TABLE K.6-1. M SAND AQUIFER TEST RESULTS FROM PW4-3 TEST.

WELL NO.	STATIC WATER LEVEL DEPTH (FT-MP)	STATIC WATER LEVEL ELEVATION (FT-MSL)	DRAWDOWN @ END (FT)	TRANSMISSIVITY STRAIGHT LINE (GPD/FT)	TRANSMISSIVITY THEIS (GPD/FT)	TRANSMISSIVITY RECOVERY (GPD/FT)	HYDRAULIC CONDUCTIVITY (FT/DAY)	HYDRAULIC CONDUCTIVITY (DARCY)	STORAGE COEFFICIENT (DIMENSIONLESS)	DISTANCE FROM WELL PW4-3 (FT)
PW4-3	200.36	5211.40	179.43	150	—	210	0.74	0.22	—	—
MP422	206.94	5209.29	10.78	110	140	—	0.69	0.21	3.2E-05	460
MP423	197.03	5212.22	38.17	160	200	150	0.99	0.30	6.2E-05	256
MP424	190.75	5211.88	24.96	160	190	160	0.94	0.29	3.6E-05	770
MP425	210.80	5208.16	11.36	180	170	210	0.84	0.26	3.7E-05	1607
MP426	194.81	5210.23	17.10	170	170	180	0.84	0.26	2.9E-05	1286
MP432	211.90	5208.58	4.30	100	170	—	0.84	0.26	1.1E-05	748
M401	234.29	5205.38	0.36	90	—	—	0.45	0.14	3.2E-05	1261
M402	236.15	5208.16	0.12	90	—	—	0.45	0.14	2.1E-05	1427
M434	256.17	5202.34	-2.82	120	—	—	0.59	0.18	4.0E-05	1417
M435	256.10	5207.89	1.82	90	170	—	0.84	0.26	5.2E-06	1056
M436	221.67	5211.15	21.53	140	100	—	0.50	0.15	2.0E-05	638
M437	210.70	5213.34	27.40	170	180	180	0.89	0.27	3.2E-05	595
M438	205.12	5212.00	23.07	170	190	170	0.94	0.29	3.0E-05	857
M439	192.00	5211.15	17.59	170	190	170	0.94	0.29	2.5E-05	1303
M453	200.73	5209.78	13.15	200	170	200	0.84	0.26	3.8E-05	1423
M454	196.13	5211.97	21.65	170	160	180	0.79	0.24	3.4E-05	979
M455A	196.99	5212.76	24.95	160	160	160	0.79	0.24	4.8E-05	669
M456	217.15	5212.83	27.77	160	150	140	0.74	0.23	3.9E-05	557
M457	210.84	5211.79	14.63	140	140	—	0.69	0.21	2.4E-05	812
M458	216.35	5209.62	3.64	100	210	230	1.04	0.32	3.8E-05	1089

NOTE: Static Water Levels taken on 11/29/1999
Aquifer Thickness of 27 feet and Theis transmissivity used for hydraulic conductivity calculation

TABLE K.6-2. ADJACENT AQUIFER STATIC WATER LEVELS PRIOR TO THE PW4-3 TEST AND DISTANCE TO WELL PW4-3.

WELL NO.	STATIC WATER LEVEL DEPTH (ft-mp)	STATIC WATER LEVEL ELEVATION (ft-msl)	DISTANCE FROM WELL PW4-3 (ft)
	O SAND		
MS412	217.30	5215.19	1081
MS413	200.36	5214.01	202
MS414	191.51	5213.12	642
MS415	209.58	5212.06	1524
	K SAND		
MD412	232.26	5199.81	1073
MD413	220.61	5193.24	210
MD414	216.03	5188.14	651
MD415	238.71	5183.03	1530

NOTE: Static Water Levels taken on 11/29/1999

TABLE K.6-3. M SAND DRAWDOWN AT ADJACENT AQUIFER WELLS.

WELL NO.	DISTANCE FROM WELL PW4-3 (ft)	DRAWDOWN IN M SAND AT END OF PW4-3 TEST (ft)
MS412	1081	1#
MS413	202	35
MS414	642	27
MS415	1524	12
MD412	1073	1#
MD413	210	35
MD414	651	27
MD415	1530	12

NOTE: Change in water level in M Sand near this well was greater than 30 feet.

TABLE K.6-4A. AQUIFER-TEST DATA FOR OBSERVATION WELL MS412.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:20:00	-4420	--	--	217.30	0.00
11/27/99	9:39:00	-2961	--	--	217.26	-0.04
11/28/99	9:48:00	-1512	--	--	217.34	0.04
11/29/99	8:29:00	-151	--	--	217.32	0.02
	12:07:00	67	--	--	217.22	-0.08
	14:15:00	195	--	--	217.20	-0.10
	21:43:00	643	--	--	217.24	-0.06
11/30/99	2:41:00	941	--	--	217.33	0.03
	8:24:00	1284	--	--	217.20	-0.10
	13:29:00	1589	--	--	217.10	-0.20
	21:20:00	2060	--	--	217.71	0.41
12/01/99	8:27:00	2727	--	--	217.02	-0.28
	13:07:00	3007	--	--	216.93	-0.37
12/02/99	14:16:00	4516	--	--	216.92	-0.38
12/03/99	8:21:00	5601	--	--	217.04	-0.26
	12:05:00	5825	65	89.615	217.08	-0.22
	14:18:00	5958	198	30.091	217.07	-0.23
	21:14:00	6374	614	10.381	217.21	-0.09
12/04/99	2:02:00	6662	902	7.386	217.20	-0.10
	9:26:00	7106	1346	5.279	217.26	-0.04
	16:24:00	7524	1764	4.265	217.17	-0.13
12/05/99	8:27:00	8487	2727	3.112	217.16	-0.14
	16:25:00	8965	3205	2.797	217.12	-0.18
12/06/99	8:38:00	9938	4178	2.379	216.97	-0.33

TABLE K.6-4B. TRANSDUCER DATA FOR OBSERVATION WELL MS412.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:21:20	-4958.7	217.37	0.07
11/26/99	0:51:20	-4928.7	217.38	0.08
11/26/99	1:21:20	-4898.7	217.37	0.07
11/26/99	1:51:20	-4868.7	217.37	0.07
11/26/99	2:21:20	-4838.7	217.37	0.07
11/26/99	2:51:20	-4808.7	217.37	0.07
11/26/99	3:21:20	-4778.7	217.36	0.06
11/26/99	3:51:20	-4748.7	217.35	0.05
11/26/99	4:21:20	-4718.7	217.35	0.05
11/26/99	4:51:20	-4688.7	217.34	0.04
11/26/99	5:21:20	-4658.7	217.34	0.04
11/26/99	5:51:20	-4628.7	217.33	0.03
11/26/99	6:21:20	-4598.7	217.32	0.02
11/26/99	6:51:20	-4568.7	217.31	0.01
11/26/99	7:21:20	-4538.7	217.30	0.00
11/26/99	7:51:20	-4508.7	217.30	0.00
11/26/99	8:21:20	-4478.7	217.30	0.00
11/26/99	8:51:20	-4448.7	217.29	-0.01
11/26/99	9:21:20	-4418.7	217.28	-0.02
11/26/99	9:51:20	-4388.7	217.29	-0.01
11/26/99	10:21:20	-4358.7	217.28	-0.02
11/26/99	10:51:20	-4328.7	217.28	-0.02
11/26/99	11:21:20	-4298.7	217.27	-0.03
11/26/99	11:51:20	-4268.7	217.27	-0.03
11/26/99	12:21:20	-4238.7	217.25	-0.05
11/26/99	12:51:20	-4208.7	217.25	-0.05
11/26/99	13:21:20	-4178.7	217.25	-0.05
11/26/99	13:51:20	-4148.7	217.24	-0.06
11/26/99	14:21:20	-4118.7	217.25	-0.05
11/26/99	14:51:20	-4088.7	217.24	-0.06
11/26/99	15:21:20	-4058.7	217.25	-0.05
11/26/99	15:51:20	-4028.7	217.24	-0.06
11/26/99	16:21:20	-3998.7	217.25	-0.05
11/26/99	16:51:20	-3968.7	217.24	-0.06
11/26/99	17:21:20	-3938.7	217.25	-0.05
11/26/99	17:51:20	-3908.7	217.26	-0.04
11/26/99	18:21:20	-3878.7	217.22	-0.08
11/26/99	18:51:20	-3848.7	217.27	-0.03
11/26/99	19:21:20	-3818.7	217.28	-0.02
11/26/99	19:51:20	-3788.7	217.29	-0.01
11/26/99	20:21:20	-3758.7	217.28	-0.02
11/26/99	20:51:20	-3728.7	217.29	-0.01
11/26/99	21:21:20	-3698.7	217.30	0.00
11/26/99	21:51:20	-3668.7	217.30	0.00
11/26/99	22:21:20	-3638.7	217.31	0.01
11/26/99	22:51:20	-3608.7	217.32	0.02
11/26/99	23:21:20	-3578.7	217.33	0.03
11/26/99	23:51:20	-3548.7	217.33	0.03
11/27/99	0:21:20	-3518.7	217.33	0.03
11/27/99	0:51:20	-3488.7	217.33	0.03
11/27/99	1:21:20	-3458.7	217.33	0.03
11/27/99	1:51:20	-3428.7	217.33	0.03
11/27/99	2:21:20	-3398.7	217.32	0.02
11/27/99	2:51:20	-3368.7	217.33	0.03
11/27/99	3:21:20	-3338.7	217.32	0.02
11/27/99	3:51:20	-3308.7	217.31	0.01
11/27/99	4:21:20	-3278.7	217.31	0.01
11/27/99	4:51:20	-3248.7	217.30	0.00
11/27/99	5:21:20	-3218.7	217.30	0.00
11/27/99	5:51:20	-3188.7	217.29	-0.01
11/27/99	6:21:20	-3158.7	217.28	-0.02
11/27/99	6:51:20	-3128.7	217.28	-0.02
11/27/99	7:21:20	-3098.7	217.28	-0.02
11/27/99	7:51:20	-3068.7	217.28	-0.02
11/27/99	8:21:20	-3038.7	217.27	-0.03
11/27/99	8:51:20	-3008.7	217.27	-0.03
11/27/99	9:21:20	-2978.7	217.26	-0.04
11/27/99	9:51:20	-2948.7	217.27	-0.03
11/27/99	10:21:20	-2918.7	217.26	-0.04
11/27/99	10:51:20	-2888.7	217.27	-0.03
11/27/99	11:21:20	-2858.7	217.26	-0.04
11/27/99	11:51:20	-2828.7	217.25	-0.05
11/27/99	12:21:20	-2798.7	217.25	-0.05
11/27/99	12:51:20	-2768.7	217.25	-0.05
11/27/99	13:21:20	-2738.7	217.22	-0.08
11/27/99	13:51:20	-2708.7	217.24	-0.06
11/27/99	14:21:20	-2678.7	217.22	-0.08
11/27/99	14:51:20	-2648.7	217.24	-0.06
11/27/99	15:21:20	-2618.7	217.24	-0.06
11/27/99	15:51:20	-2588.7	217.24	-0.06
11/27/99	16:21:20	-2558.7	217.24	-0.06
11/27/99	16:51:20	-2528.7	217.24	-0.06
11/27/99	17:21:20	-2498.7	217.25	-0.05
11/27/99	17:51:20	-2468.7	217.24	-0.06
11/27/99	18:21:20	-2438.7	217.25	-0.05
11/27/99	18:51:20	-2408.7	217.26	-0.04
11/27/99	19:21:20	-2378.7	217.25	-0.05
11/27/99	19:51:20	-2348.7	217.27	-0.03
11/27/99	20:21:20	-2318.7	217.25	-0.05
11/27/99	20:51:20	-2288.7	217.27	-0.03
11/27/99	21:21:20	-2258.7	217.25	-0.05
11/27/99	21:51:20	-2228.7	217.27	-0.03
11/27/99	22:21:20	-2198.7	217.27	-0.03
11/27/99	22:51:20	-2168.7	217.28	-0.02
11/27/99	23:21:20	-2138.7	217.27	-0.03
11/27/99	23:51:20	-2108.7	217.28	-0.02
11/28/99	0:21:20	-2078.7	217.28	-0.02
11/28/99	0:51:20	-2048.7	217.28	-0.02
11/28/99	1:21:20	-2018.7	217.30	0.00
11/28/99	1:51:20	-1988.7	217.28	-0.02
11/28/99	2:21:20	-1958.7	217.29	-0.01
11/28/99	2:51:20	-1928.7	217.28	-0.02
11/28/99	3:21:20	-1898.7	217.28	-0.02
11/28/99	3:51:20	-1868.7	217.29	-0.01
11/28/99	4:21:20	-1838.7	217.27	-0.03
11/28/99	4:51:20	-1808.7	217.30	0.00
11/28/99	5:21:20	-1778.7	217.29	-0.01
11/28/99	5:51:20	-1748.7	217.28	-0.02
11/28/99	6:21:20	-1718.7	217.28	-0.02
11/28/99	6:51:20	-1688.7	217.29	-0.01
11/28/99	7:21:20	-1658.7	217.29	-0.01
11/28/99	7:51:20	-1628.7	217.30	0.00
11/28/99	8:21:20	-1598.7	217.30	0.00
11/28/99	8:51:20	-1568.7	217.31	0.01
11/28/99	9:21:20	-1538.7	217.31	0.01
11/28/99	9:51:20	-1508.7	217.30	0.00
11/28/99	10:21:20	-1478.7	217.30	0.00
11/28/99	10:51:20	-1448.7	217.30	0.00
11/28/99	11:21:20	-1418.7	217.29	-0.01
11/28/99	11:51:20	-1388.7	217.30	0.00
11/28/99	12:21:20	-1358.7	217.30	0.00
11/28/99	12:51:20	-1328.7	217.29	-0.01
11/28/99	13:21:20	-1298.7	217.30	0.00
11/28/99	13:51:20	-1268.7	217.29	-0.01
11/28/99	14:21:20	-1238.7	217.29	-0.01
11/28/99	14:51:20	-1208.7	217.29	-0.01
11/28/99	15:21:20	-1178.7	217.28	-0.02
11/28/99	15:51:20	-1148.7	217.30	0.00
11/28/99	16:21:20	-1118.7	217.30	0.00
11/28/99	16:51:20	-1088.7	217.30	0.00
11/28/99	17:21:20	-1058.7	217.31	0.01
11/28/99	17:51:20	-1028.7	217.31	0.01
11/28/99	18:21:20	-998.7	217.32	0.02
11/28/99	18:51:20	-968.7	217.32	0.02
11/28/99	19:21:20	-938.7	217.31	0.01
11/28/99	19:51:20	-908.7	217.32	0.02
11/28/99	20:21:20	-878.7	217.32	0.02
11/28/99	20:51:20	-848.7	217.31	0.01
11/28/99	21:21:20	-818.7	217.31	0.01
11/28/99	21:51:20	-788.7	217.31	0.01

TABLE K.6-4B. TRANSDUCER DATA FOR OBSERVATION WELL MS412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/28/99	22:21:20	-758.7	217.32	0.02
11/28/99	22:51:20	-728.7	217.31	0.01
11/28/99	23:21:20	-698.7	217.32	0.02
11/28/99	23:51:20	-668.7	217.31	0.01
11/29/99	0:21:20	-638.7	217.33	0.03
11/29/99	0:51:20	-608.7	217.32	0.02
11/29/99	1:21:20	-578.7	217.31	0.01
11/29/99	1:51:20	-548.7	217.32	0.02
11/29/99	2:21:20	-518.7	217.32	0.02
11/29/99	2:51:20	-488.7	217.33	0.03
11/29/99	3:21:20	-458.7	217.33	0.03
11/29/99	3:51:20	-428.7	217.33	0.03
11/29/99	4:21:20	-398.7	217.33	0.03
11/29/99	4:51:20	-368.7	217.33	0.03
11/29/99	5:21:20	-338.7	217.32	0.02
11/29/99	5:51:20	-308.7	217.32	0.02
11/29/99	6:21:20	-278.7	217.32	0.02
11/29/99	6:51:20	-248.7	217.33	0.03
11/29/99	7:21:20	-218.7	217.32	0.02
11/29/99	7:51:20	-188.7	217.33	0.03
11/29/99	8:21:20	-158.7	217.32	0.02
11/29/99	8:51:20	-128.7	217.32	0.02
11/29/99	9:21:20	-98.7	217.32	0.02
11/29/99	9:51:20	-68.7	217.32	0.02
11/29/99	10:21:20	-38.7	217.31	0.01
11/29/99	10:51:20	-8.7	217.36	0.06
11/29/99	10:59:16	-0.7	217.30	0.00
11/29/99	10:59:18	-0.7	217.30	0.00
11/29/99	10:59:24	-0.6	217.30	0.00
11/29/99	10:59:30	-0.5	217.30	0.00
11/29/99	10:59:39	-0.4	217.30	0.00
11/29/99	10:59:42	-0.3	217.30	0.00
11/29/99	10:59:45	-0.3	217.30	0.00
11/29/99	11:00:02	0.0	217.30	0.00
11/29/99	11:00:34	0.6	217.30	0.00
11/29/99	11:00:39	0.6	217.30	0.00
11/29/99	11:00:43	0.7	217.30	0.00
11/29/99	11:00:48	0.8	217.31	0.01
11/29/99	11:00:53	0.9	217.30	0.00
11/29/99	11:00:58	1.0	217.30	0.00
11/29/99	11:01:04	1.1	217.30	0.00
11/29/99	11:01:10	1.2	217.29	-0.01
11/29/99	11:01:16	1.3	217.29	-0.01
11/29/99	11:01:23	1.4	217.29	-0.01
11/29/99	11:01:30	1.5	217.29	-0.01
11/29/99	11:01:37	1.6	217.29	-0.01
11/29/99	11:01:45	1.8	217.28	-0.02
11/29/99	11:01:54	1.9	217.28	-0.02
11/29/99	11:02:03	2.0	217.28	-0.02
11/29/99	11:02:12	2.2	217.28	-0.02
11/29/99	11:02:22	2.4	217.28	-0.02
11/29/99	11:02:33	2.5	217.28	-0.02
11/29/99	11:02:44	2.7	217.27	-0.03
11/29/99	11:02:56	2.9	217.27	-0.03
11/29/99	11:03:08	3.1	217.27	-0.03
11/29/99	11:03:22	3.4	217.28	-0.02
11/29/99	11:03:36	3.6	217.28	-0.02
11/29/99	11:03:51	3.8	217.28	-0.02
11/29/99	11:04:07	4.1	217.28	-0.02
11/29/99	11:04:24	4.4	217.28	-0.02
11/29/99	11:04:41	4.7	217.28	-0.02
11/29/99	11:05:00	5.0	217.28	-0.02
11/29/99	11:05:20	5.3	217.29	-0.01
11/29/99	11:05:41	5.7	217.29	-0.01
11/29/99	11:06:04	6.1	217.29	-0.01
11/29/99	11:06:28	6.5	217.29	-0.01
11/29/99	11:06:53	6.9	217.28	-0.02
11/29/99	11:07:19	7.3	217.27	-0.03
11/29/99	11:07:48	7.8	217.27	-0.03
11/29/99	11:08:18	8.3	217.28	-0.02
11/29/99	11:08:49	8.8	217.28	-0.02
11/29/99	11:09:23	9.4	217.28	-0.02
11/29/99	11:09:58	10.0	217.29	-0.01
11/29/99	11:10:36	10.6	217.29	-0.01
11/29/99	11:11:16	11.3	217.28	-0.02
11/29/99	11:11:58	12.0	217.29	-0.01
11/29/99	11:12:43	12.7	217.29	-0.01
11/29/99	11:13:30	13.5	217.28	-0.02
11/29/99	11:14:21	14.4	217.28	-0.02
11/29/99	11:15:14	15.2	217.28	-0.02
11/29/99	11:16:10	16.2	217.28	-0.02
11/29/99	11:17:10	17.2	217.28	-0.02
11/29/99	11:18:13	18.2	217.28	-0.02
11/29/99	11:19:20	19.3	217.28	-0.02
11/29/99	11:20:31	20.5	217.28	-0.02
11/29/99	11:21:46	21.8	217.28	-0.02
11/29/99	11:23:06	23.1	217.27	-0.03
11/29/99	11:24:30	24.5	217.27	-0.03
11/29/99	11:25:59	26.0	217.28	-0.02
11/29/99	11:27:34	27.6	217.28	-0.02
11/29/99	11:29:14	29.2	217.28	-0.02
11/29/99	11:31:00	31.0	217.28	-0.02
11/29/99	11:32:52	32.9	217.29	-0.01
11/29/99	11:34:52	34.9	217.28	-0.02
11/29/99	11:36:58	37.0	217.28	-0.02
11/29/99	11:39:11	39.2	217.25	-0.05
11/29/99	11:41:33	41.6	217.26	-0.04
11/29/99	11:44:03	44.0	217.29	-0.01
11/29/99	11:46:42	46.7	217.26	-0.04
11/29/99	11:49:30	49.5	217.25	-0.05
11/29/99	11:52:28	52.5	217.27	-0.03
11/29/99	11:55:37	55.6	217.27	-0.03
11/29/99	11:58:57	58.9	217.26	-0.04
11/29/99	12:02:28	62.5	217.27	-0.03
11/29/99	12:06:13	66.2	217.28	-0.02
11/29/99	12:10:10	70.2	217.24	-0.06
11/29/99	12:14:22	74.4	217.27	-0.03
11/29/99	12:18:49	78.8	217.25	-0.05
11/29/99	12:23:31	83.5	217.26	-0.04
11/29/99	12:28:30	88.5	217.26	-0.04
11/29/99	12:33:47	93.8	217.25	-0.05
11/29/99	12:39:23	99.4	217.26	-0.04
11/29/99	12:45:18	105.3	217.24	-0.06
11/29/99	12:51:35	111.6	217.23	-0.07
11/29/99	12:58:14	118.2	217.22	-0.08
11/29/99	13:05:16	125.3	217.24	-0.06
11/29/99	13:12:44	132.7	217.23	-0.07
11/29/99	13:20:38	140.6	217.24	-0.06
11/29/99	13:29:00	149.0	217.23	-0.07
11/29/99	13:37:52	157.9	217.22	-0.08
11/29/99	13:47:15	167.2	217.22	-0.08
11/29/99	13:57:12	177.2	217.22	-0.08
11/29/99	14:07:44	187.7	217.22	-0.08
11/29/99	14:18:54	198.9	217.22	-0.08
11/29/99	14:30:43	210.7	217.21	-0.09
11/29/99	14:43:15	223.2	217.21	-0.09
11/29/99	14:56:31	236.5	217.21	-0.09
11/29/99	15:10:34	250.6	217.22	-0.08
11/29/99	15:25:27	265.4	217.21	-0.09
11/29/99	15:40:27	280.5	217.21	-0.09
11/29/99	15:55:27	295.4	217.20	-0.10
11/29/99	16:10:27	310.4	217.21	-0.09
11/29/99	16:25:27	325.5	217.20	-0.10
11/29/99	16:40:27	340.4	217.21	-0.09
11/29/99	16:55:27	355.4	217.22	-0.08
11/29/99	17:10:27	370.5	217.21	-0.09
11/29/99	17:25:27	385.4	217.22	-0.08
11/29/99	17:40:27	400.4	217.22	-0.08
11/29/99	17:55:27	415.5	217.21	-0.09
11/29/99	18:10:27	430.4	217.24	-0.06

TABLE K.6-4B. TRANSDUCER DATA FOR OBSERVATION WELL MS412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	18:25:27	445.4	217.24	-0.06
11/29/99	18:40:27	460.5	217.21	-0.09
11/29/99	18:55:27	475.4	217.24	-0.06
11/29/99	19:10:27	490.4	217.26	-0.04
11/29/99	19:25:27	505.5	217.21	-0.09
11/29/99	19:40:27	520.4	217.28	-0.02
11/29/99	19:55:27	535.4	217.29	-0.01
11/29/99	20:10:27	550.5	217.28	-0.02
11/29/99	20:25:27	565.4	217.30	0.00
11/29/99	20:40:27	580.4	217.28	-0.02
11/29/99	20:55:27	595.5	217.26	-0.04
11/29/99	21:10:27	610.4	217.25	-0.05
11/29/99	21:25:27	625.4	217.25	-0.05
11/29/99	21:40:27	640.5	217.25	-0.05
11/29/99	21:55:27	655.4	217.28	-0.02
11/29/99	22:10:27	670.4	217.31	0.01
11/29/99	22:25:27	685.5	217.32	0.02
11/29/99	22:40:27	700.4	217.34	0.04
11/29/99	22:55:27	715.4	217.33	0.03
11/29/99	23:10:27	730.5	217.33	0.03
11/29/99	23:25:27	745.4	217.35	0.05
11/29/99	23:40:27	760.4	217.36	0.06
11/29/99	23:55:27	775.5	217.35	0.05
11/30/99	0:10:27	790.4	217.31	0.01
11/30/99	0:25:27	805.4	217.30	0.00
11/30/99	0:40:27	820.5	217.29	-0.01
11/30/99	0:55:27	835.4	217.28	-0.02
11/30/99	1:10:27	850.4	217.28	-0.02
11/30/99	1:25:27	865.5	217.28	-0.02
11/30/99	1:40:27	880.4	217.28	-0.02
11/30/99	1:55:27	895.4	217.28	-0.02
11/30/99	2:10:27	910.5	217.27	-0.03
11/30/99	2:25:27	925.4	217.27	-0.03
11/30/99	2:40:27	940.4	217.27	-0.03
11/30/99	2:55:27	955.5	217.26	-0.04
11/30/99	3:10:27	970.4	217.25	-0.05
11/30/99	3:25:27	985.4	217.26	-0.04
11/30/99	3:40:27	1000.5	217.27	-0.03
11/30/99	3:55:27	1015.4	217.24	-0.06
11/30/99	4:10:27	1030.4	217.26	-0.04
11/30/99	4:25:27	1045.5	217.26	-0.04
11/30/99	4:40:27	1060.4	217.25	-0.05
11/30/99	4:55:27	1075.4	217.24	-0.06
11/30/99	5:10:27	1090.5	217.22	-0.08
11/30/99	5:25:27	1105.4	217.24	-0.06
11/30/99	5:40:27	1120.4	217.21	-0.09
11/30/99	5:55:27	1135.5	217.23	-0.07
11/30/99	6:10:27	1150.4	217.22	-0.08
11/30/99	6:25:27	1165.4	217.21	-0.09
11/30/99	6:40:27	1180.5	217.21	-0.09
11/30/99	6:55:27	1195.4	217.21	-0.09
11/30/99	7:10:27	1210.4	217.21	-0.09
11/30/99	7:25:27	1225.5	217.21	-0.09
11/30/99	7:40:27	1240.4	217.22	-0.08
11/30/99	7:55:27	1255.4	217.19	-0.11
11/30/99	8:10:27	1270.5	217.18	-0.12
11/30/99	8:25:27	1285.4	217.17	-0.13
11/30/99	8:40:27	1300.4	217.17	-0.13
11/30/99	8:55:27	1315.5	217.16	-0.14
11/30/99	9:10:27	1330.4	217.16	-0.14
11/30/99	9:25:27	1345.4	217.16	-0.14
11/30/99	9:40:27	1360.5	217.16	-0.14
11/30/99	9:55:27	1375.4	217.15	-0.15
11/30/99	10:10:27	1390.4	217.15	-0.15
11/30/99	10:25:27	1405.5	217.15	-0.15
11/30/99	10:40:27	1420.4	217.14	-0.16
11/30/99	10:55:27	1435.4	217.14	-0.16
11/30/99	11:10:27	1450.5	217.14	-0.16
11/30/99	11:25:27	1465.4	217.12	-0.18
11/30/99	11:40:27	1480.4	217.11	-0.19
11/30/99	11:55:27	1495.5	217.12	-0.18
11/30/99	12:10:27	1510.4	217.12	-0.18
11/30/99	12:25:27	1525.4	217.13	-0.17
11/30/99	12:40:27	1540.5	217.10	-0.20
11/30/99	12:55:27	1555.4	217.09	-0.21
11/30/99	13:10:27	1570.4	217.07	-0.23
11/30/99	13:25:27	1585.5	217.14	-0.16
11/30/99	13:40:27	1600.4	217.09	-0.21
11/30/99	13:55:27	1615.4	217.10	-0.20
11/30/99	14:10:27	1630.5	217.09	-0.21
11/30/99	14:25:27	1645.4	217.09	-0.21
11/30/99	14:40:27	1660.4	217.07	-0.23
11/30/99	14:55:27	1675.5	217.08	-0.22
11/30/99	15:10:27	1690.4	217.08	-0.22
11/30/99	15:25:27	1705.4	217.08	-0.22
11/30/99	15:40:27	1720.5	217.08	-0.22
11/30/99	15:55:27	1735.4	217.08	-0.22
11/30/99	16:10:27	1750.4	217.07	-0.23
11/30/99	16:25:27	1765.5	217.07	-0.23
11/30/99	16:40:27	1780.4	217.08	-0.22
11/30/99	16:55:27	1795.4	217.08	-0.22
11/30/99	17:10:27	1810.5	217.08	-0.22
11/30/99	17:25:27	1825.4	217.09	-0.21
11/30/99	17:40:27	1840.4	217.09	-0.21
11/30/99	17:55:27	1855.5	217.08	-0.22
11/30/99	18:10:27	1870.4	217.08	-0.22
11/30/99	18:25:27	1885.4	217.07	-0.23
11/30/99	18:40:27	1900.5	217.08	-0.22
11/30/99	18:55:27	1915.4	217.08	-0.22
11/30/99	19:10:27	1930.4	217.08	-0.22
11/30/99	19:25:27	1945.5	217.07	-0.23
11/30/99	19:40:27	1960.4	217.09	-0.21
11/30/99	19:55:27	1975.4	217.07	-0.23
11/30/99	20:10:27	1990.5	217.07	-0.23
11/30/99	20:25:27	2005.4	217.08	-0.22
11/30/99	20:40:27	2020.4	217.06	-0.24
11/30/99	20:55:27	2035.5	217.05	-0.25
11/30/99	21:10:27	2050.4	217.06	-0.24
11/30/99	21:25:27	2065.4	217.06	-0.24
11/30/99	21:40:27	2080.5	217.06	-0.24
11/30/99	21:55:27	2095.4	217.06	-0.24
11/30/99	22:10:27	2110.4	217.06	-0.24
11/30/99	22:25:27	2125.5	217.07	-0.23
11/30/99	22:40:27	2140.4	217.07	-0.23
11/30/99	22:55:27	2155.4	217.05	-0.25
11/30/99	23:10:27	2170.5	217.05	-0.25
11/30/99	23:25:27	2185.4	217.04	-0.26
11/30/99	23:40:27	2200.4	217.05	-0.25
11/30/99	23:55:27	2215.5	217.03	-0.27
12/01/99	0:10:27	2230.4	217.03	-0.27
12/01/99	0:25:27	2245.4	217.04	-0.26
12/01/99	0:40:27	2260.5	217.03	-0.27
12/01/99	0:55:27	2275.4	217.03	-0.27
12/01/99	1:10:27	2290.4	217.02	-0.28
12/01/99	1:25:27	2305.5	217.02	-0.28
12/01/99	1:40:27	2320.4	217.02	-0.28
12/01/99	1:55:27	2335.4	217.02	-0.28
12/01/99	2:10:27	2350.5	217.02	-0.28
12/01/99	2:25:27	2365.4	217.01	-0.29
12/01/99	2:40:27	2380.4	217.01	-0.29
12/01/99	2:55:27	2395.5	216.99	-0.31
12/01/99	3:10:27	2410.4	217.02	-0.28
12/01/99	3:25:27	2425.4	217.01	-0.29
12/01/99	3:40:27	2440.5	217.01	-0.29
12/01/99	3:55:27	2455.4	217.03	-0.27
12/01/99	4:10:27	2470.4	217.01	-0.29
12/01/99	4:25:27	2485.5	217.01	-0.29
12/01/99	4:40:27	2500.4	217.02	-0.28
12/01/99	4:55:27	2515.4	217.01	-0.29
12/01/99	5:10:27	2530.5	217.00	-0.30

TABLE K.6-4B. TRANSDUCER DATA FOR OBSERVATION WELL MS412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	5:25:27	2545.4	217.00	-0.30
12/01/99	5:40:27	2560.4	217.01	-0.29
12/01/99	5:55:27	2575.5	217.01	-0.29
12/01/99	6:10:27	2590.4	217.01	-0.29
12/01/99	6:25:27	2605.4	217.01	-0.29
12/01/99	6:40:27	2620.5	217.02	-0.28
12/01/99	6:55:27	2635.4	217.02	-0.28
12/01/99	7:10:27	2650.4	217.01	-0.29
12/01/99	7:25:27	2665.5	216.99	-0.31
12/01/99	7:40:27	2680.4	217.04	-0.26
12/01/99	7:55:27	2695.4	217.03	-0.27
12/01/99	8:10:27	2710.5	217.03	-0.27
12/01/99	8:25:27	2725.4	217.03	-0.27
12/01/99	8:40:27	2740.4	217.03	-0.27
12/01/99	8:55:27	2755.5	217.02	-0.28
12/01/99	9:10:27	2770.4	217.02	-0.28
12/01/99	9:25:27	2785.4	217.01	-0.29
12/01/99	9:40:27	2800.5	217.01	-0.29
12/01/99	9:55:27	2815.4	217.01	-0.29
12/01/99	10:10:27	2830.4	217.01	-0.29
12/01/99	10:25:27	2845.5	217.00	-0.30
12/01/99	10:40:27	2860.4	217.01	-0.29
12/01/99	10:55:27	2875.4	216.99	-0.31
12/01/99	11:10:27	2890.5	216.98	-0.32
12/01/99	11:25:27	2905.4	216.99	-0.31
12/01/99	11:40:27	2920.4	216.98	-0.32
12/01/99	11:55:27	2935.5	216.97	-0.33
12/01/99	12:10:27	2950.4	216.97	-0.33
12/01/99	12:25:27	2965.4	216.96	-0.34
12/01/99	12:40:27	2980.5	216.96	-0.34
12/01/99	12:55:27	2995.4	216.95	-0.35
12/01/99	13:10:27	3010.4	216.92	-0.38
12/01/99	13:25:27	3025.5	216.95	-0.35
12/01/99	13:40:27	3040.4	216.94	-0.36
12/01/99	13:55:27	3055.4	216.94	-0.36
12/01/99	14:10:27	3070.5	216.92	-0.38
12/01/99	14:25:27	3085.4	216.94	-0.36
12/01/99	14:40:27	3100.4	216.93	-0.37
12/01/99	14:55:27	3115.5	216.96	-0.34
12/01/99	15:10:27	3130.4	216.93	-0.37
12/01/99	15:25:27	3145.4	216.93	-0.37
12/01/99	15:40:27	3160.5	216.93	-0.37
12/01/99	15:55:27	3175.4	216.93	-0.37
12/01/99	16:10:27	3190.4	216.93	-0.37
12/01/99	16:25:27	3205.5	216.95	-0.35
12/01/99	16:40:27	3220.4	216.97	-0.33
12/01/99	16:55:27	3235.4	216.95	-0.35
12/01/99	17:10:27	3250.5	216.95	-0.35
12/01/99	17:25:27	3265.4	216.96	-0.34
12/01/99	17:40:27	3280.4	216.96	-0.34
12/01/99	17:55:27	3295.5	216.96	-0.34
12/01/99	18:10:27	3310.4	216.96	-0.34
12/01/99	18:25:27	3325.4	216.96	-0.34
12/01/99	18:40:27	3340.5	216.97	-0.33
12/01/99	18:55:27	3355.4	216.97	-0.33
12/01/99	19:10:27	3370.4	216.97	-0.33
12/01/99	19:25:27	3385.5	216.97	-0.33
12/01/99	19:40:27	3400.4	216.98	-0.32
12/01/99	19:55:27	3415.4	216.98	-0.32
12/01/99	20:10:27	3430.5	217.00	-0.30
12/01/99	20:25:27	3445.4	217.00	-0.30
12/01/99	20:40:27	3460.4	217.00	-0.30
12/01/99	20:55:27	3475.5	217.01	-0.29
12/01/99	21:10:27	3490.4	217.01	-0.29
12/01/99	21:25:27	3505.4	217.01	-0.29
12/01/99	21:40:27	3520.5	217.01	-0.29
12/01/99	21:55:27	3535.4	217.00	-0.30
12/01/99	22:10:27	3550.4	217.01	-0.29
12/01/99	22:25:27	3565.5	217.01	-0.29
12/01/99	22:40:27	3580.4	217.00	-0.30
12/01/99	22:55:27	3595.4	217.01	-0.29
12/01/99	23:10:27	3610.5	217.01	-0.29
12/01/99	23:25:27	3625.4	217.00	-0.30
12/01/99	23:40:27	3640.4	217.00	-0.30
12/01/99	23:55:27	3655.5	217.00	-0.30
12/02/99	0:10:27	3670.4	217.00	-0.30
12/02/99	0:25:27	3685.4	217.00	-0.30
12/02/99	0:40:27	3700.5	217.00	-0.30
12/02/99	0:55:27	3715.4	216.99	-0.31
12/02/99	1:10:27	3730.4	217.00	-0.30
12/02/99	1:25:27	3745.5	217.00	-0.30
12/02/99	1:40:27	3760.4	217.00	-0.30
12/02/99	1:55:27	3775.4	216.99	-0.31
12/02/99	2:10:27	3790.5	217.00	-0.30
12/02/99	2:25:27	3805.4	217.00	-0.30
12/02/99	2:40:27	3820.4	217.00	-0.30
12/02/99	2:55:27	3835.5	217.00	-0.30
12/02/99	3:10:27	3850.4	217.00	-0.30
12/02/99	3:25:27	3865.4	216.99	-0.31
12/02/99	3:40:27	3880.5	216.99	-0.31
12/02/99	3:55:27	3895.4	217.00	-0.30
12/02/99	4:10:27	3910.4	216.99	-0.31
12/02/99	4:25:27	3925.5	217.00	-0.30
12/02/99	4:40:27	3940.4	217.00	-0.30
12/02/99	4:55:27	3955.4	217.00	-0.30
12/02/99	5:10:27	3970.5	217.00	-0.30
12/02/99	5:25:27	3985.4	217.01	-0.29
12/02/99	5:40:27	4000.4	217.00	-0.30
12/02/99	5:55:27	4015.5	217.00	-0.30
12/02/99	6:10:27	4030.4	217.00	-0.30
12/02/99	6:25:27	4045.4	217.01	-0.29
12/02/99	6:40:27	4060.5	217.00	-0.30
12/02/99	6:55:27	4075.4	217.01	-0.29
12/02/99	7:10:27	4090.4	217.00	-0.30
12/02/99	7:25:27	4105.5	217.00	-0.30
12/02/99	7:40:27	4120.4	217.01	-0.29
12/02/99	7:55:27	4135.4	217.02	-0.28
12/02/99	8:10:27	4150.5	217.01	-0.29
12/02/99	8:25:27	4165.4	217.03	-0.27
12/02/99	8:40:27	4180.4	217.01	-0.29
12/02/99	8:55:27	4195.5	217.00	-0.30
12/02/99	9:10:27	4210.4	216.99	-0.31
12/02/99	9:25:27	4225.4	217.00	-0.30
12/02/99	9:40:27	4240.5	217.00	-0.30
12/02/99	9:55:27	4255.4	216.99	-0.31
12/02/99	10:10:27	4270.4	217.00	-0.30
12/02/99	10:25:27	4285.5	217.00	-0.30
12/02/99	10:40:27	4300.4	216.99	-0.31
12/02/99	10:55:27	4315.4	216.97	-0.33
12/02/99	11:10:27	4330.5	216.98	-0.32
12/02/99	11:25:27	4345.4	216.99	-0.31
12/02/99	11:40:27	4360.4	216.97	-0.33
12/02/99	11:55:27	4375.5	216.97	-0.33
12/02/99	12:10:27	4390.4	216.95	-0.35
12/02/99	12:25:27	4405.4	216.95	-0.35
12/02/99	12:40:27	4420.5	216.94	-0.36
12/02/99	12:55:27	4435.4	216.92	-0.38
12/02/99	13:10:27	4450.4	216.93	-0.37
12/02/99	13:25:27	4465.5	216.92	-0.38
12/02/99	13:40:27	4480.4	216.93	-0.37
12/02/99	13:55:27	4495.4	216.93	-0.37
12/02/99	14:10:27	4510.5	216.91	-0.39
12/02/99	14:25:27	4525.4	216.91	-0.39
12/02/99	14:40:27	4540.4	216.92	-0.38
12/02/99	14:55:27	4555.5	216.91	-0.39
12/02/99	15:10:27	4570.4	216.91	-0.39
12/02/99	15:25:27	4585.4	216.91	-0.39
12/02/99	15:40:27	4600.5	216.91	-0.39
12/02/99	15:55:27	4615.4	216.91	-0.39
12/02/99	16:10:27	4630.4	216.90	-0.40

TABLE K.6-4B. TRANSDUCER DATA FOR OBSERVATION WELL MS412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	16:25:27	4645.5	216.90	-0.40
12/02/99	16:40:27	4660.4	216.92	-0.38
12/02/99	16:55:27	4675.4	216.92	-0.38
12/02/99	17:10:27	4690.5	216.92	-0.38
12/02/99	17:25:27	4705.4	216.95	-0.35
12/02/99	17:40:27	4720.4	216.91	-0.39
12/02/99	17:55:27	4735.5	216.93	-0.37
12/02/99	18:10:27	4750.4	216.93	-0.37
12/02/99	18:25:27	4765.4	216.95	-0.35
12/02/99	18:40:27	4780.5	216.93	-0.37
12/02/99	18:55:27	4795.4	216.93	-0.37
12/02/99	19:10:27	4810.4	216.94	-0.36
12/02/99	19:25:27	4825.5	216.94	-0.36
12/02/99	19:40:27	4840.4	216.94	-0.36
12/02/99	19:55:27	4855.4	216.95	-0.35
12/02/99	20:10:27	4870.5	216.94	-0.36
12/02/99	20:25:27	4885.4	216.94	-0.36
12/02/99	20:40:27	4900.4	216.94	-0.36
12/02/99	20:55:27	4915.5	216.94	-0.36
12/02/99	21:10:27	4930.4	216.94	-0.36
12/02/99	21:25:27	4945.4	216.94	-0.36
12/02/99	21:40:27	4960.5	216.95	-0.35
12/02/99	21:55:27	4975.4	216.95	-0.35
12/02/99	22:10:27	4990.4	216.95	-0.35
12/02/99	22:25:27	5005.5	216.95	-0.35
12/02/99	22:40:27	5020.4	216.95	-0.35
12/02/99	22:55:27	5035.4	216.95	-0.35
12/02/99	23:10:27	5050.5	216.94	-0.36
12/02/99	23:25:27	5065.4	216.95	-0.35
12/02/99	23:40:27	5080.4	216.95	-0.35
12/02/99	23:55:27	5095.5	216.94	-0.36
12/03/99	0:10:27	5110.4	216.94	-0.36
12/03/99	0:25:27	5125.4	216.94	-0.36
12/03/99	0:40:27	5140.5	216.94	-0.36
12/03/99	0:55:27	5155.4	216.94	-0.36
12/03/99	1:10:27	5170.4	216.94	-0.36
12/03/99	1:25:27	5185.5	216.94	-0.36
12/03/99	1:40:27	5200.4	216.94	-0.36
12/03/99	1:55:27	5215.4	216.95	-0.35
12/03/99	2:10:27	5230.5	216.94	-0.36
12/03/99	2:25:27	5245.4	216.95	-0.35
12/03/99	2:40:27	5260.4	216.95	-0.35
12/03/99	2:55:27	5275.5	216.95	-0.35
12/03/99	3:10:27	5290.4	216.95	-0.35
12/03/99	3:25:27	5305.4	216.95	-0.35
12/03/99	3:40:27	5320.5	216.96	-0.34
12/03/99	3:55:27	5335.4	216.96	-0.34
12/03/99	4:10:27	5350.4	216.97	-0.33
12/03/99	4:25:27	5365.5	216.97	-0.33
12/03/99	4:40:27	5380.4	216.97	-0.33
12/03/99	4:55:27	5395.4	216.98	-0.32
12/03/99	5:10:27	5410.5	216.98	-0.32
12/03/99	5:25:27	5425.4	216.99	-0.31
12/03/99	5:40:27	5440.4	216.99	-0.31
12/03/99	5:55:27	5455.5	216.99	-0.31
12/03/99	6:10:27	5470.4	217.00	-0.30
12/03/99	6:25:27	5485.4	217.00	-0.30
12/03/99	6:40:27	5500.5	217.00	-0.30
12/03/99	6:55:27	5515.4	217.00	-0.30
12/03/99	7:10:27	5530.4	217.01	-0.29
12/03/99	7:25:27	5545.5	217.01	-0.29
12/03/99	7:40:27	5560.4	217.02	-0.28
12/03/99	7:55:27	5575.4	217.02	-0.28
12/03/99	8:10:27	5590.5	217.02	-0.28
12/03/99	8:25:27	5605.4	217.04	-0.26
12/03/99	8:40:27	5620.4	217.03	-0.27
12/03/99	8:55:27	5635.5	217.04	-0.26
12/03/99	9:10:27	5650.4	217.04	-0.26
12/03/99	9:25:27	5665.4	217.04	-0.26
12/03/99	9:40:27	5680.5	217.05	-0.25
12/03/99	9:55:27	5695.4	217.06	-0.24
12/03/99	10:10:27	5710.4	217.06	-0.24
12/03/99	10:25:27	5725.5	217.06	-0.24
12/03/99	10:40:27	5740.4	217.07	-0.23
12/03/99	10:55:27	5755.4	217.07	-0.23
12/03/99	10:59:10	5759.2	217.08	-0.22
12/03/99	10:59:12	5759.2	217.08	-0.22
12/03/99	10:59:15	5759.2	217.07	-0.23
12/03/99	10:59:18	5759.3	217.08	-0.22
12/03/99	10:59:21	5759.3	217.08	-0.22
12/03/99	10:59:24	5759.4	217.08	-0.22
12/03/99	10:59:27	5759.4	217.07	-0.23
12/03/99	10:59:30	5759.5	217.08	-0.22
12/03/99	10:59:33	5759.5	217.08	-0.22
12/03/99	10:59:36	5759.6	217.08	-0.22
12/03/99	10:59:39	5759.6	217.08	-0.22
12/03/99	10:59:44	5759.7	217.07	-0.23
12/03/99	10:59:47	5759.8	217.08	-0.22
12/03/99	10:59:50	5759.8	217.08	-0.22
12/03/99	10:59:53	5759.9	217.08	-0.22
12/03/99	10:59:59	5760.0	217.08	-0.22
12/03/99	11:00:02	5760.0	217.08	-0.22
12/03/99	11:00:05	5760.1	217.08	-0.22
12/03/99	11:00:08	5760.1	217.08	-0.22
12/03/99	11:00:10	5760.2	217.08	-0.22
12/03/99	11:00:14	5760.2	217.08	-0.22
12/03/99	11:00:17	5760.3	217.08	-0.22
12/03/99	11:00:21	5760.3	217.08	-0.22
12/03/99	11:00:28	5760.5	217.08	-0.22
12/03/99	11:00:33	5760.5	217.08	-0.22
12/03/99	11:00:37	5760.6	217.09	-0.21
12/03/99	11:00:42	5760.7	217.09	-0.21
12/03/99	11:00:47	5760.8	217.08	-0.22
12/03/99	11:00:52	5760.9	217.09	-0.21
12/03/99	11:00:58	5761.0	217.08	-0.22
12/03/99	11:01:04	5761.1	217.07	-0.23
12/03/99	11:01:10	5761.2	217.07	-0.23
12/03/99	11:01:17	5761.3	217.07	-0.23
12/03/99	11:01:24	5761.4	217.07	-0.23
12/03/99	11:01:31	5761.5	217.08	-0.22
12/03/99	11:01:39	5761.6	217.07	-0.23
12/03/99	11:01:48	5761.8	217.08	-0.22
12/03/99	11:01:57	5761.9	217.07	-0.23
12/03/99	11:02:06	5762.1	217.07	-0.23
12/03/99	11:02:16	5762.3	217.07	-0.23
12/03/99	11:02:27	5762.4	217.08	-0.22
12/03/99	11:02:38	5762.6	217.07	-0.23
12/03/99	11:02:50	5762.8	217.08	-0.22
12/03/99	11:03:02	5763.0	217.07	-0.23
12/03/99	11:03:16	5763.3	217.07	-0.23
12/03/99	11:03:30	5763.5	217.07	-0.23
12/03/99	11:03:45	5763.7	217.07	-0.23
12/03/99	11:04:01	5764.0	217.07	-0.23
12/03/99	11:04:18	5764.3	217.08	-0.22
12/03/99	11:04:35	5764.6	217.08	-0.22
12/03/99	11:04:54	5764.9	217.07	-0.23
12/03/99	11:05:14	5765.2	217.07	-0.23
12/03/99	11:05:35	5765.6	217.08	-0.22
12/03/99	11:05:58	5766.0	217.07	-0.23
12/03/99	11:06:22	5766.4	217.07	-0.23
12/03/99	11:06:47	5766.8	217.07	-0.23
12/03/99	11:07:13	5767.2	217.07	-0.23
12/03/99	11:07:42	5767.7	217.07	-0.23
12/03/99	11:08:12	5768.2	217.07	-0.23
12/03/99	11:08:43	5768.7	217.06	-0.24
12/03/99	11:09:17	5769.3	217.07	-0.23
12/03/99	11:09:52	5769.9	217.07	-0.23
12/03/99	11:10:30	5770.5	217.08	-0.22
12/03/99	11:11:10	5771.2	217.07	-0.23
12/03/99	11:11:52	5771.9	217.07	-0.23

TABLE K.6-4B. TRANSDUCER DATA FOR OBSERVATION WELL MS412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:12:37	5772.6	217.07	-0.23
12/03/99	11:13:24	5773.4	217.07	-0.23
12/03/99	11:14:15	5774.2	217.06	-0.24
12/03/99	11:15:08	5775.1	217.07	-0.23
12/03/99	11:16:04	5776.1	217.07	-0.23
12/03/99	11:17:04	5777.1	217.07	-0.23
12/03/99	11:18:07	5778.1	217.07	-0.23
12/03/99	11:19:14	5779.2	217.07	-0.23
12/03/99	11:20:25	5780.4	217.08	-0.22
12/03/99	11:21:40	5781.7	217.07	-0.23
12/03/99	11:23:00	5783.0	217.07	-0.23
12/03/99	11:24:24	5784.4	217.07	-0.23
12/03/99	11:25:53	5785.9	217.08	-0.22
12/03/99	11:27:28	5787.5	217.07	-0.23
12/03/99	11:29:08	5789.1	217.07	-0.23
12/03/99	11:30:54	5790.9	217.07	-0.23
12/03/99	11:32:46	5792.8	217.07	-0.23
12/03/99	11:34:46	5794.8	217.07	-0.23
12/03/99	11:36:52	5796.9	217.08	-0.22
12/03/99	11:39:05	5799.1	217.07	-0.23
12/03/99	11:41:27	5801.4	217.07	-0.23
12/03/99	11:43:57	5803.9	217.07	-0.23
12/03/99	11:46:36	5806.6	217.07	-0.23
12/03/99	11:49:24	5809.4	217.07	-0.23
12/03/99	11:52:22	5812.4	217.07	-0.23
12/03/99	11:55:31	5815.5	217.08	-0.22
12/03/99	11:58:51	5818.9	217.07	-0.23
12/03/99	12:02:22	5822.4	217.07	-0.23
12/03/99	12:06:07	5826.1	217.06	-0.24
12/03/99	12:10:04	5830.1	217.07	-0.23
12/03/99	12:14:16	5834.3	217.06	-0.24
12/03/99	12:18:43	5838.7	217.08	-0.22
12/03/99	12:23:25	5843.4	217.07	-0.23
12/03/99	12:28:24	5848.4	217.07	-0.23
12/03/99	12:33:41	5853.7	217.07	-0.23
12/03/99	12:39:17	5859.3	217.07	-0.23
12/03/99	12:45:12	5865.2	217.07	-0.23
12/03/99	12:51:29	5871.5	217.07	-0.23
12/03/99	12:58:08	5878.1	217.07	-0.23
12/03/99	13:05:10	5885.2	217.07	-0.23
12/03/99	13:12:38	5892.6	217.07	-0.23
12/03/99	13:20:32	5900.5	217.07	-0.23
12/03/99	13:28:54	5908.9	217.07	-0.23
12/03/99	13:37:46	5917.8	217.07	-0.23
12/03/99	13:47:09	5927.1	217.07	-0.23
12/03/99	13:57:06	5937.1	217.08	-0.22
12/03/99	14:07:38	5947.6	217.08	-0.22
12/03/99	14:18:48	5958.8	217.07	-0.23
12/03/99	14:30:37	5970.6	217.08	-0.22
12/03/99	14:43:09	5983.1	217.06	-0.24
12/03/99	14:56:25	5996.4	217.08	-0.22
12/03/99	15:10:28	6010.5	217.08	-0.22
12/03/99	15:25:21	6025.3	217.08	-0.22
12/03/99	15:40:21	6040.3	217.09	-0.21
12/03/99	15:55:21	6055.3	217.09	-0.21
12/03/99	16:10:21	6070.3	217.09	-0.21
12/03/99	16:25:21	6085.3	217.10	-0.20
12/03/99	16:40:21	6100.3	217.11	-0.19
12/03/99	16:55:21	6115.3	217.11	-0.19
12/03/99	17:10:21	6130.3	217.11	-0.19
12/03/99	17:25:21	6145.3	217.12	-0.18
12/03/99	17:40:21	6160.3	217.12	-0.18
12/03/99	17:55:21	6175.3	217.13	-0.17
12/03/99	18:10:21	6190.3	217.13	-0.17
12/03/99	18:25:21	6205.3	217.13	-0.17
12/03/99	18:40:21	6220.3	217.14	-0.16
12/03/99	18:55:21	6235.3	217.14	-0.16
12/03/99	19:10:21	6250.3	217.15	-0.15
12/03/99	19:25:21	6265.3	217.15	-0.15
12/03/99	19:40:21	6280.3	217.15	-0.15
12/03/99	19:55:21	6295.3	217.16	-0.14
12/03/99	20:10:21	6310.3	217.16	-0.14
12/03/99	20:25:21	6325.3	217.16	-0.14
12/03/99	20:40:21	6340.3	217.16	-0.14
12/03/99	20:55:21	6355.3	217.17	-0.13
12/03/99	21:10:21	6370.3	217.17	-0.13
12/03/99	21:25:21	6385.3	217.18	-0.12
12/03/99	21:40:21	6400.3	217.18	-0.12
12/03/99	21:55:21	6415.3	217.18	-0.12
12/03/99	22:10:21	6430.3	217.19	-0.11
12/03/99	22:25:21	6445.3	217.19	-0.11
12/03/99	22:40:21	6460.3	217.19	-0.11
12/03/99	22:55:21	6475.3	217.20	-0.10
12/03/99	23:10:21	6490.3	217.20	-0.10
12/03/99	23:25:21	6505.3	217.20	-0.10
12/03/99	23:40:21	6520.3	217.20	-0.10
12/03/99	23:55:21	6535.3	217.20	-0.10
12/04/99	0:10:21	6550.3	217.20	-0.10
12/04/99	0:25:21	6565.3	217.20	-0.10
12/04/99	0:40:21	6580.3	217.20	-0.10
12/04/99	0:55:21	6595.3	217.20	-0.10
12/04/99	1:10:21	6610.3	217.20	-0.10
12/04/99	1:25:21	6625.3	217.19	-0.11
12/04/99	1:40:21	6640.3	217.19	-0.11
12/04/99	1:55:21	6655.3	217.19	-0.11
12/04/99	2:10:21	6670.3	217.19	-0.11
12/04/99	2:25:21	6685.3	217.19	-0.11
12/04/99	2:40:21	6700.3	217.19	-0.11
12/04/99	2:55:21	6715.3	217.19	-0.11
12/04/99	3:10:21	6730.3	217.19	-0.11
12/04/99	3:25:21	6745.3	217.19	-0.11
12/04/99	3:40:21	6760.3	217.19	-0.11
12/04/99	3:55:21	6775.3	217.18	-0.12
12/04/99	4:10:21	6790.3	217.18	-0.12
12/04/99	4:25:21	6805.3	217.18	-0.12
12/04/99	4:40:21	6820.3	217.18	-0.12
12/04/99	4:55:21	6835.3	217.18	-0.12
12/04/99	5:10:21	6850.3	217.18	-0.12
12/04/99	5:25:21	6865.3	217.18	-0.12
12/04/99	5:40:21	6880.3	217.18	-0.12
12/04/99	5:55:21	6895.3	217.18	-0.12
12/04/99	6:10:21	6910.3	217.18	-0.12
12/04/99	6:25:21	6925.3	217.19	-0.11
12/04/99	6:40:21	6940.3	217.18	-0.12
12/04/99	6:55:21	6955.3	217.19	-0.11
12/04/99	7:10:21	6970.3	217.19	-0.11
12/04/99	7:25:21	6985.3	217.20	-0.10
12/04/99	7:40:21	7000.3	217.20	-0.10
12/04/99	7:55:21	7015.3	217.20	-0.10
12/04/99	8:10:21	7030.3	217.21	-0.09
12/04/99	8:25:21	7045.3	217.20	-0.10
12/04/99	8:40:21	7060.3	217.20	-0.10
12/04/99	8:55:21	7075.3	217.20	-0.10
12/04/99	9:10:21	7090.3	217.20	-0.10
12/04/99	9:25:21	7105.3	217.20	-0.10
12/04/99	9:40:21	7120.3	217.20	-0.10
12/04/99	9:55:21	7135.3	217.20	-0.10
12/04/99	10:10:21	7150.3	217.20	-0.10
12/04/99	10:25:21	7165.3	217.20	-0.10
12/04/99	10:40:21	7180.3	217.20	-0.10
12/04/99	10:55:21	7195.3	217.20	-0.10
12/04/99	11:10:21	7210.3	217.20	-0.10
12/04/99	11:25:21	7225.3	217.19	-0.11
12/04/99	11:40:21	7240.3	217.17	-0.13
12/04/99	11:55:21	7255.3	217.17	-0.13
12/04/99	12:10:21	7270.3	217.17	-0.13
12/04/99	12:25:21	7285.3	217.14	-0.16
12/04/99	12:40:21	7300.3	217.15	-0.15
12/04/99	12:55:21	7315.3	217.14	-0.16
12/04/99	13:10:21	7330.3	217.14	-0.16

TABLE K.6-4B. TRANSDUCER DATA FOR OBSERVATION WELL MS412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	13:25:21	7345.3	217.13	-0.17
12/04/99	13:40:21	7360.3	217.13	-0.17
12/04/99	13:55:21	7375.3	217.13	-0.17
12/04/99	14:10:21	7390.3	217.13	-0.17
12/04/99	14:25:21	7405.3	217.13	-0.17
12/04/99	14:40:21	7420.3	217.12	-0.18
12/04/99	14:55:21	7435.3	217.13	-0.17
12/04/99	15:10:21	7450.3	217.12	-0.18
12/04/99	15:25:21	7465.3	217.12	-0.18
12/04/99	15:40:21	7480.3	217.12	-0.18
12/04/99	15:55:21	7495.3	217.12	-0.18
12/04/99	16:10:21	7510.3	217.12	-0.18
12/04/99	16:25:21	7525.3	217.12	-0.18
12/04/99	16:40:21	7540.3	217.13	-0.17
12/04/99	16:55:21	7555.3	217.13	-0.17
12/04/99	17:10:21	7570.3	217.12	-0.18
12/04/99	17:25:21	7585.3	217.13	-0.17
12/04/99	17:40:21	7600.3	217.15	-0.15
12/04/99	17:55:21	7615.3	217.14	-0.16
12/04/99	18:10:21	7630.3	217.14	-0.16
12/04/99	18:25:21	7645.3	217.14	-0.16
12/04/99	18:40:21	7660.3	217.14	-0.16
12/04/99	18:55:21	7675.3	217.14	-0.16
12/04/99	19:10:21	7690.3	217.15	-0.15
12/04/99	19:25:21	7705.3	217.15	-0.15
12/04/99	19:40:21	7720.3	217.15	-0.15
12/04/99	19:55:21	7735.3	217.15	-0.15
12/04/99	20:10:21	7750.3	217.15	-0.15
12/04/99	20:25:21	7765.3	217.15	-0.15
12/04/99	20:40:21	7780.3	217.16	-0.14
12/04/99	20:55:21	7795.3	217.15	-0.15
12/04/99	21:10:21	7810.3	217.16	-0.14
12/04/99	21:25:21	7825.3	217.16	-0.14
12/04/99	21:40:21	7840.3	217.15	-0.15
12/04/99	21:55:21	7855.3	217.16	-0.14
12/04/99	22:10:21	7870.3	217.15	-0.15
12/04/99	22:25:21	7885.3	217.15	-0.15
12/04/99	22:40:21	7900.3	217.16	-0.14
12/04/99	22:55:21	7915.3	217.16	-0.14
12/04/99	23:10:21	7930.3	217.16	-0.14
12/04/99	23:25:21	7945.3	217.16	-0.14
12/04/99	23:40:21	7960.3	217.15	-0.15
12/04/99	23:55:21	7975.3	217.16	-0.14
12/05/99	0:10:21	7990.3	217.14	-0.16
12/05/99	0:25:21	8005.3	217.14	-0.16
12/05/99	0:40:21	8020.3	217.14	-0.16
12/05/99	0:55:21	8035.3	217.14	-0.16
12/05/99	1:10:21	8050.3	217.13	-0.17
12/05/99	1:25:21	8065.3	217.13	-0.17
12/05/99	1:40:21	8080.3	217.13	-0.17
12/05/99	1:55:21	8095.3	217.12	-0.18
12/05/99	2:10:21	8110.3	217.12	-0.18
12/05/99	2:25:21	8125.3	217.12	-0.18
12/05/99	2:40:21	8140.3	217.11	-0.19
12/05/99	2:55:21	8155.3	217.10	-0.20
12/05/99	3:10:21	8170.3	217.11	-0.19
12/05/99	3:25:21	8185.3	217.10	-0.20
12/05/99	3:40:21	8200.3	217.09	-0.21
12/05/99	3:55:21	8215.3	217.10	-0.20
12/05/99	4:10:21	8230.3	217.10	-0.20
12/05/99	4:25:21	8245.3	217.09	-0.21
12/05/99	4:40:21	8260.3	217.09	-0.21
12/05/99	4:55:21	8275.3	217.08	-0.22
12/05/99	5:10:21	8290.3	217.08	-0.22
12/05/99	5:25:21	8305.3	217.08	-0.22
12/05/99	5:40:21	8320.3	217.06	-0.24
12/05/99	5:55:21	8335.3	217.07	-0.23
12/05/99	6:10:21	8350.3	217.06	-0.24
12/05/99	6:25:21	8365.3	217.07	-0.23
12/05/99	6:40:21	8380.3	217.06	-0.24
12/05/99	6:55:21	8395.3	217.07	-0.23
12/05/99	7:10:21	8410.3	217.07	-0.23
12/05/99	7:25:21	8425.3	217.07	-0.23
12/05/99	7:40:21	8440.3	217.08	-0.22
12/05/99	7:55:21	8455.3	217.08	-0.22
12/05/99	8:10:21	8470.3	217.08	-0.22
12/05/99	8:25:21	8485.3	217.08	-0.22
12/05/99	8:40:21	8500.3	217.08	-0.22
12/05/99	8:55:21	8515.3	217.08	-0.22
12/05/99	9:10:21	8530.3	217.08	-0.22
12/05/99	9:25:21	8545.3	217.08	-0.22
12/05/99	9:40:21	8560.3	217.08	-0.22
12/05/99	9:55:21	8575.3	217.07	-0.23
12/05/99	10:10:21	8590.3	217.07	-0.23
12/05/99	10:25:21	8605.3	217.07	-0.23
12/05/99	10:40:21	8620.3	217.08	-0.22
12/05/99	10:55:21	8635.3	217.06	-0.24
12/05/99	11:10:21	8650.3	217.07	-0.23
12/05/99	11:25:21	8665.3	217.06	-0.24
12/05/99	11:40:21	8680.3	217.05	-0.25
12/05/99	11:55:21	8695.3	217.05	-0.25
12/05/99	12:10:21	8710.3	217.05	-0.25
12/05/99	12:25:21	8725.3	217.04	-0.26
12/05/99	12:40:21	8740.3	217.04	-0.26
12/05/99	12:55:21	8755.3	217.04	-0.26
12/05/99	13:10:21	8770.3	217.04	-0.26
12/05/99	13:25:21	8785.3	217.05	-0.25
12/05/99	13:40:21	8800.3	217.07	-0.23
12/05/99	13:55:21	8815.3	217.07	-0.23
12/05/99	14:10:21	8830.3	217.06	-0.24
12/05/99	14:25:21	8845.3	217.06	-0.24
12/05/99	14:40:21	8860.3	217.06	-0.24
12/05/99	14:55:21	8875.3	217.05	-0.25
12/05/99	15:10:21	8890.3	217.05	-0.25
12/05/99	15:25:21	8905.3	217.05	-0.25
12/05/99	15:40:21	8920.3	217.05	-0.25
12/05/99	15:55:21	8935.3	217.04	-0.26
12/05/99	16:10:21	8950.3	217.04	-0.26
12/05/99	16:25:21	8965.3	217.04	-0.26
12/05/99	16:40:21	8980.3	217.05	-0.25
12/05/99	16:55:21	8995.3	217.05	-0.25
12/05/99	17:10:21	9010.3	217.05	-0.25
12/05/99	17:25:21	9025.3	217.05	-0.25
12/05/99	17:40:21	9040.3	217.05	-0.25
12/05/99	17:55:21	9055.3	217.06	-0.24
12/05/99	18:10:21	9070.3	217.05	-0.25
12/05/99	18:25:21	9085.3	217.06	-0.24
12/05/99	18:40:21	9100.3	217.06	-0.24
12/05/99	18:55:21	9115.3	217.06	-0.24
12/05/99	19:10:21	9130.3	217.06	-0.24
12/05/99	19:25:21	9145.3	217.06	-0.24
12/05/99	19:40:21	9160.3	217.06	-0.24
12/05/99	19:55:21	9175.3	217.06	-0.24
12/05/99	20:10:21	9190.3	217.06	-0.24
12/05/99	20:25:21	9205.3	217.08	-0.22
12/05/99	20:40:21	9220.3	217.06	-0.24
12/05/99	20:55:21	9235.3	217.07	-0.23
12/05/99	21:10:21	9250.3	217.06	-0.24
12/05/99	21:25:21	9265.3	217.07	-0.23
12/05/99	21:40:21	9280.3	217.08	-0.22
12/05/99	21:55:21	9295.3	217.07	-0.23
12/05/99	22:10:21	9310.3	217.08	-0.22
12/05/99	22:25:21	9325.3	217.08	-0.22
12/05/99	22:40:21	9340.3	217.08	-0.22
12/05/99	22:55:21	9355.3	217.08	-0.22
12/05/99	23:10:21	9370.3	217.08	-0.22
12/05/99	23:25:21	9385.3	217.08	-0.22
12/05/99	23:40:21	9400.3	217.07	-0.23
12/05/99	23:55:21	9415.3	217.07	-0.23
12/06/99	0:10:21	9430.3	217.07	-0.23

TABLE K.6-4B. TRANSDUCER DATA FOR OBSERVATION WELL MS412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	0:25:21	9445.3	217.07	-0.23
12/06/99	0:40:21	9460.3	217.07	-0.23
12/06/99	0:55:21	9475.3	217.06	-0.24
12/06/99	1:10:21	9490.3	217.06	-0.24
12/06/99	1:25:21	9505.3	217.05	-0.25
12/06/99	1:40:21	9520.3	217.05	-0.25
12/06/99	1:55:21	9535.3	217.05	-0.25
12/06/99	2:10:21	9550.3	217.05	-0.25
12/06/99	2:25:21	9565.3	217.04	-0.26
12/06/99	2:40:21	9580.3	217.04	-0.26
12/06/99	2:55:21	9595.3	217.04	-0.26
12/06/99	3:10:21	9610.3	217.03	-0.27
12/06/99	3:25:21	9625.3	217.03	-0.27
12/06/99	3:40:21	9640.3	217.02	-0.28
12/06/99	3:55:21	9655.3	217.02	-0.28
12/06/99	4:10:21	9670.3	217.02	-0.28
12/06/99	4:25:21	9685.3	217.01	-0.29
12/06/99	4:40:21	9700.3	217.00	-0.30
12/06/99	4:55:21	9715.3	217.00	-0.30
12/06/99	5:10:21	9730.3	217.00	-0.30
12/06/99	5:25:21	9745.3	216.99	-0.31
12/06/99	5:40:21	9760.3	217.00	-0.30
12/06/99	5:55:21	9775.3	216.99	-0.31
12/06/99	6:10:21	9790.3	216.98	-0.32
12/06/99	6:25:21	9805.3	216.98	-0.32
12/06/99	6:40:21	9820.3	217.00	-0.30
12/06/99	6:55:21	9835.3	216.99	-0.31
12/06/99	7:10:21	9850.3	216.99	-0.31
12/06/99	7:25:21	9865.3	216.98	-0.32
12/06/99	7:40:21	9880.3	216.97	-0.33
12/06/99	7:55:21	9895.3	216.98	-0.32
12/06/99	8:10:21	9910.3	216.99	-0.31
12/06/99	8:25:21	9925.3	216.99	-0.31
12/06/99	8:40:21	9940.3	217.04	-0.26
12/06/99	8:55:21	9955.3	216.93	-0.37
12/06/99	9:10:21	9970.3	216.98	-0.32
12/06/99	9:25:21	9985.3	217.02	-0.28
12/06/99	9:40:21	10000.3	216.98	-0.32
12/06/99	9:55:21	10015.3	216.99	-0.31
12/06/99	10:10:21	10030.3	216.98	-0.32
12/06/99	10:25:21	10045.3	216.98	-0.32
12/06/99	10:40:21	10060.3	216.98	-0.32
12/06/99	10:55:21	10075.3	216.97	-0.33
12/06/99	11:10:21	10090.3	216.97	-0.33
12/06/99	11:25:21	10105.3	216.98	-0.32
12/06/99	11:40:21	10120.3	216.97	-0.33
12/06/99	11:55:21	10135.3	216.98	-0.32
12/06/99	12:10:21	10150.3	216.97	-0.33
12/06/99	12:25:21	10165.3	216.98	-0.32
12/06/99	12:40:21	10180.3	216.97	-0.33
12/06/99	12:55:21	10195.3	216.95	-0.35
12/06/99	13:10:21	10210.3	216.95	-0.35
12/06/99	13:25:21	10225.3	216.93	-0.37
12/06/99	13:40:21	10240.3	216.94	-0.36
12/06/99	13:55:21	10255.3	216.93	-0.37
12/06/99	14:10:21	10270.3	216.93	-0.37
12/06/99	14:25:21	10285.3	216.93	-0.37
12/06/99	14:40:21	10300.3	216.93	-0.37
12/06/99	14:55:21	10315.3	216.93	-0.37
12/06/99	15:10:21	10330.3	216.92	-0.38
12/06/99	15:25:21	10345.3	216.92	-0.38
12/06/99	15:40:21	10360.3	216.92	-0.38
12/06/99	15:55:21	10375.3	216.91	-0.39
12/06/99	16:10:21	10390.3	216.91	-0.39
12/06/99	16:25:21	10405.3	216.91	-0.39
12/06/99	16:40:21	10420.3	216.91	-0.39
12/06/99	16:55:21	10435.3	216.92	-0.38
12/06/99	17:10:21	10450.3	216.91	-0.39
12/06/99	17:25:21	10465.3	216.91	-0.39
12/06/99	17:40:21	10480.3	216.92	-0.38
12/06/99	17:55:21	10495.3	216.91	-0.39
12/06/99	18:10:21	10510.3	216.92	-0.38
12/06/99	18:25:21	10525.3	216.92	-0.38
12/06/99	18:40:21	10540.3	216.92	-0.38
12/06/99	18:55:21	10555.3	216.91	-0.39
12/06/99	19:10:21	10570.3	216.91	-0.39
12/06/99	19:25:21	10585.3	216.91	-0.39
12/06/99	19:40:21	10600.3	216.92	-0.38
12/06/99	19:55:21	10615.3	216.91	-0.39
12/06/99	20:10:21	10630.3	216.92	-0.38
12/06/99	20:25:21	10645.3	216.92	-0.38
12/06/99	20:40:21	10660.3	216.92	-0.38
12/06/99	20:55:21	10675.3	216.91	-0.39
12/06/99	21:10:21	10690.3	216.92	-0.38
12/06/99	21:25:21	10705.3	216.93	-0.37
12/06/99	21:40:21	10720.3	216.92	-0.38
12/06/99	21:55:21	10735.3	216.92	-0.38
12/06/99	22:10:21	10750.3	216.93	-0.37
12/06/99	22:25:21	10765.3	216.92	-0.38
12/06/99	22:40:21	10780.3	216.93	-0.37
12/06/99	22:55:21	10795.3	216.93	-0.37
12/06/99	23:10:21	10810.3	216.93	-0.37
12/06/99	23:25:21	10825.3	216.93	-0.37
12/06/99	23:40:21	10840.3	216.92	-0.38
12/06/99	23:55:21	10855.3	216.91	-0.39

TABLE K.6-5A. AQUIFER-TEST DATA FOR OBSERVATION WELL MS413.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:40:00	-4400	–	–	200.38	0.02
11/27/99	10:35:00	-2905	–	–	200.32	-0.04
11/28/99	10:08:00	-1492	–	–	200.34	-0.02
11/29/99	8:41:00	-139	–	–	200.40	0.04
	11:07:00	7	–	–	200.23	-0.13
	11:17:00	17	–	–	200.36	0.00
	11:32:00	32	–	–	200.36	0.00
	11:47:00	47	–	–	200.36	0.00
	12:05:00	65	–	–	200.35	-0.01
	12:14:00	74	–	–	200.35	-0.01
	12:20:00	80	–	–	200.36	0.00
	12:49:00	109	–	–	200.36	0.00
	13:06:00	126	–	–	200.34	-0.02
	14:22:00	202	–	–	200.32	-0.04
	14:24:00	204	–	–	200.31	-0.05
	14:54:00	234	–	–	200.31	-0.05
	15:30:00	270	–	–	200.30	-0.06
	21:57:00	657	–	–	201.00	0.64
11/30/99	2:55:00	955	–	–	200.31	-0.05
	8:32:00	1292	–	–	200.28	-0.08
	13:41:00	1601	–	–	200.14	-0.22
	21:36:00	2076	–	–	200.08	-0.28
12/01/99	8:40:00	2740	–	–	200.02	-0.34
	13:15:00	3015	–	–	199.97	-0.39
12/02/99	14:24:00	4524	–	–	199.94	-0.42
12/03/99	8:30:00	5610	–	–	199.92	-0.44
	12:13:00	5833	73	79.904	199.96	-0.40
	14:27:00	5967	207	28.826	199.97	-0.39
	21:29:00	6389	629	10.157	200.05	-0.31
12/04/99	2:17:00	6677	917	7.281	199.76	-0.60
	9:35:00	7115	1355	5.251	200.08	-0.28
	16:29:00	7529	1769	4.256	200.12	-0.24
12/05/99	8:22:00	8482	2722	3.116	200.13	-0.23
	16:18:00	8958	3198	2.801	200.12	-0.24
12/06/99	8:49:00	9949	4189	2.375	199.87	-0.49

TABLE K.6-5B. TRANSDUCER DATA FOR OBSERVATION WELL MS413.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:20	-4979.7	200.46	0.10
11/26/99	0:30:20	-4949.7	200.47	0.11
11/26/99	1:00:20	-4919.7	200.46	0.10
11/26/99	1:30:20	-4889.7	200.46	0.10
11/26/99	2:00:20	-4859.7	200.46	0.10
11/26/99	2:30:20	-4829.7	200.45	0.09
11/26/99	3:00:20	-4799.7	200.45	0.09
11/26/99	3:30:20	-4769.7	200.46	0.10
11/26/99	4:00:20	-4739.7	200.45	0.09
11/26/99	4:30:20	-4709.7	200.45	0.09
11/26/99	5:00:20	-4679.7	200.44	0.08
11/26/99	5:30:20	-4649.7	200.46	0.10
11/26/99	6:00:20	-4619.7	200.44	0.08
11/26/99	6:30:20	-4589.7	200.44	0.08
11/26/99	7:00:20	-4559.7	200.43	0.07
11/26/99	7:30:20	-4529.7	200.44	0.08
11/26/99	8:00:20	-4499.7	200.45	0.09
11/26/99	8:30:20	-4469.7	200.43	0.07
11/26/99	9:00:20	-4439.7	200.42	0.06
11/26/99	9:30:20	-4409.7	200.40	0.04
11/26/99	10:00:20	-4379.7	200.40	0.03
11/26/99	10:30:20	-4349.7	200.41	0.05
11/26/99	11:00:20	-4319.7	200.39	0.03
11/26/99	11:30:20	-4289.7	200.39	0.03
11/26/99	12:00:20	-4259.7	200.38	0.02
11/26/99	12:30:20	-4229.7	200.36	0.00
11/26/99	13:00:20	-4199.7	200.37	0.01
11/26/99	13:30:20	-4169.7	200.34	-0.02
11/26/99	14:00:20	-4139.7	200.36	0.00
11/26/99	14:30:20	-4109.7	200.36	0.00
11/26/99	15:00:20	-4079.7	200.36	-0.01
11/26/99	15:30:20	-4049.7	200.35	-0.01
11/26/99	16:00:20	-4019.7	200.35	-0.01
11/26/99	16:30:20	-3989.7	200.35	-0.01
11/26/99	17:00:20	-3959.7	200.34	-0.02
11/26/99	17:30:20	-3929.7	200.33	-0.03
11/26/99	18:00:20	-3899.7	200.35	-0.02
11/26/99	18:30:20	-3869.7	200.32	-0.04
11/26/99	19:00:20	-3839.7	200.34	-0.03
11/26/99	19:30:20	-3809.7	200.34	-0.02
11/26/99	20:00:20	-3779.7	200.34	-0.02
11/26/99	20:30:20	-3749.7	200.34	-0.02
11/26/99	21:00:20	-3719.7	200.35	-0.01
11/26/99	21:30:20	-3689.7	200.35	-0.01
11/26/99	22:00:20	-3659.7	200.35	-0.01
11/26/99	22:30:20	-3629.7	200.36	-0.01
11/26/99	23:00:20	-3599.7	200.35	-0.01
11/26/99	23:30:20	-3569.7	200.36	0.00
11/27/99	0:00:20	-3539.7	200.37	0.01
11/27/99	0:30:20	-3509.7	200.37	0.01
11/27/99	1:00:20	-3479.7	200.37	0.01
11/27/99	1:30:20	-3449.7	200.37	0.01
11/27/99	2:00:20	-3419.7	200.38	0.02
11/27/99	2:30:20	-3389.7	200.39	0.02
11/27/99	3:00:20	-3359.7	200.38	0.02
11/27/99	3:30:20	-3329.7	200.39	0.02
11/27/99	4:00:20	-3299.7	200.39	0.03
11/27/99	4:30:20	-3269.7	200.39	0.03
11/27/99	5:00:20	-3239.7	200.39	0.03
11/27/99	5:30:20	-3209.7	200.39	0.03
11/27/99	6:00:20	-3179.7	200.39	0.02
11/27/99	6:30:20	-3149.7	200.39	0.03
11/27/99	7:00:20	-3119.7	200.39	0.02
11/27/99	7:30:20	-3089.7	200.38	0.02
11/27/99	8:00:20	-3059.7	200.38	0.02
11/27/99	8:30:20	-3029.7	200.38	0.02
11/27/99	9:00:20	-2999.7	200.38	0.02
11/27/99	9:30:20	-2969.7	200.38	0.02
11/27/99	10:00:20	-2939.7	200.38	0.02
11/27/99	10:30:20	-2909.7	200.37	0.01
11/27/99	11:00:20	-2879.7	200.37	0.01
11/27/99	11:30:20	-2849.7	200.37	0.01
11/27/99	12:00:20	-2819.7	200.36	0.00
11/27/99	12:30:20	-2789.7	200.36	0.00
11/27/99	13:00:20	-2759.7	200.37	0.01
11/27/99	13:30:20	-2729.7	200.35	-0.01
11/27/99	14:00:20	-2699.7	200.36	-0.01
11/27/99	14:30:20	-2669.7	200.35	-0.01
11/27/99	15:00:20	-2639.7	200.35	-0.01
11/27/99	15:30:20	-2609.7	200.34	-0.02
11/27/99	16:00:20	-2579.7	200.34	-0.02
11/27/99	16:30:20	-2549.7	200.34	-0.03
11/27/99	17:00:20	-2519.7	200.34	-0.02
11/27/99	17:30:20	-2489.7	200.34	-0.02
11/27/99	18:00:20	-2459.7	200.34	-0.02
11/27/99	18:30:20	-2429.7	200.34	-0.02
11/27/99	19:00:20	-2399.7	200.34	-0.03
11/27/99	19:30:20	-2369.7	200.35	-0.01
11/27/99	20:00:20	-2339.7	200.35	-0.01
11/27/99	20:30:20	-2309.7	200.35	-0.01
11/27/99	21:00:20	-2279.7	200.34	-0.02
11/27/99	21:30:20	-2249.7	200.35	-0.01
11/27/99	22:00:20	-2219.7	200.35	-0.01
11/27/99	22:30:20	-2189.7	200.35	-0.01
11/27/99	23:00:20	-2159.7	200.35	-0.01
11/27/99	23:30:20	-2129.7	200.36	-0.01
11/28/99	0:00:20	-2099.7	200.35	-0.01
11/28/99	0:30:20	-2069.7	200.36	0.00
11/28/99	1:00:20	-2039.7	200.36	-0.01
11/28/99	1:30:20	-2009.7	200.36	0.00
11/28/99	2:00:20	-1979.7	200.36	0.00
11/28/99	2:30:20	-1949.7	200.37	0.01
11/28/99	3:00:20	-1919.7	200.37	0.01
11/28/99	3:30:20	-1889.7	200.37	0.01
11/28/99	4:00:20	-1859.7	200.37	0.01
11/28/99	4:30:20	-1829.7	200.37	0.01
11/28/99	5:00:20	-1799.7	200.37	0.01
11/28/99	5:30:20	-1769.7	200.37	0.01
11/28/99	6:00:20	-1739.7	200.38	0.02
11/28/99	6:30:20	-1709.7	200.39	0.03
11/28/99	7:00:20	-1679.7	200.38	0.02
11/28/99	7:30:20	-1649.7	200.39	0.02
11/28/99	8:00:20	-1619.7	200.39	0.03
11/28/99	8:30:20	-1589.7	200.39	0.03
11/28/99	9:00:20	-1559.7	200.39	0.03
11/28/99	9:30:20	-1529.7	200.39	0.03
11/28/99	10:00:20	-1499.7	200.38	0.02
11/28/99	10:30:20	-1469.7	200.38	0.02
11/28/99	11:00:20	-1439.7	200.39	0.02
11/28/99	11:30:20	-1409.7	200.38	0.02
11/28/99	12:00:20	-1379.7	200.37	0.01
11/28/99	12:30:20	-1349.7	200.38	0.02
11/28/99	13:00:20	-1319.7	200.37	0.01
11/28/99	13:30:20	-1289.7	200.37	0.01
11/28/99	14:00:20	-1259.7	200.37	0.01
11/28/99	14:30:20	-1229.7	200.37	0.01
11/28/99	15:00:20	-1199.7	200.37	0.01
11/28/99	15:30:20	-1169.7	200.36	0.00
11/28/99	16:00:20	-1139.7	200.36	0.00
11/28/99	16:30:20	-1109.7	200.36	0.00
11/28/99	17:00:20	-1079.7	200.37	0.01
11/28/99	17:30:20	-1049.7	200.37	0.01
11/28/99	18:00:20	-1019.7	200.37	0.01
11/28/99	18:30:20	-989.7	200.37	0.01
11/28/99	19:00:20	-959.7	200.37	0.01
11/28/99	19:30:20	-929.7	200.37	0.01
11/28/99	20:00:20	-899.7	200.37	0.01
11/28/99	20:30:20	-869.7	200.37	0.01
11/28/99	21:00:20	-839.7	200.38	0.02
11/28/99	21:30:20	-809.7	200.37	0.01

TABLE K.6-5B. TRANSDUCER DATA FOR OBSERVATION WELL MS413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:20	-779.7	200.37	0.01
11/28/99	22:30:20	-749.7	200.37	0.01
11/28/99	23:00:20	-719.7	200.37	0.01
11/28/99	23:30:20	-689.7	200.38	0.02
11/29/99	0:00:20	-659.7	200.37	0.01
11/29/99	0:30:20	-629.7	200.37	0.01
11/29/99	1:00:20	-599.7	200.37	0.01
11/29/99	1:30:20	-569.7	200.37	0.01
11/29/99	2:00:20	-539.7	200.38	0.02
11/29/99	2:30:20	-509.7	200.37	0.01
11/29/99	3:00:20	-479.7	200.37	0.01
11/29/99	3:30:20	-449.7	200.37	0.01
11/29/99	4:00:20	-419.7	200.38	0.02
11/29/99	4:30:20	-389.7	200.38	0.02
11/29/99	5:00:20	-359.7	200.37	0.01
11/29/99	5:30:20	-329.7	200.37	0.01
11/29/99	6:00:20	-299.7	200.37	0.01
11/29/99	6:30:20	-269.7	200.37	0.01
11/29/99	7:00:20	-239.7	200.37	0.01
11/29/99	7:30:20	-209.7	200.38	0.02
11/29/99	8:00:20	-179.7	200.37	0.01
11/29/99	8:30:20	-149.7	200.38	0.02
11/29/99	9:00:20	-119.7	200.39	0.03
11/29/99	9:30:20	-89.7	200.38	0.02
11/29/99	10:00:20	-59.7	200.37	0.01
11/29/99	10:30:20	-29.7	200.37	0.01
11/29/99	10:59:56	-0.1	200.36	0.00
11/29/99	10:59:58	0.0	200.36	0.00
11/29/99	11:00:22	0.4	200.36	0.00
11/29/99	11:00:33	0.5	200.36	0.00
11/29/99	11:00:45	0.7	200.36	0.00
11/29/99	11:00:48	0.8	200.35	-0.01
11/29/99	11:00:54	0.9	200.36	0.00
11/29/99	11:01:14	1.2	200.35	-0.01
11/29/99	11:01:19	1.3	200.36	0.00
11/29/99	11:01:23	1.4	200.36	0.00
11/29/99	11:01:28	1.5	200.36	0.00
11/29/99	11:01:33	1.5	200.36	0.00
11/29/99	11:01:38	1.6	200.36	0.00
11/29/99	11:01:44	1.7	200.36	0.00
11/29/99	11:01:50	1.8	200.36	0.00
11/29/99	11:01:56	1.9	200.36	0.00
11/29/99	11:02:03	2.0	200.36	0.00
11/29/99	11:02:10	2.2	200.36	0.00
11/29/99	11:02:17	2.3	200.36	0.00
11/29/99	11:02:25	2.4	200.36	0.00
11/29/99	11:02:34	2.6	200.36	0.00
11/29/99	11:02:43	2.7	200.36	0.00
11/29/99	11:02:52	2.9	200.36	0.00
11/29/99	11:03:02	3.0	200.36	0.00
11/29/99	11:03:13	3.2	200.36	0.00
11/29/99	11:03:24	3.4	200.36	0.00
11/29/99	11:03:36	3.6	200.36	0.00
11/29/99	11:03:48	3.8	200.36	0.00
11/29/99	11:04:02	4.0	200.36	0.00
11/29/99	11:04:16	4.3	200.36	0.00
11/29/99	11:04:31	4.5	200.36	0.00
11/29/99	11:04:47	4.8	200.36	0.00
11/29/99	11:05:04	5.1	200.36	0.00
11/29/99	11:05:21	5.3	200.36	0.00
11/29/99	11:05:40	5.7	200.36	0.00
11/29/99	11:06:00	6.0	200.36	0.00
11/29/99	11:06:21	6.3	200.36	0.00
11/29/99	11:06:44	6.7	200.36	0.00
11/29/99	11:07:08	7.1	200.36	0.00
11/29/99	11:07:33	7.5	200.36	0.00
11/29/99	11:07:59	8.0	200.36	0.00
11/29/99	11:08:28	8.5	200.35	-0.01
11/29/99	11:08:58	9.0	200.35	-0.01
11/29/99	11:09:29	9.5	200.36	0.00
11/29/99	11:10:03	10.0	200.36	0.00
11/29/99	11:10:38	10.6	200.36	0.00
11/29/99	11:11:16	11.3	200.36	0.00
11/29/99	11:11:56	11.9	200.36	0.00
11/29/99	11:12:38	12.6	200.36	0.00
11/29/99	11:13:23	13.4	200.36	0.00
11/29/99	11:14:10	14.2	200.36	0.00
11/29/99	11:15:01	15.0	200.35	-0.01
11/29/99	11:15:54	15.9	200.35	-0.01
11/29/99	11:16:50	16.8	200.36	0.00
11/29/99	11:17:50	17.8	200.36	0.00
11/29/99	11:18:53	18.9	200.36	0.00
11/29/99	11:20:00	20.0	200.35	-0.01
11/29/99	11:21:11	21.2	200.35	-0.01
11/29/99	11:22:26	22.4	200.35	-0.01
11/29/99	11:23:46	23.8	200.35	-0.01
11/29/99	11:25:10	25.2	200.35	-0.01
11/29/99	11:26:39	26.6	200.36	0.00
11/29/99	11:28:14	28.2	200.36	0.00
11/29/99	11:29:54	29.9	200.36	0.00
11/29/99	11:31:40	31.7	200.35	-0.01
11/29/99	11:33:32	33.5	200.35	-0.01
11/29/99	11:35:32	35.5	200.35	-0.01
11/29/99	11:37:38	37.6	200.35	-0.01
11/29/99	11:39:51	39.9	200.35	-0.01
11/29/99	11:42:13	42.2	200.34	-0.02
11/29/99	11:44:43	44.7	200.35	-0.01
11/29/99	11:47:22	47.4	200.34	-0.02
11/29/99	11:50:10	50.2	200.35	-0.01
11/29/99	11:53:08	53.1	200.35	-0.01
11/29/99	11:56:17	56.3	200.35	-0.01
11/29/99	11:59:37	59.6	200.35	-0.01
11/29/99	12:03:08	63.1	200.35	-0.01
11/29/99	12:06:53	66.9	200.35	-0.01
11/29/99	12:10:50	70.8	200.28	-0.08
11/29/99	12:15:02	75.0	200.35	-0.01
11/29/99	12:19:29	79.5	200.34	-0.02
11/29/99	12:24:11	84.2	200.34	-0.03
11/29/99	12:29:10	89.2	200.34	-0.02
11/29/99	12:34:27	94.4	200.34	-0.02
11/29/99	12:40:03	100.0	200.34	-0.02
11/29/99	12:45:58	106.0	200.33	-0.03
11/29/99	12:52:15	112.2	200.33	-0.04
11/29/99	12:58:54	118.9	200.33	-0.03
11/29/99	13:05:56	125.9	200.33	-0.03
11/29/99	13:13:24	133.4	200.32	-0.04
11/29/99	13:21:18	141.3	200.33	-0.03
11/29/99	13:29:40	149.7	200.32	-0.04
11/29/99	13:38:32	158.5	200.32	-0.04
11/29/99	13:47:55	167.9	200.32	-0.04
11/29/99	13:57:52	177.9	200.31	-0.05
11/29/99	14:08:24	188.4	200.31	-0.05
11/29/99	14:19:34	199.6	200.30	-0.06
11/29/99	14:31:23	211.4	200.30	-0.06
11/29/99	14:43:55	223.9	200.30	-0.07
11/29/99	14:57:11	237.2	200.29	-0.07
11/29/99	15:11:14	251.2	200.30	-0.06
11/29/99	15:26:07	266.1	200.29	-0.07
11/29/99	15:41:07	281.1	200.28	-0.08
11/29/99	15:56:07	296.1	200.27	-0.09
11/29/99	16:11:07	311.1	200.28	-0.08
11/29/99	16:26:07	326.1	200.27	-0.09
11/29/99	16:41:07	341.1	200.27	-0.09
11/29/99	16:56:07	356.1	200.27	-0.09
11/29/99	17:11:07	371.1	200.27	-0.09
11/29/99	17:26:07	386.1	200.28	-0.08
11/29/99	17:41:07	401.1	200.27	-0.09
11/29/99	17:56:07	416.1	200.27	-0.09
11/29/99	18:11:07	431.1	200.26	-0.10
11/29/99	18:26:07	446.1	200.27	-0.09

TABLE K.6-5B. TRANSDUCER DATA FOR OBSERVATION WELL MS413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	18:41:07	461.1	200.26	-0.10
11/29/99	18:56:07	476.1	200.26	-0.10
11/29/99	19:11:07	491.1	200.26	-0.10
11/29/99	19:26:07	506.1	200.25	-0.11
11/29/99	19:41:07	521.1	200.26	-0.10
11/29/99	19:56:07	536.1	200.27	-0.09
11/29/99	20:11:07	551.1	200.25	-0.11
11/29/99	20:26:07	566.1	200.26	-0.10
11/29/99	20:41:07	581.1	200.25	-0.11
11/29/99	20:56:07	596.1	200.24	-0.12
11/29/99	21:11:07	611.1	200.24	-0.12
11/29/99	21:26:07	626.1	200.25	-0.11
11/29/99	21:41:07	641.1	200.23	-0.13
11/29/99	21:56:07	656.1	200.24	-0.12
11/29/99	22:11:07	671.1	200.24	-0.12
11/29/99	22:26:07	686.1	200.24	-0.12
11/29/99	22:41:07	701.1	200.25	-0.11
11/29/99	22:56:07	716.1	200.24	-0.12
11/29/99	23:11:07	731.1	200.24	-0.12
11/29/99	23:26:07	746.1	200.25	-0.11
11/29/99	23:41:07	761.1	200.25	-0.11
11/29/99	23:56:07	776.1	200.26	-0.10
11/30/99	0:11:07	791.1	200.26	-0.10
11/30/99	0:26:07	806.1	200.26	-0.10
11/30/99	0:41:07	821.1	200.26	-0.11
11/30/99	0:56:07	836.1	200.26	-0.10
11/30/99	1:11:07	851.1	200.26	-0.10
11/30/99	1:26:07	866.1	200.27	-0.10
11/30/99	1:41:07	881.1	200.27	-0.09
11/30/99	1:56:07	896.1	200.27	-0.09
11/30/99	2:11:07	911.1	200.27	-0.09
11/30/99	2:26:07	926.1	200.27	-0.09
11/30/99	2:41:07	941.1	200.26	-0.10
11/30/99	2:56:07	956.1	200.27	-0.10
11/30/99	3:11:07	971.1	200.26	-0.10
11/30/99	3:26:07	986.1	200.27	-0.10
11/30/99	3:41:07	1001.1	200.28	-0.08
11/30/99	3:56:07	1016.1	200.27	-0.10
11/30/99	4:11:07	1031.1	200.27	-0.10
11/30/99	4:26:07	1046.1	200.27	-0.09
11/30/99	4:41:07	1061.1	200.26	-0.10
11/30/99	4:56:07	1076.1	200.26	-0.10
11/30/99	5:11:07	1091.1	200.27	-0.09
11/30/99	5:26:07	1106.1	200.26	-0.10
11/30/99	5:41:07	1121.1	200.26	-0.10
11/30/99	5:56:07	1136.1	200.25	-0.11
11/30/99	6:11:07	1151.1	200.26	-0.10
11/30/99	6:26:07	1166.1	200.26	-0.11
11/30/99	6:41:07	1181.1	200.26	-0.11
11/30/99	6:56:07	1196.1	200.26	-0.10
11/30/99	7:11:07	1211.1	200.26	-0.10
11/30/99	7:26:07	1226.1	200.25	-0.11
11/30/99	7:41:07	1241.1	200.26	-0.10
11/30/99	7:56:07	1256.1	200.25	-0.11
11/30/99	8:11:07	1271.1	200.25	-0.11
11/30/99	8:26:07	1286.1	200.24	-0.12
11/30/99	8:41:07	1301.1	200.30	-0.06
11/30/99	8:56:07	1316.1	200.27	-0.09
11/30/99	9:11:07	1331.1	200.26	-0.10
11/30/99	9:26:07	1346.1	200.25	-0.11
11/30/99	9:41:07	1361.1	200.24	-0.12
11/30/99	9:56:07	1376.1	200.23	-0.13
11/30/99	10:11:07	1391.1	200.23	-0.13
11/30/99	10:26:07	1406.1	200.23	-0.13
11/30/99	10:41:07	1421.1	200.22	-0.14
11/30/99	10:56:07	1436.1	200.21	-0.15
11/30/99	11:11:07	1451.1	200.21	-0.15
11/30/99	11:26:07	1466.1	200.20	-0.16
11/30/99	11:41:07	1481.1	200.19	-0.17
11/30/99	11:56:07	1496.1	200.20	-0.17
11/30/99	12:11:07	1511.1	200.19	-0.17
11/30/99	12:26:07	1526.1	200.19	-0.17
11/30/99	12:41:07	1541.1	200.18	-0.18
11/30/99	12:56:07	1556.1	200.17	-0.19
11/30/99	13:11:07	1571.1	200.15	-0.21
11/30/99	13:26:07	1586.1	200.19	-0.17
11/30/99	13:41:07	1601.1	200.14	-0.22
11/30/99	13:56:07	1616.1	200.18	-0.19
11/30/99	14:11:07	1631.1	200.15	-0.21
11/30/99	14:26:07	1646.1	200.16	-0.21
11/30/99	14:41:07	1661.1	200.14	-0.22
11/30/99	14:56:07	1676.1	200.15	-0.21
11/30/99	15:11:07	1691.1	200.15	-0.21
11/30/99	15:26:07	1706.1	200.15	-0.22
11/30/99	15:41:07	1721.1	200.15	-0.22
11/30/99	15:56:07	1736.1	200.14	-0.22
11/30/99	16:11:07	1751.1	200.14	-0.22
11/30/99	16:26:07	1766.1	200.14	-0.22
11/30/99	16:41:07	1781.1	200.13	-0.23
11/30/99	16:56:07	1796.1	200.14	-0.22
11/30/99	17:11:07	1811.1	200.14	-0.22
11/30/99	17:26:07	1826.1	200.14	-0.22
11/30/99	17:41:07	1841.1	200.14	-0.22
11/30/99	17:56:07	1856.1	200.14	-0.22
11/30/99	18:11:07	1871.1	200.13	-0.23
11/30/99	18:26:07	1886.1	200.13	-0.23
11/30/99	18:41:07	1901.1	200.13	-0.23
11/30/99	18:56:07	1916.1	200.13	-0.23
11/30/99	19:11:07	1931.1	200.13	-0.23
11/30/99	19:26:07	1946.1	200.13	-0.23
11/30/99	19:41:07	1961.1	200.13	-0.23
11/30/99	19:56:07	1976.1	200.12	-0.24
11/30/99	20:11:07	1991.1	200.12	-0.25
11/30/99	20:26:07	2006.1	200.13	-0.23
11/30/99	20:41:07	2021.1	200.13	-0.23
11/30/99	20:56:07	2036.1	200.12	-0.24
11/30/99	21:11:07	2051.1	200.12	-0.25
11/30/99	21:26:07	2066.1	200.12	-0.24
11/30/99	21:41:07	2081.1	200.12	-0.25
11/30/99	21:56:07	2096.1	200.12	-0.24
11/30/99	22:11:07	2111.1	200.11	-0.25
11/30/99	22:26:07	2126.1	200.12	-0.24
11/30/99	22:41:07	2141.1	200.13	-0.23
11/30/99	22:56:07	2156.1	200.11	-0.25
11/30/99	23:11:07	2171.1	200.11	-0.25
11/30/99	23:26:07	2186.1	200.10	-0.26
11/30/99	23:41:07	2201.1	200.11	-0.25
11/30/99	23:56:07	2216.1	200.10	-0.26
12/01/99	0:11:07	2231.1	200.10	-0.26
12/01/99	0:26:07	2246.1	200.10	-0.26
12/01/99	0:41:07	2261.1	200.10	-0.26
12/01/99	0:56:07	2276.1	200.10	-0.26
12/01/99	1:11:07	2291.1	200.09	-0.27
12/01/99	1:26:07	2306.1	200.09	-0.27
12/01/99	1:41:07	2321.1	200.09	-0.27
12/01/99	1:56:07	2336.1	200.08	-0.28
12/01/99	2:11:07	2351.1	200.09	-0.28
12/01/99	2:26:07	2366.1	200.09	-0.28
12/01/99	2:41:07	2381.1	200.07	-0.29
12/01/99	2:56:07	2396.1	200.06	-0.30
12/01/99	3:11:07	2411.1	200.07	-0.29
12/01/99	3:26:07	2426.1	200.07	-0.29
12/01/99	3:41:07	2441.1	200.07	-0.29
12/01/99	3:56:07	2456.1	200.07	-0.29
12/01/99	4:11:07	2471.1	200.07	-0.29
12/01/99	4:26:07	2486.1	200.07	-0.29
12/01/99	4:41:07	2501.1	200.07	-0.29
12/01/99	4:56:07	2516.1	200.07	-0.29
12/01/99	5:11:07	2531.1	200.07	-0.29
12/01/99	5:26:07	2546.1	200.07	-0.29

TABLE K.6-5B. TRANSDUCER DATA FOR OBSERVATION WELL MS413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	5:41:07	2561.1	200.06	-0.30
12/01/99	5:56:07	2576.1	200.07	-0.29
12/01/99	6:11:07	2591.1	200.06	-0.30
12/01/99	6:26:07	2606.1	200.07	-0.30
12/01/99	6:41:07	2621.1	200.06	-0.30
12/01/99	6:56:07	2636.1	200.08	-0.28
12/01/99	7:11:07	2651.1	200.07	-0.29
12/01/99	7:26:07	2666.1	200.06	-0.31
12/01/99	7:41:07	2681.1	200.07	-0.30
12/01/99	7:56:07	2696.1	200.07	-0.30
12/01/99	8:11:07	2711.1	200.06	-0.30
12/01/99	8:26:07	2726.1	200.07	-0.29
12/01/99	8:41:07	2741.1	200.07	-0.29
12/01/99	8:56:07	2756.1	200.07	-0.29
12/01/99	9:11:07	2771.1	200.06	-0.30
12/01/99	9:26:07	2786.1	200.06	-0.30
12/01/99	9:41:07	2801.1	200.06	-0.30
12/01/99	9:56:07	2816.1	200.06	-0.30
12/01/99	10:11:07	2831.1	200.06	-0.31
12/01/99	10:26:07	2846.1	200.05	-0.31
12/01/99	10:41:07	2861.1	200.05	-0.31
12/01/99	10:56:07	2876.1	200.05	-0.31
12/01/99	11:11:07	2891.1	200.04	-0.32
12/01/99	11:26:07	2906.1	200.04	-0.32
12/01/99	11:41:07	2921.1	200.04	-0.32
12/01/99	11:56:07	2936.1	200.04	-0.32
12/01/99	12:11:07	2951.1	200.04	-0.32
12/01/99	12:26:07	2966.1	200.03	-0.33
12/01/99	12:41:07	2981.1	200.03	-0.33
12/01/99	12:56:07	2996.1	200.03	-0.33
12/01/99	13:11:07	3011.1	200.02	-0.34
12/01/99	13:26:07	3026.1	200.02	-0.34
12/01/99	13:41:07	3041.1	200.02	-0.34
12/01/99	13:56:07	3056.1	200.01	-0.35
12/01/99	14:11:07	3071.1	200.00	-0.36
12/01/99	14:26:07	3086.1	200.00	-0.36
12/01/99	14:41:07	3101.1	199.99	-0.37
12/01/99	14:56:07	3116.1	200.01	-0.35
12/01/99	15:11:07	3131.1	200.00	-0.36
12/01/99	15:26:07	3146.1	199.99	-0.37
12/01/99	15:41:07	3161.1	199.99	-0.37
12/01/99	15:56:07	3176.1	199.99	-0.37
12/01/99	16:11:07	3191.1	199.99	-0.37
12/01/99	16:26:07	3206.1	199.99	-0.37
12/01/99	16:41:07	3221.1	199.99	-0.37
12/01/99	16:56:07	3236.1	199.99	-0.37
12/01/99	17:11:07	3251.1	199.99	-0.37
12/01/99	17:26:07	3266.1	199.99	-0.37
12/01/99	17:41:07	3281.1	199.99	-0.37
12/01/99	17:56:07	3296.1	200.00	-0.36
12/01/99	18:11:07	3311.1	199.98	-0.38
12/01/99	18:26:07	3326.1	199.98	-0.38
12/01/99	18:41:07	3341.1	200.00	-0.37
12/01/99	18:56:07	3356.1	199.99	-0.38
12/01/99	19:11:07	3371.1	199.99	-0.37
12/01/99	19:26:07	3386.1	199.99	-0.37
12/01/99	19:41:07	3401.1	200.00	-0.36
12/01/99	19:56:07	3416.1	200.00	-0.37
12/01/99	20:11:07	3431.1	200.00	-0.36
12/01/99	20:26:07	3446.1	200.01	-0.36
12/01/99	20:41:07	3461.1	200.00	-0.36
12/01/99	20:56:07	3476.1	200.01	-0.36
12/01/99	21:11:07	3491.1	200.01	-0.36
12/01/99	21:26:07	3506.1	200.01	-0.36
12/01/99	21:41:07	3521.1	200.01	-0.35
12/01/99	21:56:07	3536.1	200.01	-0.35
12/01/99	22:11:07	3551.1	200.02	-0.35
12/01/99	22:26:07	3566.1	200.02	-0.34
12/01/99	22:41:07	3581.1	200.01	-0.35
12/01/99	22:56:07	3596.1	200.02	-0.34
12/01/99	23:11:07	3611.1	200.02	-0.34
12/01/99	23:26:07	3626.1	200.02	-0.35
12/01/99	23:41:07	3641.1	200.02	-0.34
12/01/99	23:56:07	3656.1	200.02	-0.34
12/02/99	0:11:07	3671.1	200.02	-0.34
12/02/99	0:26:07	3686.1	200.02	-0.34
12/02/99	0:41:07	3701.1	200.02	-0.34
12/02/99	0:56:07	3716.1	200.01	-0.35
12/02/99	1:11:07	3731.1	200.02	-0.34
12/02/99	1:26:07	3746.1	200.02	-0.34
12/02/99	1:41:07	3761.1	200.02	-0.34
12/02/99	1:56:07	3776.1	200.02	-0.35
12/02/99	2:11:07	3791.1	200.02	-0.34
12/02/99	2:26:07	3806.1	200.02	-0.34
12/02/99	2:41:07	3821.1	200.02	-0.34
12/02/99	2:56:07	3836.1	200.02	-0.35
12/02/99	3:11:07	3851.1	200.02	-0.34
12/02/99	3:26:07	3866.1	200.01	-0.35
12/02/99	3:41:07	3881.1	200.02	-0.34
12/02/99	3:56:07	3896.1	200.01	-0.35
12/02/99	4:11:07	3911.1	200.01	-0.35
12/02/99	4:26:07	3926.1	200.02	-0.35
12/02/99	4:41:07	3941.1	200.01	-0.35
12/02/99	4:56:07	3956.1	200.02	-0.34
12/02/99	5:11:07	3971.1	200.01	-0.35
12/02/99	5:26:07	3986.1	200.02	-0.34
12/02/99	5:41:07	4001.1	200.01	-0.35
12/02/99	5:56:07	4016.1	200.01	-0.35
12/02/99	6:11:07	4031.1	200.02	-0.34
12/02/99	6:26:07	4046.1	200.02	-0.35
12/02/99	6:41:07	4061.1	200.01	-0.35
12/02/99	6:56:07	4076.1	200.01	-0.35
12/02/99	7:11:07	4091.1	200.01	-0.35
12/02/99	7:26:07	4106.1	200.01	-0.35
12/02/99	7:41:07	4121.1	200.02	-0.35
12/02/99	7:56:07	4136.1	200.02	-0.34
12/02/99	8:11:07	4151.1	200.01	-0.35
12/02/99	8:26:07	4166.1	200.02	-0.34
12/02/99	8:41:07	4181.1	200.02	-0.34
12/02/99	8:56:07	4196.1	200.02	-0.35
12/02/99	9:11:07	4211.1	200.02	-0.35
12/02/99	9:26:07	4226.1	200.01	-0.35
12/02/99	9:41:07	4241.1	200.01	-0.35
12/02/99	9:56:07	4256.1	200.01	-0.36
12/02/99	10:11:07	4271.1	200.00	-0.36
12/02/99	10:26:07	4286.1	200.01	-0.35
12/02/99	10:41:07	4301.1	200.01	-0.35
12/02/99	10:56:07	4316.1	200.00	-0.36
12/02/99	11:11:07	4331.1	199.99	-0.37
12/02/99	11:26:07	4346.1	199.99	-0.37
12/02/99	11:41:07	4361.1	200.00	-0.36
12/02/99	11:56:07	4376.1	200.00	-0.36
12/02/99	12:11:07	4391.1	199.99	-0.37
12/02/99	12:26:07	4406.1	199.99	-0.37
12/02/99	12:41:07	4421.1	199.99	-0.37
12/02/99	12:56:07	4436.1	199.98	-0.38
12/02/99	13:11:07	4451.1	199.97	-0.39
12/02/99	13:26:07	4466.1	199.98	-0.38
12/02/99	13:41:07	4481.1	199.97	-0.39
12/02/99	13:56:07	4496.1	199.96	-0.40
12/02/99	14:11:07	4511.1	199.97	-0.39
12/02/99	14:26:07	4526.1	199.97	-0.40
12/02/99	14:41:07	4541.1	199.96	-0.40
12/02/99	14:56:07	4556.1	199.95	-0.41
12/02/99	15:11:07	4571.1	199.95	-0.41
12/02/99	15:26:07	4586.1	199.95	-0.41
12/02/99	15:41:07	4601.1	199.95	-0.41
12/02/99	15:56:07	4616.1	199.94	-0.42
12/02/99	16:11:07	4631.1	199.94	-0.42
12/02/99	16:26:07	4646.1	199.94	-0.42

TABLE K.6-5B. TRANSDUCER DATA FOR OBSERVATION WELL MS413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	16:41:07	4661.1	199.94	-0.42
12/02/99	16:56:07	4676.1	199.94	-0.42
12/02/99	17:11:07	4691.1	199.93	-0.43
12/02/99	17:26:07	4706.1	199.94	-0.42
12/02/99	17:41:07	4721.1	199.93	-0.43
12/02/99	17:56:07	4736.1	199.93	-0.43
12/02/99	18:11:07	4751.1	199.93	-0.43
12/02/99	18:26:07	4766.1	199.94	-0.42
12/02/99	18:41:07	4781.1	199.93	-0.43
12/02/99	18:56:07	4796.1	199.93	-0.43
12/02/99	19:11:07	4811.1	199.93	-0.43
12/02/99	19:26:07	4826.1	199.93	-0.43
12/02/99	19:41:07	4841.1	199.93	-0.43
12/02/99	19:56:07	4856.1	199.93	-0.43
12/02/99	20:11:07	4871.1	199.93	-0.43
12/02/99	20:26:07	4886.1	199.93	-0.43
12/02/99	20:41:07	4901.1	199.93	-0.43
12/02/99	20:56:07	4916.1	199.93	-0.43
12/02/99	21:11:07	4931.1	199.93	-0.43
12/02/99	21:26:07	4946.1	199.93	-0.43
12/02/99	21:41:07	4961.1	199.94	-0.42
12/02/99	21:56:07	4976.1	199.94	-0.42
12/02/99	22:11:07	4991.1	199.93	-0.43
12/02/99	22:26:07	5006.1	199.93	-0.43
12/02/99	22:41:07	5021.1	199.93	-0.43
12/02/99	22:56:07	5036.1	199.93	-0.43
12/02/99	23:11:07	5051.1	199.93	-0.43
12/02/99	23:26:07	5066.1	199.93	-0.43
12/02/99	23:41:07	5081.1	199.93	-0.43
12/02/99	23:56:07	5096.1	199.93	-0.43
12/03/99	0:11:07	5111.1	199.93	-0.43
12/03/99	0:26:07	5126.1	199.93	-0.43
12/03/99	0:41:07	5141.1	199.93	-0.43
12/03/99	0:56:07	5156.1	199.93	-0.43
12/03/99	1:11:07	5171.1	199.93	-0.43
12/03/99	1:26:07	5186.1	199.93	-0.43
12/03/99	1:41:07	5201.1	199.93	-0.43
12/03/99	1:56:07	5216.1	199.93	-0.43
12/03/99	2:11:07	5231.1	199.93	-0.43
12/03/99	2:26:07	5246.1	199.94	-0.42
12/03/99	2:41:07	5261.1	199.93	-0.43
12/03/99	2:56:07	5276.1	199.93	-0.43
12/03/99	3:11:07	5291.1	199.93	-0.43
12/03/99	3:26:07	5306.1	199.93	-0.43
12/03/99	3:41:07	5321.1	199.93	-0.43
12/03/99	3:56:07	5336.1	199.93	-0.43
12/03/99	4:11:07	5351.1	199.93	-0.43
12/03/99	4:26:07	5366.1	199.93	-0.43
12/03/99	4:41:07	5381.1	199.94	-0.42
12/03/99	4:56:07	5396.1	199.94	-0.42
12/03/99	5:11:07	5411.1	199.93	-0.43
12/03/99	5:26:07	5426.1	199.94	-0.42
12/03/99	5:41:07	5441.1	199.94	-0.42
12/03/99	5:56:07	5456.1	199.94	-0.42
12/03/99	6:11:07	5471.1	199.94	-0.42
12/03/99	6:26:07	5486.1	199.94	-0.42
12/03/99	6:41:07	5501.1	199.95	-0.41
12/03/99	6:56:07	5516.1	199.94	-0.42
12/03/99	7:11:07	5531.1	199.95	-0.41
12/03/99	7:26:07	5546.1	199.95	-0.41
12/03/99	7:41:07	5561.1	199.94	-0.42
12/03/99	7:56:07	5576.1	199.95	-0.41
12/03/99	8:11:07	5591.1	199.96	-0.40
12/03/99	8:26:07	5606.1	199.95	-0.41
12/03/99	8:41:07	5621.1	199.97	-0.39
12/03/99	8:56:07	5636.1	199.97	-0.40
12/03/99	9:11:07	5651.1	199.97	-0.39
12/03/99	9:26:07	5666.1	199.97	-0.40
12/03/99	9:41:07	5681.1	199.97	-0.39
12/03/99	9:56:07	5696.1	199.98	-0.38
12/03/99	10:11:07	5711.1	199.98	-0.38
12/03/99	10:26:07	5726.1	199.98	-0.38
12/03/99	10:41:07	5741.1	199.98	-0.38
12/03/99	10:56:07	5756.1	199.99	-0.37
12/03/99	10:59:17	5759.3	199.99	-0.37
12/03/99	10:59:19	5759.3	199.99	-0.37
12/03/99	10:59:25	5759.4	200.00	-0.37
12/03/99	10:59:31	5759.5	199.99	-0.37
12/03/99	10:59:37	5759.6	199.99	-0.37
12/03/99	10:59:40	5759.7	199.99	-0.37
12/03/99	10:59:43	5759.7	199.99	-0.37
12/03/99	10:59:45	5759.7	199.99	-0.37
12/03/99	10:59:54	5759.9	199.99	-0.37
12/03/99	10:59:57	5759.9	200.00	-0.37
12/03/99	11:00:03	5760.1	199.99	-0.37
12/03/99	11:00:06	5760.1	199.99	-0.37
12/03/99	11:00:14	5760.2	199.99	-0.37
12/03/99	11:00:17	5760.3	200.00	-0.37
12/03/99	11:00:20	5760.3	199.99	-0.37
12/03/99	11:00:24	5760.4	199.99	-0.37
12/03/99	11:00:27	5760.5	199.98	-0.38
12/03/99	11:00:31	5760.5	200.00	-0.36
12/03/99	11:00:35	5760.6	199.98	-0.38
12/03/99	11:00:39	5760.6	199.99	-0.38
12/03/99	11:00:44	5760.7	200.00	-0.36
12/03/99	11:00:49	5760.8	199.99	-0.37
12/03/99	11:00:54	5760.9	199.99	-0.37
12/03/99	11:00:59	5761.0	199.99	-0.37
12/03/99	11:01:04	5761.1	199.99	-0.37
12/03/99	11:01:10	5761.2	199.99	-0.37
12/03/99	11:01:17	5761.3	199.99	-0.37
12/03/99	11:01:23	5761.4	199.99	-0.38
12/03/99	11:01:31	5761.5	200.00	-0.36
12/03/99	11:01:38	5761.6	200.00	-0.36
12/03/99	11:01:46	5761.8	199.99	-0.37
12/03/99	11:01:54	5761.9	199.99	-0.37
12/03/99	11:02:03	5762.0	200.00	-0.36
12/03/99	11:02:13	5762.2	200.00	-0.36
12/03/99	11:02:23	5762.4	199.99	-0.37
12/03/99	11:02:33	5762.5	200.00	-0.37
12/03/99	11:02:45	5762.7	200.00	-0.36
12/03/99	11:02:57	5762.9	199.99	-0.37
12/03/99	11:03:09	5763.1	200.00	-0.36
12/03/99	11:03:23	5763.4	199.99	-0.37
12/03/99	11:03:37	5763.6	200.00	-0.36
12/03/99	11:03:52	5763.9	199.99	-0.37
12/03/99	11:04:08	5764.1	199.99	-0.37
12/03/99	11:04:24	5764.4	199.99	-0.37
12/03/99	11:04:42	5764.7	199.99	-0.37
12/03/99	11:05:01	5765.0	199.99	-0.37
12/03/99	11:05:21	5765.3	199.99	-0.37
12/03/99	11:05:42	5765.7	199.98	-0.38
12/03/99	11:06:05	5766.1	200.00	-0.37
12/03/99	11:06:28	5766.5	199.99	-0.37
12/03/99	11:06:54	5766.9	199.99	-0.37
12/03/99	11:07:20	5767.3	199.99	-0.37
12/03/99	11:07:48	5767.8	200.00	-0.36
12/03/99	11:08:18	5768.3	199.99	-0.37
12/03/99	11:08:50	5768.8	199.97	-0.39
12/03/99	11:09:24	5769.4	199.98	-0.39
12/03/99	11:09:59	5770.0	199.97	-0.39
12/03/99	11:10:37	5770.6	199.98	-0.38
12/03/99	11:11:17	5771.3	199.98	-0.38
12/03/99	11:11:59	5772.0	199.99	-0.38
12/03/99	11:12:44	5772.7	199.98	-0.38
12/03/99	11:13:31	5773.5	199.97	-0.40
12/03/99	11:14:21	5774.4	199.98	-0.38
12/03/99	11:15:15	5775.2	199.98	-0.39
12/03/99	11:16:11	5776.2	199.97	-0.39
12/03/99	11:17:11	5777.2	199.98	-0.38

TABLE K.6-5B. TRANSDUCER DATA FOR OBSERVATION WELL MS413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:18:14	5778.2	199.97	-0.39
12/03/99	11:19:21	5779.3	199.98	-0.38
12/03/99	11:20:32	5780.5	199.99	-0.38
12/03/99	11:21:47	5781.8	199.98	-0.38
12/03/99	11:23:06	5783.1	199.98	-0.38
12/03/99	11:24:31	5784.5	199.97	-0.39
12/03/99	11:26:00	5786.0	199.98	-0.38
12/03/99	11:27:35	5787.6	199.98	-0.38
12/03/99	11:29:15	5789.2	199.99	-0.37
12/03/99	11:31:01	5791.0	199.97	-0.39
12/03/99	11:32:53	5792.9	199.99	-0.38
12/03/99	11:34:52	5794.9	199.98	-0.38
12/03/99	11:36:59	5797.0	199.99	-0.38
12/03/99	11:39:12	5799.2	199.98	-0.38
12/03/99	11:41:34	5801.6	199.98	-0.38
12/03/99	11:44:04	5804.1	199.98	-0.38
12/03/99	11:46:42	5806.7	199.98	-0.38
12/03/99	11:49:31	5809.5	199.99	-0.38
12/03/99	11:52:29	5812.5	199.99	-0.37
12/03/99	11:55:38	5815.6	199.99	-0.38
12/03/99	11:58:57	5818.9	199.99	-0.37
12/03/99	12:02:29	5822.5	199.99	-0.37
12/03/99	12:06:14	5826.2	199.96	-0.40
12/03/99	12:10:11	5830.2	199.99	-0.37
12/03/99	12:14:23	5834.4	199.99	-0.37
12/03/99	12:18:49	5838.8	199.98	-0.39
12/03/99	12:23:32	5843.5	199.99	-0.37
12/03/99	12:28:31	5848.5	199.99	-0.37
12/03/99	12:33:48	5853.8	199.98	-0.38
12/03/99	12:39:23	5859.4	199.99	-0.37
12/03/99	12:45:19	5865.3	199.99	-0.37
12/03/99	12:51:36	5871.6	199.99	-0.37
12/03/99	12:58:14	5878.2	199.99	-0.37
12/03/99	13:05:17	5885.3	199.99	-0.37
12/03/99	13:12:45	5892.7	199.99	-0.37
12/03/99	13:20:39	5900.7	200.00	-0.37
12/03/99	13:29:01	5909.0	200.00	-0.37
12/03/99	13:37:53	5917.9	200.00	-0.36
12/03/99	13:47:16	5927.3	199.99	-0.37
12/03/99	13:57:13	5937.2	199.99	-0.37
12/03/99	14:07:45	5947.7	200.00	-0.36
12/03/99	14:18:55	5958.9	200.01	-0.35
12/03/99	14:30:44	5970.7	199.99	-0.37
12/03/99	14:43:16	5983.3	200.00	-0.37
12/03/99	14:56:32	5996.5	200.00	-0.36
12/03/99	15:10:35	6010.6	200.00	-0.36
12/03/99	15:25:28	6025.5	200.01	-0.35
12/03/99	15:40:28	6040.5	200.00	-0.36
12/03/99	15:55:28	6055.5	200.01	-0.35
12/03/99	16:10:28	6070.5	200.02	-0.34
12/03/99	16:25:28	6085.5	200.01	-0.35
12/03/99	16:40:28	6100.5	200.01	-0.35
12/03/99	16:55:28	6115.5	200.02	-0.34
12/03/99	17:10:28	6130.5	200.02	-0.34
12/03/99	17:25:28	6145.5	200.03	-0.33
12/03/99	17:40:28	6160.5	200.03	-0.33
12/03/99	17:55:28	6175.5	200.04	-0.33
12/03/99	18:10:28	6190.5	200.04	-0.32
12/03/99	18:25:28	6205.5	200.04	-0.32
12/03/99	18:40:28	6220.5	200.04	-0.32
12/03/99	18:55:28	6235.5	200.04	-0.32
12/03/99	19:10:28	6250.5	200.05	-0.31
12/03/99	19:25:28	6265.5	200.05	-0.31
12/03/99	19:40:28	6280.5	200.05	-0.31
12/03/99	19:55:28	6295.5	200.06	-0.30
12/03/99	20:10:28	6310.5	200.06	-0.30
12/03/99	20:25:28	6325.5	200.07	-0.29
12/03/99	20:40:28	6340.5	200.07	-0.29
12/03/99	20:55:28	6355.5	200.06	-0.30
12/03/99	21:10:28	6370.5	200.07	-0.29
12/03/99	21:25:28	6385.5	200.07	-0.29
12/03/99	21:40:28	6400.5	200.08	-0.28
12/03/99	21:55:28	6415.5	200.08	-0.28
12/03/99	22:10:28	6430.5	200.08	-0.28
12/03/99	22:25:28	6445.5	200.09	-0.27
12/03/99	22:40:28	6460.5	200.09	-0.27
12/03/99	22:55:28	6475.5	200.10	-0.26
12/03/99	23:10:28	6490.5	200.10	-0.26
12/03/99	23:25:28	6505.5	200.10	-0.26
12/03/99	23:40:28	6520.5	200.10	-0.26
12/03/99	23:55:28	6535.5	200.10	-0.26
12/04/99	0:10:28	6550.5	200.11	-0.25
12/04/99	0:25:28	6565.5	200.11	-0.25
12/04/99	0:40:28	6580.5	200.11	-0.25
12/04/99	0:55:28	6595.5	200.11	-0.25
12/04/99	1:10:28	6610.5	200.12	-0.24
12/04/99	1:25:28	6625.5	200.12	-0.24
12/04/99	1:40:28	6640.5	200.12	-0.24
12/04/99	1:55:28	6655.5	200.13	-0.24
12/04/99	2:10:28	6670.5	200.13	-0.24
12/04/99	2:25:28	6685.5	200.12	-0.24
12/04/99	2:40:28	6700.5	200.12	-0.24
12/04/99	2:55:28	6715.5	200.12	-0.24
12/04/99	3:10:28	6730.5	200.12	-0.24
12/04/99	3:25:28	6745.5	200.12	-0.24
12/04/99	3:40:28	6760.5	200.13	-0.24
12/04/99	3:55:28	6775.5	200.12	-0.24
12/04/99	4:10:28	6790.5	200.13	-0.23
12/04/99	4:25:28	6805.5	200.13	-0.23
12/04/99	4:40:28	6820.5	200.13	-0.24
12/04/99	4:55:28	6835.5	200.13	-0.23
12/04/99	5:10:28	6850.5	200.13	-0.24
12/04/99	5:25:28	6865.5	200.12	-0.24
12/04/99	5:40:28	6880.5	200.13	-0.23
12/04/99	5:55:28	6895.5	200.12	-0.24
12/04/99	6:10:28	6910.5	200.12	-0.24
12/04/99	6:25:28	6925.5	200.12	-0.24
12/04/99	6:40:28	6940.5	200.13	-0.23
12/04/99	6:55:28	6955.5	200.14	-0.22
12/04/99	7:10:28	6970.5	200.13	-0.23
12/04/99	7:25:28	6985.5	200.14	-0.23
12/04/99	7:40:28	7000.5	200.14	-0.23
12/04/99	7:55:28	7015.5	200.14	-0.22
12/04/99	8:10:28	7030.5	200.14	-0.22
12/04/99	8:25:28	7045.5	200.14	-0.22
12/04/99	8:40:28	7060.5	200.14	-0.22
12/04/99	8:55:28	7075.5	200.14	-0.22
12/04/99	9:10:28	7090.5	200.15	-0.21
12/04/99	9:25:28	7105.5	200.14	-0.22
12/04/99	9:40:28	7120.5	200.14	-0.22
12/04/99	9:55:28	7135.5	200.14	-0.22
12/04/99	10:10:28	7150.5	200.14	-0.22
12/04/99	10:25:28	7165.5	200.15	-0.22
12/04/99	10:40:28	7180.5	200.14	-0.22
12/04/99	10:55:28	7195.5	200.15	-0.21
12/04/99	11:10:28	7210.5	200.14	-0.22
12/04/99	11:25:28	7225.5	200.14	-0.22
12/04/99	11:40:28	7240.5	200.15	-0.22
12/04/99	11:55:28	7255.5	200.14	-0.22
12/04/99	12:10:28	7270.5	200.14	-0.22
12/04/99	12:25:28	7285.5	200.14	-0.22
12/04/99	12:40:28	7300.5	200.14	-0.23
12/04/99	12:55:28	7315.5	200.14	-0.22
12/04/99	13:10:28	7330.5	200.14	-0.22
12/04/99	13:25:28	7345.5	200.13	-0.23
12/04/99	13:40:28	7360.5	200.13	-0.23
12/04/99	13:55:28	7375.5	200.13	-0.23
12/04/99	14:10:28	7390.5	200.13	-0.23
12/04/99	14:25:28	7405.5	200.13	-0.23
12/04/99	14:40:28	7420.5	200.13	-0.23

TABLE K.6-5B. TRANSDUCER DATA FOR OBSERVATION WELL MS413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	14:55:28	7435.5	200.12	-0.24
12/04/99	15:10:28	7450.5	200.12	-0.24
12/04/99	15:25:28	7465.5	200.12	-0.24
12/04/99	15:40:28	7480.5	200.11	-0.25
12/04/99	15:55:28	7495.5	200.11	-0.25
12/04/99	16:10:28	7510.5	200.11	-0.25
12/04/99	16:25:28	7525.5	200.11	-0.25
12/04/99	16:40:28	7540.5	200.11	-0.25
12/04/99	16:55:28	7555.5	200.11	-0.25
12/04/99	17:10:28	7570.5	200.11	-0.25
12/04/99	17:25:28	7585.5	200.11	-0.25
12/04/99	17:40:28	7600.5	200.11	-0.25
12/04/99	17:55:28	7615.5	200.11	-0.25
12/04/99	18:10:28	7630.5	200.11	-0.25
12/04/99	18:25:28	7645.5	200.11	-0.25
12/04/99	18:40:28	7660.5	200.11	-0.25
12/04/99	18:55:28	7675.5	200.11	-0.25
12/04/99	19:10:28	7690.5	200.11	-0.25
12/04/99	19:25:28	7705.5	200.11	-0.25
12/04/99	19:40:28	7720.5	200.11	-0.25
12/04/99	19:55:28	7735.5	200.11	-0.25
12/04/99	20:10:28	7750.5	200.11	-0.25
12/04/99	20:25:28	7765.5	200.11	-0.25
12/04/99	20:40:28	7780.5	200.11	-0.25
12/04/99	20:55:28	7795.5	200.11	-0.25
12/04/99	21:10:28	7810.5	200.11	-0.25
12/04/99	21:25:28	7825.5	200.12	-0.24
12/04/99	21:40:28	7840.5	200.11	-0.25
12/04/99	21:55:28	7855.5	200.11	-0.25
12/04/99	22:10:28	7870.5	200.11	-0.25
12/04/99	22:25:28	7885.5	200.11	-0.25
12/04/99	22:40:28	7900.5	200.11	-0.25
12/04/99	22:55:28	7915.5	200.12	-0.24
12/04/99	23:10:28	7930.5	200.12	-0.24
12/04/99	23:25:28	7945.5	200.11	-0.25
12/04/99	23:40:28	7960.5	200.11	-0.25
12/04/99	23:55:28	7975.5	200.13	-0.23
12/05/99	0:10:28	7990.5	200.12	-0.24
12/05/99	0:25:28	8005.5	200.11	-0.25
12/05/99	0:40:28	8020.5	200.11	-0.25
12/05/99	0:55:28	8035.5	200.11	-0.25
12/05/99	1:10:28	8050.5	200.12	-0.24
12/05/99	1:25:28	8065.5	200.11	-0.25
12/05/99	1:40:28	8080.5	200.11	-0.25
12/05/99	1:55:28	8095.5	200.10	-0.26
12/05/99	2:10:28	8110.5	200.11	-0.25
12/05/99	2:25:28	8125.5	200.10	-0.26
12/05/99	2:40:28	8140.5	200.10	-0.26
12/05/99	2:55:28	8155.5	200.10	-0.26
12/05/99	3:10:28	8170.5	200.10	-0.26
12/05/99	3:25:28	8185.5	200.10	-0.26
12/05/99	3:40:28	8200.5	200.09	-0.27
12/05/99	3:55:28	8215.5	200.09	-0.27
12/05/99	4:10:28	8230.5	200.09	-0.27
12/05/99	4:25:28	8245.5	200.08	-0.28
12/05/99	4:40:28	8260.5	200.09	-0.27
12/05/99	4:55:28	8275.5	200.08	-0.28
12/05/99	5:10:28	8290.5	200.08	-0.28
12/05/99	5:25:28	8305.5	200.09	-0.27
12/05/99	5:40:28	8320.5	200.07	-0.29
12/05/99	5:55:28	8335.5	200.08	-0.29
12/05/99	6:10:28	8350.5	200.07	-0.29
12/05/99	6:25:28	8365.5	200.07	-0.29
12/05/99	6:40:28	8380.5	200.07	-0.29
12/05/99	6:55:28	8395.5	200.07	-0.29
12/05/99	7:10:28	8410.5	200.07	-0.30
12/05/99	7:25:28	8425.5	200.07	-0.29
12/05/99	7:40:28	8440.5	200.07	-0.29
12/05/99	7:55:28	8455.5	200.07	-0.29
12/05/99	8:10:28	8470.5	200.07	-0.29
12/05/99	8:25:28	8485.5	200.06	-0.30
12/05/99	8:40:28	8500.5	200.07	-0.30
12/05/99	8:55:28	8515.5	200.06	-0.30
12/05/99	9:10:28	8530.5	200.06	-0.30
12/05/99	9:25:28	8545.5	200.06	-0.30
12/05/99	9:40:28	8560.5	200.07	-0.29
12/05/99	9:55:28	8575.5	200.06	-0.30
12/05/99	10:10:28	8590.5	200.07	-0.29
12/05/99	10:25:28	8605.5	200.06	-0.30
12/05/99	10:40:28	8620.5	200.04	-0.32
12/05/99	10:55:28	8635.5	200.06	-0.30
12/05/99	11:10:28	8650.5	200.04	-0.32
12/05/99	11:25:28	8665.5	200.05	-0.31
12/05/99	11:40:28	8680.5	200.04	-0.32
12/05/99	11:55:28	8695.5	200.05	-0.31
12/05/99	12:10:28	8710.5	200.05	-0.32
12/05/99	12:25:28	8725.5	200.05	-0.32
12/05/99	12:40:28	8740.5	200.06	-0.30
12/05/99	12:55:28	8755.5	200.05	-0.31
12/05/99	13:10:28	8770.5	200.05	-0.31
12/05/99	13:25:28	8785.5	200.04	-0.32
12/05/99	13:40:28	8800.5	200.05	-0.31
12/05/99	13:55:28	8815.5	200.04	-0.32
12/05/99	14:10:28	8830.5	200.05	-0.31
12/05/99	14:25:28	8845.5	200.05	-0.32
12/05/99	14:40:28	8860.5	200.05	-0.31
12/05/99	14:55:28	8875.5	200.05	-0.31
12/05/99	15:10:28	8890.5	200.05	-0.31
12/05/99	15:25:28	8905.5	200.05	-0.31
12/05/99	15:40:28	8920.5	200.04	-0.32
12/05/99	15:55:28	8935.5	200.04	-0.32
12/05/99	16:10:28	8950.5	200.04	-0.32
12/05/99	16:25:28	8965.5	200.07	-0.29
12/05/99	16:40:28	8980.5	200.07	-0.29
12/05/99	16:55:28	8995.5	200.06	-0.30
12/05/99	17:10:28	9010.5	200.06	-0.30
12/05/99	17:25:28	9025.5	200.06	-0.30
12/05/99	17:40:28	9040.5	200.06	-0.30
12/05/99	17:55:28	9055.5	200.06	-0.30
12/05/99	18:10:28	9070.5	200.07	-0.29
12/05/99	18:25:28	9085.5	200.06	-0.30
12/05/99	18:40:28	9100.5	200.06	-0.30
12/05/99	18:55:28	9115.5	200.07	-0.29
12/05/99	19:10:28	9130.5	200.05	-0.31
12/05/99	19:25:28	9145.5	200.06	-0.30
12/05/99	19:40:28	9160.5	200.06	-0.30
12/05/99	19:55:28	9175.5	200.06	-0.30
12/05/99	20:10:28	9190.5	200.06	-0.30
12/05/99	20:25:28	9205.5	200.07	-0.29
12/05/99	20:40:28	9220.5	200.06	-0.30
12/05/99	20:55:28	9235.5	200.06	-0.30
12/05/99	21:10:28	9250.5	200.06	-0.30
12/05/99	21:25:28	9265.5	200.06	-0.30
12/05/99	21:40:28	9280.5	200.07	-0.29
12/05/99	21:55:28	9295.5	200.07	-0.29
12/05/99	22:10:28	9310.5	200.07	-0.29
12/05/99	22:25:28	9325.5	200.07	-0.29
12/05/99	22:40:28	9340.5	200.07	-0.29
12/05/99	22:55:28	9355.5	200.07	-0.29
12/05/99	23:10:28	9370.5	200.09	-0.27
12/05/99	23:25:28	9385.5	200.07	-0.29
12/05/99	23:40:28	9400.5	200.07	-0.29
12/05/99	23:55:28	9415.5	200.07	-0.29
12/06/99	0:10:28	9430.5	200.07	-0.29
12/06/99	0:25:28	9445.5	200.08	-0.28
12/06/99	0:40:28	9460.5	200.08	-0.28
12/06/99	0:55:28	9475.5	200.07	-0.29
12/06/99	1:10:28	9490.5	200.08	-0.28
12/06/99	1:25:28	9505.5	200.07	-0.29
12/06/99	1:40:28	9520.5	200.07	-0.29

TABLE K.6-5B. TRANSDUCER DATA FOR OBSERVATION WELL MS413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	1:55:28	9535.5	200.07	-0.29
12/06/99	2:10:28	9550.5	200.08	-0.28
12/06/99	2:25:28	9565.5	200.07	-0.29
12/06/99	2:40:28	9580.5	200.07	-0.29
12/06/99	2:55:28	9595.5	200.08	-0.28
12/06/99	3:10:28	9610.5	200.07	-0.29
12/06/99	3:25:28	9625.5	200.07	-0.29
12/06/99	3:40:28	9640.5	200.07	-0.29
12/06/99	3:55:28	9655.5	200.06	-0.30
12/06/99	4:10:28	9670.5	200.06	-0.30
12/06/99	4:25:28	9685.5	200.06	-0.30
12/06/99	4:40:28	9700.5	200.06	-0.30
12/06/99	4:55:28	9715.5	200.06	-0.30
12/06/99	5:10:28	9730.5	200.05	-0.31
12/06/99	5:25:28	9745.5	200.05	-0.31
12/06/99	5:40:28	9760.5	200.05	-0.31
12/06/99	5:55:28	9775.5	200.05	-0.31
12/06/99	6:10:28	9790.5	200.05	-0.31
12/06/99	6:25:28	9805.5	200.04	-0.32
12/06/99	6:40:28	9820.5	200.05	-0.31
12/06/99	6:55:28	9835.5	200.05	-0.31
12/06/99	7:10:28	9850.5	200.04	-0.32
12/06/99	7:25:28	9865.5	200.04	-0.32
12/06/99	7:40:28	9880.5	200.03	-0.33
12/06/99	7:55:28	9895.5	200.03	-0.33
12/06/99	8:10:28	9910.5	200.04	-0.32
12/06/99	8:25:28	9925.5	200.04	-0.32
12/06/99	8:40:28	9940.5	200.06	-0.30
12/06/99	8:55:28	9955.5	200.01	-0.35
12/06/99	9:10:28	9970.5	200.03	-0.33
12/06/99	9:25:28	9985.5	200.04	-0.33
12/06/99	9:40:28	10000.5	200.03	-0.33
12/06/99	9:55:28	10015.5	200.03	-0.33
12/06/99	10:10:28	10030.5	200.02	-0.34
12/06/99	10:25:28	10045.5	200.02	-0.34
12/06/99	10:40:28	10060.5	200.03	-0.33
12/06/99	10:55:28	10075.5	200.00	-0.36
12/06/99	11:10:28	10090.5	200.03	-0.34
12/06/99	11:25:28	10105.5	200.00	-0.36
12/06/99	11:40:28	10120.5	200.00	-0.37
12/06/99	11:55:28	10135.5	200.02	-0.34
12/06/99	12:10:28	10150.5	200.01	-0.35
12/06/99	12:25:28	10165.5	200.02	-0.35
12/06/99	12:40:28	10180.5	200.04	-0.32
12/06/99	12:55:28	10195.5	199.99	-0.37
12/06/99	13:10:28	10210.5	200.01	-0.36
12/06/99	13:25:28	10225.5	200.01	-0.35
12/06/99	13:40:28	10240.5	200.00	-0.36
12/06/99	13:55:28	10255.5	200.00	-0.36
12/06/99	14:10:28	10270.5	199.98	-0.38
12/06/99	14:25:28	10285.5	199.99	-0.37
12/06/99	14:40:28	10300.5	200.00	-0.36
12/06/99	14:55:28	10315.5	199.98	-0.38
12/06/99	15:10:28	10330.5	199.98	-0.38
12/06/99	15:25:28	10345.5	199.99	-0.37
12/06/99	15:40:28	10360.5	199.98	-0.38
12/06/99	15:55:28	10375.5	199.97	-0.39
12/06/99	16:10:28	10390.5	199.98	-0.38
12/06/99	16:25:28	10405.5	199.97	-0.39
12/06/99	16:40:28	10420.5	199.97	-0.39
12/06/99	16:55:28	10435.5	199.97	-0.39
12/06/99	17:10:28	10450.5	199.96	-0.40
12/06/99	17:25:28	10465.5	199.96	-0.40
12/06/99	17:40:28	10480.5	199.96	-0.40
12/06/99	17:55:28	10495.5	199.96	-0.40
12/06/99	18:10:28	10510.5	199.96	-0.40
12/06/99	18:25:28	10525.5	199.96	-0.40
12/06/99	18:40:28	10540.5	199.97	-0.39
12/06/99	18:55:28	10555.5	199.97	-0.39
12/06/99	19:10:28	10570.5	199.96	-0.40
12/06/99	19:25:28	10585.5	199.96	-0.40
12/06/99	19:40:28	10600.5	199.97	-0.39
12/06/99	19:55:28	10615.5	199.96	-0.40
12/06/99	20:10:28	10630.5	199.96	-0.40
12/06/99	20:25:28	10645.5	199.97	-0.39
12/06/99	20:40:28	10660.5	199.96	-0.40
12/06/99	20:55:28	10675.5	199.95	-0.41
12/06/99	21:10:28	10690.5	199.96	-0.41
12/06/99	21:25:28	10705.5	199.96	-0.40
12/06/99	21:40:28	10720.5	199.96	-0.40
12/06/99	21:55:28	10735.5	199.96	-0.40
12/06/99	22:10:28	10750.5	199.96	-0.40
12/06/99	22:25:28	10765.5	199.96	-0.40
12/06/99	22:40:28	10780.5	199.96	-0.40
12/06/99	22:55:28	10795.5	199.96	-0.40
12/06/99	23:10:28	10810.5	199.96	-0.40
12/06/99	23:25:28	10825.5	199.97	-0.39
12/06/99	23:40:28	10840.5	199.96	-0.40
12/06/99	23:55:28	10855.5	199.95	-0.41

TABLE K.6-6A. AQUIFER-TEST DATA FOR OBSERVATION WELL MS414.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:17:00	-4363	--	--	215.10	23.59
11/27/99	10:50:00	-2890	--	--	191.60	0.09
11/28/99	10:51:00	-1449	--	--	191.61	0.10
11/29/99	8:51:00	-129	--	--	191.56	0.05
	12:20:00	80	--	--	191.51	0.00
	14:34:00	214	--	--	191.47	-0.04
	22:33:00	693	--	--	191.41	-0.10
11/30/99	3:28:00	988	--	--	191.37	-0.14
	8:38:00	1298	--	--	191.38	-0.13
	13:50:00	1610	--	--	191.30	-0.21
	21:42:00	2082	--	--	191.30	-0.21
12/01/99	8:48:00	2748	--	--	191.21	-0.30
	12:22:00	2962	--	--	191.14	-0.37
12/02/99	14:28:00	4528	--	--	191.05	-0.46
12/03/99	8:39:00	5619	--	--	191.11	-0.40
	12:22:00	5842	82	71.244	191.16	-0.35
	14:35:00	5975	215	27.791	191.17	-0.34
	21:38:00	6398	638	10.028	191.25	-0.26
12/04/99	2:23:00	6683	923	7.241	191.25	-0.26
	9:57:00	7137	1377	5.183	191.31	-0.20
	16:49:00	7549	1789	4.220	191.31	-0.20
12/05/99	7:40:00	8440	2680	3.149	191.25	-0.26
	15:56:00	8936	3176	2.814	191.18	-0.33
12/06/99	8:55:00	9955	4195	2.373	191.10	-0.41

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	191.58	0.07
11/26/99	0:05:00	-4975.0	191.58	0.07
11/26/99	0:10:00	-4970.0	191.58	0.07
11/26/99	0:15:00	-4965.0	191.58	0.07
11/26/99	0:20:00	-4960.0	191.58	0.07
11/26/99	0:25:00	-4955.0	191.58	0.07
11/26/99	0:30:00	-4950.0	191.58	0.07
11/26/99	0:35:00	-4945.0	191.58	0.07
11/26/99	0:40:00	-4940.0	191.58	0.07
11/26/99	0:45:00	-4935.0	191.58	0.07
11/26/99	0:50:00	-4930.0	191.58	0.07
11/26/99	0:55:00	-4925.0	191.58	0.07
11/26/99	1:00:00	-4920.0	191.58	0.07
11/26/99	1:05:00	-4915.0	191.58	0.07
11/26/99	1:10:00	-4910.0	191.58	0.07
11/26/99	1:15:00	-4905.0	191.58	0.07
11/26/99	1:20:00	-4900.0	191.58	0.07
11/26/99	1:25:00	-4895.0	191.58	0.07
11/26/99	1:30:00	-4890.0	191.58	0.07
11/26/99	1:35:00	-4885.0	191.58	0.07
11/26/99	1:40:00	-4880.0	191.58	0.07
11/26/99	1:45:00	-4875.0	191.58	0.07
11/26/99	1:50:00	-4870.0	191.58	0.07
11/26/99	1:55:00	-4865.0	191.58	0.07
11/26/99	2:00:00	-4860.0	191.58	0.07
11/26/99	2:05:00	-4855.0	191.58	0.07
11/26/99	2:10:00	-4850.0	191.58	0.07
11/26/99	2:15:00	-4845.0	191.58	0.07
11/26/99	2:20:00	-4840.0	191.58	0.07
11/26/99	2:25:00	-4835.0	191.58	0.07
11/26/99	2:30:00	-4830.0	191.58	0.07
11/26/99	2:35:00	-4825.0	191.56	0.05
11/26/99	2:40:00	-4820.0	191.56	0.05
11/26/99	2:45:00	-4815.0	191.56	0.05
11/26/99	2:50:00	-4810.0	191.58	0.07
11/26/99	2:55:00	-4805.0	191.58	0.07
11/26/99	3:00:00	-4800.0	191.56	0.05
11/26/99	3:05:00	-4795.0	191.56	0.05
11/26/99	3:10:00	-4790.0	191.56	0.05
11/26/99	3:15:00	-4785.0	191.56	0.05
11/26/99	3:20:00	-4780.0	191.56	0.05
11/26/99	3:25:00	-4775.0	191.55	0.04
11/26/99	3:30:00	-4770.0	191.56	0.05
11/26/99	3:35:00	-4765.0	191.55	0.04
11/26/99	3:40:00	-4760.0	191.56	0.05
11/26/99	3:45:00	-4755.0	191.56	0.05
11/26/99	3:50:00	-4750.0	191.56	0.05
11/26/99	3:55:00	-4745.0	191.55	0.04
11/26/99	4:00:00	-4740.0	191.55	0.04
11/26/99	4:05:00	-4735.0	191.55	0.04
11/26/99	4:10:00	-4730.0	191.55	0.04
11/26/99	4:15:00	-4725.0	191.56	0.05
11/26/99	4:20:00	-4720.0	191.55	0.04
11/26/99	4:25:00	-4715.0	191.55	0.04
11/26/99	4:30:00	-4710.0	191.55	0.04
11/26/99	4:35:00	-4705.0	191.55	0.04
11/26/99	4:40:00	-4700.0	191.55	0.04
11/26/99	4:45:00	-4695.0	191.55	0.04
11/26/99	4:50:00	-4690.0	191.55	0.04
11/26/99	4:55:00	-4685.0	191.55	0.04
11/26/99	5:00:00	-4680.0	191.51	0.00
11/26/99	5:05:00	-4675.0	191.53	0.02
11/26/99	5:10:00	-4670.0	191.53	0.02
11/26/99	5:15:00	-4665.0	191.53	0.02
11/26/99	5:20:00	-4660.0	191.51	0.00
11/26/99	5:25:00	-4655.0	191.53	0.02
11/26/99	5:30:00	-4650.0	191.53	0.02
11/26/99	5:35:00	-4645.0	191.51	0.00
11/26/99	5:40:00	-4640.0	191.51	0.00
11/26/99	5:45:00	-4635.0	191.51	0.00
11/26/99	5:50:00	-4630.0	191.51	0.00
11/26/99	5:55:00	-4625.0	191.51	0.00
11/26/99	6:00:00	-4620.0	191.51	0.00
11/26/99	6:05:00	-4615.0	191.51	0.00
11/26/99	6:10:00	-4610.0	191.51	0.00
11/26/99	6:15:00	-4605.0	191.51	0.00
11/26/99	6:20:00	-4600.0	191.53	0.02
11/26/99	6:25:00	-4595.0	191.51	0.00
11/26/99	6:30:00	-4590.0	191.51	0.00
11/26/99	6:35:00	-4585.0	191.51	0.00
11/26/99	6:40:00	-4580.0	191.51	0.00
11/26/99	6:45:00	-4575.0	191.51	0.00
11/26/99	6:50:00	-4570.0	191.53	0.02
11/26/99	6:55:00	-4565.0	191.51	0.00
11/26/99	7:00:00	-4560.0	191.51	0.00
11/26/99	7:05:00	-4555.0	191.51	0.00
11/26/99	7:10:00	-4550.0	191.51	0.00
11/26/99	7:15:00	-4545.0	191.53	0.02
11/26/99	7:20:00	-4540.0	191.51	0.00
11/26/99	7:25:00	-4535.0	191.51	0.00
11/26/99	7:30:00	-4530.0	191.51	0.00
11/26/99	7:35:00	-4525.0	191.51	0.00
11/26/99	7:40:00	-4520.0	191.53	0.02
11/26/99	7:45:00	-4515.0	191.51	0.00
11/26/99	7:50:00	-4510.0	191.51	0.00
11/26/99	7:55:00	-4505.0	191.51	0.00
11/26/99	8:00:00	-4500.0	191.53	0.02
11/26/99	8:05:00	-4495.0	191.55	0.04
11/26/99	8:10:00	-4490.0	191.51	0.00
11/26/99	8:15:00	-4485.0	191.51	0.00
11/26/99	8:20:00	-4480.0	191.51	0.00
11/26/99	8:25:00	-4475.0	191.51	0.00
11/26/99	8:30:00	-4470.0	191.51	0.00
11/26/99	8:35:00	-4465.0	191.51	0.00
11/26/99	8:40:00	-4460.0	191.51	0.00
11/26/99	8:45:00	-4455.0	191.51	0.00
11/26/99	8:50:00	-4450.0	191.51	0.00
11/26/99	8:55:00	-4445.0	191.51	0.00
11/26/99	9:00:00	-4440.0	191.51	0.00
11/26/99	9:05:00	-4435.0	191.51	0.00
11/26/99	9:10:00	-4430.0	191.51	0.00
11/26/99	9:15:00	-4425.0	191.51	0.00
11/26/99	9:20:00	-4420.0	191.51	0.00
11/26/99	9:25:00	-4415.0	191.49	-0.02
11/26/99	9:30:00	-4410.0	191.49	-0.02
11/26/99	9:35:00	-4405.0	191.49	-0.02
11/26/99	9:40:00	-4400.0	191.51	0.00
11/26/99	9:45:00	-4395.0	191.49	-0.02
11/26/99	9:50:00	-4390.0	191.49	-0.02
11/26/99	9:55:00	-4385.0	191.48	-0.03
11/26/99	10:00:00	-4380.0	191.49	-0.02
11/26/99	10:05:00	-4375.0	191.49	-0.02
11/26/99	10:10:00	-4370.0	191.49	-0.02
11/26/99	10:15:00	-4365.0	191.49	-0.02
11/26/99	10:20:00	-4360.0	191.49	-0.02
11/26/99	10:25:00	-4355.0	191.48	-0.03
11/26/99	10:30:00	-4350.0	191.49	-0.02
11/26/99	10:35:00	-4345.0	191.49	-0.02
11/26/99	10:40:00	-4340.0	191.49	-0.02
11/26/99	10:45:00	-4335.0	191.48	-0.03
11/26/99	10:50:00	-4330.0	191.48	-0.03
11/26/99	10:55:00	-4325.0	191.48	-0.03
11/26/99	11:00:00	-4320.0	191.49	-0.02
11/26/99	11:05:00	-4315.0	191.48	-0.03
11/26/99	11:10:00	-4310.0	191.48	-0.03
11/26/99	11:15:00	-4305.0	191.48	-0.03
11/26/99	11:20:00	-4300.0	191.48	-0.03
11/26/99	11:25:00	-4295.0	191.48	-0.03
11/26/99	11:30:00	-4290.0	191.48	-0.03
11/26/99	11:35:00	-4285.0	191.46	-0.05

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	191.46	-0.05
11/26/99	11:45:00	-4275.0	191.46	-0.03
11/26/99	11:50:00	-4270.0	191.46	-0.05
11/26/99	11:55:00	-4265.0	191.46	-0.05
11/26/99	12:00:00	-4260.0	191.46	-0.03
11/26/99	12:05:00	-4255.0	191.46	-0.05
11/26/99	12:10:00	-4250.0	191.46	-0.05
11/26/99	12:15:00	-4245.0	191.46	-0.05
11/26/99	12:20:00	-4240.0	191.46	-0.05
11/26/99	12:25:00	-4235.0	191.44	-0.07
11/26/99	12:30:00	-4230.0	191.46	-0.05
11/26/99	12:35:00	-4225.0	191.46	-0.05
11/26/99	12:40:00	-4220.0	191.44	-0.07
11/26/99	12:45:00	-4215.0	191.46	-0.05
11/26/99	12:50:00	-4210.0	191.46	-0.05
11/26/99	12:55:00	-4205.0	191.46	-0.05
11/26/99	13:00:00	-4200.0	191.46	-0.05
11/26/99	13:05:00	-4195.0	191.46	-0.05
11/26/99	13:10:00	-4190.0	191.44	-0.07
11/26/99	13:15:00	-4185.0	191.44	-0.07
11/26/99	13:20:00	-4180.0	191.46	-0.05
11/26/99	13:25:00	-4175.0	191.46	-0.05
11/26/99	13:30:00	-4170.0	191.44	-0.07
11/26/99	13:35:00	-4165.0	191.46	-0.05
11/26/99	13:40:00	-4160.0	191.46	-0.05
11/26/99	13:45:00	-4155.0	191.46	-0.05
11/26/99	13:50:00	-4150.0	191.46	-0.05
11/26/99	13:55:00	-4145.0	191.46	-0.05
11/26/99	14:00:00	-4140.0	191.44	-0.07
11/26/99	14:05:00	-4135.0	191.46	-0.05
11/26/99	14:10:00	-4130.0	191.44	-0.07
11/26/99	14:15:00	-4125.0	191.46	-0.05
11/26/99	14:20:00	-4120.0	191.46	-0.05
11/26/99	14:25:00	-4115.0	191.46	-0.05
11/26/99	14:30:00	-4110.0	191.44	-0.07
11/26/99	14:35:00	-4105.0	191.44	-0.07
11/26/99	14:40:00	-4100.0	191.46	-0.05
11/26/99	14:45:00	-4095.0	191.46	-0.05
11/26/99	14:50:00	-4090.0	191.44	-0.07
11/26/99	14:55:00	-4085.0	191.44	-0.07
11/26/99	15:00:00	-4080.0	191.46	-0.05
11/26/99	15:05:00	-4075.0	191.46	-0.05
11/26/99	15:10:00	-4070.0	191.44	-0.07
11/26/99	15:15:00	-4065.0	191.44	-0.07
11/26/99	15:20:00	-4060.0	191.44	-0.07
11/26/99	15:25:00	-4055.0	191.44	-0.07
11/26/99	15:30:00	-4050.0	191.44	-0.07
11/26/99	15:35:00	-4045.0	191.44	-0.07
11/26/99	15:40:00	-4040.0	191.46	-0.05
11/26/99	15:45:00	-4035.0	191.46	-0.05
11/26/99	15:50:00	-4030.0	191.44	-0.07
11/26/99	15:55:00	-4025.0	191.44	-0.07
11/26/99	16:00:00	-4020.0	191.44	-0.07
11/26/99	16:05:00	-4015.0	191.46	-0.05
11/26/99	16:10:00	-4010.0	191.44	-0.07
11/26/99	16:15:00	-4005.0	191.44	-0.07
11/26/99	16:20:00	-4000.0	191.46	-0.05
11/26/99	16:25:00	-3995.0	191.44	-0.07
11/26/99	16:30:00	-3990.0	191.44	-0.07
11/26/99	16:35:00	-3985.0	191.44	-0.07
11/26/99	16:40:00	-3980.0	191.44	-0.07
11/26/99	16:45:00	-3975.0	191.46	-0.05
11/26/99	16:50:00	-3970.0	191.44	-0.07
11/26/99	16:55:00	-3965.0	191.44	-0.07
11/26/99	17:00:00	-3960.0	191.46	-0.05
11/26/99	17:05:00	-3955.0	191.46	-0.05
11/26/99	17:10:00	-3950.0	191.46	-0.05
11/26/99	17:15:00	-3945.0	191.44	-0.07
11/26/99	17:20:00	-3940.0	191.44	-0.07
11/26/99	17:25:00	-3935.0	191.46	-0.05
11/26/99	17:30:00	-3930.0	191.46	-0.05
11/26/99	17:35:00	-3925.0	191.44	-0.07
11/26/99	17:40:00	-3920.0	191.44	-0.07
11/26/99	17:45:00	-3915.0	191.46	-0.05
11/26/99	17:50:00	-3910.0	191.46	-0.05
11/26/99	17:55:00	-3905.0	191.46	-0.05
11/26/99	18:00:00	-3900.0	191.46	-0.05
11/26/99	18:05:00	-3895.0	191.46	-0.05
11/26/99	18:10:00	-3890.0	191.48	-0.03
11/26/99	18:15:00	-3885.0	191.46	-0.05
11/26/99	18:20:00	-3880.0	191.44	-0.07
11/26/99	18:25:00	-3875.0	191.44	-0.07
11/26/99	18:30:00	-3870.0	191.46	-0.05
11/26/99	18:35:00	-3865.0	191.44	-0.07
11/26/99	18:40:00	-3860.0	191.46	-0.05
11/26/99	18:45:00	-3855.0	191.48	-0.03
11/26/99	18:50:00	-3850.0	191.49	-0.02
11/26/99	18:55:00	-3845.0	191.49	-0.02
11/26/99	19:00:00	-3840.0	191.49	-0.02
11/26/99	19:05:00	-3835.0	191.48	-0.03
11/26/99	19:10:00	-3830.0	191.49	-0.02
11/26/99	19:15:00	-3825.0	191.49	-0.02
11/26/99	19:20:00	-3820.0	191.49	-0.02
11/26/99	19:25:00	-3815.0	191.49	-0.02
11/26/99	19:30:00	-3810.0	191.49	-0.02
11/26/99	19:35:00	-3805.0	191.48	-0.03
11/26/99	19:40:00	-3800.0	191.49	-0.02
11/26/99	19:45:00	-3795.0	191.51	0.00
11/26/99	19:50:00	-3790.0	191.51	0.00
11/26/99	19:55:00	-3785.0	191.51	0.00
11/26/99	20:00:00	-3780.0	191.51	0.00
11/26/99	20:05:00	-3775.0	191.51	0.00
11/26/99	20:10:00	-3770.0	191.51	0.00
11/26/99	20:15:00	-3765.0	191.51	0.00
11/26/99	20:20:00	-3760.0	191.49	-0.02
11/26/99	20:25:00	-3755.0	191.51	0.00
11/26/99	20:30:00	-3750.0	191.51	0.00
11/26/99	20:35:00	-3745.0	191.51	0.00
11/26/99	20:40:00	-3740.0	191.51	0.00
11/26/99	20:45:00	-3735.0	191.51	0.00
11/26/99	20:50:00	-3730.0	191.51	0.00
11/26/99	20:55:00	-3725.0	191.51	0.00
11/26/99	21:00:00	-3720.0	191.51	0.00
11/26/99	21:05:00	-3715.0	191.51	0.00
11/26/99	21:10:00	-3710.0	191.51	0.00
11/26/99	21:15:00	-3705.0	191.51	0.00
11/26/99	21:20:00	-3700.0	191.51	0.00
11/26/99	21:25:00	-3695.0	191.53	0.02
11/26/99	21:30:00	-3690.0	191.51	0.00
11/26/99	21:35:00	-3685.0	191.51	0.00
11/26/99	21:40:00	-3680.0	191.51	0.00
11/26/99	21:45:00	-3675.0	191.51	0.00
11/26/99	21:50:00	-3670.0	191.53	0.02
11/26/99	21:55:00	-3665.0	191.51	0.00
11/26/99	22:00:00	-3660.0	191.53	0.02
11/26/99	22:05:00	-3655.0	191.53	0.02
11/26/99	22:10:00	-3650.0	191.51	0.00
11/26/99	22:15:00	-3645.0	191.53	0.02
11/26/99	22:20:00	-3640.0	191.51	0.00
11/26/99	22:25:00	-3635.0	191.51	0.00
11/26/99	22:30:00	-3630.0	191.51	0.00
11/26/99	22:35:00	-3625.0	191.51	0.00
11/26/99	22:40:00	-3620.0	191.51	0.00
11/26/99	22:45:00	-3615.0	191.53	0.02
11/26/99	22:50:00	-3610.0	191.51	0.00
11/26/99	22:55:00	-3605.0	191.53	0.02
11/26/99	23:00:00	-3600.0	191.53	0.02
11/26/99	23:05:00	-3595.0	191.53	0.02
11/26/99	23:10:00	-3590.0	191.53	0.02
11/26/99	23:15:00	-3585.0	191.53	0.02

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	191.55	0.04
11/26/99	23:25:00	-3575.0	191.55	0.04
11/26/99	23:30:00	-3570.0	191.55	0.04
11/26/99	23:35:00	-3565.0	191.55	0.04
11/26/99	23:40:00	-3560.0	191.55	0.04
11/26/99	23:45:00	-3555.0	191.55	0.04
11/26/99	23:50:00	-3550.0	191.55	0.04
11/26/99	23:55:00	-3545.0	191.55	0.04
11/27/99	0:00:00	-3540.0	191.55	0.04
11/27/99	0:05:00	-3535.0	191.55	0.04
11/27/99	0:10:00	-3530.0	191.55	0.04
11/27/99	0:15:00	-3525.0	191.55	0.04
11/27/99	0:20:00	-3520.0	191.55	0.04
11/27/99	0:25:00	-3515.0	191.55	0.04
11/27/99	0:30:00	-3510.0	191.55	0.04
11/27/99	0:35:00	-3505.0	191.55	0.04
11/27/99	0:40:00	-3500.0	191.56	0.05
11/27/99	0:45:00	-3495.0	191.55	0.04
11/27/99	0:50:00	-3490.0	191.55	0.04
11/27/99	0:55:00	-3485.0	191.55	0.04
11/27/99	1:00:00	-3480.0	191.56	0.05
11/27/99	1:05:00	-3475.0	191.56	0.05
11/27/99	1:10:00	-3470.0	191.56	0.05
11/27/99	1:15:00	-3465.0	191.56	0.05
11/27/99	1:20:00	-3460.0	191.55	0.04
11/27/99	1:25:00	-3455.0	191.55	0.04
11/27/99	1:30:00	-3450.0	191.55	0.04
11/27/99	1:35:00	-3445.0	191.56	0.05
11/27/99	1:40:00	-3440.0	191.55	0.04
11/27/99	1:45:00	-3435.0	191.55	0.04
11/27/99	1:50:00	-3430.0	191.55	0.04
11/27/99	1:55:00	-3425.0	191.55	0.04
11/27/99	2:00:00	-3420.0	191.56	0.05
11/27/99	2:05:00	-3415.0	191.55	0.04
11/27/99	2:10:00	-3410.0	191.55	0.04
11/27/99	2:15:00	-3405.0	191.56	0.05
11/27/99	2:20:00	-3400.0	191.55	0.04
11/27/99	2:25:00	-3395.0	191.55	0.04
11/27/99	2:30:00	-3390.0	191.56	0.05
11/27/99	2:35:00	-3385.0	191.55	0.04
11/27/99	2:40:00	-3380.0	191.55	0.04
11/27/99	2:45:00	-3375.0	191.55	0.04
11/27/99	2:50:00	-3370.0	191.56	0.05
11/27/99	2:55:00	-3365.0	191.56	0.05
11/27/99	3:00:00	-3360.0	191.55	0.04
11/27/99	3:05:00	-3355.0	191.55	0.04
11/27/99	3:10:00	-3350.0	191.56	0.05
11/27/99	3:15:00	-3345.0	191.56	0.05
11/27/99	3:20:00	-3340.0	191.55	0.04
11/27/99	3:25:00	-3335.0	191.55	0.04
11/27/99	3:30:00	-3330.0	191.55	0.04
11/27/99	3:35:00	-3325.0	191.55	0.04
11/27/99	3:40:00	-3320.0	191.56	0.05
11/27/99	3:45:00	-3315.0	191.55	0.04
11/27/99	3:50:00	-3310.0	191.55	0.04
11/27/99	3:55:00	-3305.0	191.55	0.04
11/27/99	4:00:00	-3300.0	191.55	0.04
11/27/99	4:05:00	-3295.0	191.55	0.04
11/27/99	4:10:00	-3290.0	191.56	0.05
11/27/99	4:15:00	-3285.0	191.56	0.05
11/27/99	4:20:00	-3280.0	191.56	0.05
11/27/99	4:25:00	-3275.0	191.56	0.05
11/27/99	4:30:00	-3270.0	191.55	0.04
11/27/99	4:35:00	-3265.0	191.55	0.04
11/27/99	4:40:00	-3260.0	191.55	0.04
11/27/99	4:45:00	-3255.0	191.55	0.04
11/27/99	4:50:00	-3250.0	191.55	0.04
11/27/99	4:55:00	-3245.0	191.55	0.04
11/27/99	5:00:00	-3240.0	191.55	0.04
11/27/99	5:05:00	-3235.0	191.55	0.04
11/27/99	5:10:00	-3230.0	191.55	0.04
11/27/99	5:15:00	-3225.0	191.55	0.04
11/27/99	5:20:00	-3220.0	191.55	0.04
11/27/99	5:25:00	-3215.0	191.55	0.04
11/27/99	5:30:00	-3210.0	191.53	0.02
11/27/99	5:35:00	-3205.0	191.51	0.00
11/27/99	5:40:00	-3200.0	191.53	0.02
11/27/99	5:45:00	-3195.0	191.51	0.00
11/27/99	5:50:00	-3190.0	191.53	0.02
11/27/99	5:55:00	-3185.0	191.53	0.02
11/27/99	6:00:00	-3180.0	191.53	0.02
11/27/99	6:05:00	-3175.0	191.51	0.00
11/27/99	6:10:00	-3170.0	191.51	0.00
11/27/99	6:15:00	-3165.0	191.51	0.00
11/27/99	6:20:00	-3160.0	191.51	0.00
11/27/99	6:25:00	-3155.0	191.53	0.02
11/27/99	6:30:00	-3150.0	191.53	0.02
11/27/99	6:35:00	-3145.0	191.51	0.00
11/27/99	6:40:00	-3140.0	191.51	0.00
11/27/99	6:45:00	-3135.0	191.53	0.02
11/27/99	6:50:00	-3130.0	191.51	0.00
11/27/99	6:55:00	-3125.0	191.53	0.02
11/27/99	7:00:00	-3120.0	191.51	0.00
11/27/99	7:05:00	-3115.0	191.51	0.00
11/27/99	7:10:00	-3110.0	191.51	0.00
11/27/99	7:15:00	-3105.0	191.53	0.02
11/27/99	7:20:00	-3100.0	191.53	0.02
11/27/99	7:25:00	-3095.0	191.51	0.00
11/27/99	7:30:00	-3090.0	191.51	0.00
11/27/99	7:35:00	-3085.0	191.51	0.00
11/27/99	7:40:00	-3080.0	191.51	0.00
11/27/99	7:45:00	-3075.0	191.51	0.00
11/27/99	7:50:00	-3070.0	191.53	0.02
11/27/99	7:55:00	-3065.0	191.51	0.00
11/27/99	8:00:00	-3060.0	191.53	0.02
11/27/99	8:05:00	-3055.0	191.51	0.00
11/27/99	8:10:00	-3050.0	191.51	0.00
11/27/99	8:15:00	-3045.0	191.51	0.00
11/27/99	8:20:00	-3040.0	191.53	0.02
11/27/99	8:25:00	-3035.0	191.51	0.00
11/27/99	8:30:00	-3030.0	191.51	0.00
11/27/99	8:35:00	-3025.0	191.53	0.02
11/27/99	8:40:00	-3020.0	191.51	0.00
11/27/99	8:45:00	-3015.0	191.51	0.00
11/27/99	8:50:00	-3010.0	191.51	0.00
11/27/99	8:55:00	-3005.0	191.53	0.02
11/27/99	9:00:00	-3000.0	191.51	0.00
11/27/99	9:05:00	-2995.0	191.51	0.00
11/27/99	9:10:00	-2990.0	191.51	0.00
11/27/99	9:15:00	-2985.0	191.51	0.00
11/27/99	9:20:00	-2980.0	191.51	0.00
11/27/99	9:25:00	-2975.0	191.51	0.00
11/27/99	9:30:00	-2970.0	191.53	0.02
11/27/99	9:35:00	-2965.0	191.53	0.02
11/27/99	9:40:00	-2960.0	191.51	0.00
11/27/99	9:45:00	-2955.0	191.51	0.00
11/27/99	9:50:00	-2950.0	191.51	0.00
11/27/99	9:55:00	-2945.0	191.51	0.00
11/27/99	10:00:00	-2940.0	191.53	0.02
11/27/99	10:05:00	-2935.0	191.51	0.00
11/27/99	10:10:00	-2930.0	191.51	0.00
11/27/99	10:15:00	-2925.0	191.51	0.00
11/27/99	10:20:00	-2920.0	191.51	0.00
11/27/99	10:25:00	-2915.0	191.53	0.02
11/27/99	10:30:00	-2910.0	191.51	0.00
11/27/99	10:35:00	-2905.0	191.53	0.02
11/27/99	10:40:00	-2900.0	191.51	0.00
11/27/99	10:45:00	-2895.0	191.53	0.02
11/27/99	10:50:00	-2890.0	191.51	0.00
11/27/99	10:55:00	-2885.0	191.51	0.00

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	191.51	0.00
11/27/99	11:05:00	-2875.0	191.51	0.00
11/27/99	11:10:00	-2870.0	191.51	0.00
11/27/99	11:15:00	-2865.0	191.51	0.00
11/27/99	11:20:00	-2860.0	191.51	0.00
11/27/99	11:25:00	-2855.0	191.51	0.00
11/27/99	11:30:00	-2850.0	191.51	0.00
11/27/99	11:35:00	-2845.0	191.51	0.00
11/27/99	11:40:00	-2840.0	191.51	0.00
11/27/99	11:45:00	-2835.0	191.51	0.00
11/27/99	11:50:00	-2830.0	191.49	-0.02
11/27/99	11:55:00	-2825.0	191.49	-0.02
11/27/99	12:00:00	-2820.0	191.49	-0.02
11/27/99	12:05:00	-2815.0	191.49	-0.02
11/27/99	12:10:00	-2810.0	191.49	-0.02
11/27/99	12:15:00	-2805.0	191.49	-0.02
11/27/99	12:20:00	-2800.0	191.51	0.00
11/27/99	12:25:00	-2795.0	191.51	0.00
11/27/99	12:30:00	-2790.0	191.51	0.00
11/27/99	12:35:00	-2785.0	191.51	0.00
11/27/99	12:40:00	-2780.0	191.49	-0.02
11/27/99	12:45:00	-2775.0	191.49	-0.02
11/27/99	12:50:00	-2770.0	191.49	-0.02
11/27/99	12:55:00	-2765.0	191.51	0.00
11/27/99	13:00:00	-2760.0	191.51	0.00
11/27/99	13:05:00	-2755.0	191.53	0.02
11/27/99	13:10:00	-2750.0	191.51	0.00
11/27/99	13:15:00	-2745.0	191.48	-0.03
11/27/99	13:20:00	-2740.0	191.49	-0.02
11/27/99	13:25:00	-2735.0	191.48	-0.03
11/27/99	13:30:00	-2730.0	191.48	-0.03
11/27/99	13:35:00	-2725.0	191.48	-0.03
11/27/99	13:40:00	-2720.0	191.48	-0.03
11/27/99	13:45:00	-2715.0	191.48	-0.03
11/27/99	13:50:00	-2710.0	191.49	-0.02
11/27/99	13:55:00	-2705.0	191.49	-0.02
11/27/99	14:00:00	-2700.0	191.49	-0.02
11/27/99	14:05:00	-2695.0	191.49	-0.02
11/27/99	14:10:00	-2690.0	191.48	-0.03
11/27/99	14:15:00	-2685.0	191.49	-0.02
11/27/99	14:20:00	-2680.0	191.48	-0.03
11/27/99	14:25:00	-2675.0	191.49	-0.02
11/27/99	14:30:00	-2670.0	191.48	-0.03
11/27/99	14:35:00	-2665.0	191.48	-0.03
11/27/99	14:40:00	-2660.0	191.48	-0.03
11/27/99	14:45:00	-2655.0	191.49	-0.02
11/27/99	14:50:00	-2650.0	191.48	-0.03
11/27/99	14:55:00	-2645.0	191.48	-0.03
11/27/99	15:00:00	-2640.0	191.49	-0.02
11/27/99	15:05:00	-2635.0	191.49	-0.02
11/27/99	15:10:00	-2630.0	191.51	0.00
11/27/99	15:15:00	-2625.0	191.49	-0.02
11/27/99	15:20:00	-2620.0	191.49	-0.02
11/27/99	15:25:00	-2615.0	191.49	-0.02
11/27/99	15:30:00	-2610.0	191.49	-0.02
11/27/99	15:35:00	-2605.0	191.49	-0.02
11/27/99	15:40:00	-2600.0	191.48	-0.03
11/27/99	15:45:00	-2595.0	191.49	-0.02
11/27/99	15:50:00	-2590.0	191.49	-0.02
11/27/99	15:55:00	-2585.0	191.49	-0.02
11/27/99	16:00:00	-2580.0	191.49	-0.02
11/27/99	16:05:00	-2575.0	191.49	-0.02
11/27/99	16:10:00	-2570.0	191.49	-0.02
11/27/99	16:15:00	-2565.0	191.49	-0.02
11/27/99	16:20:00	-2560.0	191.48	-0.03
11/27/99	16:25:00	-2555.0	191.48	-0.03
11/27/99	16:30:00	-2550.0	191.49	-0.02
11/27/99	16:35:00	-2545.0	191.48	-0.03
11/27/99	16:40:00	-2540.0	191.49	-0.02
11/27/99	16:45:00	-2535.0	191.48	-0.03
11/27/99	16:50:00	-2530.0	191.49	-0.02
11/27/99	16:55:00	-2525.0	191.49	-0.02
11/27/99	17:00:00	-2520.0	191.49	-0.02
11/27/99	17:05:00	-2515.0	191.49	-0.02
11/27/99	17:10:00	-2510.0	191.48	-0.03
11/27/99	17:15:00	-2505.0	191.49	-0.02
11/27/99	17:20:00	-2500.0	191.51	0.00
11/27/99	17:25:00	-2495.0	191.51	0.00
11/27/99	17:30:00	-2490.0	191.51	0.00
11/27/99	17:35:00	-2485.0	191.51	0.00
11/27/99	17:40:00	-2480.0	191.51	0.00
11/27/99	17:45:00	-2475.0	191.51	0.00
11/27/99	17:50:00	-2470.0	191.51	0.00
11/27/99	17:55:00	-2465.0	191.51	0.00
11/27/99	18:00:00	-2460.0	191.51	0.00
11/27/99	18:05:00	-2455.0	191.51	0.00
11/27/99	18:10:00	-2450.0	191.51	0.00
11/27/99	18:15:00	-2445.0	191.51	0.00
11/27/99	18:20:00	-2440.0	191.51	0.00
11/27/99	18:25:00	-2435.0	191.51	0.00
11/27/99	18:30:00	-2430.0	191.51	0.00
11/27/99	18:35:00	-2425.0	191.51	0.00
11/27/99	18:40:00	-2420.0	191.51	0.00
11/27/99	18:45:00	-2415.0	191.51	0.00
11/27/99	18:50:00	-2410.0	191.51	0.00
11/27/99	18:55:00	-2405.0	191.53	0.02
11/27/99	19:00:00	-2400.0	191.51	0.00
11/27/99	19:05:00	-2395.0	191.53	0.02
11/27/99	19:10:00	-2390.0	191.51	0.00
11/27/99	19:15:00	-2385.0	191.51	0.00
11/27/99	19:20:00	-2380.0	191.53	0.02
11/27/99	19:25:00	-2375.0	191.51	0.00
11/27/99	19:30:00	-2370.0	191.53	0.02
11/27/99	19:35:00	-2365.0	191.53	0.02
11/27/99	19:40:00	-2360.0	191.51	0.00
11/27/99	19:45:00	-2355.0	191.51	0.00
11/27/99	19:50:00	-2350.0	191.51	0.00
11/27/99	19:55:00	-2345.0	191.51	0.00
11/27/99	20:00:00	-2340.0	191.51	0.00
11/27/99	20:05:00	-2335.0	191.53	0.02
11/27/99	20:10:00	-2330.0	191.53	0.02
11/27/99	20:15:00	-2325.0	191.53	0.02
11/27/99	20:20:00	-2320.0	191.53	0.02
11/27/99	20:25:00	-2315.0	191.53	0.02
11/27/99	20:30:00	-2310.0	191.51	0.00
11/27/99	20:35:00	-2305.0	191.53	0.02
11/27/99	20:40:00	-2300.0	191.53	0.02
11/27/99	20:45:00	-2295.0	191.53	0.02
11/27/99	20:50:00	-2290.0	191.53	0.02
11/27/99	20:55:00	-2285.0	191.53	0.02
11/27/99	21:00:00	-2280.0	191.51	0.00
11/27/99	21:05:00	-2275.0	191.53	0.02
11/27/99	21:10:00	-2270.0	191.51	0.00
11/27/99	21:15:00	-2265.0	191.53	0.02
11/27/99	21:20:00	-2260.0	191.51	0.00
11/27/99	21:25:00	-2255.0	191.51	0.00
11/27/99	21:30:00	-2250.0	191.55	0.04
11/27/99	21:35:00	-2245.0	191.56	0.05
11/27/99	21:40:00	-2240.0	191.55	0.04
11/27/99	21:45:00	-2235.0	191.53	0.02
11/27/99	21:50:00	-2230.0	191.53	0.02
11/27/99	21:55:00	-2225.0	191.55	0.04
11/27/99	22:00:00	-2220.0	191.55	0.04
11/27/99	22:05:00	-2215.0	191.55	0.04
11/27/99	22:10:00	-2210.0	191.55	0.04
11/27/99	22:15:00	-2205.0	191.51	0.00
11/27/99	22:20:00	-2200.0	191.55	0.04
11/27/99	22:25:00	-2195.0	191.55	0.04
11/27/99	22:30:00	-2190.0	191.55	0.04
11/27/99	22:35:00	-2185.0	191.56	0.05

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	191.55	0.04
11/27/99	22:45:00	-2175.0	191.55	0.04
11/27/99	22:50:00	-2170.0	191.55	0.04
11/27/99	22:55:00	-2165.0	191.56	0.05
11/27/99	23:00:00	-2160.0	191.55	0.04
11/27/99	23:05:00	-2155.0	191.55	0.04
11/27/99	23:10:00	-2150.0	191.55	0.04
11/27/99	23:15:00	-2145.0	191.55	0.04
11/27/99	23:20:00	-2140.0	191.55	0.04
11/27/99	23:25:00	-2135.0	191.55	0.04
11/27/99	23:30:00	-2130.0	191.56	0.05
11/27/99	23:35:00	-2125.0	191.55	0.04
11/27/99	23:40:00	-2120.0	191.55	0.04
11/27/99	23:45:00	-2115.0	191.55	0.04
11/27/99	23:50:00	-2110.0	191.55	0.04
11/27/99	23:55:00	-2105.0	191.55	0.04
11/28/99	0:00:00	-2100.0	191.56	0.05
11/28/99	0:05:00	-2095.0	191.55	0.04
11/28/99	0:10:00	-2090.0	191.55	0.04
11/28/99	0:15:00	-2085.0	191.55	0.04
11/28/99	0:20:00	-2080.0	191.56	0.05
11/28/99	0:25:00	-2075.0	191.55	0.04
11/28/99	0:30:00	-2070.0	191.55	0.04
11/28/99	0:35:00	-2065.0	191.55	0.04
11/28/99	0:40:00	-2060.0	191.55	0.04
11/28/99	0:45:00	-2055.0	191.55	0.04
11/28/99	0:50:00	-2050.0	191.56	0.05
11/28/99	0:55:00	-2045.0	191.55	0.04
11/28/99	1:00:00	-2040.0	191.56	0.05
11/28/99	1:05:00	-2035.0	191.55	0.04
11/28/99	1:10:00	-2030.0	191.55	0.04
11/28/99	1:15:00	-2025.0	191.56	0.05
11/28/99	1:20:00	-2020.0	191.56	0.05
11/28/99	1:25:00	-2015.0	191.58	0.07
11/28/99	1:30:00	-2010.0	191.56	0.05
11/28/99	1:35:00	-2005.0	191.58	0.07
11/28/99	1:40:00	-2000.0	191.58	0.07
11/28/99	1:45:00	-1995.0	191.58	0.07
11/28/99	1:50:00	-1990.0	191.58	0.07
11/28/99	1:55:00	-1985.0	191.58	0.07
11/28/99	2:00:00	-1980.0	191.56	0.05
11/28/99	2:05:00	-1975.0	191.58	0.07
11/28/99	2:10:00	-1970.0	191.56	0.05
11/28/99	2:15:00	-1965.0	191.58	0.07
11/28/99	2:20:00	-1960.0	191.58	0.07
11/28/99	2:25:00	-1955.0	191.58	0.07
11/28/99	2:30:00	-1950.0	191.58	0.07
11/28/99	2:35:00	-1945.0	191.58	0.07
11/28/99	2:40:00	-1940.0	191.58	0.07
11/28/99	2:45:00	-1935.0	191.58	0.07
11/28/99	2:50:00	-1930.0	191.58	0.07
11/28/99	2:55:00	-1925.0	191.58	0.07
11/28/99	3:00:00	-1920.0	191.58	0.07
11/28/99	3:05:00	-1915.0	191.58	0.07
11/28/99	3:10:00	-1910.0	191.58	0.07
11/28/99	3:15:00	-1905.0	191.58	0.07
11/28/99	3:20:00	-1900.0	191.58	0.07
11/28/99	3:25:00	-1895.0	191.58	0.07
11/28/99	3:30:00	-1890.0	191.58	0.07
11/28/99	3:35:00	-1885.0	191.58	0.07
11/28/99	3:40:00	-1880.0	191.60	0.09
11/28/99	3:45:00	-1875.0	191.58	0.07
11/28/99	3:50:00	-1870.0	191.60	0.09
11/28/99	3:55:00	-1865.0	191.60	0.09
11/28/99	4:00:00	-1860.0	191.58	0.07
11/28/99	4:05:00	-1855.0	191.58	0.07
11/28/99	4:10:00	-1850.0	191.58	0.07
11/28/99	4:15:00	-1845.0	191.58	0.07
11/28/99	4:20:00	-1840.0	191.58	0.07
11/28/99	4:25:00	-1835.0	191.58	0.07
11/28/99	4:30:00	-1830.0	191.60	0.09
11/28/99	4:35:00	-1825.0	191.58	0.07
11/28/99	4:40:00	-1820.0	191.58	0.07
11/28/99	4:45:00	-1815.0	191.58	0.07
11/28/99	4:50:00	-1810.0	191.58	0.07
11/28/99	4:55:00	-1805.0	191.58	0.07
11/28/99	5:00:00	-1800.0	191.58	0.07
11/28/99	5:05:00	-1795.0	191.58	0.07
11/28/99	5:10:00	-1790.0	191.58	0.07
11/28/99	5:15:00	-1785.0	191.58	0.07
11/28/99	5:20:00	-1780.0	191.58	0.07
11/28/99	5:25:00	-1775.0	191.58	0.07
11/28/99	5:30:00	-1770.0	191.58	0.07
11/28/99	5:35:00	-1765.0	191.58	0.07
11/28/99	5:40:00	-1760.0	191.58	0.07
11/28/99	5:45:00	-1755.0	191.58	0.07
11/28/99	5:50:00	-1750.0	191.58	0.07
11/28/99	5:55:00	-1745.0	191.58	0.07
11/28/99	6:00:00	-1740.0	191.58	0.07
11/28/99	6:05:00	-1735.0	191.60	0.09
11/28/99	6:10:00	-1730.0	191.60	0.09
11/28/99	6:15:00	-1725.0	191.58	0.07
11/28/99	6:20:00	-1720.0	191.60	0.09
11/28/99	6:25:00	-1715.0	191.58	0.07
11/28/99	6:30:00	-1710.0	191.58	0.07
11/28/99	6:35:00	-1705.0	191.60	0.09
11/28/99	6:40:00	-1700.0	191.60	0.09
11/28/99	6:45:00	-1695.0	191.58	0.07
11/28/99	6:50:00	-1690.0	191.58	0.07
11/28/99	6:55:00	-1685.0	191.60	0.09
11/28/99	7:00:00	-1680.0	191.58	0.07
11/28/99	7:05:00	-1675.0	191.58	0.07
11/28/99	7:10:00	-1670.0	191.58	0.07
11/28/99	7:15:00	-1665.0	191.58	0.07
11/28/99	7:20:00	-1660.0	191.58	0.07
11/28/99	7:25:00	-1655.0	191.58	0.07
11/28/99	7:30:00	-1650.0	191.58	0.07
11/28/99	7:35:00	-1645.0	191.58	0.07
11/28/99	7:40:00	-1640.0	191.58	0.07
11/28/99	7:45:00	-1635.0	191.58	0.07
11/28/99	7:50:00	-1630.0	191.58	0.07
11/28/99	7:55:00	-1625.0	191.58	0.07
11/28/99	8:00:00	-1620.0	191.58	0.07
11/28/99	8:05:00	-1615.0	191.58	0.07
11/28/99	8:10:00	-1610.0	191.60	0.09
11/28/99	8:15:00	-1605.0	191.58	0.07
11/28/99	8:20:00	-1600.0	191.58	0.07
11/28/99	8:25:00	-1595.0	191.60	0.09
11/28/99	8:30:00	-1590.0	191.58	0.07
11/28/99	8:35:00	-1585.0	191.58	0.07
11/28/99	8:40:00	-1580.0	191.58	0.07
11/28/99	8:45:00	-1575.0	191.58	0.07
11/28/99	8:50:00	-1570.0	191.58	0.07
11/28/99	8:55:00	-1565.0	191.58	0.07
11/28/99	9:00:00	-1560.0	191.58	0.07
11/28/99	9:05:00	-1555.0	191.58	0.07
11/28/99	9:10:00	-1550.0	191.58	0.07
11/28/99	9:15:00	-1545.0	191.58	0.07
11/28/99	9:20:00	-1540.0	191.60	0.09
11/28/99	9:25:00	-1535.0	191.58	0.07
11/28/99	9:30:00	-1530.0	191.58	0.07
11/28/99	9:35:00	-1525.0	191.58	0.07
11/28/99	9:40:00	-1520.0	191.56	0.05
11/28/99	9:45:00	-1515.0	191.55	0.04
11/28/99	9:50:00	-1510.0	191.56	0.05
11/28/99	9:55:00	-1505.0	191.58	0.07
11/28/99	10:00:00	-1500.0	191.58	0.07
11/28/99	10:05:00	-1495.0	191.56	0.05
11/28/99	10:10:00	-1490.0	191.56	0.05
11/28/99	10:15:00	-1485.0	191.56	0.05

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	191.56	0.05
11/28/99	10:25:00	-1475.0	191.56	0.05
11/28/99	10:30:00	-1470.0	191.56	0.05
11/28/99	10:35:00	-1465.0	191.55	0.04
11/28/99	10:40:00	-1460.0	191.56	0.05
11/28/99	10:45:00	-1455.0	191.55	0.04
11/28/99	10:50:00	-1450.0	191.56	0.05
11/28/99	10:55:00	-1445.0	191.56	0.05
11/28/99	11:00:00	-1440.0	191.55	0.04
11/28/99	11:05:00	-1435.0	191.55	0.04
11/28/99	11:10:00	-1430.0	191.55	0.04
11/28/99	11:15:00	-1425.0	191.55	0.04
11/28/99	11:20:00	-1420.0	191.55	0.04
11/28/99	11:25:00	-1415.0	191.55	0.04
11/28/99	11:30:00	-1410.0	191.55	0.04
11/28/99	11:35:00	-1405.0	191.55	0.04
11/28/99	11:40:00	-1400.0	191.55	0.04
11/28/99	11:45:00	-1395.0	191.56	0.05
11/28/99	11:50:00	-1390.0	191.55	0.04
11/28/99	11:55:00	-1385.0	191.55	0.04
11/28/99	12:00:00	-1380.0	191.55	0.04
11/28/99	12:05:00	-1375.0	191.55	0.04
11/28/99	12:10:00	-1370.0	191.55	0.04
11/28/99	12:15:00	-1365.0	191.55	0.04
11/28/99	12:20:00	-1360.0	191.55	0.04
11/28/99	12:25:00	-1355.0	191.55	0.04
11/28/99	12:30:00	-1350.0	191.55	0.04
11/28/99	12:35:00	-1345.0	191.55	0.04
11/28/99	12:40:00	-1340.0	191.55	0.04
11/28/99	12:45:00	-1335.0	191.55	0.04
11/28/99	12:50:00	-1330.0	191.53	0.02
11/28/99	12:55:00	-1325.0	191.53	0.02
11/28/99	13:00:00	-1320.0	191.53	0.02
11/28/99	13:05:00	-1315.0	191.53	0.02
11/28/99	13:10:00	-1310.0	191.53	0.02
11/28/99	13:15:00	-1305.0	191.53	0.02
11/28/99	13:20:00	-1300.0	191.53	0.02
11/28/99	13:25:00	-1295.0	191.53	0.02
11/28/99	13:30:00	-1290.0	191.53	0.02
11/28/99	13:35:00	-1285.0	191.51	0.00
11/28/99	13:40:00	-1280.0	191.51	0.00
11/28/99	13:45:00	-1275.0	191.53	0.02
11/28/99	13:50:00	-1270.0	191.53	0.02
11/28/99	13:55:00	-1265.0	191.53	0.02
11/28/99	14:00:00	-1260.0	191.53	0.02
11/28/99	14:05:00	-1255.0	191.53	0.02
11/28/99	14:10:00	-1250.0	191.53	0.02
11/28/99	14:15:00	-1245.0	191.51	0.00
11/28/99	14:20:00	-1240.0	191.53	0.02
11/28/99	14:25:00	-1235.0	191.51	0.00
11/28/99	14:30:00	-1230.0	191.53	0.02
11/28/99	14:35:00	-1225.0	191.53	0.02
11/28/99	14:40:00	-1220.0	191.53	0.02
11/28/99	14:45:00	-1215.0	191.51	0.00
11/28/99	14:50:00	-1210.0	191.53	0.02
11/28/99	14:55:00	-1205.0	191.51	0.00
11/28/99	15:00:00	-1200.0	191.53	0.02
11/28/99	15:05:00	-1195.0	191.53	0.02
11/28/99	15:10:00	-1190.0	191.51	0.00
11/28/99	15:15:00	-1185.0	191.51	0.00
11/28/99	15:20:00	-1180.0	191.51	0.00
11/28/99	15:25:00	-1175.0	191.51	0.00
11/28/99	15:30:00	-1170.0	191.51	0.00
11/28/99	15:35:00	-1165.0	191.51	0.00
11/28/99	15:40:00	-1160.0	191.51	0.00
11/28/99	15:45:00	-1155.0	191.53	0.02
11/28/99	15:50:00	-1150.0	191.53	0.02
11/28/99	15:55:00	-1145.0	191.53	0.02
11/28/99	16:00:00	-1140.0	191.53	0.02
11/28/99	16:05:00	-1135.0	191.55	0.04
11/28/99	16:10:00	-1130.0	191.56	0.05
11/28/99	16:15:00	-1125.0	191.55	0.04
11/28/99	16:20:00	-1120.0	191.56	0.05
11/28/99	16:25:00	-1115.0	191.55	0.04
11/28/99	16:30:00	-1110.0	191.53	0.02
11/28/99	16:35:00	-1105.0	191.55	0.04
11/28/99	16:40:00	-1100.0	191.55	0.04
11/28/99	16:45:00	-1095.0	191.55	0.04
11/28/99	16:50:00	-1090.0	191.55	0.04
11/28/99	16:55:00	-1085.0	191.55	0.04
11/28/99	17:00:00	-1080.0	191.55	0.04
11/28/99	17:05:00	-1075.0	191.55	0.04
11/28/99	17:10:00	-1070.0	191.55	0.04
11/28/99	17:15:00	-1065.0	191.55	0.04
11/28/99	17:20:00	-1060.0	191.55	0.04
11/28/99	17:25:00	-1055.0	191.55	0.04
11/28/99	17:30:00	-1050.0	191.55	0.04
11/28/99	17:35:00	-1045.0	191.55	0.04
11/28/99	17:40:00	-1040.0	191.56	0.05
11/28/99	17:45:00	-1035.0	191.55	0.04
11/28/99	17:50:00	-1030.0	191.56	0.05
11/28/99	17:55:00	-1025.0	191.55	0.04
11/28/99	18:00:00	-1020.0	191.56	0.05
11/28/99	18:05:00	-1015.0	191.55	0.04
11/28/99	18:10:00	-1010.0	191.56	0.05
11/28/99	18:15:00	-1005.0	191.56	0.05
11/28/99	18:20:00	-1000.0	191.56	0.05
11/28/99	18:25:00	-995.0	191.55	0.04
11/28/99	18:30:00	-990.0	191.55	0.04
11/28/99	18:35:00	-985.0	191.55	0.04
11/28/99	18:40:00	-980.0	191.56	0.05
11/28/99	18:45:00	-975.0	191.55	0.04
11/28/99	18:50:00	-970.0	191.55	0.04
11/28/99	18:55:00	-965.0	191.56	0.05
11/28/99	19:00:00	-960.0	191.55	0.04
11/28/99	19:05:00	-955.0	191.56	0.05
11/28/99	19:10:00	-950.0	191.58	0.07
11/28/99	19:15:00	-945.0	191.58	0.07
11/28/99	19:20:00	-940.0	191.58	0.07
11/28/99	19:25:00	-935.0	191.58	0.07
11/28/99	19:30:00	-930.0	191.56	0.05
11/28/99	19:35:00	-925.0	191.56	0.05
11/28/99	19:40:00	-920.0	191.58	0.07
11/28/99	19:45:00	-915.0	191.58	0.07
11/28/99	19:50:00	-910.0	191.58	0.07
11/28/99	19:55:00	-905.0	191.58	0.07
11/28/99	20:00:00	-900.0	191.56	0.05
11/28/99	20:05:00	-895.0	191.58	0.07
11/28/99	20:10:00	-890.0	191.56	0.05
11/28/99	20:15:00	-885.0	191.56	0.05
11/28/99	20:20:00	-880.0	191.56	0.05
11/28/99	20:25:00	-875.0	191.56	0.05
11/28/99	20:30:00	-870.0	191.56	0.05
11/28/99	20:35:00	-865.0	191.56	0.05
11/28/99	20:40:00	-860.0	191.58	0.07
11/28/99	20:45:00	-855.0	191.58	0.07
11/28/99	20:50:00	-850.0	191.58	0.07
11/28/99	20:55:00	-845.0	191.58	0.07
11/28/99	21:00:00	-840.0	191.56	0.05
11/28/99	21:05:00	-835.0	191.58	0.07
11/28/99	21:10:00	-830.0	191.58	0.07
11/28/99	21:15:00	-825.0	191.58	0.07
11/28/99	21:20:00	-820.0	191.56	0.05
11/28/99	21:25:00	-815.0	191.55	0.04
11/28/99	21:30:00	-810.0	191.58	0.07
11/28/99	21:35:00	-805.0	191.58	0.07
11/28/99	21:40:00	-800.0	191.58	0.07
11/28/99	21:45:00	-795.0	191.58	0.07
11/28/99	21:50:00	-790.0	191.56	0.05
11/28/99	21:55:00	-785.0	191.56	0.05

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	191.56	0.05
11/28/99	22:05:00	-775.0	191.55	0.04
11/28/99	22:10:00	-770.0	191.56	0.05
11/28/99	22:15:00	-765.0	191.56	0.05
11/28/99	22:20:00	-760.0	191.56	0.05
11/28/99	22:25:00	-755.0	191.58	0.07
11/28/99	22:30:00	-750.0	191.56	0.05
11/28/99	22:35:00	-745.0	191.56	0.05
11/28/99	22:40:00	-740.0	191.56	0.05
11/28/99	22:45:00	-735.0	191.58	0.07
11/28/99	22:50:00	-730.0	191.56	0.05
11/28/99	22:55:00	-725.0	191.56	0.05
11/28/99	23:00:00	-720.0	191.56	0.05
11/28/99	23:05:00	-715.0	191.58	0.07
11/28/99	23:10:00	-710.0	191.58	0.07
11/28/99	23:15:00	-705.0	191.58	0.07
11/28/99	23:20:00	-700.0	191.58	0.07
11/28/99	23:25:00	-695.0	191.58	0.07
11/28/99	23:30:00	-690.0	191.58	0.07
11/28/99	23:35:00	-685.0	191.58	0.07
11/28/99	23:40:00	-680.0	191.58	0.07
11/28/99	23:45:00	-675.0	191.58	0.07
11/28/99	23:50:00	-670.0	191.58	0.07
11/28/99	23:55:00	-665.0	191.58	0.07
11/29/99	0:00:00	-660.0	191.58	0.07
11/29/99	0:05:00	-655.0	191.58	0.07
11/29/99	0:10:00	-650.0	191.58	0.07
11/29/99	0:15:00	-645.0	191.58	0.07
11/29/99	0:20:00	-640.0	191.58	0.07
11/29/99	0:25:00	-635.0	191.58	0.07
11/29/99	0:30:00	-630.0	191.58	0.07
11/29/99	0:35:00	-625.0	191.58	0.07
11/29/99	0:40:00	-620.0	191.58	0.07
11/29/99	0:45:00	-615.0	191.58	0.07
11/29/99	0:50:00	-610.0	191.58	0.07
11/29/99	0:55:00	-605.0	191.58	0.07
11/29/99	1:00:00	-600.0	191.58	0.07
11/29/99	1:05:00	-595.0	191.58	0.07
11/29/99	1:10:00	-590.0	191.58	0.07
11/29/99	1:15:00	-585.0	191.58	0.07
11/29/99	1:20:00	-580.0	191.58	0.07
11/29/99	1:25:00	-575.0	191.56	0.05
11/29/99	1:30:00	-570.0	191.58	0.07
11/29/99	1:35:00	-565.0	191.58	0.07
11/29/99	1:40:00	-560.0	191.58	0.07
11/29/99	1:45:00	-555.0	191.58	0.07
11/29/99	1:50:00	-550.0	191.58	0.07
11/29/99	1:55:00	-545.0	191.58	0.07
11/29/99	2:00:00	-540.0	191.58	0.07
11/29/99	2:05:00	-535.0	191.58	0.07
11/29/99	2:10:00	-530.0	191.58	0.07
11/29/99	2:15:00	-525.0	191.58	0.07
11/29/99	2:20:00	-520.0	191.58	0.07
11/29/99	2:25:00	-515.0	191.58	0.07
11/29/99	2:30:00	-510.0	191.58	0.07
11/29/99	2:35:00	-505.0	191.58	0.07
11/29/99	2:40:00	-500.0	191.58	0.07
11/29/99	2:45:00	-495.0	191.58	0.07
11/29/99	2:50:00	-490.0	191.58	0.07
11/29/99	2:55:00	-485.0	191.58	0.07
11/29/99	3:00:00	-480.0	191.58	0.07
11/29/99	3:05:00	-475.0	191.58	0.07
11/29/99	3:10:00	-470.0	191.58	0.07
11/29/99	3:15:00	-465.0	191.58	0.07
11/29/99	3:20:00	-460.0	191.58	0.07
11/29/99	3:25:00	-455.0	191.58	0.07
11/29/99	3:30:00	-450.0	191.58	0.07
11/29/99	3:35:00	-445.0	191.58	0.07
11/29/99	3:40:00	-440.0	191.58	0.07
11/29/99	3:45:00	-435.0	191.58	0.07
11/29/99	3:50:00	-430.0	191.58	0.07
11/29/99	3:55:00	-425.0	191.58	0.07
11/29/99	4:00:00	-420.0	191.60	0.09
11/29/99	4:05:00	-415.0	191.58	0.07
11/29/99	4:10:00	-410.0	191.58	0.07
11/29/99	4:15:00	-405.0	191.58	0.07
11/29/99	4:20:00	-400.0	191.58	0.07
11/29/99	4:25:00	-395.0	191.58	0.07
11/29/99	4:30:00	-390.0	191.58	0.07
11/29/99	4:35:00	-385.0	191.58	0.07
11/29/99	4:40:00	-380.0	191.58	0.07
11/29/99	4:45:00	-375.0	191.58	0.07
11/29/99	4:50:00	-370.0	191.58	0.07
11/29/99	4:55:00	-365.0	191.58	0.07
11/29/99	5:00:00	-360.0	191.58	0.07
11/29/99	5:05:00	-355.0	191.58	0.07
11/29/99	5:10:00	-350.0	191.56	0.05
11/29/99	5:15:00	-345.0	191.58	0.07
11/29/99	5:20:00	-340.0	191.58	0.07
11/29/99	5:25:00	-335.0	191.58	0.07
11/29/99	5:30:00	-330.0	191.58	0.07
11/29/99	5:35:00	-325.0	191.56	0.05
11/29/99	5:40:00	-320.0	191.58	0.07
11/29/99	5:45:00	-315.0	191.58	0.07
11/29/99	5:50:00	-310.0	191.56	0.05
11/29/99	5:55:00	-305.0	191.56	0.05
11/29/99	6:00:00	-300.0	191.56	0.05
11/29/99	6:05:00	-295.0	191.56	0.05
11/29/99	6:10:00	-290.0	191.56	0.05
11/29/99	6:15:00	-285.0	191.56	0.05
11/29/99	6:20:00	-280.0	191.56	0.05
11/29/99	6:25:00	-275.0	191.55	0.04
11/29/99	6:30:00	-270.0	191.55	0.04
11/29/99	6:35:00	-265.0	191.55	0.04
11/29/99	6:40:00	-260.0	191.56	0.05
11/29/99	6:45:00	-255.0	191.55	0.04
11/29/99	6:50:00	-250.0	191.56	0.05
11/29/99	6:55:00	-245.0	191.55	0.04
11/29/99	7:00:00	-240.0	191.55	0.04
11/29/99	7:05:00	-235.0	191.56	0.05
11/29/99	7:10:00	-230.0	191.56	0.05
11/29/99	7:15:00	-225.0	191.56	0.05
11/29/99	7:20:00	-220.0	191.56	0.05
11/29/99	7:25:00	-215.0	191.56	0.05
11/29/99	7:30:00	-210.0	191.56	0.05
11/29/99	7:35:00	-205.0	191.58	0.07
11/29/99	7:40:00	-200.0	191.58	0.07
11/29/99	7:45:00	-195.0	191.56	0.05
11/29/99	7:50:00	-190.0	191.56	0.05
11/29/99	7:55:00	-185.0	191.56	0.05
11/29/99	8:00:00	-180.0	191.56	0.05
11/29/99	8:05:00	-175.0	191.56	0.05
11/29/99	8:10:00	-170.0	191.56	0.05
11/29/99	8:15:00	-165.0	191.55	0.04
11/29/99	8:20:00	-160.0	191.55	0.04
11/29/99	8:25:00	-155.0	191.56	0.05
11/29/99	8:30:00	-150.0	191.55	0.04
11/29/99	8:35:00	-145.0	191.55	0.04
11/29/99	8:40:00	-140.0	191.56	0.05
11/29/99	8:45:00	-135.0	191.56	0.05
11/29/99	8:50:00	-130.0	191.55	0.04
11/29/99	8:55:00	-125.0	191.55	0.04
11/29/99	9:00:00	-120.0	191.55	0.04
11/29/99	9:05:00	-115.0	191.55	0.04
11/29/99	9:10:00	-110.0	191.55	0.04
11/29/99	9:15:00	-105.0	191.55	0.04
11/29/99	9:20:00	-100.0	191.55	0.04
11/29/99	9:25:00	-95.0	191.55	0.04
11/29/99	9:30:00	-90.0	191.55	0.04
11/29/99	9:35:00	-85.0	191.55	0.04

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	9:40:00	-80.0	191.55	0.04
11/29/99	9:45:00	-75.0	191.55	0.04
11/29/99	9:50:00	-70.0	191.55	0.04
11/29/99	9:55:00	-65.0	191.53	0.02
11/29/99	10:00:00	-60.0	191.53	0.02
11/29/99	10:05:00	-55.0	191.53	0.02
11/29/99	10:10:00	-50.0	191.51	0.00
11/29/99	10:15:00	-45.0	191.53	0.02
11/29/99	10:20:00	-40.0	191.51	0.00
11/29/99	10:25:00	-35.0	191.51	0.00
11/29/99	10:30:00	-30.0	191.53	0.02
11/29/99	10:35:00	-25.0	191.49	-0.02
11/29/99	10:40:00	-20.0	191.49	-0.02
11/29/99	10:45:00	-15.0	191.51	0.00
11/29/99	10:50:00	-10.0	191.53	0.02
11/29/99	10:55:00	-5.0	191.55	0.04
11/29/99	11:00:00	0.0	191.51	0.00
11/29/99	11:05:00	5.0	191.53	0.02
11/29/99	11:10:00	10.0	191.53	0.02
11/29/99	11:15:00	15.0	191.53	0.02
11/29/99	11:20:00	20.0	191.51	0.00
11/29/99	11:25:00	25.0	191.51	0.00
11/29/99	11:30:00	30.0	191.51	0.00
11/29/99	11:35:00	35.0	191.51	0.00
11/29/99	11:40:00	40.0	191.51	0.00
11/29/99	11:45:00	45.0	191.51	0.00
11/29/99	11:50:00	50.0	191.48	-0.03
11/29/99	11:55:00	55.0	191.49	-0.02
11/29/99	12:00:00	60.0	191.49	-0.02
11/29/99	12:05:00	65.0	191.51	0.00
11/29/99	12:10:00	70.0	191.51	0.00
11/29/99	12:15:00	75.0	191.49	-0.02
11/29/99	12:20:00	80.0	191.51	0.00
11/29/99	12:25:00	85.0	191.48	-0.03
11/29/99	12:30:00	90.0	191.49	-0.02
11/29/99	12:35:00	95.0	191.51	0.00
11/29/99	12:40:00	100.0	191.49	-0.02
11/29/99	12:45:00	105.0	191.49	-0.02
11/29/99	12:50:00	110.0	191.48	-0.03
11/29/99	12:55:00	115.0	191.48	-0.03
11/29/99	13:00:00	120.0	191.48	-0.03
11/29/99	13:05:00	125.0	191.48	-0.03
11/29/99	13:10:00	130.0	191.49	-0.02
11/29/99	13:15:00	135.0	191.46	-0.05
11/29/99	13:20:00	140.0	191.48	-0.03
11/29/99	13:25:00	145.0	191.48	-0.03
11/29/99	13:30:00	150.0	191.48	-0.03
11/29/99	13:35:00	155.0	191.46	-0.05
11/29/99	13:40:00	160.0	191.48	-0.03
11/29/99	13:45:00	165.0	191.48	-0.03
11/29/99	13:50:00	170.0	191.46	-0.05
11/29/99	13:55:00	175.0	191.46	-0.05
11/29/99	14:00:00	180.0	191.46	-0.05
11/29/99	14:05:00	185.0	191.46	-0.05
11/29/99	14:10:00	190.0	191.46	-0.05
11/29/99	14:15:00	195.0	191.46	-0.05
11/29/99	14:20:00	200.0	191.46	-0.05
11/29/99	14:25:00	205.0	191.46	-0.05
11/29/99	14:30:00	210.0	191.46	-0.05
11/29/99	14:35:00	215.0	191.44	-0.07
11/29/99	14:40:00	220.0	191.42	-0.09
11/29/99	14:45:00	225.0	191.44	-0.07
11/29/99	14:50:00	230.0	191.44	-0.07
11/29/99	14:55:00	235.0	191.44	-0.07
11/29/99	15:00:00	240.0	191.44	-0.07
11/29/99	15:05:00	245.0	191.44	-0.07
11/29/99	15:10:00	250.0	191.44	-0.07
11/29/99	15:15:00	255.0	191.44	-0.07
11/29/99	15:20:00	260.0	191.44	-0.07
11/29/99	15:25:00	265.0	191.44	-0.07
11/29/99	15:30:00	270.0	191.44	-0.07
11/29/99	15:35:00	275.0	191.42	-0.09
11/29/99	15:40:00	280.0	191.44	-0.07
11/29/99	15:45:00	285.0	191.44	-0.07
11/29/99	15:50:00	290.0	191.42	-0.09
11/29/99	15:55:00	295.0	191.42	-0.09
11/29/99	16:00:00	300.0	191.41	-0.10
11/29/99	16:05:00	305.0	191.42	-0.09
11/29/99	16:10:00	310.0	191.41	-0.10
11/29/99	16:15:00	315.0	191.42	-0.09
11/29/99	16:20:00	320.0	191.42	-0.09
11/29/99	16:25:00	325.0	191.42	-0.09
11/29/99	16:30:00	330.0	191.42	-0.09
11/29/99	16:35:00	335.0	191.41	-0.10
11/29/99	16:40:00	340.0	191.41	-0.10
11/29/99	16:45:00	345.0	191.44	-0.07
11/29/99	16:50:00	350.0	191.44	-0.07
11/29/99	16:55:00	355.0	191.42	-0.09
11/29/99	17:00:00	360.0	191.44	-0.07
11/29/99	17:05:00	365.0	191.44	-0.07
11/29/99	17:10:00	370.0	191.44	-0.07
11/29/99	17:15:00	375.0	191.46	-0.05
11/29/99	17:20:00	380.0	191.44	-0.07
11/29/99	17:25:00	385.0	191.44	-0.07
11/29/99	17:30:00	390.0	191.44	-0.07
11/29/99	17:35:00	395.0	191.44	-0.07
11/29/99	17:40:00	400.0	191.44	-0.07
11/29/99	17:45:00	405.0	191.44	-0.07
11/29/99	17:50:00	410.0	191.44	-0.07
11/29/99	17:55:00	415.0	191.44	-0.07
11/29/99	18:00:00	420.0	191.44	-0.07
11/29/99	18:05:00	425.0	191.44	-0.07
11/29/99	18:10:00	430.0	191.44	-0.07
11/29/99	18:15:00	435.0	191.44	-0.07
11/29/99	18:20:00	440.0	191.44	-0.07
11/29/99	18:25:00	445.0	191.46	-0.05
11/29/99	18:30:00	450.0	191.46	-0.05
11/29/99	18:35:00	455.0	191.46	-0.05
11/29/99	18:40:00	460.0	191.44	-0.07
11/29/99	18:45:00	465.0	191.44	-0.07
11/29/99	18:50:00	470.0	191.44	-0.07
11/29/99	18:55:00	475.0	191.46	-0.05
11/29/99	19:00:00	480.0	191.44	-0.07
11/29/99	19:05:00	485.0	191.44	-0.07
11/29/99	19:10:00	490.0	191.44	-0.07
11/29/99	19:15:00	495.0	191.46	-0.05
11/29/99	19:20:00	500.0	191.46	-0.05
11/29/99	19:25:00	505.0	191.44	-0.07
11/29/99	19:30:00	510.0	191.44	-0.07
11/29/99	19:35:00	515.0	191.44	-0.07
11/29/99	19:40:00	520.0	191.46	-0.05
11/29/99	19:45:00	525.0	191.44	-0.07
11/29/99	19:50:00	530.0	191.42	-0.09
11/29/99	19:55:00	535.0	191.41	-0.10
11/29/99	20:00:00	540.0	191.44	-0.07
11/29/99	20:05:00	545.0	191.41	-0.10
11/29/99	20:10:00	550.0	191.42	-0.09
11/29/99	20:15:00	555.0	191.44	-0.07
11/29/99	20:20:00	560.0	191.44	-0.07
11/29/99	20:25:00	565.0	191.44	-0.07
11/29/99	20:30:00	570.0	191.44	-0.07
11/29/99	20:35:00	575.0	191.44	-0.07
11/29/99	20:40:00	580.0	191.44	-0.07
11/29/99	20:45:00	585.0	191.42	-0.09
11/29/99	20:50:00	590.0	191.42	-0.09
11/29/99	20:55:00	595.0	191.42	-0.09
11/29/99	21:00:00	600.0	191.42	-0.09
11/29/99	21:05:00	605.0	191.42	-0.09
11/29/99	21:10:00	610.0	191.41	-0.10
11/29/99	21:15:00	615.0	191.41	-0.10

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	21:20:00	620.0	191.41	-0.10
11/29/99	21:25:00	625.0	191.41	-0.10
11/29/99	21:30:00	630.0	191.41	-0.10
11/29/99	21:35:00	635.0	191.41	-0.10
11/29/99	21:40:00	640.0	191.42	-0.09
11/29/99	21:45:00	645.0	191.42	-0.09
11/29/99	21:50:00	650.0	191.41	-0.10
11/29/99	21:55:00	655.0	191.42	-0.09
11/29/99	22:00:00	660.0	191.41	-0.10
11/29/99	22:05:00	665.0	191.42	-0.09
11/29/99	22:10:00	670.0	191.41	-0.10
11/29/99	22:15:00	675.0	191.41	-0.10
11/29/99	22:20:00	680.0	191.41	-0.10
11/29/99	22:25:00	685.0	191.41	-0.10
11/29/99	22:30:00	690.0	191.41	-0.10
11/29/99	22:35:00	695.0	191.41	-0.10
11/29/99	22:40:00	700.0	191.42	-0.09
11/29/99	22:45:00	705.0	191.42	-0.09
11/29/99	22:50:00	710.0	191.42	-0.09
11/29/99	22:55:00	715.0	191.41	-0.10
11/29/99	23:00:00	720.0	191.41	-0.10
11/29/99	23:05:00	725.0	191.39	-0.12
11/29/99	23:10:00	730.0	191.35	-0.16
11/29/99	23:15:00	735.0	191.37	-0.14
11/29/99	23:20:00	740.0	191.41	-0.10
11/29/99	23:25:00	745.0	191.41	-0.10
11/29/99	23:30:00	750.0	191.42	-0.09
11/29/99	23:35:00	755.0	191.41	-0.10
11/29/99	23:40:00	760.0	191.41	-0.10
11/29/99	23:45:00	765.0	191.41	-0.10
11/29/99	23:50:00	770.0	191.41	-0.10
11/29/99	23:55:00	775.0	191.41	-0.10
11/30/99	0:00:00	780.0	191.41	-0.10
11/30/99	0:05:00	785.0	191.41	-0.10
11/30/99	0:10:00	790.0	191.42	-0.09
11/30/99	0:15:00	795.0	191.41	-0.10
11/30/99	0:20:00	800.0	191.41	-0.10
11/30/99	0:25:00	805.0	191.41	-0.10
11/30/99	0:30:00	810.0	191.41	-0.10
11/30/99	0:35:00	815.0	191.41	-0.10
11/30/99	0:40:00	820.0	191.41	-0.10
11/30/99	0:45:00	825.0	191.39	-0.12
11/30/99	0:50:00	830.0	191.37	-0.14
11/30/99	0:55:00	835.0	191.41	-0.10
11/30/99	1:00:00	840.0	191.39	-0.12
11/30/99	1:05:00	845.0	191.37	-0.14
11/30/99	1:10:00	850.0	191.37	-0.14
11/30/99	1:15:00	855.0	191.35	-0.16
11/30/99	1:20:00	860.0	191.35	-0.16
11/30/99	1:25:00	865.0	191.41	-0.10
11/30/99	1:30:00	870.0	191.41	-0.10
11/30/99	1:35:00	875.0	191.41	-0.10
11/30/99	1:40:00	880.0	191.41	-0.10
11/30/99	1:45:00	885.0	191.41	-0.10
11/30/99	1:50:00	890.0	191.41	-0.10
11/30/99	1:55:00	895.0	191.41	-0.10
11/30/99	2:00:00	900.0	191.41	-0.10
11/30/99	2:05:00	905.0	191.39	-0.12
11/30/99	2:10:00	910.0	191.41	-0.10
11/30/99	2:15:00	915.0	191.41	-0.10
11/30/99	2:20:00	920.0	191.39	-0.12
11/30/99	2:25:00	925.0	191.39	-0.12
11/30/99	2:30:00	930.0	191.41	-0.10
11/30/99	2:35:00	935.0	191.35	-0.16
11/30/99	2:40:00	940.0	191.39	-0.12
11/30/99	2:45:00	945.0	191.37	-0.14
11/30/99	2:50:00	950.0	191.39	-0.12
11/30/99	2:55:00	955.0	191.41	-0.10
11/30/99	3:00:00	960.0	191.41	-0.10
11/30/99	3:05:00	965.0	191.39	-0.12
11/30/99	3:10:00	970.0	191.41	-0.10
11/30/99	3:15:00	975.0	191.37	-0.14
11/30/99	3:20:00	980.0	191.37	-0.14
11/30/99	3:25:00	985.0	191.37	-0.14
11/30/99	3:30:00	990.0	191.37	-0.14
11/30/99	3:35:00	995.0	191.37	-0.14
11/30/99	3:40:00	1000.0	191.35	-0.16
11/30/99	3:45:00	1005.0	191.41	-0.10
11/30/99	3:50:00	1010.0	191.41	-0.10
11/30/99	3:55:00	1015.0	191.35	-0.16
11/30/99	4:00:00	1020.0	191.35	-0.16
11/30/99	4:05:00	1025.0	191.35	-0.16
11/30/99	4:10:00	1030.0	191.35	-0.16
11/30/99	4:15:00	1035.0	191.37	-0.14
11/30/99	4:20:00	1040.0	191.35	-0.16
11/30/99	4:25:00	1045.0	191.39	-0.12
11/30/99	4:30:00	1050.0	191.41	-0.10
11/30/99	4:35:00	1055.0	191.39	-0.12
11/30/99	4:40:00	1060.0	191.35	-0.16
11/30/99	4:45:00	1065.0	191.37	-0.14
11/30/99	4:50:00	1070.0	191.35	-0.16
11/30/99	4:55:00	1075.0	191.37	-0.14
11/30/99	5:00:00	1080.0	191.35	-0.16
11/30/99	5:05:00	1085.0	191.35	-0.16
11/30/99	5:10:00	1090.0	191.35	-0.16
11/30/99	5:15:00	1095.0	191.37	-0.14
11/30/99	5:20:00	1100.0	191.37	-0.14
11/30/99	5:25:00	1105.0	191.35	-0.16
11/30/99	5:30:00	1110.0	191.35	-0.16
11/30/99	5:35:00	1115.0	191.37	-0.14
11/30/99	5:40:00	1120.0	191.35	-0.16
11/30/99	5:45:00	1125.0	191.35	-0.16
11/30/99	5:50:00	1130.0	191.35	-0.16
11/30/99	5:55:00	1135.0	191.35	-0.16
11/30/99	6:00:00	1140.0	191.35	-0.16
11/30/99	6:05:00	1145.0	191.35	-0.16
11/30/99	6:10:00	1150.0	191.35	-0.16
11/30/99	6:15:00	1155.0	191.37	-0.14
11/30/99	6:20:00	1160.0	191.35	-0.16
11/30/99	6:25:00	1165.0	191.37	-0.14
11/30/99	6:30:00	1170.0	191.35	-0.16
11/30/99	6:35:00	1175.0	191.37	-0.14
11/30/99	6:40:00	1180.0	191.37	-0.14
11/30/99	6:45:00	1185.0	191.35	-0.16
11/30/99	6:50:00	1190.0	191.35	-0.16
11/30/99	6:55:00	1195.0	191.35	-0.16
11/30/99	7:00:00	1200.0	191.35	-0.16
11/30/99	7:05:00	1205.0	191.37	-0.14
11/30/99	7:10:00	1210.0	191.35	-0.16
11/30/99	7:15:00	1215.0	191.37	-0.14
11/30/99	7:20:00	1220.0	191.35	-0.16
11/30/99	7:25:00	1225.0	191.35	-0.16
11/30/99	7:30:00	1230.0	191.37	-0.14
11/30/99	7:35:00	1235.0	191.35	-0.16
11/30/99	7:40:00	1240.0	191.35	-0.16
11/30/99	7:45:00	1245.0	191.37	-0.14
11/30/99	7:50:00	1250.0	191.37	-0.14
11/30/99	7:55:00	1255.0	191.35	-0.16
11/30/99	8:00:00	1260.0	191.37	-0.14
11/30/99	8:05:00	1265.0	191.35	-0.16
11/30/99	8:10:00	1270.0	191.35	-0.16
11/30/99	8:15:00	1275.0	191.35	-0.16
11/30/99	8:20:00	1280.0	191.35	-0.16
11/30/99	8:25:00	1285.0	191.35	-0.16
11/30/99	8:30:00	1290.0	191.34	-0.17
11/30/99	8:35:00	1295.0	191.35	-0.16
11/30/99	8:40:00	1300.0	191.35	-0.16
11/30/99	8:45:00	1305.0	191.34	-0.17
11/30/99	8:50:00	1310.0	191.35	-0.16
11/30/99	8:55:00	1315.0	191.35	-0.16

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/30/99	9:00:00	1320.0	191.34	-0.17
11/30/99	9:05:00	1325.0	191.34	-0.17
11/30/99	9:10:00	1330.0	191.32	-0.19
11/30/99	9:15:00	1335.0	191.34	-0.17
11/30/99	9:20:00	1340.0	191.32	-0.19
11/30/99	9:25:00	1345.0	191.32	-0.19
11/30/99	9:30:00	1350.0	191.34	-0.17
11/30/99	9:35:00	1355.0	191.34	-0.17
11/30/99	9:40:00	1360.0	191.32	-0.19
11/30/99	9:45:00	1365.0	191.34	-0.17
11/30/99	9:50:00	1370.0	191.32	-0.19
11/30/99	9:55:00	1375.0	191.32	-0.19
11/30/99	10:00:00	1380.0	191.32	-0.19
11/30/99	10:05:00	1385.0	191.32	-0.19
11/30/99	10:10:00	1390.0	191.34	-0.17
11/30/99	10:15:00	1395.0	191.32	-0.19
11/30/99	10:20:00	1400.0	191.32	-0.19
11/30/99	10:25:00	1405.0	191.32	-0.19
11/30/99	10:30:00	1410.0	191.32	-0.19
11/30/99	10:35:00	1415.0	191.34	-0.17
11/30/99	10:40:00	1420.0	191.30	-0.21
11/30/99	10:45:00	1425.0	191.30	-0.21
11/30/99	10:50:00	1430.0	191.30	-0.21
11/30/99	10:55:00	1435.0	191.30	-0.21
11/30/99	11:00:00	1440.0	191.30	-0.21
11/30/99	11:05:00	1445.0	191.30	-0.21
11/30/99	11:10:00	1450.0	191.30	-0.21
11/30/99	11:15:00	1455.0	191.30	-0.21
11/30/99	11:20:00	1460.0	191.30	-0.21
11/30/99	11:25:00	1465.0	191.28	-0.23
11/30/99	11:30:00	1470.0	191.30	-0.21
11/30/99	11:35:00	1475.0	191.32	-0.19
11/30/99	11:40:00	1480.0	191.28	-0.23
11/30/99	11:45:00	1485.0	191.30	-0.21
11/30/99	11:50:00	1490.0	191.28	-0.23
11/30/99	11:55:00	1495.0	191.30	-0.21
11/30/99	12:00:00	1500.0	191.30	-0.21
11/30/99	12:05:00	1505.0	191.28	-0.23
11/30/99	12:10:00	1510.0	191.28	-0.23
11/30/99	12:15:00	1515.0	191.28	-0.23
11/30/99	12:20:00	1520.0	191.28	-0.23
11/30/99	12:25:00	1525.0	191.28	-0.23
11/30/99	12:30:00	1530.0	191.28	-0.23
11/30/99	12:35:00	1535.0	191.28	-0.23
11/30/99	12:40:00	1540.0	191.26	-0.25
11/30/99	12:45:00	1545.0	191.28	-0.23
11/30/99	12:50:00	1550.0	191.28	-0.23
11/30/99	12:55:00	1555.0	191.26	-0.25
11/30/99	13:00:00	1560.0	191.26	-0.25
11/30/99	13:05:00	1565.0	191.28	-0.23
11/30/99	13:10:00	1570.0	191.26	-0.25
11/30/99	13:15:00	1575.0	191.25	-0.26
11/30/99	13:20:00	1580.0	191.25	-0.26
11/30/99	13:25:00	1585.0	191.28	-0.23
11/30/99	13:30:00	1590.0	191.28	-0.23
11/30/99	13:35:00	1595.0	191.28	-0.23
11/30/99	13:40:00	1600.0	191.25	-0.26
11/30/99	13:45:00	1605.0	191.25	-0.26
11/30/99	13:50:00	1610.0	191.25	-0.26
11/30/99	13:55:00	1615.0	191.25	-0.26
11/30/99	14:00:00	1620.0	191.25	-0.26
11/30/99	14:05:00	1625.0	191.25	-0.26
11/30/99	14:10:00	1630.0	191.25	-0.26
11/30/99	14:15:00	1635.0	191.23	-0.28
11/30/99	14:20:00	1640.0	191.25	-0.26
11/30/99	14:25:00	1645.0	191.25	-0.26
11/30/99	14:30:00	1650.0	191.25	-0.26
11/30/99	14:35:00	1655.0	191.23	-0.28
11/30/99	14:40:00	1660.0	191.23	-0.28
11/30/99	14:45:00	1665.0	191.21	-0.30
11/30/99	14:50:00	1670.0	191.23	-0.28
11/30/99	14:55:00	1675.0	191.25	-0.26
11/30/99	15:00:00	1680.0	191.26	-0.25
11/30/99	15:05:00	1685.0	191.25	-0.26
11/30/99	15:10:00	1690.0	191.25	-0.26
11/30/99	15:15:00	1695.0	191.25	-0.26
11/30/99	15:20:00	1700.0	191.25	-0.26
11/30/99	15:25:00	1705.0	191.26	-0.25
11/30/99	15:30:00	1710.0	191.25	-0.26
11/30/99	15:35:00	1715.0	191.25	-0.26
11/30/99	15:40:00	1720.0	191.25	-0.26
11/30/99	15:45:00	1725.0	191.26	-0.25
11/30/99	15:50:00	1730.0	191.25	-0.26
11/30/99	15:55:00	1735.0	191.26	-0.25
11/30/99	16:00:00	1740.0	191.25	-0.26
11/30/99	16:05:00	1745.0	191.25	-0.26
11/30/99	16:10:00	1750.0	191.25	-0.26
11/30/99	16:15:00	1755.0	191.25	-0.26
11/30/99	16:20:00	1760.0	191.26	-0.25
11/30/99	16:25:00	1765.0	191.25	-0.26
11/30/99	16:30:00	1770.0	191.25	-0.26
11/30/99	16:35:00	1775.0	191.25	-0.26
11/30/99	16:40:00	1780.0	191.25	-0.26
11/30/99	16:45:00	1785.0	191.25	-0.26
11/30/99	16:50:00	1790.0	191.25	-0.26
11/30/99	16:55:00	1795.0	191.26	-0.25
11/30/99	17:00:00	1800.0	191.25	-0.26
11/30/99	17:05:00	1805.0	191.26	-0.25
11/30/99	17:10:00	1810.0	191.25	-0.26
11/30/99	17:15:00	1815.0	191.25	-0.26
11/30/99	17:20:00	1820.0	191.25	-0.26
11/30/99	17:25:00	1825.0	191.26	-0.25
11/30/99	17:30:00	1830.0	191.26	-0.25
11/30/99	17:35:00	1835.0	191.25	-0.26
11/30/99	17:40:00	1840.0	191.25	-0.26
11/30/99	17:45:00	1845.0	191.25	-0.26
11/30/99	17:50:00	1850.0	191.25	-0.26
11/30/99	17:55:00	1855.0	191.25	-0.26
11/30/99	18:00:00	1860.0	191.25	-0.26
11/30/99	18:05:00	1865.0	191.25	-0.26
11/30/99	18:10:00	1870.0	191.25	-0.26
11/30/99	18:15:00	1875.0	191.26	-0.25
11/30/99	18:20:00	1880.0	191.25	-0.26
11/30/99	18:25:00	1885.0	191.25	-0.26
11/30/99	18:30:00	1890.0	191.25	-0.26
11/30/99	18:35:00	1895.0	191.26	-0.25
11/30/99	18:40:00	1900.0	191.25	-0.26
11/30/99	18:45:00	1905.0	191.26	-0.25
11/30/99	18:50:00	1910.0	191.26	-0.25
11/30/99	18:55:00	1915.0	191.26	-0.25
11/30/99	19:00:00	1920.0	191.25	-0.26
11/30/99	19:05:00	1925.0	191.25	-0.26
11/30/99	19:10:00	1930.0	191.26	-0.25
11/30/99	19:15:00	1935.0	191.25	-0.26
11/30/99	19:20:00	1940.0	191.25	-0.26
11/30/99	19:25:00	1945.0	191.26	-0.25
11/30/99	19:30:00	1950.0	191.25	-0.26
11/30/99	19:35:00	1955.0	191.25	-0.26
11/30/99	19:40:00	1960.0	191.25	-0.26
11/30/99	19:45:00	1965.0	191.25	-0.26
11/30/99	19:50:00	1970.0	191.25	-0.26
11/30/99	19:55:00	1975.0	191.25	-0.26
11/30/99	20:00:00	1980.0	191.26	-0.25
11/30/99	20:05:00	1985.0	191.26	-0.25
11/30/99	20:10:00	1990.0	191.26	-0.25
11/30/99	20:15:00	1995.0	191.25	-0.26
11/30/99	20:20:00	2000.0	191.26	-0.25
11/30/99	20:25:00	2005.0	191.26	-0.25
11/30/99	20:30:00	2010.0	191.26	-0.25
11/30/99	20:35:00	2015.0	191.25	-0.26

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:40:00	2020.0	191.25	-0.26
11/30/99	20:45:00	2025.0	191.25	-0.26
11/30/99	20:50:00	2030.0	191.25	-0.26
11/30/99	20:55:00	2035.0	191.25	-0.26
11/30/99	21:00:00	2040.0	191.25	-0.26
11/30/99	21:05:00	2045.0	191.23	-0.28
11/30/99	21:10:00	2050.0	191.23	-0.28
11/30/99	21:15:00	2055.0	191.25	-0.26
11/30/99	21:20:00	2060.0	191.25	-0.26
11/30/99	21:25:00	2065.0	191.25	-0.26
11/30/99	21:30:00	2070.0	191.25	-0.26
11/30/99	21:35:00	2075.0	191.25	-0.26
11/30/99	21:40:00	2080.0	191.25	-0.26
11/30/99	21:45:00	2085.0	191.25	-0.26
11/30/99	21:50:00	2090.0	191.25	-0.26
11/30/99	21:55:00	2095.0	191.25	-0.26
11/30/99	22:00:00	2100.0	191.25	-0.26
11/30/99	22:05:00	2105.0	191.25	-0.26
11/30/99	22:10:00	2110.0	191.25	-0.26
11/30/99	22:15:00	2115.0	191.25	-0.26
11/30/99	22:20:00	2120.0	191.25	-0.26
11/30/99	22:25:00	2125.0	191.25	-0.26
11/30/99	22:30:00	2130.0	191.25	-0.26
11/30/99	22:35:00	2135.0	191.28	-0.23
11/30/99	22:40:00	2140.0	191.28	-0.23
11/30/99	22:45:00	2145.0	191.26	-0.25
11/30/99	22:50:00	2150.0	191.25	-0.26
11/30/99	22:55:00	2155.0	191.25	-0.26
11/30/99	23:00:00	2160.0	191.25	-0.26
11/30/99	23:05:00	2165.0	191.25	-0.26
11/30/99	23:10:00	2170.0	191.23	-0.28
11/30/99	23:15:00	2175.0	191.23	-0.28
11/30/99	23:20:00	2180.0	191.21	-0.30
11/30/99	23:25:00	2185.0	191.21	-0.30
11/30/99	23:30:00	2190.0	191.21	-0.30
11/30/99	23:35:00	2195.0	191.23	-0.28
11/30/99	23:40:00	2200.0	191.23	-0.28
11/30/99	23:45:00	2205.0	191.21	-0.30
11/30/99	23:50:00	2210.0	191.21	-0.30
11/30/99	23:55:00	2215.0	191.23	-0.28
12/01/99	0:00:00	2220.0	191.21	-0.30
12/01/99	0:05:00	2225.0	191.21	-0.30
12/01/99	0:10:00	2230.0	191.23	-0.28
12/01/99	0:15:00	2235.0	191.21	-0.30
12/01/99	0:20:00	2240.0	191.21	-0.30
12/01/99	0:25:00	2245.0	191.23	-0.28
12/01/99	0:30:00	2250.0	191.21	-0.30
12/01/99	0:35:00	2255.0	191.21	-0.30
12/01/99	0:40:00	2260.0	191.21	-0.30
12/01/99	0:45:00	2265.0	191.21	-0.30
12/01/99	0:50:00	2270.0	191.21	-0.30
12/01/99	0:55:00	2275.0	191.21	-0.30
12/01/99	1:00:00	2280.0	191.21	-0.30
12/01/99	1:05:00	2285.0	191.21	-0.30
12/01/99	1:10:00	2290.0	191.21	-0.30
12/01/99	1:15:00	2295.0	191.21	-0.30
12/01/99	1:20:00	2300.0	191.21	-0.30
12/01/99	1:25:00	2305.0	191.21	-0.30
12/01/99	1:30:00	2310.0	191.21	-0.30
12/01/99	1:35:00	2315.0	191.21	-0.30
12/01/99	1:40:00	2320.0	191.21	-0.30
12/01/99	1:45:00	2325.0	191.21	-0.30
12/01/99	1:50:00	2330.0	191.21	-0.30
12/01/99	1:55:00	2335.0	191.21	-0.30
12/01/99	2:00:00	2340.0	191.21	-0.30
12/01/99	2:05:00	2345.0	191.21	-0.30
12/01/99	2:10:00	2350.0	191.21	-0.30
12/01/99	2:15:00	2355.0	191.21	-0.30
12/01/99	2:20:00	2360.0	191.21	-0.30
12/01/99	2:25:00	2365.0	191.21	-0.30
12/01/99	2:30:00	2370.0	191.21	-0.30
12/01/99	2:35:00	2375.0	191.21	-0.30
12/01/99	2:40:00	2380.0	191.21	-0.30
12/01/99	2:45:00	2385.0	191.19	-0.32
12/01/99	2:50:00	2390.0	191.18	-0.33
12/01/99	2:55:00	2395.0	191.19	-0.32
12/01/99	3:00:00	2400.0	191.18	-0.33
12/01/99	3:05:00	2405.0	191.21	-0.30
12/01/99	3:10:00	2410.0	191.21	-0.30
12/01/99	3:15:00	2415.0	191.21	-0.30
12/01/99	3:20:00	2420.0	191.21	-0.30
12/01/99	3:25:00	2425.0	191.19	-0.32
12/01/99	3:30:00	2430.0	191.21	-0.30
12/01/99	3:35:00	2435.0	191.21	-0.30
12/01/99	3:40:00	2440.0	191.21	-0.30
12/01/99	3:45:00	2445.0	191.23	-0.28
12/01/99	3:50:00	2450.0	191.21	-0.30
12/01/99	3:55:00	2455.0	191.21	-0.30
12/01/99	4:00:00	2460.0	191.21	-0.30
12/01/99	4:05:00	2465.0	191.21	-0.30
12/01/99	4:10:00	2470.0	191.21	-0.30
12/01/99	4:15:00	2475.0	191.21	-0.30
12/01/99	4:20:00	2480.0	191.21	-0.30
12/01/99	4:25:00	2485.0	191.23	-0.28
12/01/99	4:30:00	2490.0	191.21	-0.30
12/01/99	4:35:00	2495.0	191.21	-0.30
12/01/99	4:40:00	2500.0	191.21	-0.30
12/01/99	4:45:00	2505.0	191.21	-0.30
12/01/99	4:50:00	2510.0	191.21	-0.30
12/01/99	4:55:00	2515.0	191.21	-0.30
12/01/99	5:00:00	2520.0	191.21	-0.30
12/01/99	5:05:00	2525.0	191.23	-0.28
12/01/99	5:10:00	2530.0	191.23	-0.28
12/01/99	5:15:00	2535.0	191.21	-0.30
12/01/99	5:20:00	2540.0	191.21	-0.30
12/01/99	5:25:00	2545.0	191.21	-0.30
12/01/99	5:30:00	2550.0	191.21	-0.30
12/01/99	5:35:00	2555.0	191.21	-0.30
12/01/99	5:40:00	2560.0	191.21	-0.30
12/01/99	5:45:00	2565.0	191.21	-0.30
12/01/99	5:50:00	2570.0	191.21	-0.30
12/01/99	5:55:00	2575.0	191.21	-0.30
12/01/99	6:00:00	2580.0	191.21	-0.30
12/01/99	6:05:00	2585.0	191.21	-0.30
12/01/99	6:10:00	2590.0	191.21	-0.30
12/01/99	6:15:00	2595.0	191.21	-0.30
12/01/99	6:20:00	2600.0	191.21	-0.30
12/01/99	6:25:00	2605.0	191.21	-0.30
12/01/99	6:30:00	2610.0	191.21	-0.30
12/01/99	6:35:00	2615.0	191.21	-0.30
12/01/99	6:40:00	2620.0	191.21	-0.30
12/01/99	6:45:00	2625.0	191.21	-0.30
12/01/99	6:50:00	2630.0	191.21	-0.30
12/01/99	6:55:00	2635.0	191.21	-0.30
12/01/99	7:00:00	2640.0	191.21	-0.30
12/01/99	7:05:00	2645.0	191.21	-0.30
12/01/99	7:10:00	2650.0	191.21	-0.30
12/01/99	7:15:00	2655.0	191.21	-0.30
12/01/99	7:20:00	2660.0	191.21	-0.30
12/01/99	7:25:00	2665.0	191.21	-0.30
12/01/99	7:30:00	2670.0	191.19	-0.32
12/01/99	7:35:00	2675.0	191.21	-0.30
12/01/99	7:40:00	2680.0	191.21	-0.30
12/01/99	7:45:00	2685.0	191.23	-0.28
12/01/99	7:50:00	2690.0	191.21	-0.30
12/01/99	7:55:00	2695.0	191.21	-0.30
12/01/99	8:00:00	2700.0	191.23	-0.28
12/01/99	8:05:00	2705.0	191.21	-0.30
12/01/99	8:10:00	2710.0	191.21	-0.30
12/01/99	8:15:00	2715.0	191.21	-0.30

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:20:00	2720.0	191.21	-0.30
12/01/99	8:25:00	2725.0	191.21	-0.30
12/01/99	8:30:00	2730.0	191.21	-0.30
12/01/99	8:35:00	2735.0	191.21	-0.30
12/01/99	8:40:00	2740.0	191.21	-0.30
12/01/99	8:45:00	2745.0	191.21	-0.30
12/01/99	8:50:00	2750.0	191.21	-0.30
12/01/99	8:55:00	2755.0	191.21	-0.30
12/01/99	9:00:00	2760.0	191.21	-0.30
12/01/99	9:05:00	2765.0	191.19	-0.32
12/01/99	9:10:00	2770.0	191.21	-0.30
12/01/99	9:15:00	2775.0	191.19	-0.32
12/01/99	9:20:00	2780.0	191.18	-0.33
12/01/99	9:25:00	2785.0	191.18	-0.33
12/01/99	9:30:00	2790.0	191.19	-0.32
12/01/99	9:35:00	2795.0	191.19	-0.32
12/01/99	9:40:00	2800.0	191.18	-0.33
12/01/99	9:45:00	2805.0	191.18	-0.33
12/01/99	9:50:00	2810.0	191.18	-0.33
12/01/99	9:55:00	2815.0	191.18	-0.33
12/01/99	10:00:00	2820.0	191.19	-0.32
12/01/99	10:05:00	2825.0	191.18	-0.33
12/01/99	10:10:00	2830.0	191.18	-0.33
12/01/99	10:15:00	2835.0	191.16	-0.35
12/01/99	10:20:00	2840.0	191.16	-0.35
12/01/99	10:25:00	2845.0	191.16	-0.35
12/01/99	10:30:00	2850.0	191.16	-0.35
12/01/99	10:35:00	2855.0	191.18	-0.33
12/01/99	10:40:00	2860.0	191.16	-0.35
12/01/99	10:45:00	2865.0	191.16	-0.35
12/01/99	10:50:00	2870.0	191.16	-0.35
12/01/99	10:55:00	2875.0	191.16	-0.35
12/01/99	11:00:00	2880.0	191.16	-0.35
12/01/99	11:05:00	2885.0	191.14	-0.37
12/01/99	11:10:00	2890.0	191.16	-0.35
12/01/99	11:15:00	2895.0	191.14	-0.37
12/01/99	11:20:00	2900.0	191.14	-0.37
12/01/99	11:25:00	2905.0	191.14	-0.37
12/01/99	11:30:00	2910.0	191.14	-0.37
12/01/99	11:35:00	2915.0	191.16	-0.35
12/01/99	11:40:00	2920.0	191.14	-0.37
12/01/99	11:45:00	2925.0	191.14	-0.37
12/01/99	11:50:00	2930.0	191.14	-0.37
12/01/99	11:55:00	2935.0	191.14	-0.37
12/01/99	12:00:00	2940.0	191.14	-0.37
12/01/99	12:05:00	2945.0	191.14	-0.37
12/01/99	12:10:00	2950.0	191.14	-0.37
12/01/99	12:15:00	2955.0	191.14	-0.37
12/01/99	12:20:00	2960.0	191.14	-0.37
12/01/99	12:25:00	2965.0	191.14	-0.37
12/01/99	12:30:00	2970.0	191.14	-0.37
12/01/99	12:35:00	2975.0	191.12	-0.39
12/01/99	12:40:00	2980.0	191.12	-0.39
12/01/99	12:45:00	2985.0	191.12	-0.39
12/01/99	12:50:00	2990.0	191.12	-0.39
12/01/99	12:55:00	2995.0	191.12	-0.39
12/01/99	13:00:00	3000.0	191.12	-0.39
12/01/99	13:05:00	3005.0	191.11	-0.40
12/01/99	13:10:00	3010.0	191.12	-0.39
12/01/99	13:15:00	3015.0	191.12	-0.39
12/01/99	13:20:00	3020.0	191.12	-0.39
12/01/99	13:25:00	3025.0	191.09	-0.42
12/01/99	13:30:00	3030.0	191.12	-0.39
12/01/99	13:35:00	3035.0	191.14	-0.37
12/01/99	13:40:00	3040.0	191.12	-0.39
12/01/99	13:45:00	3045.0	191.12	-0.39
12/01/99	13:50:00	3050.0	191.12	-0.39
12/01/99	13:55:00	3055.0	191.11	-0.40
12/01/99	14:00:00	3060.0	191.11	-0.40
12/01/99	14:05:00	3065.0	191.12	-0.39
12/01/99	14:10:00	3070.0	191.09	-0.42
12/01/99	14:15:00	3075.0	191.11	-0.40
12/01/99	14:20:00	3080.0	191.12	-0.39
12/01/99	14:25:00	3085.0	191.11	-0.40
12/01/99	14:30:00	3090.0	191.09	-0.42
12/01/99	14:35:00	3095.0	191.11	-0.40
12/01/99	14:40:00	3100.0	191.11	-0.40
12/01/99	14:45:00	3105.0	191.11	-0.40
12/01/99	14:50:00	3110.0	191.11	-0.40
12/01/99	14:55:00	3115.0	191.11	-0.40
12/01/99	15:00:00	3120.0	191.12	-0.39
12/01/99	15:05:00	3125.0	191.11	-0.40
12/01/99	15:10:00	3130.0	191.12	-0.39
12/01/99	15:15:00	3135.0	191.11	-0.40
12/01/99	15:20:00	3140.0	191.11	-0.40
12/01/99	15:25:00	3145.0	191.11	-0.40
12/01/99	15:30:00	3150.0	191.12	-0.39
12/01/99	15:35:00	3155.0	191.12	-0.39
12/01/99	15:40:00	3160.0	191.11	-0.40
12/01/99	15:45:00	3165.0	191.11	-0.40
12/01/99	15:50:00	3170.0	191.12	-0.39
12/01/99	15:55:00	3175.0	191.11	-0.40
12/01/99	16:00:00	3180.0	191.12	-0.39
12/01/99	16:05:00	3185.0	191.11	-0.40
12/01/99	16:10:00	3190.0	191.11	-0.40
12/01/99	16:15:00	3195.0	191.11	-0.40
12/01/99	16:20:00	3200.0	191.11	-0.40
12/01/99	16:25:00	3205.0	191.11	-0.40
12/01/99	16:30:00	3210.0	191.11	-0.40
12/01/99	16:35:00	3215.0	191.12	-0.39
12/01/99	16:40:00	3220.0	191.12	-0.39
12/01/99	16:45:00	3225.0	191.14	-0.37
12/01/99	16:50:00	3230.0	191.14	-0.37
12/01/99	16:55:00	3235.0	191.12	-0.39
12/01/99	17:00:00	3240.0	191.11	-0.40
12/01/99	17:05:00	3245.0	191.14	-0.37
12/01/99	17:10:00	3250.0	191.16	-0.35
12/01/99	17:15:00	3255.0	191.14	-0.37
12/01/99	17:20:00	3260.0	191.14	-0.37
12/01/99	17:25:00	3265.0	191.14	-0.37
12/01/99	17:30:00	3270.0	191.14	-0.37
12/01/99	17:35:00	3275.0	191.14	-0.37
12/01/99	17:40:00	3280.0	191.16	-0.35
12/01/99	17:45:00	3285.0	191.14	-0.37
12/01/99	17:50:00	3290.0	191.14	-0.37
12/01/99	17:55:00	3295.0	191.14	-0.37
12/01/99	18:00:00	3300.0	191.14	-0.37
12/01/99	18:05:00	3305.0	191.16	-0.35
12/01/99	18:10:00	3310.0	191.16	-0.35
12/01/99	18:15:00	3315.0	191.14	-0.37
12/01/99	18:20:00	3320.0	191.14	-0.37
12/01/99	18:25:00	3325.0	191.16	-0.35
12/01/99	18:30:00	3330.0	191.16	-0.35
12/01/99	18:35:00	3335.0	191.14	-0.37
12/01/99	18:40:00	3340.0	191.14	-0.37
12/01/99	18:45:00	3345.0	191.14	-0.37
12/01/99	18:50:00	3350.0	191.16	-0.35
12/01/99	18:55:00	3355.0	191.16	-0.35
12/01/99	19:00:00	3360.0	191.16	-0.35
12/01/99	19:05:00	3365.0	191.14	-0.37
12/01/99	19:10:00	3370.0	191.14	-0.37
12/01/99	19:15:00	3375.0	191.14	-0.37
12/01/99	19:20:00	3380.0	191.16	-0.35
12/01/99	19:25:00	3385.0	191.16	-0.35
12/01/99	19:30:00	3390.0	191.14	-0.37
12/01/99	19:35:00	3395.0	191.14	-0.37
12/01/99	19:40:00	3400.0	191.14	-0.37
12/01/99	19:45:00	3405.0	191.16	-0.35
12/01/99	19:50:00	3410.0	191.14	-0.37
12/01/99	19:55:00	3415.0	191.16	-0.35

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
12/01/99	20:00:00	3420.0	191.18	-0.33
12/01/99	20:05:00	3425.0	191.19	-0.32
12/01/99	20:10:00	3430.0	191.18	-0.33
12/01/99	20:15:00	3435.0	191.18	-0.33
12/01/99	20:20:00	3440.0	191.18	-0.33
12/01/99	20:25:00	3445.0	191.19	-0.32
12/01/99	20:30:00	3450.0	191.19	-0.32
12/01/99	20:35:00	3455.0	191.19	-0.32
12/01/99	20:40:00	3460.0	191.18	-0.33
12/01/99	20:45:00	3465.0	191.18	-0.33
12/01/99	20:50:00	3470.0	191.19	-0.32
12/01/99	20:55:00	3475.0	191.18	-0.33
12/01/99	21:00:00	3480.0	191.19	-0.32
12/01/99	21:05:00	3485.0	191.18	-0.33
12/01/99	21:10:00	3490.0	191.19	-0.32
12/01/99	21:15:00	3495.0	191.19	-0.32
12/01/99	21:20:00	3500.0	191.18	-0.33
12/01/99	21:25:00	3505.0	191.19	-0.32
12/01/99	21:30:00	3510.0	191.19	-0.32
12/01/99	21:35:00	3515.0	191.19	-0.32
12/01/99	21:40:00	3520.0	191.18	-0.33
12/01/99	21:45:00	3525.0	191.18	-0.33
12/01/99	21:50:00	3530.0	191.19	-0.32
12/01/99	21:55:00	3535.0	191.18	-0.33
12/01/99	22:00:00	3540.0	191.19	-0.32
12/01/99	22:05:00	3545.0	191.19	-0.32
12/01/99	22:10:00	3550.0	191.21	-0.30
12/01/99	22:15:00	3555.0	191.19	-0.32
12/01/99	22:20:00	3560.0	191.19	-0.32
12/01/99	22:25:00	3565.0	191.19	-0.32
12/01/99	22:30:00	3570.0	191.18	-0.33
12/01/99	22:35:00	3575.0	191.19	-0.32
12/01/99	22:40:00	3580.0	191.19	-0.32
12/01/99	22:45:00	3585.0	191.19	-0.32
12/01/99	22:50:00	3590.0	191.18	-0.33
12/01/99	22:55:00	3595.0	191.18	-0.33
12/01/99	23:00:00	3600.0	191.19	-0.32
12/01/99	23:05:00	3605.0	191.18	-0.33
12/01/99	23:10:00	3610.0	191.18	-0.33
12/01/99	23:15:00	3615.0	191.18	-0.33
12/01/99	23:20:00	3620.0	191.18	-0.33
12/01/99	23:25:00	3625.0	191.18	-0.33
12/01/99	23:30:00	3630.0	191.18	-0.33
12/01/99	23:35:00	3635.0	191.18	-0.33
12/01/99	23:40:00	3640.0	191.18	-0.33
12/01/99	23:45:00	3645.0	191.18	-0.33
12/01/99	23:50:00	3650.0	191.18	-0.33
12/01/99	23:55:00	3655.0	191.18	-0.33
12/02/99	0:00:00	3660.0	191.19	-0.32
12/02/99	0:05:00	3665.0	191.18	-0.33
12/02/99	0:10:00	3670.0	191.18	-0.33
12/02/99	0:15:00	3675.0	191.18	-0.33
12/02/99	0:20:00	3680.0	191.18	-0.33
12/02/99	0:25:00	3685.0	191.19	-0.32
12/02/99	0:30:00	3690.0	191.18	-0.33
12/02/99	0:35:00	3695.0	191.18	-0.33
12/02/99	0:40:00	3700.0	191.19	-0.32
12/02/99	0:45:00	3705.0	191.18	-0.33
12/02/99	0:50:00	3710.0	191.18	-0.33
12/02/99	0:55:00	3715.0	191.18	-0.33
12/02/99	1:00:00	3720.0	191.16	-0.35
12/02/99	1:05:00	3725.0	191.16	-0.35
12/02/99	1:10:00	3730.0	191.18	-0.33
12/02/99	1:15:00	3735.0	191.18	-0.33
12/02/99	1:20:00	3740.0	191.18	-0.33
12/02/99	1:25:00	3745.0	191.18	-0.33
12/02/99	1:30:00	3750.0	191.18	-0.33
12/02/99	1:35:00	3755.0	191.18	-0.33
12/02/99	1:40:00	3760.0	191.16	-0.35
12/02/99	1:45:00	3765.0	191.16	-0.35
12/02/99	1:50:00	3770.0	191.14	-0.37
12/02/99	1:55:00	3775.0	191.14	-0.37
12/02/99	2:00:00	3780.0	191.14	-0.37
12/02/99	2:05:00	3785.0	191.14	-0.37
12/02/99	2:10:00	3790.0	191.16	-0.35
12/02/99	2:15:00	3795.0	191.18	-0.33
12/02/99	2:20:00	3800.0	191.18	-0.33
12/02/99	2:25:00	3805.0	191.18	-0.33
12/02/99	2:30:00	3810.0	191.18	-0.33
12/02/99	2:35:00	3815.0	191.16	-0.35
12/02/99	2:40:00	3820.0	191.14	-0.37
12/02/99	2:45:00	3825.0	191.14	-0.37
12/02/99	2:50:00	3830.0	191.14	-0.37
12/02/99	2:55:00	3835.0	191.14	-0.37
12/02/99	3:00:00	3840.0	191.14	-0.37
12/02/99	3:05:00	3845.0	191.14	-0.37
12/02/99	3:10:00	3850.0	191.16	-0.35
12/02/99	3:15:00	3855.0	191.16	-0.35
12/02/99	3:20:00	3860.0	191.14	-0.37
12/02/99	3:25:00	3865.0	191.14	-0.37
12/02/99	3:30:00	3870.0	191.14	-0.37
12/02/99	3:35:00	3875.0	191.16	-0.35
12/02/99	3:40:00	3880.0	191.14	-0.37
12/02/99	3:45:00	3885.0	191.14	-0.37
12/02/99	3:50:00	3890.0	191.14	-0.37
12/02/99	3:55:00	3895.0	191.14	-0.37
12/02/99	4:00:00	3900.0	191.14	-0.37
12/02/99	4:05:00	3905.0	191.16	-0.35
12/02/99	4:10:00	3910.0	191.16	-0.35
12/02/99	4:15:00	3915.0	191.16	-0.35
12/02/99	4:20:00	3920.0	191.14	-0.37
12/02/99	4:25:00	3925.0	191.14	-0.37
12/02/99	4:30:00	3930.0	191.14	-0.37
12/02/99	4:35:00	3935.0	191.16	-0.35
12/02/99	4:40:00	3940.0	191.16	-0.35
12/02/99	4:45:00	3945.0	191.16	-0.35
12/02/99	4:50:00	3950.0	191.14	-0.37
12/02/99	4:55:00	3955.0	191.14	-0.37
12/02/99	5:00:00	3960.0	191.16	-0.35
12/02/99	5:05:00	3965.0	191.14	-0.37
12/02/99	5:10:00	3970.0	191.16	-0.35
12/02/99	5:15:00	3975.0	191.14	-0.37
12/02/99	5:20:00	3980.0	191.14	-0.37
12/02/99	5:25:00	3985.0	191.14	-0.37
12/02/99	5:30:00	3990.0	191.16	-0.35
12/02/99	5:35:00	3995.0	191.14	-0.37
12/02/99	5:40:00	4000.0	191.14	-0.37
12/02/99	5:45:00	4005.0	191.14	-0.37
12/02/99	5:50:00	4010.0	191.14	-0.37
12/02/99	5:55:00	4015.0	191.14	-0.37
12/02/99	6:00:00	4020.0	191.16	-0.35
12/02/99	6:05:00	4025.0	191.14	-0.37
12/02/99	6:10:00	4030.0	191.14	-0.37
12/02/99	6:15:00	4035.0	191.16	-0.35
12/02/99	6:20:00	4040.0	191.14	-0.37
12/02/99	6:25:00	4045.0	191.16	-0.35
12/02/99	6:30:00	4050.0	191.14	-0.37
12/02/99	6:35:00	4055.0	191.14	-0.37
12/02/99	6:40:00	4060.0	191.14	-0.37
12/02/99	6:45:00	4065.0	191.14	-0.37
12/02/99	6:50:00	4070.0	191.14	-0.37
12/02/99	6:55:00	4075.0	191.14	-0.37
12/02/99	7:00:00	4080.0	191.14	-0.37
12/02/99	7:05:00	4085.0	191.14	-0.37
12/02/99	7:10:00	4090.0	191.16	-0.35
12/02/99	7:15:00	4095.0	191.14	-0.37
12/02/99	7:20:00	4100.0	191.14	-0.37
12/02/99	7:25:00	4105.0	191.14	-0.37
12/02/99	7:30:00	4110.0	191.16	-0.35
12/02/99	7:35:00	4115.0	191.14	-0.37

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:40:00	4120.0	191.14	-0.37
12/02/99	7:45:00	4125.0	191.14	-0.37
12/02/99	7:50:00	4130.0	191.16	-0.35
12/02/99	7:55:00	4135.0	191.16	-0.35
12/02/99	8:00:00	4140.0	191.16	-0.35
12/02/99	8:05:00	4145.0	191.16	-0.35
12/02/99	8:10:00	4150.0	191.16	-0.35
12/02/99	8:15:00	4155.0	191.16	-0.35
12/02/99	8:20:00	4160.0	191.16	-0.35
12/02/99	8:25:00	4165.0	191.16	-0.35
12/02/99	8:30:00	4170.0	191.16	-0.35
12/02/99	8:35:00	4175.0	191.16	-0.35
12/02/99	8:40:00	4180.0	191.14	-0.37
12/02/99	8:45:00	4185.0	191.14	-0.37
12/02/99	8:50:00	4190.0	191.14	-0.37
12/02/99	8:55:00	4195.0	191.14	-0.37
12/02/99	9:00:00	4200.0	191.14	-0.37
12/02/99	9:05:00	4205.0	191.14	-0.37
12/02/99	9:10:00	4210.0	191.14	-0.37
12/02/99	9:15:00	4215.0	191.14	-0.37
12/02/99	9:20:00	4220.0	191.12	-0.39
12/02/99	9:25:00	4225.0	191.14	-0.37
12/02/99	9:30:00	4230.0	191.14	-0.37
12/02/99	9:35:00	4235.0	191.14	-0.37
12/02/99	9:40:00	4240.0	191.14	-0.37
12/02/99	9:45:00	4245.0	191.12	-0.39
12/02/99	9:50:00	4250.0	191.12	-0.39
12/02/99	9:55:00	4255.0	191.12	-0.39
12/02/99	10:00:00	4260.0	191.12	-0.39
12/02/99	10:05:00	4265.0	191.12	-0.39
12/02/99	10:10:00	4270.0	191.12	-0.39
12/02/99	10:15:00	4275.0	191.12	-0.39
12/02/99	10:20:00	4280.0	191.12	-0.39
12/02/99	10:25:00	4285.0	191.12	-0.39
12/02/99	10:30:00	4290.0	191.11	-0.40
12/02/99	10:35:00	4295.0	191.11	-0.40
12/02/99	10:40:00	4300.0	191.11	-0.40
12/02/99	10:45:00	4305.0	191.12	-0.39
12/02/99	10:50:00	4310.0	191.11	-0.40
12/02/99	10:55:00	4315.0	191.11	-0.40
12/02/99	11:00:00	4320.0	191.11	-0.40
12/02/99	11:05:00	4325.0	191.11	-0.40
12/02/99	11:10:00	4330.0	191.09	-0.42
12/02/99	11:15:00	4335.0	191.09	-0.42
12/02/99	11:20:00	4340.0	191.09	-0.42
12/02/99	11:25:00	4345.0	191.09	-0.42
12/02/99	11:30:00	4350.0	191.11	-0.40
12/02/99	11:35:00	4355.0	191.09	-0.42
12/02/99	11:40:00	4360.0	191.09	-0.42
12/02/99	11:45:00	4365.0	191.09	-0.42
12/02/99	11:50:00	4370.0	191.09	-0.42
12/02/99	11:55:00	4375.0	191.09	-0.42
12/02/99	12:00:00	4380.0	191.07	-0.44
12/02/99	12:05:00	4385.0	191.07	-0.44
12/02/99	12:10:00	4390.0	191.07	-0.44
12/02/99	12:15:00	4395.0	194.50	2.99
12/02/99	12:20:00	4400.0	194.68	3.17
12/02/99	12:25:00	4405.0	194.70	3.19
12/02/99	12:30:00	4410.0	194.72	3.21
12/02/99	12:35:00	4415.0	194.70	3.19
12/02/99	12:40:00	4420.0	191.07	-0.44
12/02/99	12:45:00	4425.0	191.07	-0.44
12/02/99	12:50:00	4430.0	191.07	-0.44
12/02/99	12:55:00	4435.0	191.07	-0.44
12/02/99	13:00:00	4440.0	191.07	-0.44
12/02/99	13:05:00	4445.0	191.07	-0.44
12/02/99	13:10:00	4450.0	191.05	-0.46
12/02/99	13:15:00	4455.0	191.05	-0.46
12/02/99	13:20:00	4460.0	191.05	-0.46
12/02/99	13:25:00	4465.0	191.05	-0.46
12/02/99	13:30:00	4470.0	191.05	-0.46
12/02/99	13:35:00	4475.0	191.05	-0.46
12/02/99	13:40:00	4480.0	191.05	-0.46
12/02/99	13:45:00	4485.0	191.04	-0.47
12/02/99	13:50:00	4490.0	191.04	-0.47
12/02/99	13:55:00	4495.0	191.05	-0.46
12/02/99	14:00:00	4500.0	191.04	-0.47
12/02/99	14:05:00	4505.0	191.05	-0.46
12/02/99	14:10:00	4510.0	191.05	-0.46
12/02/99	14:15:00	4515.0	191.04	-0.47
12/02/99	14:20:00	4520.0	191.04	-0.47
12/02/99	14:25:00	4525.0	191.05	-0.46
12/02/99	14:30:00	4530.0	191.04	-0.47
12/02/99	14:35:00	4535.0	191.04	-0.47
12/02/99	14:40:00	4540.0	191.05	-0.46
12/02/99	14:45:00	4545.0	191.05	-0.46
12/02/99	14:50:00	4550.0	191.05	-0.46
12/02/99	14:55:00	4555.0	191.04	-0.47
12/02/99	15:00:00	4560.0	191.04	-0.47
12/02/99	15:05:00	4565.0	191.04	-0.47
12/02/99	15:10:00	4570.0	191.04	-0.47
12/02/99	15:15:00	4575.0	191.04	-0.47
12/02/99	15:20:00	4580.0	191.04	-0.47
12/02/99	15:25:00	4585.0	191.04	-0.47
12/02/99	15:30:00	4590.0	191.04	-0.47
12/02/99	15:35:00	4595.0	191.04	-0.47
12/02/99	15:40:00	4600.0	191.04	-0.47
12/02/99	15:45:00	4605.0	191.04	-0.47
12/02/99	15:50:00	4610.0	191.04	-0.47
12/02/99	15:55:00	4615.0	191.04	-0.47
12/02/99	16:00:00	4620.0	191.04	-0.47
12/02/99	16:05:00	4625.0	191.05	-0.46
12/02/99	16:10:00	4630.0	191.04	-0.47
12/02/99	16:15:00	4635.0	191.04	-0.47
12/02/99	16:20:00	4640.0	191.04	-0.47
12/02/99	16:25:00	4645.0	191.04	-0.47
12/02/99	16:30:00	4650.0	191.04	-0.47
12/02/99	16:35:00	4655.0	191.04	-0.47
12/02/99	16:40:00	4660.0	191.04	-0.47
12/02/99	16:45:00	4665.0	191.04	-0.47
12/02/99	16:50:00	4670.0	191.05	-0.46
12/02/99	16:55:00	4675.0	191.05	-0.46
12/02/99	17:00:00	4680.0	191.05	-0.46
12/02/99	17:05:00	4685.0	191.05	-0.46
12/02/99	17:10:00	4690.0	191.05	-0.46
12/02/99	17:15:00	4695.0	191.05	-0.46
12/02/99	17:20:00	4700.0	191.04	-0.47
12/02/99	17:25:00	4705.0	191.05	-0.46
12/02/99	17:30:00	4710.0	191.05	-0.46
12/02/99	17:35:00	4715.0	191.07	-0.44
12/02/99	17:40:00	4720.0	191.05	-0.46
12/02/99	17:45:00	4725.0	191.05	-0.46
12/02/99	17:50:00	4730.0	191.05	-0.46
12/02/99	17:55:00	4735.0	191.04	-0.47
12/02/99	18:00:00	4740.0	191.07	-0.44
12/02/99	18:05:00	4745.0	191.07	-0.44
12/02/99	18:10:00	4750.0	191.07	-0.44
12/02/99	18:15:00	4755.0	191.05	-0.46
12/02/99	18:20:00	4760.0	191.07	-0.44
12/02/99	18:25:00	4765.0	191.07	-0.44
12/02/99	18:30:00	4770.0	191.07	-0.44
12/02/99	18:35:00	4775.0	191.07	-0.44
12/02/99	18:40:00	4780.0	191.07	-0.44
12/02/99	18:45:00	4785.0	191.09	-0.42
12/02/99	18:50:00	4790.0	191.07	-0.44
12/02/99	18:55:00	4795.0	191.07	-0.44
12/02/99	19:00:00	4800.0	191.07	-0.44
12/02/99	19:05:00	4805.0	191.07	-0.44
12/02/99	19:10:00	4810.0	191.07	-0.44
12/02/99	19:15:00	4815.0	191.07	-0.44

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	19:20:00	4820.0	191.07	-0.44
12/02/99	19:25:00	4825.0	191.07	-0.44
12/02/99	19:30:00	4830.0	191.07	-0.44
12/02/99	19:35:00	4835.0	191.07	-0.44
12/02/99	19:40:00	4840.0	191.07	-0.44
12/02/99	19:45:00	4845.0	191.07	-0.44
12/02/99	19:50:00	4850.0	191.07	-0.44
12/02/99	19:55:00	4855.0	191.07	-0.44
12/02/99	20:00:00	4860.0	191.09	-0.42
12/02/99	20:05:00	4865.0	191.07	-0.44
12/02/99	20:10:00	4870.0	191.07	-0.44
12/02/99	20:15:00	4875.0	191.07	-0.44
12/02/99	20:20:00	4880.0	191.07	-0.44
12/02/99	20:25:00	4885.0	191.07	-0.44
12/02/99	20:30:00	4890.0	191.07	-0.44
12/02/99	20:35:00	4895.0	191.07	-0.44
12/02/99	20:40:00	4900.0	191.07	-0.44
12/02/99	20:45:00	4905.0	191.07	-0.44
12/02/99	20:50:00	4910.0	191.09	-0.42
12/02/99	20:55:00	4915.0	191.09	-0.42
12/02/99	21:00:00	4920.0	191.09	-0.42
12/02/99	21:05:00	4925.0	191.07	-0.44
12/02/99	21:10:00	4930.0	191.07	-0.44
12/02/99	21:15:00	4935.0	191.09	-0.42
12/02/99	21:20:00	4940.0	191.09	-0.42
12/02/99	21:25:00	4945.0	191.07	-0.44
12/02/99	21:30:00	4950.0	191.07	-0.44
12/02/99	21:35:00	4955.0	191.07	-0.44
12/02/99	21:40:00	4960.0	191.07	-0.44
12/02/99	21:45:00	4965.0	191.09	-0.42
12/02/99	21:50:00	4970.0	191.07	-0.44
12/02/99	21:55:00	4975.0	191.07	-0.44
12/02/99	22:00:00	4980.0	191.07	-0.44
12/02/99	22:05:00	4985.0	191.07	-0.44
12/02/99	22:10:00	4990.0	191.09	-0.42
12/02/99	22:15:00	4995.0	191.07	-0.44
12/02/99	22:20:00	5000.0	191.07	-0.44
12/02/99	22:25:00	5005.0	191.07	-0.44
12/02/99	22:30:00	5010.0	191.07	-0.44
12/02/99	22:35:00	5015.0	191.09	-0.42
12/02/99	22:40:00	5020.0	191.07	-0.44
12/02/99	22:45:00	5025.0	191.09	-0.42
12/02/99	22:50:00	5030.0	191.07	-0.44
12/02/99	22:55:00	5035.0	191.07	-0.44
12/02/99	23:00:00	5040.0	191.09	-0.42
12/02/99	23:05:00	5045.0	191.07	-0.44
12/02/99	23:10:00	5050.0	191.09	-0.42
12/02/99	23:15:00	5055.0	191.07	-0.44
12/02/99	23:20:00	5060.0	191.07	-0.44
12/02/99	23:25:00	5065.0	191.09	-0.42
12/02/99	23:30:00	5070.0	191.07	-0.44
12/02/99	23:35:00	5075.0	191.07	-0.44
12/02/99	23:40:00	5080.0	191.07	-0.44
12/02/99	23:45:00	5085.0	191.07	-0.44
12/02/99	23:50:00	5090.0	191.07	-0.44
12/02/99	23:55:00	5095.0	191.07	-0.44
12/03/99	0:00:00	5100.0	191.09	-0.42
12/03/99	0:05:00	5105.0	191.07	-0.44
12/03/99	0:10:00	5110.0	191.07	-0.44
12/03/99	0:15:00	5115.0	191.07	-0.44
12/03/99	0:20:00	5120.0	191.07	-0.44
12/03/99	0:25:00	5125.0	191.07	-0.44
12/03/99	0:30:00	5130.0	191.07	-0.44
12/03/99	0:35:00	5135.0	191.07	-0.44
12/03/99	0:40:00	5140.0	191.07	-0.44
12/03/99	0:45:00	5145.0	191.07	-0.44
12/03/99	0:50:00	5150.0	191.07	-0.44
12/03/99	0:55:00	5155.0	191.07	-0.44
12/03/99	1:00:00	5160.0	191.07	-0.44
12/03/99	1:05:00	5165.0	191.07	-0.44
12/03/99	1:10:00	5170.0	191.07	-0.44
12/03/99	1:15:00	5175.0	191.07	-0.44
12/03/99	1:20:00	5180.0	191.07	-0.44
12/03/99	1:25:00	5185.0	191.07	-0.44
12/03/99	1:30:00	5190.0	191.07	-0.44
12/03/99	1:35:00	5195.0	191.07	-0.44
12/03/99	1:40:00	5200.0	191.05	-0.46
12/03/99	1:45:00	5205.0	191.05	-0.46
12/03/99	1:50:00	5210.0	191.07	-0.44
12/03/99	1:55:00	5215.0	191.07	-0.44
12/03/99	2:00:00	5220.0	191.07	-0.44
12/03/99	2:05:00	5225.0	191.07	-0.44
12/03/99	2:10:00	5230.0	191.07	-0.44
12/03/99	2:15:00	5235.0	191.05	-0.46
12/03/99	2:20:00	5240.0	191.05	-0.46
12/03/99	2:25:00	5245.0	191.07	-0.44
12/03/99	2:30:00	5250.0	191.07	-0.44
12/03/99	2:35:00	5255.0	191.07	-0.44
12/03/99	2:40:00	5260.0	191.07	-0.44
12/03/99	2:45:00	5265.0	191.07	-0.44
12/03/99	2:50:00	5270.0	191.07	-0.44
12/03/99	2:55:00	5275.0	191.07	-0.44
12/03/99	3:00:00	5280.0	191.07	-0.44
12/03/99	3:05:00	5285.0	191.07	-0.44
12/03/99	3:10:00	5290.0	191.07	-0.44
12/03/99	3:15:00	5295.0	191.07	-0.44
12/03/99	3:20:00	5300.0	191.07	-0.44
12/03/99	3:25:00	5305.0	191.07	-0.44
12/03/99	3:30:00	5310.0	191.07	-0.44
12/03/99	3:35:00	5315.0	191.07	-0.44
12/03/99	3:40:00	5320.0	191.07	-0.44
12/03/99	3:45:00	5325.0	191.07	-0.44
12/03/99	3:50:00	5330.0	191.07	-0.44
12/03/99	3:55:00	5335.0	191.07	-0.44
12/03/99	4:00:00	5340.0	191.09	-0.42
12/03/99	4:05:00	5345.0	191.07	-0.44
12/03/99	4:10:00	5350.0	191.07	-0.44
12/03/99	4:15:00	5355.0	191.07	-0.44
12/03/99	4:20:00	5360.0	191.07	-0.44
12/03/99	4:25:00	5365.0	191.07	-0.44
12/03/99	4:30:00	5370.0	191.09	-0.42
12/03/99	4:35:00	5375.0	191.07	-0.44
12/03/99	4:40:00	5380.0	191.07	-0.44
12/03/99	4:45:00	5385.0	191.07	-0.44
12/03/99	4:50:00	5390.0	191.07	-0.44
12/03/99	4:55:00	5395.0	191.07	-0.44
12/03/99	5:00:00	5400.0	191.07	-0.44
12/03/99	5:05:00	5405.0	191.07	-0.44
12/03/99	5:10:00	5410.0	191.07	-0.44
12/03/99	5:15:00	5415.0	191.07	-0.44
12/03/99	5:20:00	5420.0	191.07	-0.44
12/03/99	5:25:00	5425.0	191.07	-0.44
12/03/99	5:30:00	5430.0	191.09	-0.42
12/03/99	5:35:00	5435.0	191.07	-0.44
12/03/99	5:40:00	5440.0	191.07	-0.44
12/03/99	5:45:00	5445.0	191.09	-0.42
12/03/99	5:50:00	5450.0	191.07	-0.44
12/03/99	5:55:00	5455.0	191.07	-0.44
12/03/99	6:00:00	5460.0	191.07	-0.44
12/03/99	6:05:00	5465.0	191.07	-0.44
12/03/99	6:10:00	5470.0	191.09	-0.42
12/03/99	6:15:00	5475.0	191.09	-0.42
12/03/99	6:20:00	5480.0	191.09	-0.42
12/03/99	6:25:00	5485.0	191.07	-0.44
12/03/99	6:30:00	5490.0	191.09	-0.42
12/03/99	6:35:00	5495.0	191.09	-0.42
12/03/99	6:40:00	5500.0	191.09	-0.42
12/03/99	6:45:00	5505.0	191.09	-0.42
12/03/99	6:50:00	5510.0	191.09	-0.42
12/03/99	6:55:00	5515.0	191.09	-0.42

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	7:00:00	5520.0	191.09	-0.42
12/03/99	7:05:00	5525.0	191.11	-0.40
12/03/99	7:10:00	5530.0	191.11	-0.40
12/03/99	7:15:00	5535.0	191.11	-0.40
12/03/99	7:20:00	5540.0	191.11	-0.40
12/03/99	7:25:00	5545.0	191.11	-0.40
12/03/99	7:30:00	5550.0	191.11	-0.40
12/03/99	7:35:00	5555.0	191.12	-0.39
12/03/99	7:40:00	5560.0	191.11	-0.40
12/03/99	7:45:00	5565.0	191.11	-0.40
12/03/99	7:50:00	5570.0	191.11	-0.40
12/03/99	7:55:00	5575.0	191.11	-0.40
12/03/99	8:00:00	5580.0	191.12	-0.39
12/03/99	8:05:00	5585.0	191.12	-0.39
12/03/99	8:10:00	5590.0	191.12	-0.39
12/03/99	8:15:00	5595.0	191.12	-0.39
12/03/99	8:20:00	5600.0	191.12	-0.39
12/03/99	8:25:00	5605.0	191.12	-0.39
12/03/99	8:30:00	5610.0	191.11	-0.40
12/03/99	8:35:00	5615.0	191.12	-0.39
12/03/99	8:40:00	5620.0	191.12	-0.39
12/03/99	8:45:00	5625.0	191.14	-0.37
12/03/99	8:50:00	5630.0	191.12	-0.39
12/03/99	8:55:00	5635.0	191.14	-0.37
12/03/99	9:00:00	5640.0	191.14	-0.37
12/03/99	9:05:00	5645.0	191.14	-0.37
12/03/99	9:10:00	5650.0	191.14	-0.37
12/03/99	9:15:00	5655.0	191.14	-0.37
12/03/99	9:20:00	5660.0	191.14	-0.37
12/03/99	9:25:00	5665.0	191.14	-0.37
12/03/99	9:30:00	5670.0	191.12	-0.39
12/03/99	9:35:00	5675.0	191.14	-0.37
12/03/99	9:40:00	5680.0	191.14	-0.37
12/03/99	9:45:00	5685.0	191.14	-0.37
12/03/99	9:50:00	5690.0	191.16	-0.35
12/03/99	9:55:00	5695.0	191.16	-0.35
12/03/99	10:00:00	5700.0	191.14	-0.37
12/03/99	10:05:00	5705.0	191.14	-0.37
12/03/99	10:10:00	5710.0	191.14	-0.37
12/03/99	10:15:00	5715.0	191.16	-0.35
12/03/99	10:20:00	5720.0	191.14	-0.37
12/03/99	10:25:00	5725.0	191.16	-0.35
12/03/99	10:30:00	5730.0	191.14	-0.37
12/03/99	10:35:00	5735.0	191.14	-0.37
12/03/99	10:40:00	5740.0	191.14	-0.37
12/03/99	10:45:00	5745.0	191.16	-0.35
12/03/99	10:50:00	5750.0	191.14	-0.37
12/03/99	10:55:00	5755.0	191.16	-0.35
12/03/99	11:00:00	5760.0	191.16	-0.35
12/03/99	11:05:00	5765.0	191.14	-0.37
12/03/99	11:10:00	5770.0	191.14	-0.37
12/03/99	11:15:00	5775.0	191.16	-0.35
12/03/99	11:20:00	5780.0	191.14	-0.37
12/03/99	11:25:00	5785.0	191.16	-0.35
12/03/99	11:30:00	5790.0	191.16	-0.35
12/03/99	11:35:00	5795.0	191.16	-0.35
12/03/99	11:40:00	5800.0	191.14	-0.37
12/03/99	11:45:00	5805.0	191.16	-0.35
12/03/99	11:50:00	5810.0	191.16	-0.35
12/03/99	11:55:00	5815.0	191.14	-0.37
12/03/99	12:00:00	5820.0	191.16	-0.35
12/03/99	12:05:00	5825.0	191.16	-0.35
12/03/99	12:10:00	5830.0	191.16	-0.35
12/03/99	12:15:00	5835.0	191.14	-0.37
12/03/99	12:20:00	5840.0	191.14	-0.37
12/03/99	12:25:00	5845.0	191.14	-0.37
12/03/99	12:30:00	5850.0	191.14	-0.37
12/03/99	12:35:00	5855.0	191.14	-0.37
12/03/99	12:40:00	5860.0	191.16	-0.35
12/03/99	12:45:00	5865.0	191.14	-0.37
12/03/99	12:50:00	5870.0	191.14	-0.37
12/03/99	12:55:00	5875.0	191.16	-0.35
12/03/99	13:00:00	5880.0	191.16	-0.35
12/03/99	13:05:00	5885.0	191.14	-0.37
12/03/99	13:10:00	5890.0	191.16	-0.35
12/03/99	13:15:00	5895.0	191.14	-0.37
12/03/99	13:20:00	5900.0	191.14	-0.37
12/03/99	13:25:00	5905.0	191.14	-0.37
12/03/99	13:30:00	5910.0	191.14	-0.37
12/03/99	13:35:00	5915.0	191.16	-0.35
12/03/99	13:40:00	5920.0	191.14	-0.37
12/03/99	13:45:00	5925.0	191.14	-0.37
12/03/99	13:50:00	5930.0	191.16	-0.35
12/03/99	13:55:00	5935.0	191.16	-0.35
12/03/99	14:00:00	5940.0	191.16	-0.35
12/03/99	14:05:00	5945.0	191.16	-0.35
12/03/99	14:10:00	5950.0	191.16	-0.35
12/03/99	14:15:00	5955.0	191.18	-0.33
12/03/99	14:20:00	5960.0	191.16	-0.35
12/03/99	14:25:00	5965.0	191.16	-0.35
12/03/99	14:30:00	5970.0	191.18	-0.33
12/03/99	14:35:00	5975.0	191.18	-0.33
12/03/99	14:40:00	5980.0	191.18	-0.33
12/03/99	14:45:00	5985.0	191.18	-0.33
12/03/99	14:50:00	5990.0	191.18	-0.33
12/03/99	14:55:00	5995.0	191.18	-0.33
12/03/99	15:00:00	6000.0	191.18	-0.33
12/03/99	15:05:00	6005.0	191.18	-0.33
12/03/99	15:10:00	6010.0	191.18	-0.33
12/03/99	15:15:00	6015.0	191.19	-0.32
12/03/99	15:20:00	6020.0	191.18	-0.33
12/03/99	15:25:00	6025.0	191.18	-0.33
12/03/99	15:30:00	6030.0	191.18	-0.33
12/03/99	15:35:00	6035.0	191.19	-0.32
12/03/99	15:40:00	6040.0	191.19	-0.32
12/03/99	15:45:00	6045.0	191.18	-0.33
12/03/99	15:50:00	6050.0	191.18	-0.33
12/03/99	15:55:00	6055.0	191.18	-0.33
12/03/99	16:00:00	6060.0	191.19	-0.32
12/03/99	16:05:00	6065.0	191.19	-0.32
12/03/99	16:10:00	6070.0	191.19	-0.32
12/03/99	16:15:00	6075.0	191.19	-0.32
12/03/99	16:20:00	6080.0	191.19	-0.32
12/03/99	16:25:00	6085.0	191.21	-0.30
12/03/99	16:30:00	6090.0	191.21	-0.30
12/03/99	16:35:00	6095.0	191.21	-0.30
12/03/99	16:40:00	6100.0	191.21	-0.30
12/03/99	16:45:00	6105.0	191.21	-0.30
12/03/99	16:50:00	6110.0	191.21	-0.30
12/03/99	16:55:00	6115.0	191.21	-0.30
12/03/99	17:00:00	6120.0	191.21	-0.30
12/03/99	17:05:00	6125.0	191.23	-0.28
12/03/99	17:10:00	6130.0	191.21	-0.30
12/03/99	17:15:00	6135.0	191.21	-0.30
12/03/99	17:20:00	6140.0	191.21	-0.30
12/03/99	17:25:00	6145.0	191.23	-0.28
12/03/99	17:30:00	6150.0	191.23	-0.28
12/03/99	17:35:00	6155.0	191.21	-0.30
12/03/99	17:40:00	6160.0	191.21	-0.30
12/03/99	17:45:00	6165.0	191.21	-0.30
12/03/99	17:50:00	6170.0	191.21	-0.30
12/03/99	17:55:00	6175.0	191.23	-0.28
12/03/99	18:00:00	6180.0	191.23	-0.28
12/03/99	18:05:00	6185.0	191.21	-0.30
12/03/99	18:10:00	6190.0	191.21	-0.30
12/03/99	18:15:00	6195.0	191.21	-0.30
12/03/99	18:20:00	6200.0	191.23	-0.28
12/03/99	18:25:00	6205.0	191.21	-0.30
12/03/99	18:30:00	6210.0	191.23	-0.28
12/03/99	18:35:00	6215.0	191.23	-0.28

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	18:40:00	6220.0	191.23	-0.28
12/03/99	18:45:00	6225.0	191.23	-0.28
12/03/99	18:50:00	6230.0	191.23	-0.28
12/03/99	18:55:00	6235.0	191.23	-0.28
12/03/99	19:00:00	6240.0	191.25	-0.26
12/03/99	19:05:00	6245.0	191.25	-0.26
12/03/99	19:10:00	6250.0	191.25	-0.26
12/03/99	19:15:00	6255.0	191.25	-0.26
12/03/99	19:20:00	6260.0	191.25	-0.26
12/03/99	19:25:00	6265.0	191.25	-0.26
12/03/99	19:30:00	6270.0	191.25	-0.26
12/03/99	19:35:00	6275.0	191.25	-0.26
12/03/99	19:40:00	6280.0	191.25	-0.26
12/03/99	19:45:00	6285.0	191.25	-0.26
12/03/99	19:50:00	6290.0	191.25	-0.26
12/03/99	19:55:00	6295.0	191.25	-0.26
12/03/99	20:00:00	6300.0	191.25	-0.26
12/03/99	20:05:00	6305.0	191.25	-0.26
12/03/99	20:10:00	6310.0	191.25	-0.26
12/03/99	20:15:00	6315.0	191.25	-0.26
12/03/99	20:20:00	6320.0	191.26	-0.25
12/03/99	20:25:00	6325.0	191.26	-0.25
12/03/99	20:30:00	6330.0	191.25	-0.26
12/03/99	20:35:00	6335.0	191.25	-0.26
12/03/99	20:40:00	6340.0	191.25	-0.26
12/03/99	20:45:00	6345.0	191.25	-0.26
12/03/99	20:50:00	6350.0	191.25	-0.26
12/03/99	20:55:00	6355.0	191.26	-0.25
12/03/99	21:00:00	6360.0	191.25	-0.26
12/03/99	21:05:00	6365.0	191.26	-0.25
12/03/99	21:10:00	6370.0	191.26	-0.25
12/03/99	21:15:00	6375.0	191.26	-0.25
12/03/99	21:20:00	6380.0	191.28	-0.23
12/03/99	21:25:00	6385.0	191.28	-0.23
12/03/99	21:30:00	6390.0	191.28	-0.23
12/03/99	21:35:00	6395.0	191.28	-0.23
12/03/99	21:40:00	6400.0	191.28	-0.23
12/03/99	21:45:00	6405.0	191.28	-0.23
12/03/99	21:50:00	6410.0	191.28	-0.23
12/03/99	21:55:00	6415.0	191.28	-0.23
12/03/99	22:00:00	6420.0	191.28	-0.23
12/03/99	22:05:00	6425.0	191.28	-0.23
12/03/99	22:10:00	6430.0	191.28	-0.23
12/03/99	22:15:00	6435.0	191.30	-0.21
12/03/99	22:20:00	6440.0	191.28	-0.23
12/03/99	22:25:00	6445.0	191.28	-0.23
12/03/99	22:30:00	6450.0	191.28	-0.23
12/03/99	22:35:00	6455.0	191.28	-0.23
12/03/99	22:40:00	6460.0	191.28	-0.23
12/03/99	22:45:00	6465.0	191.28	-0.23
12/03/99	22:50:00	6470.0	191.28	-0.23
12/03/99	22:55:00	6475.0	191.28	-0.23
12/03/99	23:00:00	6480.0	191.30	-0.21
12/03/99	23:05:00	6485.0	191.28	-0.23
12/03/99	23:10:00	6490.0	191.30	-0.21
12/03/99	23:15:00	6495.0	191.30	-0.21
12/03/99	23:20:00	6500.0	191.28	-0.23
12/03/99	23:25:00	6505.0	191.28	-0.23
12/03/99	23:30:00	6510.0	191.30	-0.21
12/03/99	23:35:00	6515.0	191.28	-0.23
12/03/99	23:40:00	6520.0	191.30	-0.21
12/03/99	23:45:00	6525.0	191.30	-0.21
12/03/99	23:50:00	6530.0	191.28	-0.23
12/03/99	23:55:00	6535.0	191.28	-0.23
12/04/99	0:00:00	6540.0	191.28	-0.23
12/04/99	0:05:00	6545.0	191.28	-0.23
12/04/99	0:10:00	6550.0	191.28	-0.23
12/04/99	0:15:00	6555.0	191.28	-0.23
12/04/99	0:20:00	6560.0	191.28	-0.23
12/04/99	0:25:00	6565.0	191.28	-0.23
12/04/99	0:30:00	6570.0	191.28	-0.23
12/04/99	0:35:00	6575.0	191.28	-0.23
12/04/99	0:40:00	6580.0	191.30	-0.21
12/04/99	0:45:00	6585.0	191.28	-0.23
12/04/99	0:50:00	6590.0	191.28	-0.23
12/04/99	0:55:00	6595.0	191.28	-0.23
12/04/99	1:00:00	6600.0	191.28	-0.23
12/04/99	1:05:00	6605.0	191.30	-0.21
12/04/99	1:10:00	6610.0	191.28	-0.23
12/04/99	1:15:00	6615.0	191.28	-0.23
12/04/99	1:20:00	6620.0	191.28	-0.23
12/04/99	1:25:00	6625.0	191.28	-0.23
12/04/99	1:30:00	6630.0	191.28	-0.23
12/04/99	1:35:00	6635.0	191.28	-0.23
12/04/99	1:40:00	6640.0	191.30	-0.21
12/04/99	1:45:00	6645.0	191.28	-0.23
12/04/99	1:50:00	6650.0	191.28	-0.23
12/04/99	1:55:00	6655.0	191.28	-0.23
12/04/99	2:00:00	6660.0	191.28	-0.23
12/04/99	2:05:00	6665.0	191.28	-0.23
12/04/99	2:10:00	6670.0	191.28	-0.23
12/04/99	2:15:00	6675.0	191.28	-0.23
12/04/99	2:20:00	6680.0	191.28	-0.23
12/04/99	2:25:00	6685.0	191.28	-0.23
12/04/99	2:30:00	6690.0	191.28	-0.23
12/04/99	2:35:00	6695.0	191.28	-0.23
12/04/99	2:40:00	6700.0	191.28	-0.23
12/04/99	2:45:00	6705.0	191.28	-0.23
12/04/99	2:50:00	6710.0	191.28	-0.23
12/04/99	2:55:00	6715.0	191.28	-0.23
12/04/99	3:00:00	6720.0	191.28	-0.23
12/04/99	3:05:00	6725.0	191.28	-0.23
12/04/99	3:10:00	6730.0	191.28	-0.23
12/04/99	3:15:00	6735.0	191.28	-0.23
12/04/99	3:20:00	6740.0	191.30	-0.21
12/04/99	3:25:00	6745.0	191.28	-0.23
12/04/99	3:30:00	6750.0	191.28	-0.23
12/04/99	3:35:00	6755.0	191.28	-0.23
12/04/99	3:40:00	6760.0	191.28	-0.23
12/04/99	3:45:00	6765.0	191.28	-0.23
12/04/99	3:50:00	6770.0	191.30	-0.21
12/04/99	3:55:00	6775.0	191.30	-0.21
12/04/99	4:00:00	6780.0	191.28	-0.23
12/04/99	4:05:00	6785.0	191.28	-0.23
12/04/99	4:10:00	6790.0	191.28	-0.23
12/04/99	4:15:00	6795.0	191.28	-0.23
12/04/99	4:20:00	6800.0	191.30	-0.21
12/04/99	4:25:00	6805.0	191.30	-0.21
12/04/99	4:30:00	6810.0	191.28	-0.23
12/04/99	4:35:00	6815.0	191.28	-0.23
12/04/99	4:40:00	6820.0	191.28	-0.23
12/04/99	4:45:00	6825.0	191.28	-0.23
12/04/99	4:50:00	6830.0	191.28	-0.23
12/04/99	4:55:00	6835.0	191.28	-0.23
12/04/99	5:00:00	6840.0	191.28	-0.23
12/04/99	5:05:00	6845.0	191.28	-0.23
12/04/99	5:10:00	6850.0	191.28	-0.23
12/04/99	5:15:00	6855.0	191.28	-0.23
12/04/99	5:20:00	6860.0	191.28	-0.23
12/04/99	5:25:00	6865.0	191.28	-0.23
12/04/99	5:30:00	6870.0	191.28	-0.23
12/04/99	5:35:00	6875.0	191.28	-0.23
12/04/99	5:40:00	6880.0	191.28	-0.23
12/04/99	5:45:00	6885.0	191.28	-0.23
12/04/99	5:50:00	6890.0	191.28	-0.23
12/04/99	5:55:00	6895.0	191.28	-0.23
12/04/99	6:00:00	6900.0	191.28	-0.23
12/04/99	6:05:00	6905.0	191.28	-0.23
12/04/99	6:10:00	6910.0	191.28	-0.23
12/04/99	6:15:00	6915.0	191.28	-0.23

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	6:20:00	6920.0	191.28	-0.23
12/04/99	6:25:00	6925.0	191.28	-0.23
12/04/99	6:30:00	6930.0	191.28	-0.23
12/04/99	6:35:00	6935.0	191.30	-0.21
12/04/99	6:40:00	6940.0	191.28	-0.23
12/04/99	6:45:00	6945.0	191.28	-0.23
12/04/99	6:50:00	6950.0	191.28	-0.23
12/04/99	6:55:00	6955.0	191.28	-0.23
12/04/99	7:00:00	6960.0	191.28	-0.23
12/04/99	7:05:00	6965.0	191.28	-0.23
12/04/99	7:10:00	6970.0	191.30	-0.21
12/04/99	7:15:00	6975.0	191.30	-0.21
12/04/99	7:20:00	6980.0	191.30	-0.21
12/04/99	7:25:00	6985.0	191.30	-0.21
12/04/99	7:30:00	6990.0	191.28	-0.23
12/04/99	7:35:00	6995.0	191.32	-0.19
12/04/99	7:40:00	7000.0	191.32	-0.19
12/04/99	7:45:00	7005.0	191.32	-0.19
12/04/99	7:50:00	7010.0	191.32	-0.19
12/04/99	7:55:00	7015.0	191.32	-0.19
12/04/99	8:00:00	7020.0	191.32	-0.19
12/04/99	8:05:00	7025.0	191.32	-0.19
12/04/99	8:10:00	7030.0	191.32	-0.19
12/04/99	8:15:00	7035.0	191.32	-0.19
12/04/99	8:20:00	7040.0	191.32	-0.19
12/04/99	8:25:00	7045.0	191.32	-0.19
12/04/99	8:30:00	7050.0	191.32	-0.19
12/04/99	8:35:00	7055.0	191.32	-0.19
12/04/99	8:40:00	7060.0	191.32	-0.19
12/04/99	8:45:00	7065.0	191.32	-0.19
12/04/99	8:50:00	7070.0	191.32	-0.19
12/04/99	8:55:00	7075.0	191.30	-0.21
12/04/99	9:00:00	7080.0	191.30	-0.21
12/04/99	9:05:00	7085.0	191.28	-0.23
12/04/99	9:10:00	7090.0	191.30	-0.21
12/04/99	9:15:00	7095.0	191.30	-0.21
12/04/99	9:20:00	7100.0	191.30	-0.21
12/04/99	9:25:00	7105.0	191.28	-0.23
12/04/99	9:30:00	7110.0	191.28	-0.23
12/04/99	9:35:00	7115.0	191.30	-0.21
12/04/99	9:40:00	7120.0	191.30	-0.21
12/04/99	9:45:00	7125.0	191.28	-0.23
12/04/99	9:50:00	7130.0	191.28	-0.23
12/04/99	9:55:00	7135.0	191.28	-0.23
12/04/99	10:00:00	7140.0	191.28	-0.23
12/04/99	10:05:00	7145.0	191.30	-0.21
12/04/99	10:10:00	7150.0	191.28	-0.23
12/04/99	10:15:00	7155.0	191.30	-0.21
12/04/99	10:20:00	7160.0	191.28	-0.23
12/04/99	10:25:00	7165.0	191.30	-0.21
12/04/99	10:30:00	7170.0	191.28	-0.23
12/04/99	10:35:00	7175.0	191.28	-0.23
12/04/99	10:40:00	7180.0	191.30	-0.21
12/04/99	10:45:00	7185.0	191.30	-0.21
12/04/99	10:50:00	7190.0	191.28	-0.23
12/04/99	10:55:00	7195.0	191.28	-0.23
12/04/99	11:00:00	7200.0	191.28	-0.23
12/04/99	11:05:00	7205.0	191.30	-0.21
12/04/99	11:10:00	7210.0	191.28	-0.23
12/04/99	11:15:00	7215.0	191.30	-0.21
12/04/99	11:20:00	7220.0	191.28	-0.23
12/04/99	11:25:00	7225.0	191.30	-0.21
12/04/99	11:30:00	7230.0	191.30	-0.21
12/04/99	11:35:00	7235.0	191.28	-0.23
12/04/99	11:40:00	7240.0	191.28	-0.23
12/04/99	11:45:00	7245.0	191.28	-0.23
12/04/99	11:50:00	7250.0	191.28	-0.23
12/04/99	11:55:00	7255.0	191.28	-0.23
12/04/99	12:00:00	7260.0	191.28	-0.23
12/04/99	12:05:00	7265.0	191.28	-0.23
12/04/99	12:10:00	7270.0	191.28	-0.23
12/04/99	12:15:00	7275.0	191.28	-0.23
12/04/99	12:20:00	7280.0	191.26	-0.25
12/04/99	12:25:00	7285.0	191.26	-0.25
12/04/99	12:30:00	7290.0	191.25	-0.26
12/04/99	12:35:00	7295.0	191.26	-0.25
12/04/99	12:40:00	7300.0	191.26	-0.25
12/04/99	12:45:00	7305.0	191.25	-0.26
12/04/99	12:50:00	7310.0	191.25	-0.26
12/04/99	12:55:00	7315.0	191.26	-0.25
12/04/99	13:00:00	7320.0	191.25	-0.26
12/04/99	13:05:00	7325.0	191.25	-0.26
12/04/99	13:10:00	7330.0	191.25	-0.26
12/04/99	13:15:00	7335.0	191.26	-0.25
12/04/99	13:20:00	7340.0	191.25	-0.26
12/04/99	13:25:00	7345.0	191.26	-0.25
12/04/99	13:30:00	7350.0	191.26	-0.25
12/04/99	13:35:00	7355.0	191.25	-0.26
12/04/99	13:40:00	7360.0	191.25	-0.26
12/04/99	13:45:00	7365.0	191.25	-0.26
12/04/99	13:50:00	7370.0	191.25	-0.26
12/04/99	13:55:00	7375.0	191.25	-0.26
12/04/99	14:00:00	7380.0	191.26	-0.25
12/04/99	14:05:00	7385.0	191.25	-0.26
12/04/99	14:10:00	7390.0	191.25	-0.26
12/04/99	14:15:00	7395.0	191.25	-0.26
12/04/99	14:20:00	7400.0	191.25	-0.26
12/04/99	14:25:00	7405.0	191.25	-0.26
12/04/99	14:30:00	7410.0	191.25	-0.26
12/04/99	14:35:00	7415.0	191.25	-0.26
12/04/99	14:40:00	7420.0	191.25	-0.26
12/04/99	14:45:00	7425.0	191.23	-0.28
12/04/99	14:50:00	7430.0	191.25	-0.26
12/04/99	14:55:00	7435.0	191.25	-0.26
12/04/99	15:00:00	7440.0	191.25	-0.26
12/04/99	15:05:00	7445.0	191.25	-0.26
12/04/99	15:10:00	7450.0	191.25	-0.26
12/04/99	15:15:00	7455.0	191.25	-0.26
12/04/99	15:20:00	7460.0	191.25	-0.26
12/04/99	15:25:00	7465.0	191.25	-0.26
12/04/99	15:30:00	7470.0	191.25	-0.26
12/04/99	15:35:00	7475.0	191.25	-0.26
12/04/99	15:40:00	7480.0	191.25	-0.26
12/04/99	15:45:00	7485.0	191.25	-0.26
12/04/99	15:50:00	7490.0	191.25	-0.26
12/04/99	15:55:00	7495.0	191.25	-0.26
12/04/99	16:00:00	7500.0	191.25	-0.26
12/04/99	16:05:00	7505.0	191.25	-0.26
12/04/99	16:10:00	7510.0	191.25	-0.26
12/04/99	16:15:00	7515.0	191.25	-0.26
12/04/99	16:20:00	7520.0	191.25	-0.26
12/04/99	16:25:00	7525.0	191.25	-0.26
12/04/99	16:30:00	7530.0	191.26	-0.25
12/04/99	16:35:00	7535.0	191.25	-0.26
12/04/99	16:40:00	7540.0	191.25	-0.26
12/04/99	16:45:00	7545.0	191.25	-0.26
12/04/99	16:50:00	7550.0	191.26	-0.25
12/04/99	16:55:00	7555.0	191.25	-0.26
12/04/99	17:00:00	7560.0	191.25	-0.26
12/04/99	17:05:00	7565.0	191.25	-0.26
12/04/99	17:10:00	7570.0	191.26	-0.25
12/04/99	17:15:00	7575.0	191.25	-0.26
12/04/99	17:20:00	7580.0	191.25	-0.26
12/04/99	17:25:00	7585.0	191.25	-0.26
12/04/99	17:30:00	7590.0	191.25	-0.26
12/04/99	17:35:00	7595.0	191.26	-0.25
12/04/99	17:40:00	7600.0	191.26	-0.25
12/04/99	17:45:00	7605.0	191.26	-0.25
12/04/99	17:50:00	7610.0	191.26	-0.25
12/04/99	17:55:00	7615.0	191.26	-0.25

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	18:00:00	7620.0	191.26	-0.25
12/04/99	18:05:00	7625.0	191.26	-0.25
12/04/99	18:10:00	7630.0	191.26	-0.25
12/04/99	18:15:00	7635.0	191.28	-0.23
12/04/99	18:20:00	7640.0	191.28	-0.23
12/04/99	18:25:00	7645.0	191.28	-0.23
12/04/99	18:30:00	7650.0	191.28	-0.23
12/04/99	18:35:00	7655.0	191.28	-0.23
12/04/99	18:40:00	7660.0	191.28	-0.23
12/04/99	18:45:00	7665.0	191.28	-0.23
12/04/99	18:50:00	7670.0	191.28	-0.23
12/04/99	18:55:00	7675.0	191.28	-0.23
12/04/99	19:00:00	7680.0	191.28	-0.23
12/04/99	19:05:00	7685.0	191.28	-0.23
12/04/99	19:10:00	7690.0	191.28	-0.23
12/04/99	19:15:00	7695.0	191.28	-0.23
12/04/99	19:20:00	7700.0	191.28	-0.23
12/04/99	19:25:00	7705.0	191.28	-0.23
12/04/99	19:30:00	7710.0	191.28	-0.23
12/04/99	19:35:00	7715.0	191.28	-0.23
12/04/99	19:40:00	7720.0	191.28	-0.23
12/04/99	19:45:00	7725.0	191.30	-0.21
12/04/99	19:50:00	7730.0	191.30	-0.21
12/04/99	19:55:00	7735.0	191.28	-0.23
12/04/99	20:00:00	7740.0	191.28	-0.23
12/04/99	20:05:00	7745.0	191.28	-0.23
12/04/99	20:10:00	7750.0	191.30	-0.21
12/04/99	20:15:00	7755.0	191.30	-0.21
12/04/99	20:20:00	7760.0	191.28	-0.23
12/04/99	20:25:00	7765.0	191.28	-0.23
12/04/99	20:30:00	7770.0	191.28	-0.23
12/04/99	20:35:00	7775.0	191.28	-0.23
12/04/99	20:40:00	7780.0	191.28	-0.23
12/04/99	20:45:00	7785.0	191.28	-0.23
12/04/99	20:50:00	7790.0	191.30	-0.21
12/04/99	20:55:00	7795.0	191.28	-0.23
12/04/99	21:00:00	7800.0	191.28	-0.23
12/04/99	21:05:00	7805.0	191.30	-0.21
12/04/99	21:10:00	7810.0	191.30	-0.21
12/04/99	21:15:00	7815.0	191.30	-0.21
12/04/99	21:20:00	7820.0	191.28	-0.23
12/04/99	21:25:00	7825.0	191.28	-0.23
12/04/99	21:30:00	7830.0	191.28	-0.23
12/04/99	21:35:00	7835.0	191.30	-0.21
12/04/99	21:40:00	7840.0	191.30	-0.21
12/04/99	21:45:00	7845.0	191.30	-0.21
12/04/99	21:50:00	7850.0	191.28	-0.23
12/04/99	21:55:00	7855.0	191.28	-0.23
12/04/99	22:00:00	7860.0	191.28	-0.23
12/04/99	22:05:00	7865.0	191.28	-0.23
12/04/99	22:10:00	7870.0	191.30	-0.21
12/04/99	22:15:00	7875.0	191.28	-0.23
12/04/99	22:20:00	7880.0	191.28	-0.23
12/04/99	22:25:00	7885.0	191.28	-0.23
12/04/99	22:30:00	7890.0	191.28	-0.23
12/04/99	22:35:00	7895.0	191.30	-0.21
12/04/99	22:40:00	7900.0	191.28	-0.23
12/04/99	22:45:00	7905.0	191.30	-0.21
12/04/99	22:50:00	7910.0	191.32	-0.19
12/04/99	22:55:00	7915.0	191.30	-0.21
12/04/99	23:00:00	7920.0	191.28	-0.23
12/04/99	23:05:00	7925.0	191.28	-0.23
12/04/99	23:10:00	7930.0	191.28	-0.23
12/04/99	23:15:00	7935.0	191.28	-0.23
12/04/99	23:20:00	7940.0	191.30	-0.21
12/04/99	23:25:00	7945.0	191.28	-0.23
12/04/99	23:30:00	7950.0	191.30	-0.21
12/04/99	23:35:00	7955.0	191.30	-0.21
12/04/99	23:40:00	7960.0	191.28	-0.23
12/04/99	23:45:00	7965.0	191.28	-0.23
12/04/99	23:50:00	7970.0	191.30	-0.21
12/04/99	23:55:00	7975.0	191.28	-0.23
12/05/99	0:00:00	7980.0	191.30	-0.21
12/05/99	0:05:00	7985.0	191.30	-0.21
12/05/99	0:10:00	7990.0	191.28	-0.23
12/05/99	0:15:00	7995.0	191.28	-0.23
12/05/99	0:20:00	8000.0	191.28	-0.23
12/05/99	0:25:00	8005.0	191.28	-0.23
12/05/99	0:30:00	8010.0	191.30	-0.21
12/05/99	0:35:00	8015.0	191.28	-0.23
12/05/99	0:40:00	8020.0	191.28	-0.23
12/05/99	0:45:00	8025.0	191.28	-0.23
12/05/99	0:50:00	8030.0	191.26	-0.25
12/05/99	0:55:00	8035.0	191.26	-0.25
12/05/99	1:00:00	8040.0	191.26	-0.25
12/05/99	1:05:00	8045.0	191.26	-0.25
12/05/99	1:10:00	8050.0	191.28	-0.23
12/05/99	1:15:00	8055.0	191.26	-0.25
12/05/99	1:20:00	8060.0	191.26	-0.25
12/05/99	1:25:00	8065.0	191.26	-0.25
12/05/99	1:30:00	8070.0	191.26	-0.25
12/05/99	1:35:00	8075.0	191.25	-0.26
12/05/99	1:40:00	8080.0	191.26	-0.25
12/05/99	1:45:00	8085.0	191.25	-0.26
12/05/99	1:50:00	8090.0	191.26	-0.25
12/05/99	1:55:00	8095.0	191.25	-0.26
12/05/99	2:00:00	8100.0	191.26	-0.25
12/05/99	2:05:00	8105.0	191.26	-0.25
12/05/99	2:10:00	8110.0	191.26	-0.25
12/05/99	2:15:00	8115.0	191.25	-0.26
12/05/99	2:20:00	8120.0	191.25	-0.26
12/05/99	2:25:00	8125.0	191.26	-0.25
12/05/99	2:30:00	8130.0	191.25	-0.26
12/05/99	2:35:00	8135.0	191.26	-0.25
12/05/99	2:40:00	8140.0	191.25	-0.26
12/05/99	2:45:00	8145.0	191.26	-0.25
12/05/99	2:50:00	8150.0	191.25	-0.26
12/05/99	2:55:00	8155.0	191.25	-0.26
12/05/99	3:00:00	8160.0	191.25	-0.26
12/05/99	3:05:00	8165.0	191.25	-0.26
12/05/99	3:10:00	8170.0	191.23	-0.28
12/05/99	3:15:00	8175.0	191.25	-0.26
12/05/99	3:20:00	8180.0	191.23	-0.28
12/05/99	3:25:00	8185.0	191.23	-0.28
12/05/99	3:30:00	8190.0	191.21	-0.30
12/05/99	3:35:00	8195.0	191.23	-0.28
12/05/99	3:40:00	8200.0	191.23	-0.28
12/05/99	3:45:00	8205.0	191.21	-0.30
12/05/99	3:50:00	8210.0	191.23	-0.28
12/05/99	3:55:00	8215.0	191.21	-0.30
12/05/99	4:00:00	8220.0	191.21	-0.30
12/05/99	4:05:00	8225.0	191.23	-0.28
12/05/99	4:10:00	8230.0	191.23	-0.28
12/05/99	4:15:00	8235.0	191.21	-0.30
12/05/99	4:20:00	8240.0	191.21	-0.30
12/05/99	4:25:00	8245.0	191.23	-0.28
12/05/99	4:30:00	8250.0	191.21	-0.30
12/05/99	4:35:00	8255.0	191.21	-0.30
12/05/99	4:40:00	8260.0	191.21	-0.30
12/05/99	4:45:00	8265.0	191.21	-0.30
12/05/99	4:50:00	8270.0	191.21	-0.30
12/05/99	4:55:00	8275.0	191.23	-0.28
12/05/99	5:00:00	8280.0	191.21	-0.30
12/05/99	5:05:00	8285.0	191.23	-0.28
12/05/99	5:10:00	8290.0	191.21	-0.30
12/05/99	5:15:00	8295.0	191.21	-0.30
12/05/99	5:20:00	8300.0	191.21	-0.30
12/05/99	5:25:00	8305.0	191.21	-0.30
12/05/99	5:30:00	8310.0	191.21	-0.30
12/05/99	5:35:00	8315.0	191.23	-0.28

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	5:40:00	8320.0	191.21	-0.30
12/05/99	5:45:00	8325.0	191.21	-0.30
12/05/99	5:50:00	8330.0	191.21	-0.30
12/05/99	5:55:00	8335.0	191.21	-0.30
12/05/99	6:00:00	8340.0	191.21	-0.30
12/05/99	6:05:00	8345.0	191.21	-0.30
12/05/99	6:10:00	8350.0	191.21	-0.30
12/05/99	6:15:00	8355.0	191.23	-0.28
12/05/99	6:20:00	8360.0	191.21	-0.30
12/05/99	6:25:00	8365.0	191.21	-0.30
12/05/99	6:30:00	8370.0	191.21	-0.30
12/05/99	6:35:00	8375.0	191.23	-0.28
12/05/99	6:40:00	8380.0	191.21	-0.30
12/05/99	6:45:00	8385.0	191.21	-0.30
12/05/99	6:50:00	8390.0	191.21	-0.30
12/05/99	6:55:00	8395.0	191.21	-0.30
12/05/99	7:00:00	8400.0	191.21	-0.30
12/05/99	7:05:00	8405.0	191.21	-0.30
12/05/99	7:10:00	8410.0	191.21	-0.30
12/05/99	7:15:00	8415.0	191.21	-0.30
12/05/99	7:20:00	8420.0	191.23	-0.28
12/05/99	7:25:00	8425.0	191.21	-0.30
12/05/99	7:30:00	8430.0	191.21	-0.30
12/05/99	7:35:00	8435.0	191.21	-0.30
12/05/99	7:40:00	8440.0	191.21	-0.30
12/05/99	7:45:00	8445.0	191.23	-0.28
12/05/99	7:50:00	8450.0	191.21	-0.30
12/05/99	7:55:00	8455.0	191.23	-0.28
12/05/99	8:00:00	8460.0	191.21	-0.30
12/05/99	8:05:00	8465.0	191.21	-0.30
12/05/99	8:10:00	8470.0	191.21	-0.30
12/05/99	8:15:00	8475.0	191.23	-0.28
12/05/99	8:20:00	8480.0	191.21	-0.30
12/05/99	8:25:00	8485.0	191.23	-0.28
12/05/99	8:30:00	8490.0	191.21	-0.30
12/05/99	8:35:00	8495.0	191.21	-0.30
12/05/99	8:40:00	8500.0	191.21	-0.30
12/05/99	8:45:00	8505.0	191.21	-0.30
12/05/99	8:50:00	8510.0	191.21	-0.30
12/05/99	8:55:00	8515.0	191.21	-0.30
12/05/99	9:00:00	8520.0	191.21	-0.30
12/05/99	9:05:00	8525.0	191.21	-0.30
12/05/99	9:10:00	8530.0	191.21	-0.30
12/05/99	9:15:00	8535.0	191.21	-0.30
12/05/99	9:20:00	8540.0	191.23	-0.28
12/05/99	9:25:00	8545.0	191.21	-0.30
12/05/99	9:30:00	8550.0	191.21	-0.30
12/05/99	9:35:00	8555.0	191.21	-0.30
12/05/99	9:40:00	8560.0	191.21	-0.30
12/05/99	9:45:00	8565.0	191.21	-0.30
12/05/99	9:50:00	8570.0	191.21	-0.30
12/05/99	9:55:00	8575.0	191.21	-0.30
12/05/99	10:00:00	8580.0	191.21	-0.30
12/05/99	10:05:00	8585.0	191.21	-0.30
12/05/99	10:10:00	8590.0	191.23	-0.28
12/05/99	10:15:00	8595.0	191.21	-0.30
12/05/99	10:20:00	8600.0	191.21	-0.30
12/05/99	10:25:00	8605.0	191.21	-0.30
12/05/99	10:30:00	8610.0	191.21	-0.30
12/05/99	10:35:00	8615.0	191.21	-0.30
12/05/99	10:40:00	8620.0	191.19	-0.32
12/05/99	10:45:00	8625.0	191.18	-0.33
12/05/99	10:50:00	8630.0	191.19	-0.32
12/05/99	10:55:00	8635.0	191.19	-0.32
12/05/99	11:00:00	8640.0	191.19	-0.32
12/05/99	11:05:00	8645.0	191.19	-0.32
12/05/99	11:10:00	8650.0	191.19	-0.32
12/05/99	11:15:00	8655.0	191.19	-0.32
12/05/99	11:20:00	8660.0	191.18	-0.33
12/05/99	11:25:00	8665.0	191.18	-0.33
12/05/99	11:30:00	8670.0	191.19	-0.32
12/05/99	11:35:00	8675.0	191.19	-0.32
12/05/99	11:40:00	8680.0	191.18	-0.33
12/05/99	11:45:00	8685.0	191.18	-0.33
12/05/99	11:50:00	8690.0	191.18	-0.33
12/05/99	11:55:00	8695.0	191.18	-0.33
12/05/99	12:00:00	8700.0	191.18	-0.33
12/05/99	12:05:00	8705.0	191.18	-0.33
12/05/99	12:10:00	8710.0	191.18	-0.33
12/05/99	12:15:00	8715.0	191.18	-0.33
12/05/99	12:20:00	8720.0	191.18	-0.33
12/05/99	12:25:00	8725.0	191.18	-0.33
12/05/99	12:30:00	8730.0	191.16	-0.35
12/05/99	12:35:00	8735.0	191.18	-0.33
12/05/99	12:40:00	8740.0	191.16	-0.35
12/05/99	12:45:00	8745.0	191.16	-0.35
12/05/99	12:50:00	8750.0	191.14	-0.37
12/05/99	12:55:00	8755.0	191.16	-0.35
12/05/99	13:00:00	8760.0	191.16	-0.35
12/05/99	13:05:00	8765.0	191.16	-0.35
12/05/99	13:10:00	8770.0	191.14	-0.37
12/05/99	13:15:00	8775.0	191.14	-0.37
12/05/99	13:20:00	8780.0	191.14	-0.37
12/05/99	13:25:00	8785.0	191.16	-0.35
12/05/99	13:30:00	8790.0	191.14	-0.37
12/05/99	13:35:00	8795.0	191.16	-0.35
12/05/99	13:40:00	8800.0	191.14	-0.37
12/05/99	13:45:00	8805.0	191.14	-0.37
12/05/99	13:50:00	8810.0	191.14	-0.37
12/05/99	13:55:00	8815.0	191.16	-0.35
12/05/99	14:00:00	8820.0	191.16	-0.35
12/05/99	14:05:00	8825.0	191.14	-0.37
12/05/99	14:10:00	8830.0	191.14	-0.37
12/05/99	14:15:00	8835.0	191.14	-0.37
12/05/99	14:20:00	8840.0	191.16	-0.35
12/05/99	14:25:00	8845.0	191.16	-0.35
12/05/99	14:30:00	8850.0	191.14	-0.37
12/05/99	14:35:00	8855.0	191.14	-0.37
12/05/99	14:40:00	8860.0	191.14	-0.37
12/05/99	14:45:00	8865.0	191.16	-0.35
12/05/99	14:50:00	8870.0	191.14	-0.37
12/05/99	14:55:00	8875.0	191.14	-0.37
12/05/99	15:00:00	8880.0	191.14	-0.37
12/05/99	15:05:00	8885.0	191.16	-0.35
12/05/99	15:10:00	8890.0	191.16	-0.35
12/05/99	15:15:00	8895.0	191.14	-0.37
12/05/99	15:20:00	8900.0	191.14	-0.37
12/05/99	15:25:00	8905.0	191.16	-0.35
12/05/99	15:30:00	8910.0	191.16	-0.35
12/05/99	15:35:00	8915.0	191.16	-0.35
12/05/99	15:40:00	8920.0	191.14	-0.37
12/05/99	15:45:00	8925.0	191.16	-0.35
12/05/99	15:50:00	8930.0	191.16	-0.35
12/05/99	15:55:00	8935.0	191.14	-0.37
12/05/99	16:00:00	8940.0	191.14	-0.37
12/05/99	16:05:00	8945.0	191.14	-0.37
12/05/99	16:10:00	8950.0	191.14	-0.37
12/05/99	16:15:00	8955.0	191.14	-0.37
12/05/99	16:20:00	8960.0	191.16	-0.35
12/05/99	16:25:00	8965.0	191.14	-0.37
12/05/99	16:30:00	8970.0	191.16	-0.35
12/05/99	16:35:00	8975.0	191.14	-0.37
12/05/99	16:40:00	8980.0	191.16	-0.35
12/05/99	16:45:00	8985.0	191.14	-0.37
12/05/99	16:50:00	8990.0	191.14	-0.37
12/05/99	16:55:00	8995.0	191.14	-0.37
12/05/99	17:00:00	9000.0	191.16	-0.35
12/05/99	17:05:00	9005.0	191.16	-0.35
12/05/99	17:10:00	9010.0	191.14	-0.37
12/05/99	17:15:00	9015.0	191.16	-0.35

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	17:20:00	9020.0	191.14	-0.37
12/05/99	17:25:00	9025.0	191.14	-0.37
12/05/99	17:30:00	9030.0	191.16	-0.35
12/05/99	17:35:00	9035.0	191.16	-0.35
12/05/99	17:40:00	9040.0	191.16	-0.35
12/05/99	17:45:00	9045.0	191.16	-0.35
12/05/99	17:50:00	9050.0	191.16	-0.35
12/05/99	17:55:00	9055.0	191.16	-0.35
12/05/99	18:00:00	9060.0	191.16	-0.35
12/05/99	18:05:00	9065.0	191.16	-0.35
12/05/99	18:10:00	9070.0	191.16	-0.35
12/05/99	18:15:00	9075.0	191.18	-0.33
12/05/99	18:20:00	9080.0	191.16	-0.35
12/05/99	18:25:00	9085.0	191.16	-0.35
12/05/99	18:30:00	9090.0	191.16	-0.35
12/05/99	18:35:00	9095.0	191.18	-0.33
12/05/99	18:40:00	9100.0	191.18	-0.33
12/05/99	18:45:00	9105.0	191.18	-0.33
12/05/99	18:50:00	9110.0	191.18	-0.33
12/05/99	18:55:00	9115.0	191.18	-0.33
12/05/99	19:00:00	9120.0	191.19	-0.32
12/05/99	19:05:00	9125.0	191.19	-0.32
12/05/99	19:10:00	9130.0	191.18	-0.33
12/05/99	19:15:00	9135.0	191.19	-0.32
12/05/99	19:20:00	9140.0	191.18	-0.33
12/05/99	19:25:00	9145.0	191.18	-0.33
12/05/99	19:30:00	9150.0	191.19	-0.32
12/05/99	19:35:00	9155.0	191.18	-0.33
12/05/99	19:40:00	9160.0	191.18	-0.33
12/05/99	19:45:00	9165.0	191.18	-0.33
12/05/99	19:50:00	9170.0	191.18	-0.33
12/05/99	19:55:00	9175.0	191.19	-0.32
12/05/99	20:00:00	9180.0	191.18	-0.33
12/05/99	20:05:00	9185.0	191.19	-0.32
12/05/99	20:10:00	9190.0	191.19	-0.32
12/05/99	20:15:00	9195.0	191.18	-0.33
12/05/99	20:20:00	9200.0	191.18	-0.33
12/05/99	20:25:00	9205.0	191.18	-0.33
12/05/99	20:30:00	9210.0	191.19	-0.32
12/05/99	20:35:00	9215.0	191.19	-0.32
12/05/99	20:40:00	9220.0	191.18	-0.33
12/05/99	20:45:00	9225.0	191.18	-0.33
12/05/99	20:50:00	9230.0	191.18	-0.33
12/05/99	20:55:00	9235.0	191.18	-0.33
12/05/99	21:00:00	9240.0	191.19	-0.32
12/05/99	21:05:00	9245.0	191.18	-0.33
12/05/99	21:10:00	9250.0	191.18	-0.33
12/05/99	21:15:00	9255.0	191.18	-0.33
12/05/99	21:20:00	9260.0	191.19	-0.32
12/05/99	21:25:00	9265.0	191.18	-0.33
12/05/99	21:30:00	9270.0	191.18	-0.33
12/05/99	21:35:00	9275.0	191.18	-0.33
12/05/99	21:40:00	9280.0	191.19	-0.32
12/05/99	21:45:00	9285.0	191.21	-0.30
12/05/99	21:50:00	9290.0	191.21	-0.30
12/05/99	21:55:00	9295.0	191.21	-0.30
12/05/99	22:00:00	9300.0	191.21	-0.30
12/05/99	22:05:00	9305.0	191.21	-0.30
12/05/99	22:10:00	9310.0	191.21	-0.30
12/05/99	22:15:00	9315.0	191.21	-0.30
12/05/99	22:20:00	9320.0	191.19	-0.32
12/05/99	22:25:00	9325.0	191.21	-0.30
12/05/99	22:30:00	9330.0	191.21	-0.30
12/05/99	22:35:00	9335.0	191.21	-0.30
12/05/99	22:40:00	9340.0	191.21	-0.30
12/05/99	22:45:00	9345.0	191.21	-0.30
12/05/99	22:50:00	9350.0	191.21	-0.30
12/05/99	22:55:00	9355.0	191.21	-0.30
12/05/99	23:00:00	9360.0	191.21	-0.30
12/05/99	23:05:00	9365.0	191.21	-0.30
12/05/99	23:10:00	9370.0	191.21	-0.30
12/05/99	23:15:00	9375.0	191.21	-0.30
12/05/99	23:20:00	9380.0	191.21	-0.30
12/05/99	23:25:00	9385.0	191.21	-0.30
12/05/99	23:30:00	9390.0	191.21	-0.30
12/05/99	23:35:00	9395.0	191.21	-0.30
12/05/99	23:40:00	9400.0	191.21	-0.30
12/05/99	23:45:00	9405.0	191.19	-0.32
12/05/99	23:50:00	9410.0	191.19	-0.32
12/05/99	23:55:00	9415.0	191.19	-0.32
12/06/99	0:00:00	9420.0	191.21	-0.30
12/06/99	0:05:00	9425.0	191.21	-0.30
12/06/99	0:10:00	9430.0	191.21	-0.30
12/06/99	0:15:00	9435.0	191.21	-0.30
12/06/99	0:20:00	9440.0	191.21	-0.30
12/06/99	0:25:00	9445.0	191.21	-0.30
12/06/99	0:30:00	9450.0	191.21	-0.30
12/06/99	0:35:00	9455.0	191.21	-0.30
12/06/99	0:40:00	9460.0	191.21	-0.30
12/06/99	0:45:00	9465.0	191.21	-0.30
12/06/99	0:50:00	9470.0	191.21	-0.30
12/06/99	0:55:00	9475.0	191.21	-0.30
12/06/99	1:00:00	9480.0	191.21	-0.30
12/06/99	1:05:00	9485.0	191.21	-0.30
12/06/99	1:10:00	9490.0	191.19	-0.32
12/06/99	1:15:00	9495.0	191.19	-0.32
12/06/99	1:20:00	9500.0	191.19	-0.32
12/06/99	1:25:00	9505.0	191.18	-0.33
12/06/99	1:30:00	9510.0	191.19	-0.32
12/06/99	1:35:00	9515.0	191.18	-0.33
12/06/99	1:40:00	9520.0	191.18	-0.33
12/06/99	1:45:00	9525.0	191.18	-0.33
12/06/99	1:50:00	9530.0	191.18	-0.33
12/06/99	1:55:00	9535.0	191.19	-0.32
12/06/99	2:00:00	9540.0	191.18	-0.33
12/06/99	2:05:00	9545.0	191.19	-0.32
12/06/99	2:10:00	9550.0	191.19	-0.32
12/06/99	2:15:00	9555.0	191.18	-0.33
12/06/99	2:20:00	9560.0	191.19	-0.32
12/06/99	2:25:00	9565.0	191.18	-0.33
12/06/99	2:30:00	9570.0	191.18	-0.33
12/06/99	2:35:00	9575.0	191.18	-0.33
12/06/99	2:40:00	9580.0	191.19	-0.32
12/06/99	2:45:00	9585.0	191.18	-0.33
12/06/99	2:50:00	9590.0	191.18	-0.33
12/06/99	2:55:00	9595.0	191.18	-0.33
12/06/99	3:00:00	9600.0	191.18	-0.33
12/06/99	3:05:00	9605.0	191.18	-0.33
12/06/99	3:10:00	9610.0	191.18	-0.33
12/06/99	3:15:00	9615.0	191.18	-0.33
12/06/99	3:20:00	9620.0	191.18	-0.33
12/06/99	3:25:00	9625.0	191.18	-0.33
12/06/99	3:30:00	9630.0	191.18	-0.33
12/06/99	3:35:00	9635.0	191.18	-0.33
12/06/99	3:40:00	9640.0	191.18	-0.33
12/06/99	3:45:00	9645.0	191.16	-0.35
12/06/99	3:50:00	9650.0	191.16	-0.35
12/06/99	3:55:00	9655.0	191.14	-0.37
12/06/99	4:00:00	9660.0	191.16	-0.35
12/06/99	4:05:00	9665.0	191.14	-0.37
12/06/99	4:10:00	9670.0	191.16	-0.35
12/06/99	4:15:00	9675.0	191.14	-0.37
12/06/99	4:20:00	9680.0	191.16	-0.35
12/06/99	4:25:00	9685.0	191.14	-0.37
12/06/99	4:30:00	9690.0	191.14	-0.37
12/06/99	4:35:00	9695.0	191.14	-0.37
12/06/99	4:40:00	9700.0	191.16	-0.35
12/06/99	4:45:00	9705.0	191.16	-0.35
12/06/99	4:50:00	9710.0	191.16	-0.35
12/06/99	4:55:00	9715.0	191.14	-0.37

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	5:00:00	9720.0	191.16	-0.35
12/06/99	5:05:00	9725.0	191.16	-0.35
12/06/99	5:10:00	9730.0	191.16	-0.35
12/06/99	5:15:00	9735.0	191.14	-0.37
12/06/99	5:20:00	9740.0	191.14	-0.37
12/06/99	5:25:00	9745.0	191.14	-0.37
12/06/99	5:30:00	9750.0	191.14	-0.37
12/06/99	5:35:00	9755.0	191.16	-0.35
12/06/99	5:40:00	9760.0	191.14	-0.37
12/06/99	5:45:00	9765.0	191.14	-0.37
12/06/99	5:50:00	9770.0	191.14	-0.37
12/06/99	5:55:00	9775.0	191.16	-0.35
12/06/99	6:00:00	9780.0	191.14	-0.37
12/06/99	6:05:00	9785.0	191.14	-0.37
12/06/99	6:10:00	9790.0	191.14	-0.37
12/06/99	6:15:00	9795.0	191.14	-0.37
12/06/99	6:20:00	9800.0	191.14	-0.37
12/06/99	6:25:00	9805.0	191.14	-0.37
12/06/99	6:30:00	9810.0	191.14	-0.37
12/06/99	6:35:00	9815.0	191.16	-0.35
12/06/99	6:40:00	9820.0	191.16	-0.35
12/06/99	6:45:00	9825.0	191.14	-0.37
12/06/99	6:50:00	9830.0	191.14	-0.37
12/06/99	6:55:00	9835.0	191.14	-0.37
12/06/99	7:00:00	9840.0	191.14	-0.37
12/06/99	7:05:00	9845.0	191.14	-0.37
12/06/99	7:10:00	9850.0	191.14	-0.37
12/06/99	7:15:00	9855.0	191.14	-0.37
12/06/99	7:20:00	9860.0	191.14	-0.37
12/06/99	7:25:00	9865.0	191.14	-0.37
12/06/99	7:30:00	9870.0	191.14	-0.37
12/06/99	7:35:00	9875.0	191.14	-0.37
12/06/99	7:40:00	9880.0	191.14	-0.37
12/06/99	7:45:00	9885.0	191.14	-0.37
12/06/99	7:50:00	9890.0	191.14	-0.37
12/06/99	7:55:00	9895.0	191.14	-0.37
12/06/99	8:00:00	9900.0	191.14	-0.37
12/06/99	8:05:00	9905.0	191.14	-0.37
12/06/99	8:10:00	9910.0	191.14	-0.37
12/06/99	8:15:00	9915.0	191.14	-0.37
12/06/99	8:20:00	9920.0	191.16	-0.35
12/06/99	8:25:00	9925.0	191.14	-0.37
12/06/99	8:30:00	9930.0	191.14	-0.37
12/06/99	8:35:00	9935.0	191.18	-0.35
12/06/99	8:40:00	9940.0	191.18	-0.33
12/06/99	8:45:00	9945.0	191.18	-0.33
12/06/99	8:50:00	9950.0	191.16	-0.35
12/06/99	8:55:00	9955.0	191.14	-0.37
12/06/99	9:00:00	9960.0	191.12	-0.39
12/06/99	9:05:00	9965.0	191.14	-0.37
12/06/99	9:10:00	9970.0	191.14	-0.37
12/06/99	9:15:00	9975.0	191.14	-0.37
12/06/99	9:20:00	9980.0	191.16	-0.35
12/06/99	9:25:00	9985.0	191.14	-0.37
12/06/99	9:30:00	9990.0	191.18	-0.33
12/06/99	9:35:00	9995.0	191.16	-0.35
12/06/99	9:40:00	10000.0	191.14	-0.37
12/06/99	9:45:00	10005.0	191.14	-0.37
12/06/99	9:50:00	10010.0	191.14	-0.37
12/06/99	9:55:00	10015.0	191.16	-0.35
12/06/99	10:00:00	10020.0	191.14	-0.37
12/06/99	10:05:00	10025.0	191.14	-0.37
12/06/99	10:10:00	10030.0	191.14	-0.37
12/06/99	10:15:00	10035.0	191.14	-0.37
12/06/99	10:20:00	10040.0	191.14	-0.37
12/06/99	10:25:00	10045.0	191.14	-0.37
12/06/99	10:30:00	10050.0	191.14	-0.37
12/06/99	10:35:00	10055.0	191.14	-0.37
12/06/99	10:40:00	10060.0	191.12	-0.39
12/06/99	10:45:00	10065.0	191.14	-0.37
12/06/99	10:50:00	10070.0	191.12	-0.39
12/06/99	10:55:00	10075.0	191.12	-0.39
12/06/99	11:00:00	10080.0	191.12	-0.39
12/06/99	11:05:00	10085.0	191.12	-0.39
12/06/99	11:10:00	10090.0	191.12	-0.39
12/06/99	11:15:00	10095.0	191.12	-0.39
12/06/99	11:20:00	10100.0	191.12	-0.39
12/06/99	11:25:00	10105.0	191.12	-0.39
12/06/99	11:30:00	10110.0	191.12	-0.39
12/06/99	11:35:00	10115.0	191.11	-0.40
12/06/99	11:40:00	10120.0	191.12	-0.39
12/06/99	11:45:00	10125.0	191.12	-0.39
12/06/99	11:50:00	10130.0	191.09	-0.42
12/06/99	11:55:00	10135.0	191.11	-0.40
12/06/99	12:00:00	10140.0	191.12	-0.39
12/06/99	12:05:00	10145.0	191.12	-0.39
12/06/99	12:10:00	10150.0	191.11	-0.40
12/06/99	12:15:00	10155.0	191.12	-0.39
12/06/99	12:20:00	10160.0	191.11	-0.40
12/06/99	12:25:00	10165.0	191.12	-0.39
12/06/99	12:30:00	10170.0	191.16	-0.35
12/06/99	12:35:00	10175.0	191.14	-0.37
12/06/99	12:40:00	10180.0	191.12	-0.39
12/06/99	12:45:00	10185.0	191.11	-0.40
12/06/99	12:50:00	10190.0	191.11	-0.40
12/06/99	12:55:00	10195.0	191.11	-0.40
12/06/99	13:00:00	10200.0	191.11	-0.40
12/06/99	13:05:00	10205.0	191.11	-0.40
12/06/99	13:10:00	10210.0	191.11	-0.40
12/06/99	13:15:00	10215.0	191.11	-0.40
12/06/99	13:20:00	10220.0	191.09	-0.42
12/06/99	13:25:00	10225.0	191.09	-0.42
12/06/99	13:30:00	10230.0	191.07	-0.44
12/06/99	13:35:00	10235.0	191.07	-0.44
12/06/99	13:40:00	10240.0	191.09	-0.42
12/06/99	13:45:00	10245.0	191.07	-0.44
12/06/99	13:50:00	10250.0	191.07	-0.44
12/06/99	13:55:00	10255.0	191.07	-0.44
12/06/99	14:00:00	10260.0	191.07	-0.44
12/06/99	14:05:00	10265.0	191.07	-0.44
12/06/99	14:10:00	10270.0	191.07	-0.44
12/06/99	14:15:00	10275.0	191.07	-0.44
12/06/99	14:20:00	10280.0	191.07	-0.44
12/06/99	14:25:00	10285.0	191.09	-0.42
12/06/99	14:30:00	10290.0	191.07	-0.44
12/06/99	14:35:00	10295.0	191.07	-0.44
12/06/99	14:40:00	10300.0	191.09	-0.42
12/06/99	14:45:00	10305.0	191.09	-0.42
12/06/99	14:50:00	10310.0	191.07	-0.44
12/06/99	14:55:00	10315.0	191.07	-0.44
12/06/99	15:00:00	10320.0	191.07	-0.44
12/06/99	15:05:00	10325.0	191.07	-0.44
12/06/99	15:10:00	10330.0	191.09	-0.42
12/06/99	15:15:00	10335.0	191.07	-0.44
12/06/99	15:20:00	10340.0	191.07	-0.44
12/06/99	15:25:00	10345.0	191.07	-0.44
12/06/99	15:30:00	10350.0	191.07	-0.44
12/06/99	15:35:00	10355.0	191.07	-0.44
12/06/99	15:40:00	10360.0	191.07	-0.44
12/06/99	15:45:00	10365.0	191.07	-0.44
12/06/99	15:50:00	10370.0	191.09	-0.42
12/06/99	15:55:00	10375.0	191.07	-0.44
12/06/99	16:00:00	10380.0	191.07	-0.44
12/06/99	16:05:00	10385.0	191.07	-0.44
12/06/99	16:10:00	10390.0	191.09	-0.42
12/06/99	16:15:00	10395.0	191.07	-0.44
12/06/99	16:20:00	10400.0	191.07	-0.44
12/06/99	16:25:00	10405.0	191.07	-0.44
12/06/99	16:30:00	10410.0	191.07	-0.44
12/06/99	16:35:00	10415.0	191.07	-0.44

TABLE K.6-6B. TRANSDUCER DATA FOR OBSERVATION WELL MS414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	16:40:00	10420.0	191.07	-0.44
12/06/99	16:45:00	10425.0	191.07	-0.44
12/06/99	16:50:00	10430.0	191.07	-0.44
12/06/99	16:55:00	10435.0	191.07	-0.44
12/06/99	17:00:00	10440.0	191.09	-0.42
12/06/99	17:05:00	10445.0	191.09	-0.42
12/06/99	17:10:00	10450.0	191.07	-0.44
12/06/99	17:15:00	10455.0	191.07	-0.44
12/06/99	17:20:00	10460.0	191.07	-0.44
12/06/99	17:25:00	10465.0	191.09	-0.42
12/06/99	17:30:00	10470.0	191.07	-0.44
12/06/99	17:35:00	10475.0	191.07	-0.44
12/06/99	17:40:00	10480.0	191.07	-0.44
12/06/99	17:45:00	10485.0	191.07	-0.44
12/06/99	17:50:00	10490.0	191.07	-0.44
12/06/99	17:55:00	10495.0	191.07	-0.44
12/06/99	18:00:00	10500.0	191.09	-0.42
12/06/99	18:05:00	10505.0	191.07	-0.44
12/06/99	18:10:00	10510.0	191.07	-0.44
12/06/99	18:15:00	10515.0	191.09	-0.42
12/06/99	18:20:00	10520.0	191.09	-0.42
12/06/99	18:25:00	10525.0	191.09	-0.42
12/06/99	18:30:00	10530.0	191.09	-0.42
12/06/99	18:35:00	10535.0	191.07	-0.44
12/06/99	18:40:00	10540.0	191.09	-0.42
12/06/99	18:45:00	10545.0	191.09	-0.42
12/06/99	18:50:00	10550.0	191.07	-0.44
12/06/99	18:55:00	10555.0	191.09	-0.42
12/06/99	19:00:00	10560.0	191.07	-0.44
12/06/99	19:05:00	10565.0	191.07	-0.44
12/06/99	19:10:00	10570.0	191.07	-0.44
12/06/99	19:15:00	10575.0	191.09	-0.42
12/06/99	19:20:00	10580.0	191.07	-0.44
12/06/99	19:25:00	10585.0	191.09	-0.42
12/06/99	19:30:00	10590.0	191.09	-0.42
12/06/99	19:35:00	10595.0	191.09	-0.42
12/06/99	19:40:00	10600.0	191.09	-0.42
12/06/99	19:45:00	10605.0	191.09	-0.42
12/06/99	19:50:00	10610.0	191.09	-0.42
12/06/99	19:55:00	10615.0	191.09	-0.42
12/06/99	20:00:00	10620.0	191.09	-0.42
12/06/99	20:05:00	10625.0	191.11	-0.40
12/06/99	20:10:00	10630.0	191.11	-0.40
12/06/99	20:15:00	10635.0	191.11	-0.40
12/06/99	20:20:00	10640.0	191.11	-0.40
12/06/99	20:25:00	10645.0	191.11	-0.40
12/06/99	20:30:00	10650.0	191.11	-0.40
12/06/99	20:35:00	10655.0	191.11	-0.40
12/06/99	20:40:00	10660.0	191.11	-0.40
12/06/99	20:45:00	10665.0	191.11	-0.40
12/06/99	20:50:00	10670.0	191.11	-0.40
12/06/99	20:55:00	10675.0	191.09	-0.42
12/06/99	21:00:00	10680.0	191.09	-0.42
12/06/99	21:05:00	10685.0	191.09	-0.42
12/06/99	21:10:00	10690.0	191.11	-0.40
12/06/99	21:15:00	10695.0	191.09	-0.42
12/06/99	21:20:00	10700.0	191.11	-0.40
12/06/99	21:25:00	10705.0	191.11	-0.40
12/06/99	21:30:00	10710.0	191.11	-0.40
12/06/99	21:35:00	10715.0	191.11	-0.40
12/06/99	21:40:00	10720.0	191.11	-0.40
12/06/99	21:45:00	10725.0	191.11	-0.40
12/06/99	21:50:00	10730.0	191.11	-0.40
12/06/99	21:55:00	10735.0	191.11	-0.40
12/06/99	22:00:00	10740.0	191.11	-0.40
12/06/99	22:05:00	10745.0	191.11	-0.40
12/06/99	22:10:00	10750.0	191.11	-0.40
12/06/99	22:15:00	10755.0	191.11	-0.40
12/06/99	22:20:00	10760.0	191.11	-0.40
12/06/99	22:25:00	10765.0	191.12	-0.39
12/06/99	22:30:00	10770.0	191.12	-0.39
12/06/99	22:35:00	10775.0	191.11	-0.40
12/06/99	22:40:00	10780.0	191.12	-0.39
12/06/99	22:45:00	10785.0	191.12	-0.39
12/06/99	22:50:00	10790.0	191.12	-0.39
12/06/99	22:55:00	10795.0	191.11	-0.40
12/06/99	23:00:00	10800.0	191.11	-0.40
12/06/99	23:05:00	10805.0	191.11	-0.40
12/06/99	23:10:00	10810.0	191.11	-0.40
12/06/99	23:15:00	10815.0	191.11	-0.40
12/06/99	23:20:00	10820.0	191.11	-0.40
12/06/99	23:25:00	10825.0	191.11	-0.40
12/06/99	23:30:00	10830.0	191.12	-0.39
12/06/99	23:35:00	10835.0	191.11	-0.40
12/06/99	23:40:00	10840.0	191.11	-0.40
12/06/99	23:45:00	10845.0	191.12	-0.39
12/06/99	23:50:00	10850.0	191.11	-0.40
12/06/99	23:55:00	10855.0	191.12	-0.39
12/07/99	0:00:00	10860.0	191.11	-0.40

TABLE K.6-7A. AQUIFER-TEST DATA FOR OBSERVATION WELL MS415.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:39:00	-4341	–	–	209.52	-0.06
11/27/99	11:10:00	-2870	–	–	208.51	-1.07
11/28/99	11:15:00	-1425	–	–	209.64	0.06
11/29/99	7:44:00	-196	–	–	209.63	0.05
	11:18:00	18	–	–	209.57	-0.01
	13:26:00	146	–	–	209.53	-0.05
	22:57:00	717	–	–	209.51	-0.07
11/30/99	3:50:00	1010	–	–	209.46	-0.12
	7:28:00	1228	–	–	209.43	-0.15
	12:35:00	1535	–	–	209.35	-0.23
	22:55:00	2155	–	–	209.33	-0.25
12/01/99	7:37:00	2677	–	–	209.26	-0.32
	12:18:00	2958	–	–	209.19	-0.39
12/02/99	13:17:00	4457	–	–	209.08	-0.50
12/03/99	7:29:00	5549	–	–	209.12	-0.46
	11:12:00	5772	12	481.000	209.14	-0.44
	13:26:00	5906	146	40.452	209.14	-0.44
	22:32:00	6452	692	9.324	209.24	-0.34
12/04/99	3:25:00	6745	985	6.848	209.25	-0.33
	8:50:00	7070	1310	5.397	209.31	-0.27
	17:07:00	7567	1807	4.188	209.25	-0.33
12/05/99	7:58:00	8458	2698	3.135	209.16	-0.42
	15:41:00	8921	3161	2.822	209.14	-0.44
12/06/99	7:38:00	9878	4118	2.399	209.08	-0.50

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	209.64	0.06
11/26/99	0:05:00	-4975.0	209.64	0.06
11/26/99	0:10:00	-4970.0	209.65	0.07
11/26/99	0:15:00	-4965.0	209.64	0.06
11/26/99	0:20:00	-4960.0	209.64	0.06
11/26/99	0:25:00	-4955.0	209.64	0.06
11/26/99	0:30:00	-4950.0	209.64	0.06
11/26/99	0:35:00	-4945.0	209.64	0.06
11/26/99	0:40:00	-4940.0	209.65	0.07
11/26/99	0:45:00	-4935.0	209.65	0.07
11/26/99	0:50:00	-4930.0	209.65	0.07
11/26/99	0:55:00	-4925.0	209.65	0.07
11/26/99	1:00:00	-4920.0	209.64	0.06
11/26/99	1:05:00	-4915.0	209.64	0.06
11/26/99	1:10:00	-4910.0	209.64	0.06
11/26/99	1:15:00	-4905.0	209.64	0.06
11/26/99	1:20:00	-4900.0	209.64	0.06
11/26/99	1:25:00	-4895.0	209.64	0.06
11/26/99	1:30:00	-4890.0	209.64	0.06
11/26/99	1:35:00	-4885.0	209.64	0.06
11/26/99	1:40:00	-4880.0	209.64	0.06
11/26/99	1:45:00	-4875.0	209.65	0.07
11/26/99	1:50:00	-4870.0	209.64	0.06
11/26/99	1:55:00	-4865.0	209.64	0.06
11/26/99	2:00:00	-4860.0	209.64	0.06
11/26/99	2:05:00	-4855.0	209.64	0.06
11/26/99	2:10:00	-4850.0	209.64	0.06
11/26/99	2:15:00	-4845.0	209.64	0.06
11/26/99	2:20:00	-4840.0	209.64	0.06
11/26/99	2:25:00	-4835.0	209.63	0.05
11/26/99	2:30:00	-4830.0	209.64	0.06
11/26/99	2:35:00	-4825.0	209.64	0.06
11/26/99	2:40:00	-4820.0	209.63	0.05
11/26/99	2:45:00	-4815.0	209.63	0.05
11/26/99	2:50:00	-4810.0	209.63	0.05
11/26/99	2:55:00	-4805.0	209.63	0.05
11/26/99	3:00:00	-4800.0	209.63	0.05
11/26/99	3:05:00	-4795.0	209.63	0.05
11/26/99	3:10:00	-4790.0	209.63	0.05
11/26/99	3:15:00	-4785.0	209.63	0.05
11/26/99	3:20:00	-4780.0	209.63	0.05
11/26/99	3:25:00	-4775.0	209.63	0.05
11/26/99	3:30:00	-4770.0	209.62	0.04
11/26/99	3:35:00	-4765.0	209.62	0.04
11/26/99	3:40:00	-4760.0	209.62	0.04
11/26/99	3:45:00	-4755.0	209.62	0.04
11/26/99	3:50:00	-4750.0	209.62	0.04
11/26/99	3:55:00	-4745.0	209.62	0.04
11/26/99	4:00:00	-4740.0	209.62	0.04
11/26/99	4:05:00	-4735.0	209.62	0.04
11/26/99	4:10:00	-4730.0	209.62	0.04
11/26/99	4:15:00	-4725.0	209.62	0.04
11/26/99	4:20:00	-4720.0	209.62	0.04
11/26/99	4:25:00	-4715.0	209.61	0.03
11/26/99	4:30:00	-4710.0	209.61	0.03
11/26/99	4:35:00	-4705.0	209.61	0.03
11/26/99	4:40:00	-4700.0	209.61	0.03
11/26/99	4:45:00	-4695.0	209.61	0.03
11/26/99	4:50:00	-4690.0	209.61	0.03
11/26/99	4:55:00	-4685.0	209.60	0.02
11/26/99	5:00:00	-4680.0	209.60	0.02
11/26/99	5:05:00	-4675.0	209.60	0.02
11/26/99	5:10:00	-4670.0	209.60	0.02
11/26/99	5:15:00	-4665.0	209.60	0.02
11/26/99	5:20:00	-4660.0	209.60	0.02
11/26/99	5:25:00	-4655.0	209.60	0.02
11/26/99	5:30:00	-4650.0	209.60	0.02
11/26/99	5:35:00	-4645.0	209.60	0.02
11/26/99	5:40:00	-4640.0	209.60	0.02
11/26/99	5:45:00	-4635.0	209.60	0.02
11/26/99	5:50:00	-4630.0	209.60	0.02
11/26/99	5:55:00	-4625.0	209.60	0.02
11/26/99	6:00:00	-4620.0	209.59	0.01
11/26/99	6:05:00	-4615.0	209.59	0.01
11/26/99	6:10:00	-4610.0	209.59	0.01
11/26/99	6:15:00	-4605.0	209.60	0.02
11/26/99	6:20:00	-4600.0	209.59	0.01
11/26/99	6:25:00	-4595.0	209.59	0.01
11/26/99	6:30:00	-4590.0	209.59	0.01
11/26/99	6:35:00	-4585.0	209.59	0.01
11/26/99	6:40:00	-4580.0	209.59	0.01
11/26/99	6:45:00	-4575.0	209.59	0.01
11/26/99	6:50:00	-4570.0	209.59	0.01
11/26/99	6:55:00	-4565.0	209.59	0.01
11/26/99	7:00:00	-4560.0	209.59	0.01
11/26/99	7:05:00	-4555.0	209.59	0.01
11/26/99	7:10:00	-4550.0	209.59	0.01
11/26/99	7:15:00	-4545.0	209.58	0.00
11/26/99	7:20:00	-4540.0	209.58	0.00
11/26/99	7:25:00	-4535.0	209.58	0.00
11/26/99	7:30:00	-4530.0	209.58	0.00
11/26/99	7:35:00	-4525.0	209.58	0.00
11/26/99	7:40:00	-4520.0	209.58	0.00
11/26/99	7:45:00	-4515.0	209.58	0.00
11/26/99	7:50:00	-4510.0	209.58	0.00
11/26/99	7:55:00	-4505.0	209.57	-0.01
11/26/99	8:00:00	-4500.0	209.58	0.00
11/26/99	8:05:00	-4495.0	209.58	0.00
11/26/99	8:10:00	-4490.0	209.58	0.00
11/26/99	8:15:00	-4485.0	209.57	-0.01
11/26/99	8:20:00	-4480.0	209.57	-0.01
11/26/99	8:25:00	-4475.0	209.57	-0.01
11/26/99	8:30:00	-4470.0	209.57	-0.01
11/26/99	8:35:00	-4465.0	209.57	-0.01
11/26/99	8:40:00	-4460.0	209.57	-0.01
11/26/99	8:45:00	-4455.0	209.56	-0.02
11/26/99	8:50:00	-4450.0	209.57	-0.01
11/26/99	8:55:00	-4445.0	209.56	-0.02
11/26/99	9:00:00	-4440.0	209.56	-0.02
11/26/99	9:05:00	-4435.0	209.56	-0.02
11/26/99	9:10:00	-4430.0	209.56	-0.02
11/26/99	9:15:00	-4425.0	209.56	-0.02
11/26/99	9:20:00	-4420.0	209.56	-0.02
11/26/99	9:25:00	-4415.0	209.56	-0.02
11/26/99	9:30:00	-4410.0	209.56	-0.02
11/26/99	9:35:00	-4405.0	209.56	-0.02
11/26/99	9:40:00	-4400.0	209.56	-0.02
11/26/99	9:45:00	-4395.0	209.55	-0.03
11/26/99	9:50:00	-4390.0	209.55	-0.03
11/26/99	9:55:00	-4385.0	209.55	-0.03
11/26/99	10:00:00	-4380.0	209.55	-0.03
11/26/99	10:05:00	-4375.0	209.55	-0.03
11/26/99	10:10:00	-4370.0	209.56	-0.02
11/26/99	10:15:00	-4365.0	209.55	-0.03
11/26/99	10:20:00	-4360.0	209.55	-0.03
11/26/99	10:25:00	-4355.0	209.55	-0.03
11/26/99	10:30:00	-4350.0	209.55	-0.03
11/26/99	10:35:00	-4345.0	209.55	-0.03
11/26/99	10:40:00	-4340.0	209.55	-0.03
11/26/99	10:45:00	-4335.0	209.54	-0.04
11/26/99	10:50:00	-4330.0	209.54	-0.04
11/26/99	10:55:00	-4325.0	209.54	-0.04
11/26/99	11:00:00	-4320.0	209.55	-0.03
11/26/99	11:05:00	-4315.0	209.54	-0.04
11/26/99	11:10:00	-4310.0	209.54	-0.04
11/26/99	11:15:00	-4305.0	209.54	-0.04
11/26/99	11:20:00	-4300.0	209.54	-0.04
11/26/99	11:25:00	-4295.0	209.54	-0.04
11/26/99	11:30:00	-4290.0	209.54	-0.04
11/26/99	11:35:00	-4285.0	209.54	-0.04

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	209.54	-0.04
11/26/99	11:45:00	-4275.0	209.54	-0.04
11/26/99	11:50:00	-4270.0	209.53	-0.05
11/26/99	11:55:00	-4265.0	209.54	-0.04
11/26/99	12:00:00	-4260.0	209.54	-0.04
11/26/99	12:05:00	-4255.0	209.53	-0.05
11/26/99	12:10:00	-4250.0	209.53	-0.05
11/26/99	12:15:00	-4245.0	209.53	-0.05
11/26/99	12:20:00	-4240.0	209.53	-0.05
11/26/99	12:25:00	-4235.0	209.53	-0.05
11/26/99	12:30:00	-4230.0	209.52	-0.06
11/26/99	12:35:00	-4225.0	209.53	-0.05
11/26/99	12:40:00	-4220.0	209.52	-0.06
11/26/99	12:45:00	-4215.0	209.52	-0.06
11/26/99	12:50:00	-4210.0	209.52	-0.06
11/26/99	12:55:00	-4205.0	209.52	-0.06
11/26/99	13:00:00	-4200.0	209.52	-0.06
11/26/99	13:05:00	-4195.0	209.52	-0.06
11/26/99	13:10:00	-4190.0	209.52	-0.06
11/26/99	13:15:00	-4185.0	209.51	-0.07
11/26/99	13:20:00	-4180.0	209.52	-0.06
11/26/99	13:25:00	-4175.0	209.52	-0.06
11/26/99	13:30:00	-4170.0	209.52	-0.06
11/26/99	13:35:00	-4165.0	209.51	-0.07
11/26/99	13:40:00	-4160.0	209.51	-0.07
11/26/99	13:45:00	-4155.0	209.51	-0.07
11/26/99	13:50:00	-4150.0	209.51	-0.07
11/26/99	13:55:00	-4145.0	209.52	-0.06
11/26/99	14:00:00	-4140.0	209.52	-0.06
11/26/99	14:05:00	-4135.0	209.52	-0.06
11/26/99	14:10:00	-4130.0	209.52	-0.06
11/26/99	14:15:00	-4125.0	209.52	-0.06
11/26/99	14:20:00	-4120.0	209.51	-0.07
11/26/99	14:25:00	-4115.0	209.52	-0.06
11/26/99	14:30:00	-4110.0	209.51	-0.07
11/26/99	14:35:00	-4105.0	209.52	-0.06
11/26/99	14:40:00	-4100.0	209.51	-0.07
11/26/99	14:45:00	-4095.0	209.51	-0.07
11/26/99	14:50:00	-4090.0	209.52	-0.06
11/26/99	14:55:00	-4085.0	209.51	-0.07
11/26/99	15:00:00	-4080.0	209.51	-0.07
11/26/99	15:05:00	-4075.0	209.51	-0.07
11/26/99	15:10:00	-4070.0	209.51	-0.07
11/26/99	15:15:00	-4065.0	209.52	-0.06
11/26/99	15:20:00	-4060.0	209.51	-0.07
11/26/99	15:25:00	-4055.0	209.51	-0.07
11/26/99	15:30:00	-4050.0	209.52	-0.06
11/26/99	15:35:00	-4045.0	209.51	-0.07
11/26/99	15:40:00	-4040.0	209.52	-0.06
11/26/99	15:45:00	-4035.0	209.51	-0.07
11/26/99	15:50:00	-4030.0	209.51	-0.07
11/26/99	15:55:00	-4025.0	209.52	-0.06
11/26/99	16:00:00	-4020.0	209.52	-0.06
11/26/99	16:05:00	-4015.0	209.52	-0.06
11/26/99	16:10:00	-4010.0	209.52	-0.06
11/26/99	16:15:00	-4005.0	209.52	-0.06
11/26/99	16:20:00	-4000.0	209.51	-0.07
11/26/99	16:25:00	-3995.0	209.51	-0.07
11/26/99	16:30:00	-3990.0	209.51	-0.07
11/26/99	16:35:00	-3985.0	209.51	-0.07
11/26/99	16:40:00	-3980.0	209.51	-0.07
11/26/99	16:45:00	-3975.0	209.51	-0.07
11/26/99	16:50:00	-3970.0	209.52	-0.06
11/26/99	16:55:00	-3965.0	209.51	-0.07
11/26/99	17:00:00	-3960.0	209.51	-0.07
11/26/99	17:05:00	-3955.0	209.51	-0.07
11/26/99	17:10:00	-3950.0	209.51	-0.07
11/26/99	17:15:00	-3945.0	209.52	-0.06
11/26/99	17:20:00	-3940.0	209.52	-0.06
11/26/99	17:25:00	-3935.0	209.52	-0.06
11/26/99	17:30:00	-3930.0	209.52	-0.06
11/26/99	17:35:00	-3925.0	209.52	-0.06
11/26/99	17:40:00	-3920.0	209.53	-0.05
11/26/99	17:45:00	-3915.0	209.53	-0.05
11/26/99	17:50:00	-3910.0	209.53	-0.05
11/26/99	17:55:00	-3905.0	209.53	-0.05
11/26/99	18:00:00	-3900.0	209.53	-0.05
11/26/99	18:05:00	-3895.0	209.53	-0.05
11/26/99	18:10:00	-3890.0	209.53	-0.05
11/26/99	18:15:00	-3885.0	209.53	-0.05
11/26/99	18:20:00	-3880.0	209.53	-0.05
11/26/99	18:25:00	-3875.0	209.52	-0.06
11/26/99	18:30:00	-3870.0	209.52	-0.06
11/26/99	18:35:00	-3865.0	209.53	-0.05
11/26/99	18:40:00	-3860.0	209.54	-0.04
11/26/99	18:45:00	-3855.0	209.54	-0.04
11/26/99	18:50:00	-3850.0	209.54	-0.04
11/26/99	18:55:00	-3845.0	209.54	-0.04
11/26/99	19:00:00	-3840.0	209.55	-0.03
11/26/99	19:05:00	-3835.0	209.55	-0.03
11/26/99	19:10:00	-3830.0	209.55	-0.03
11/26/99	19:15:00	-3825.0	209.55	-0.03
11/26/99	19:20:00	-3820.0	209.56	-0.02
11/26/99	19:25:00	-3815.0	209.56	-0.02
11/26/99	19:30:00	-3810.0	209.56	-0.02
11/26/99	19:35:00	-3805.0	209.55	-0.03
11/26/99	19:40:00	-3800.0	209.56	-0.02
11/26/99	19:45:00	-3795.0	209.56	-0.02
11/26/99	19:50:00	-3790.0	209.56	-0.02
11/26/99	19:55:00	-3785.0	209.56	-0.02
11/26/99	20:00:00	-3780.0	209.56	-0.02
11/26/99	20:05:00	-3775.0	209.56	-0.02
11/26/99	20:10:00	-3770.0	209.56	-0.02
11/26/99	20:15:00	-3765.0	209.56	-0.02
11/26/99	20:20:00	-3760.0	209.56	-0.02
11/26/99	20:25:00	-3755.0	209.56	-0.02
11/26/99	20:30:00	-3750.0	209.56	-0.02
11/26/99	20:35:00	-3745.0	209.56	-0.02
11/26/99	20:40:00	-3740.0	209.57	-0.01
11/26/99	20:45:00	-3735.0	209.57	-0.01
11/26/99	20:50:00	-3730.0	209.57	-0.01
11/26/99	20:55:00	-3725.0	209.57	-0.01
11/26/99	21:00:00	-3720.0	209.57	-0.01
11/26/99	21:05:00	-3715.0	209.57	-0.01
11/26/99	21:10:00	-3710.0	209.57	-0.01
11/26/99	21:15:00	-3705.0	209.57	-0.01
11/26/99	21:20:00	-3700.0	209.57	-0.01
11/26/99	21:25:00	-3695.0	209.57	-0.01
11/26/99	21:30:00	-3690.0	209.57	-0.01
11/26/99	21:35:00	-3685.0	209.58	0.00
11/26/99	21:40:00	-3680.0	209.58	0.00
11/26/99	21:45:00	-3675.0	209.58	0.00
11/26/99	21:50:00	-3670.0	209.58	0.00
11/26/99	21:55:00	-3665.0	209.59	0.01
11/26/99	22:00:00	-3660.0	209.59	0.01
11/26/99	22:05:00	-3655.0	209.59	0.01
11/26/99	22:10:00	-3650.0	209.59	0.01
11/26/99	22:15:00	-3645.0	209.59	0.01
11/26/99	22:20:00	-3640.0	209.59	0.01
11/26/99	22:25:00	-3635.0	209.59	0.01
11/26/99	22:30:00	-3630.0	209.59	0.01
11/26/99	22:35:00	-3625.0	209.59	0.01
11/26/99	22:40:00	-3620.0	209.59	0.01
11/26/99	22:45:00	-3615.0	209.59	0.01
11/26/99	22:50:00	-3610.0	209.60	0.02
11/26/99	22:55:00	-3605.0	209.60	0.02
11/26/99	23:00:00	-3600.0	209.59	0.01
11/26/99	23:05:00	-3595.0	209.60	0.02
11/26/99	23:10:00	-3590.0	209.60	0.02
11/26/99	23:15:00	-3585.0	209.60	0.02

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	209.60	0.02
11/26/99	23:25:00	-3575.0	209.60	0.02
11/26/99	23:30:00	-3570.0	209.60	0.02
11/26/99	23:35:00	-3565.0	209.60	0.02
11/26/99	23:40:00	-3560.0	209.61	0.03
11/26/99	23:45:00	-3555.0	209.61	0.03
11/26/99	23:50:00	-3550.0	209.61	0.03
11/26/99	23:55:00	-3545.0	209.61	0.03
11/27/99	0:00:00	-3540.0	209.61	0.03
11/27/99	0:05:00	-3535.0	209.61	0.03
11/27/99	0:10:00	-3530.0	209.61	0.03
11/27/99	0:15:00	-3525.0	209.61	0.03
11/27/99	0:20:00	-3520.0	209.61	0.03
11/27/99	0:25:00	-3515.0	209.61	0.03
11/27/99	0:30:00	-3510.0	209.61	0.03
11/27/99	0:35:00	-3505.0	209.61	0.03
11/27/99	0:40:00	-3500.0	209.62	0.04
11/27/99	0:45:00	-3495.0	209.62	0.04
11/27/99	0:50:00	-3490.0	209.62	0.04
11/27/99	0:55:00	-3485.0	209.62	0.04
11/27/99	1:00:00	-3480.0	209.62	0.04
11/27/99	1:05:00	-3475.0	209.62	0.04
11/27/99	1:10:00	-3470.0	209.62	0.04
11/27/99	1:15:00	-3465.0	209.62	0.04
11/27/99	1:20:00	-3460.0	209.62	0.04
11/27/99	1:25:00	-3455.0	209.62	0.04
11/27/99	1:30:00	-3450.0	209.62	0.04
11/27/99	1:35:00	-3445.0	209.62	0.04
11/27/99	1:40:00	-3440.0	209.62	0.04
11/27/99	1:45:00	-3435.0	209.62	0.04
11/27/99	1:50:00	-3430.0	209.62	0.04
11/27/99	1:55:00	-3425.0	209.62	0.04
11/27/99	2:00:00	-3420.0	209.62	0.04
11/27/99	2:05:00	-3415.0	209.62	0.04
11/27/99	2:10:00	-3410.0	209.62	0.04
11/27/99	2:15:00	-3405.0	209.62	0.04
11/27/99	2:20:00	-3400.0	209.62	0.04
11/27/99	2:25:00	-3395.0	209.62	0.04
11/27/99	2:30:00	-3390.0	209.62	0.04
11/27/99	2:35:00	-3385.0	209.62	0.04
11/27/99	2:40:00	-3380.0	209.62	0.04
11/27/99	2:45:00	-3375.0	209.62	0.04
11/27/99	2:50:00	-3370.0	209.62	0.04
11/27/99	2:55:00	-3365.0	209.62	0.04
11/27/99	3:00:00	-3360.0	209.62	0.04
11/27/99	3:05:00	-3355.0	209.62	0.04
11/27/99	3:10:00	-3350.0	209.62	0.04
11/27/99	3:15:00	-3345.0	209.62	0.04
11/27/99	3:20:00	-3340.0	209.62	0.04
11/27/99	3:25:00	-3335.0	209.62	0.04
11/27/99	3:30:00	-3330.0	209.61	0.03
11/27/99	3:35:00	-3325.0	209.62	0.04
11/27/99	3:40:00	-3320.0	209.62	0.04
11/27/99	3:45:00	-3315.0	209.61	0.03
11/27/99	3:50:00	-3310.0	209.61	0.03
11/27/99	3:55:00	-3305.0	209.61	0.03
11/27/99	4:00:00	-3300.0	209.61	0.03
11/27/99	4:05:00	-3295.0	209.61	0.03
11/27/99	4:10:00	-3290.0	209.61	0.03
11/27/99	4:15:00	-3285.0	209.61	0.03
11/27/99	4:20:00	-3280.0	209.61	0.03
11/27/99	4:25:00	-3275.0	209.61	0.03
11/27/99	4:30:00	-3270.0	209.61	0.03
11/27/99	4:35:00	-3265.0	209.61	0.03
11/27/99	4:40:00	-3260.0	209.61	0.03
11/27/99	4:45:00	-3255.0	209.61	0.03
11/27/99	4:50:00	-3250.0	209.61	0.03
11/27/99	4:55:00	-3245.0	209.61	0.03
11/27/99	5:00:00	-3240.0	209.61	0.03
11/27/99	5:05:00	-3235.0	209.61	0.03
11/27/99	5:10:00	-3230.0	209.60	0.02
11/27/99	5:15:00	-3225.0	209.60	0.02
11/27/99	5:20:00	-3220.0	209.60	0.02
11/27/99	5:25:00	-3215.0	209.60	0.02
11/27/99	5:30:00	-3210.0	209.60	0.02
11/27/99	5:35:00	-3205.0	209.60	0.02
11/27/99	5:40:00	-3200.0	209.60	0.02
11/27/99	5:45:00	-3195.0	209.60	0.02
11/27/99	5:50:00	-3190.0	209.60	0.02
11/27/99	5:55:00	-3185.0	209.60	0.02
11/27/99	6:00:00	-3180.0	209.60	0.02
11/27/99	6:05:00	-3175.0	209.60	0.02
11/27/99	6:10:00	-3170.0	209.60	0.02
11/27/99	6:15:00	-3165.0	209.59	0.01
11/27/99	6:20:00	-3160.0	209.59	0.01
11/27/99	6:25:00	-3155.0	209.60	0.02
11/27/99	6:30:00	-3150.0	209.60	0.02
11/27/99	6:35:00	-3145.0	209.59	0.01
11/27/99	6:40:00	-3140.0	209.59	0.01
11/27/99	6:45:00	-3135.0	209.59	0.01
11/27/99	6:50:00	-3130.0	209.59	0.01
11/27/99	6:55:00	-3125.0	209.59	0.01
11/27/99	7:00:00	-3120.0	209.59	0.01
11/27/99	7:05:00	-3115.0	209.59	0.01
11/27/99	7:10:00	-3110.0	209.59	0.01
11/27/99	7:15:00	-3105.0	209.59	0.01
11/27/99	7:20:00	-3100.0	209.59	0.01
11/27/99	7:25:00	-3095.0	209.59	0.01
11/27/99	7:30:00	-3090.0	209.59	0.01
11/27/99	7:35:00	-3085.0	209.59	0.01
11/27/99	7:40:00	-3080.0	209.59	0.01
11/27/99	7:45:00	-3075.0	209.59	0.01
11/27/99	7:50:00	-3070.0	209.59	0.01
11/27/99	7:55:00	-3065.0	209.59	0.01
11/27/99	8:00:00	-3060.0	209.59	0.01
11/27/99	8:05:00	-3055.0	209.59	0.01
11/27/99	8:10:00	-3050.0	209.59	0.01
11/27/99	8:15:00	-3045.0	209.59	0.01
11/27/99	8:20:00	-3040.0	209.58	0.00
11/27/99	8:25:00	-3035.0	209.58	0.00
11/27/99	8:30:00	-3030.0	209.58	0.00
11/27/99	8:35:00	-3025.0	209.58	0.00
11/27/99	8:40:00	-3020.0	209.58	0.00
11/27/99	8:45:00	-3015.0	209.58	0.00
11/27/99	8:50:00	-3010.0	209.58	0.00
11/27/99	8:55:00	-3005.0	209.58	0.00
11/27/99	9:00:00	-3000.0	209.58	0.00
11/27/99	9:05:00	-2995.0	209.58	0.00
11/27/99	9:10:00	-2990.0	209.58	0.00
11/27/99	9:15:00	-2985.0	209.58	0.00
11/27/99	9:20:00	-2980.0	209.58	0.00
11/27/99	9:25:00	-2975.0	209.58	0.00
11/27/99	9:30:00	-2970.0	209.58	0.00
11/27/99	9:35:00	-2965.0	209.58	0.00
11/27/99	9:40:00	-2960.0	209.58	0.00
11/27/99	9:45:00	-2955.0	209.58	0.00
11/27/99	9:50:00	-2950.0	209.58	0.00
11/27/99	9:55:00	-2945.0	209.58	0.00
11/27/99	10:00:00	-2940.0	209.58	0.00
11/27/99	10:05:00	-2935.0	209.58	0.00
11/27/99	10:10:00	-2930.0	209.58	0.00
11/27/99	10:15:00	-2925.0	209.57	-0.01
11/27/99	10:20:00	-2920.0	209.58	0.00
11/27/99	10:25:00	-2915.0	209.57	-0.01
11/27/99	10:30:00	-2910.0	209.57	-0.01
11/27/99	10:35:00	-2905.0	209.58	0.00
11/27/99	10:40:00	-2900.0	209.58	0.00
11/27/99	10:45:00	-2895.0	209.58	0.00
11/27/99	10:50:00	-2890.0	209.58	0.00
11/27/99	10:55:00	-2885.0	209.57	-0.01

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	209.57	-0.01
11/27/99	11:05:00	-2875.0	209.57	-0.01
11/27/99	11:10:00	-2870.0	209.57	-0.01
11/27/99	11:15:00	-2865.0	209.57	-0.01
11/27/99	11:20:00	-2860.0	209.57	-0.01
11/27/99	11:25:00	-2855.0	209.57	-0.01
11/27/99	11:30:00	-2850.0	209.57	-0.01
11/27/99	11:35:00	-2845.0	209.57	-0.01
11/27/99	11:40:00	-2840.0	209.57	-0.01
11/27/99	11:45:00	-2835.0	209.57	-0.01
11/27/99	11:50:00	-2830.0	209.56	-0.02
11/27/99	11:55:00	-2825.0	209.57	-0.01
11/27/99	12:00:00	-2820.0	209.56	-0.02
11/27/99	12:05:00	-2815.0	209.57	-0.01
11/27/99	12:10:00	-2810.0	209.57	-0.01
11/27/99	12:15:00	-2805.0	209.56	-0.02
11/27/99	12:20:00	-2800.0	209.57	-0.01
11/27/99	12:25:00	-2795.0	209.57	-0.01
11/27/99	12:30:00	-2790.0	209.56	-0.02
11/27/99	12:35:00	-2785.0	209.56	-0.02
11/27/99	12:40:00	-2780.0	209.56	-0.02
11/27/99	12:45:00	-2775.0	209.56	-0.02
11/27/99	12:50:00	-2770.0	209.56	-0.02
11/27/99	12:55:00	-2765.0	209.57	-0.01
11/27/99	13:00:00	-2760.0	209.57	-0.01
11/27/99	13:05:00	-2755.0	209.57	-0.01
11/27/99	13:10:00	-2750.0	209.56	-0.02
11/27/99	13:15:00	-2745.0	209.56	-0.02
11/27/99	13:20:00	-2740.0	209.56	-0.02
11/27/99	13:25:00	-2735.0	209.56	-0.02
11/27/99	13:30:00	-2730.0	209.56	-0.02
11/27/99	13:35:00	-2725.0	209.56	-0.02
11/27/99	13:40:00	-2720.0	209.56	-0.02
11/27/99	13:45:00	-2715.0	209.56	-0.02
11/27/99	13:50:00	-2710.0	209.56	-0.02
11/27/99	13:55:00	-2705.0	209.56	-0.02
11/27/99	14:00:00	-2700.0	209.56	-0.02
11/27/99	14:05:00	-2695.0	209.56	-0.02
11/27/99	14:10:00	-2690.0	209.56	-0.02
11/27/99	14:15:00	-2685.0	209.56	-0.02
11/27/99	14:20:00	-2680.0	209.56	-0.02
11/27/99	14:25:00	-2675.0	209.56	-0.02
11/27/99	14:30:00	-2670.0	209.56	-0.02
11/27/99	14:35:00	-2665.0	209.56	-0.02
11/27/99	14:40:00	-2660.0	209.56	-0.02
11/27/99	14:45:00	-2655.0	209.56	-0.02
11/27/99	14:50:00	-2650.0	209.56	-0.02
11/27/99	14:55:00	-2645.0	209.56	-0.02
11/27/99	15:00:00	-2640.0	209.56	-0.02
11/27/99	15:05:00	-2635.0	209.57	-0.01
11/27/99	15:10:00	-2630.0	209.57	-0.01
11/27/99	15:15:00	-2625.0	209.56	-0.02
11/27/99	15:20:00	-2620.0	209.56	-0.02
11/27/99	15:25:00	-2615.0	209.57	-0.01
11/27/99	15:30:00	-2610.0	209.57	-0.01
11/27/99	15:35:00	-2605.0	209.57	-0.01
11/27/99	15:40:00	-2600.0	209.56	-0.02
11/27/99	15:45:00	-2595.0	209.57	-0.01
11/27/99	15:50:00	-2590.0	209.57	-0.01
11/27/99	15:55:00	-2585.0	209.57	-0.01
11/27/99	16:00:00	-2580.0	209.57	-0.01
11/27/99	16:05:00	-2575.0	209.57	-0.01
11/27/99	16:10:00	-2570.0	209.57	-0.01
11/27/99	16:15:00	-2565.0	209.57	-0.01
11/27/99	16:20:00	-2560.0	209.56	-0.02
11/27/99	16:25:00	-2555.0	209.56	-0.02
11/27/99	16:30:00	-2550.0	209.56	-0.02
11/27/99	16:35:00	-2545.0	209.57	-0.01
11/27/99	16:40:00	-2540.0	209.57	-0.01
11/27/99	16:45:00	-2535.0	209.57	-0.01
11/27/99	16:50:00	-2530.0	209.57	-0.01
11/27/99	16:55:00	-2525.0	209.57	-0.01
11/27/99	17:00:00	-2520.0	209.57	-0.01
11/27/99	17:05:00	-2515.0	209.57	-0.01
11/27/99	17:10:00	-2510.0	209.57	-0.01
11/27/99	17:15:00	-2505.0	209.57	-0.01
11/27/99	17:20:00	-2500.0	209.57	-0.01
11/27/99	17:25:00	-2495.0	209.57	-0.01
11/27/99	17:30:00	-2490.0	209.57	-0.01
11/27/99	17:35:00	-2485.0	209.57	-0.01
11/27/99	17:40:00	-2480.0	209.57	-0.01
11/27/99	17:45:00	-2475.0	209.57	-0.01
11/27/99	17:50:00	-2470.0	209.57	-0.01
11/27/99	17:55:00	-2465.0	209.57	-0.01
11/27/99	18:00:00	-2460.0	209.57	-0.01
11/27/99	18:05:00	-2455.0	209.57	-0.01
11/27/99	18:10:00	-2450.0	209.57	-0.01
11/27/99	18:15:00	-2445.0	209.57	-0.01
11/27/99	18:20:00	-2440.0	209.58	0.00
11/27/99	18:25:00	-2435.0	209.58	0.00
11/27/99	18:30:00	-2430.0	209.57	-0.01
11/27/99	18:35:00	-2425.0	209.57	-0.01
11/27/99	18:40:00	-2420.0	209.58	0.00
11/27/99	18:45:00	-2415.0	209.58	0.00
11/27/99	18:50:00	-2410.0	209.58	0.00
11/27/99	18:55:00	-2405.0	209.58	0.00
11/27/99	19:00:00	-2400.0	209.58	0.00
11/27/99	19:05:00	-2395.0	209.58	0.00
11/27/99	19:10:00	-2390.0	209.58	0.00
11/27/99	19:15:00	-2385.0	209.59	0.01
11/27/99	19:20:00	-2380.0	209.58	0.00
11/27/99	19:25:00	-2375.0	209.58	0.00
11/27/99	19:30:00	-2370.0	209.59	0.01
11/27/99	19:35:00	-2365.0	209.59	0.01
11/27/99	19:40:00	-2360.0	209.59	0.01
11/27/99	19:45:00	-2355.0	209.59	0.01
11/27/99	19:50:00	-2350.0	209.59	0.01
11/27/99	19:55:00	-2345.0	209.59	0.01
11/27/99	20:00:00	-2340.0	209.59	0.01
11/27/99	20:05:00	-2335.0	209.59	0.01
11/27/99	20:10:00	-2330.0	209.59	0.01
11/27/99	20:15:00	-2325.0	209.59	0.01
11/27/99	20:20:00	-2320.0	209.59	0.01
11/27/99	20:25:00	-2315.0	209.60	0.02
11/27/99	20:30:00	-2310.0	209.60	0.02
11/27/99	20:35:00	-2305.0	209.60	0.02
11/27/99	20:40:00	-2300.0	209.60	0.02
11/27/99	20:45:00	-2295.0	209.60	0.02
11/27/99	20:50:00	-2290.0	209.60	0.02
11/27/99	20:55:00	-2285.0	209.59	0.01
11/27/99	21:00:00	-2280.0	209.60	0.02
11/27/99	21:05:00	-2275.0	209.60	0.02
11/27/99	21:10:00	-2270.0	209.60	0.02
11/27/99	21:15:00	-2265.0	209.60	0.02
11/27/99	21:20:00	-2260.0	209.60	0.02
11/27/99	21:25:00	-2255.0	209.60	0.02
11/27/99	21:30:00	-2250.0	209.61	0.03
11/27/99	21:35:00	-2245.0	209.61	0.03
11/27/99	21:40:00	-2240.0	209.60	0.02
11/27/99	21:45:00	-2235.0	209.60	0.02
11/27/99	21:50:00	-2230.0	209.60	0.02
11/27/99	21:55:00	-2225.0	209.61	0.03
11/27/99	22:00:00	-2220.0	209.61	0.03
11/27/99	22:05:00	-2215.0	209.61	0.03
11/27/99	22:10:00	-2210.0	209.61	0.03
11/27/99	22:15:00	-2205.0	209.61	0.03
11/27/99	22:20:00	-2200.0	209.61	0.03
11/27/99	22:25:00	-2195.0	209.61	0.03
11/27/99	22:30:00	-2190.0	209.61	0.03
11/27/99	22:35:00	-2185.0	209.62	0.04

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	209.62	0.04
11/27/99	22:45:00	-2175.0	209.62	0.04
11/27/99	22:50:00	-2170.0	209.62	0.04
11/27/99	22:55:00	-2165.0	209.62	0.04
11/27/99	23:00:00	-2160.0	209.62	0.04
11/27/99	23:05:00	-2155.0	209.62	0.04
11/27/99	23:10:00	-2150.0	209.62	0.04
11/27/99	23:15:00	-2145.0	209.62	0.04
11/27/99	23:20:00	-2140.0	209.62	0.04
11/27/99	23:25:00	-2135.0	209.62	0.04
11/27/99	23:30:00	-2130.0	209.62	0.04
11/27/99	23:35:00	-2125.0	209.62	0.04
11/27/99	23:40:00	-2120.0	209.62	0.04
11/27/99	23:45:00	-2115.0	209.62	0.04
11/27/99	23:50:00	-2110.0	209.62	0.04
11/27/99	23:55:00	-2105.0	209.62	0.04
11/28/99	0:00:00	-2100.0	209.62	0.04
11/28/99	0:05:00	-2095.0	209.62	0.04
11/28/99	0:10:00	-2090.0	209.63	0.05
11/28/99	0:15:00	-2085.0	209.63	0.05
11/28/99	0:20:00	-2080.0	209.63	0.05
11/28/99	0:25:00	-2075.0	209.63	0.05
11/28/99	0:30:00	-2070.0	209.63	0.05
11/28/99	0:35:00	-2065.0	209.63	0.05
11/28/99	0:40:00	-2060.0	209.63	0.05
11/28/99	0:45:00	-2055.0	209.63	0.05
11/28/99	0:50:00	-2050.0	209.63	0.05
11/28/99	0:55:00	-2045.0	209.63	0.05
11/28/99	1:00:00	-2040.0	209.63	0.05
11/28/99	1:05:00	-2035.0	209.63	0.05
11/28/99	1:10:00	-2030.0	209.63	0.05
11/28/99	1:15:00	-2025.0	209.63	0.05
11/28/99	1:20:00	-2020.0	209.64	0.06
11/28/99	1:25:00	-2015.0	209.64	0.06
11/28/99	1:30:00	-2010.0	209.64	0.06
11/28/99	1:35:00	-2005.0	209.64	0.06
11/28/99	1:40:00	-2000.0	209.64	0.06
11/28/99	1:45:00	-1995.0	209.64	0.06
11/28/99	1:50:00	-1990.0	209.64	0.06
11/28/99	1:55:00	-1985.0	209.64	0.06
11/28/99	2:00:00	-1980.0	209.64	0.06
11/28/99	2:05:00	-1975.0	209.64	0.06
11/28/99	2:10:00	-1970.0	209.64	0.06
11/28/99	2:15:00	-1965.0	209.64	0.06
11/28/99	2:20:00	-1960.0	209.65	0.07
11/28/99	2:25:00	-1955.0	209.65	0.07
11/28/99	2:30:00	-1950.0	209.65	0.07
11/28/99	2:35:00	-1945.0	209.65	0.07
11/28/99	2:40:00	-1940.0	209.65	0.07
11/28/99	2:45:00	-1935.0	209.64	0.06
11/28/99	2:50:00	-1930.0	209.65	0.07
11/28/99	2:55:00	-1925.0	209.65	0.07
11/28/99	3:00:00	-1920.0	209.65	0.07
11/28/99	3:05:00	-1915.0	209.65	0.07
11/28/99	3:10:00	-1910.0	209.65	0.07
11/28/99	3:15:00	-1905.0	209.65	0.07
11/28/99	3:20:00	-1900.0	209.65	0.07
11/28/99	3:25:00	-1895.0	209.65	0.07
11/28/99	3:30:00	-1890.0	209.65	0.07
11/28/99	3:35:00	-1885.0	209.65	0.07
11/28/99	3:40:00	-1880.0	209.65	0.07
11/28/99	3:45:00	-1875.0	209.65	0.07
11/28/99	3:50:00	-1870.0	209.65	0.07
11/28/99	3:55:00	-1865.0	209.65	0.07
11/28/99	4:00:00	-1860.0	209.65	0.07
11/28/99	4:05:00	-1855.0	209.65	0.07
11/28/99	4:10:00	-1850.0	209.65	0.07
11/28/99	4:15:00	-1845.0	209.65	0.07
11/28/99	4:20:00	-1840.0	209.65	0.07
11/28/99	4:25:00	-1835.0	209.65	0.07
11/28/99	4:30:00	-1830.0	209.65	0.07
11/28/99	4:35:00	-1825.0	209.65	0.07
11/28/99	4:40:00	-1820.0	209.65	0.07
11/28/99	4:45:00	-1815.0	209.66	0.08
11/28/99	4:50:00	-1810.0	209.65	0.07
11/28/99	4:55:00	-1805.0	209.65	0.07
11/28/99	5:00:00	-1800.0	209.65	0.07
11/28/99	5:05:00	-1795.0	209.65	0.07
11/28/99	5:10:00	-1790.0	209.65	0.07
11/28/99	5:15:00	-1785.0	209.65	0.07
11/28/99	5:20:00	-1780.0	209.65	0.07
11/28/99	5:25:00	-1775.0	209.65	0.07
11/28/99	5:30:00	-1770.0	209.65	0.07
11/28/99	5:35:00	-1765.0	209.65	0.07
11/28/99	5:40:00	-1760.0	209.65	0.07
11/28/99	5:45:00	-1755.0	209.65	0.07
11/28/99	5:50:00	-1750.0	209.65	0.07
11/28/99	5:55:00	-1745.0	209.65	0.07
11/28/99	6:00:00	-1740.0	209.65	0.07
11/28/99	6:05:00	-1735.0	209.65	0.07
11/28/99	6:10:00	-1730.0	209.65	0.07
11/28/99	6:15:00	-1725.0	209.65	0.07
11/28/99	6:20:00	-1720.0	209.65	0.07
11/28/99	6:25:00	-1715.0	209.65	0.07
11/28/99	6:30:00	-1710.0	209.65	0.07
11/28/99	6:35:00	-1705.0	209.65	0.07
11/28/99	6:40:00	-1700.0	209.65	0.07
11/28/99	6:45:00	-1695.0	209.65	0.07
11/28/99	6:50:00	-1690.0	209.65	0.07
11/28/99	6:55:00	-1685.0	209.65	0.07
11/28/99	7:00:00	-1680.0	209.65	0.07
11/28/99	7:05:00	-1675.0	209.66	0.08
11/28/99	7:10:00	-1670.0	209.65	0.07
11/28/99	7:15:00	-1665.0	209.65	0.07
11/28/99	7:20:00	-1660.0	209.65	0.07
11/28/99	7:25:00	-1655.0	209.65	0.07
11/28/99	7:30:00	-1650.0	209.65	0.07
11/28/99	7:35:00	-1645.0	209.65	0.07
11/28/99	7:40:00	-1640.0	209.65	0.07
11/28/99	7:45:00	-1635.0	209.65	0.07
11/28/99	7:50:00	-1630.0	209.65	0.07
11/28/99	7:55:00	-1625.0	209.65	0.07
11/28/99	8:00:00	-1620.0	209.65	0.07
11/28/99	8:05:00	-1615.0	209.65	0.07
11/28/99	8:10:00	-1610.0	209.65	0.07
11/28/99	8:15:00	-1605.0	209.65	0.07
11/28/99	8:20:00	-1600.0	209.65	0.07
11/28/99	8:25:00	-1595.0	209.65	0.07
11/28/99	8:30:00	-1590.0	209.65	0.07
11/28/99	8:35:00	-1585.0	209.65	0.07
11/28/99	8:40:00	-1580.0	209.65	0.07
11/28/99	8:45:00	-1575.0	209.65	0.07
11/28/99	8:50:00	-1570.0	209.65	0.07
11/28/99	8:55:00	-1565.0	209.65	0.07
11/28/99	9:00:00	-1560.0	209.65	0.07
11/28/99	9:05:00	-1555.0	209.65	0.07
11/28/99	9:10:00	-1550.0	209.64	0.06
11/28/99	9:15:00	-1545.0	209.65	0.07
11/28/99	9:20:00	-1540.0	209.65	0.07
11/28/99	9:25:00	-1535.0	209.65	0.07
11/28/99	9:30:00	-1530.0	209.65	0.07
11/28/99	9:35:00	-1525.0	209.65	0.07
11/28/99	9:40:00	-1520.0	209.65	0.07
11/28/99	9:45:00	-1515.0	209.65	0.07
11/28/99	9:50:00	-1510.0	209.65	0.07
11/28/99	9:55:00	-1505.0	209.65	0.07
11/28/99	10:00:00	-1500.0	209.65	0.07
11/28/99	10:05:00	-1495.0	209.65	0.07
11/28/99	10:10:00	-1490.0	209.65	0.07
11/28/99	10:15:00	-1485.0	209.65	0.07

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	209.65	0.07
11/28/99	10:25:00	-1475.0	209.65	0.07
11/28/99	10:30:00	-1470.0	209.65	0.07
11/28/99	10:35:00	-1465.0	209.65	0.07
11/28/99	10:40:00	-1460.0	209.64	0.06
11/28/99	10:45:00	-1455.0	209.64	0.06
11/28/99	10:50:00	-1450.0	209.64	0.06
11/28/99	10:55:00	-1445.0	209.64	0.06
11/28/99	11:00:00	-1440.0	209.64	0.06
11/28/99	11:05:00	-1435.0	209.64	0.06
11/28/99	11:10:00	-1430.0	209.63	0.05
11/28/99	11:15:00	-1425.0	209.63	0.05
11/28/99	11:20:00	-1420.0	209.63	0.05
11/28/99	11:25:00	-1415.0	209.63	0.05
11/28/99	11:30:00	-1410.0	209.63	0.05
11/28/99	11:35:00	-1405.0	209.63	0.05
11/28/99	11:40:00	-1400.0	209.63	0.05
11/28/99	11:45:00	-1395.0	209.63	0.05
11/28/99	11:50:00	-1390.0	209.63	0.05
11/28/99	11:55:00	-1385.0	209.63	0.05
11/28/99	12:00:00	-1380.0	209.63	0.05
11/28/99	12:05:00	-1375.0	209.62	0.04
11/28/99	12:10:00	-1370.0	209.62	0.04
11/28/99	12:15:00	-1365.0	209.62	0.04
11/28/99	12:20:00	-1360.0	209.62	0.04
11/28/99	12:25:00	-1355.0	209.62	0.04
11/28/99	12:30:00	-1350.0	209.62	0.04
11/28/99	12:35:00	-1345.0	209.62	0.04
11/28/99	12:40:00	-1340.0	209.62	0.04
11/28/99	12:45:00	-1335.0	209.62	0.04
11/28/99	12:50:00	-1330.0	209.62	0.04
11/28/99	12:55:00	-1325.0	209.62	0.04
11/28/99	13:00:00	-1320.0	209.62	0.04
11/28/99	13:05:00	-1315.0	209.62	0.04
11/28/99	13:10:00	-1310.0	209.62	0.04
11/28/99	13:15:00	-1305.0	209.62	0.04
11/28/99	13:20:00	-1300.0	209.62	0.04
11/28/99	13:25:00	-1295.0	209.62	0.04
11/28/99	13:30:00	-1290.0	209.62	0.04
11/28/99	13:35:00	-1285.0	209.62	0.04
11/28/99	13:40:00	-1280.0	209.62	0.04
11/28/99	13:45:00	-1275.0	209.62	0.04
11/28/99	13:50:00	-1270.0	209.62	0.04
11/28/99	13:55:00	-1265.0	209.62	0.04
11/28/99	14:00:00	-1260.0	209.62	0.04
11/28/99	14:05:00	-1255.0	209.62	0.04
11/28/99	14:10:00	-1250.0	209.62	0.04
11/28/99	14:15:00	-1245.0	209.62	0.04
11/28/99	14:20:00	-1240.0	209.62	0.04
11/28/99	14:25:00	-1235.0	209.62	0.04
11/28/99	14:30:00	-1230.0	209.62	0.04
11/28/99	14:35:00	-1225.0	209.62	0.04
11/28/99	14:40:00	-1220.0	209.62	0.04
11/28/99	14:45:00	-1215.0	209.62	0.04
11/28/99	14:50:00	-1210.0	209.62	0.04
11/28/99	14:55:00	-1205.0	209.62	0.04
11/28/99	15:00:00	-1200.0	209.62	0.04
11/28/99	15:05:00	-1195.0	209.62	0.04
11/28/99	15:10:00	-1190.0	209.61	0.03
11/28/99	15:15:00	-1185.0	209.61	0.03
11/28/99	15:20:00	-1180.0	209.61	0.03
11/28/99	15:25:00	-1175.0	209.62	0.04
11/28/99	15:30:00	-1170.0	209.62	0.04
11/28/99	15:35:00	-1165.0	209.62	0.04
11/28/99	15:40:00	-1160.0	209.62	0.04
11/28/99	15:45:00	-1155.0	209.62	0.04
11/28/99	15:50:00	-1150.0	209.62	0.04
11/28/99	15:55:00	-1145.0	209.62	0.04
11/28/99	16:00:00	-1140.0	209.62	0.04
11/28/99	16:05:00	-1135.0	209.63	0.05
11/28/99	16:10:00	-1130.0	209.62	0.04
11/28/99	16:15:00	-1125.0	209.62	0.04
11/28/99	16:20:00	-1120.0	209.62	0.04
11/28/99	16:25:00	-1115.0	209.62	0.04
11/28/99	16:30:00	-1110.0	209.62	0.04
11/28/99	16:35:00	-1105.0	209.62	0.04
11/28/99	16:40:00	-1100.0	209.62	0.04
11/28/99	16:45:00	-1095.0	209.63	0.05
11/28/99	16:50:00	-1090.0	209.62	0.04
11/28/99	16:55:00	-1085.0	209.62	0.04
11/28/99	17:00:00	-1080.0	209.62	0.04
11/28/99	17:05:00	-1075.0	209.63	0.05
11/28/99	17:10:00	-1070.0	209.63	0.05
11/28/99	17:15:00	-1065.0	209.62	0.04
11/28/99	17:20:00	-1060.0	209.63	0.05
11/28/99	17:25:00	-1055.0	209.63	0.05
11/28/99	17:30:00	-1050.0	209.63	0.05
11/28/99	17:35:00	-1045.0	209.63	0.05
11/28/99	17:40:00	-1040.0	209.63	0.05
11/28/99	17:45:00	-1035.0	209.63	0.05
11/28/99	17:50:00	-1030.0	209.63	0.05
11/28/99	17:55:00	-1025.0	209.63	0.05
11/28/99	18:00:00	-1020.0	209.63	0.05
11/28/99	18:05:00	-1015.0	209.63	0.05
11/28/99	18:10:00	-1010.0	209.63	0.05
11/28/99	18:15:00	-1005.0	209.63	0.05
11/28/99	18:20:00	-1000.0	209.63	0.05
11/28/99	18:25:00	-995.0	209.63	0.05
11/28/99	18:30:00	-990.0	209.63	0.05
11/28/99	18:35:00	-985.0	209.62	0.04
11/28/99	18:40:00	-980.0	209.63	0.05
11/28/99	18:45:00	-975.0	209.63	0.05
11/28/99	18:50:00	-970.0	209.63	0.05
11/28/99	18:55:00	-965.0	209.63	0.05
11/28/99	19:00:00	-960.0	209.63	0.05
11/28/99	19:05:00	-955.0	209.63	0.05
11/28/99	19:10:00	-950.0	209.63	0.05
11/28/99	19:15:00	-945.0	209.63	0.05
11/28/99	19:20:00	-940.0	209.63	0.05
11/28/99	19:25:00	-935.0	209.63	0.05
11/28/99	19:30:00	-930.0	209.63	0.05
11/28/99	19:35:00	-925.0	209.63	0.05
11/28/99	19:40:00	-920.0	209.62	0.04
11/28/99	19:45:00	-915.0	209.63	0.05
11/28/99	19:50:00	-910.0	209.63	0.05
11/28/99	19:55:00	-905.0	209.63	0.05
11/28/99	20:00:00	-900.0	209.62	0.04
11/28/99	20:05:00	-895.0	209.63	0.05
11/28/99	20:10:00	-890.0	209.63	0.05
11/28/99	20:15:00	-885.0	209.63	0.05
11/28/99	20:20:00	-880.0	209.63	0.05
11/28/99	20:25:00	-875.0	209.63	0.05
11/28/99	20:30:00	-870.0	209.63	0.05
11/28/99	20:35:00	-865.0	209.63	0.05
11/28/99	20:40:00	-860.0	209.62	0.04
11/28/99	20:45:00	-855.0	209.62	0.04
11/28/99	20:50:00	-850.0	209.63	0.05
11/28/99	20:55:00	-845.0	209.63	0.05
11/28/99	21:00:00	-840.0	209.63	0.05
11/28/99	21:05:00	-835.0	209.62	0.04
11/28/99	21:10:00	-830.0	209.63	0.05
11/28/99	21:15:00	-825.0	209.62	0.04
11/28/99	21:20:00	-820.0	209.62	0.04
11/28/99	21:25:00	-815.0	209.63	0.05
11/28/99	21:30:00	-810.0	209.62	0.04
11/28/99	21:35:00	-805.0	209.62	0.04
11/28/99	21:40:00	-800.0	209.62	0.04
11/28/99	21:45:00	-795.0	209.62	0.04
11/28/99	21:50:00	-790.0	209.62	0.04
11/28/99	21:55:00	-785.0	209.62	0.04

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	209.62	0.04
11/28/99	22:05:00	-775.0	209.62	0.04
11/28/99	22:10:00	-770.0	209.63	0.05
11/28/99	22:15:00	-765.0	209.62	0.04
11/28/99	22:20:00	-760.0	209.62	0.04
11/28/99	22:25:00	-755.0	209.62	0.04
11/28/99	22:30:00	-750.0	209.62	0.04
11/28/99	22:35:00	-745.0	209.62	0.04
11/28/99	22:40:00	-740.0	209.62	0.04
11/28/99	22:45:00	-735.0	209.62	0.04
11/28/99	22:50:00	-730.0	209.62	0.04
11/28/99	22:55:00	-725.0	209.62	0.04
11/28/99	23:00:00	-720.0	209.62	0.04
11/28/99	23:05:00	-715.0	209.62	0.04
11/28/99	23:10:00	-710.0	209.62	0.04
11/28/99	23:15:00	-705.0	209.62	0.04
11/28/99	23:20:00	-700.0	209.62	0.04
11/28/99	23:25:00	-695.0	209.62	0.04
11/28/99	23:30:00	-690.0	209.62	0.04
11/28/99	23:35:00	-685.0	209.62	0.04
11/28/99	23:40:00	-680.0	209.62	0.04
11/28/99	23:45:00	-675.0	209.62	0.04
11/28/99	23:50:00	-670.0	209.62	0.04
11/28/99	23:55:00	-665.0	209.62	0.04
11/29/99	0:00:00	-660.0	209.62	0.04
11/29/99	0:05:00	-655.0	209.62	0.04
11/29/99	0:10:00	-650.0	209.62	0.04
11/29/99	0:15:00	-645.0	209.62	0.04
11/29/99	0:20:00	-640.0	209.62	0.04
11/29/99	0:25:00	-635.0	209.62	0.04
11/29/99	0:30:00	-630.0	209.62	0.04
11/29/99	0:35:00	-625.0	209.62	0.04
11/29/99	0:40:00	-620.0	209.62	0.04
11/29/99	0:45:00	-615.0	209.62	0.04
11/29/99	0:50:00	-610.0	209.62	0.04
11/29/99	0:55:00	-605.0	209.62	0.04
11/29/99	1:00:00	-600.0	209.62	0.04
11/29/99	1:05:00	-595.0	209.62	0.04
11/29/99	1:10:00	-590.0	209.62	0.04
11/29/99	1:15:00	-585.0	209.62	0.04
11/29/99	1:20:00	-580.0	209.62	0.04
11/29/99	1:25:00	-575.0	209.62	0.04
11/29/99	1:30:00	-570.0	209.62	0.04
11/29/99	1:35:00	-565.0	209.62	0.04
11/29/99	1:40:00	-560.0	209.62	0.04
11/29/99	1:45:00	-555.0	209.62	0.04
11/29/99	1:50:00	-550.0	209.62	0.04
11/29/99	1:55:00	-545.0	209.62	0.04
11/29/99	2:00:00	-540.0	209.62	0.04
11/29/99	2:05:00	-535.0	209.62	0.04
11/29/99	2:10:00	-530.0	209.62	0.04
11/29/99	2:15:00	-525.0	209.62	0.04
11/29/99	2:20:00	-520.0	209.62	0.04
11/29/99	2:25:00	-515.0	209.62	0.04
11/29/99	2:30:00	-510.0	209.62	0.04
11/29/99	2:35:00	-505.0	209.62	0.04
11/29/99	2:40:00	-500.0	209.62	0.04
11/29/99	2:45:00	-495.0	209.63	0.05
11/29/99	2:50:00	-490.0	209.62	0.04
11/29/99	2:55:00	-485.0	209.62	0.04
11/29/99	3:00:00	-480.0	209.62	0.04
11/29/99	3:05:00	-475.0	209.62	0.04
11/29/99	3:10:00	-470.0	209.63	0.05
11/29/99	3:15:00	-465.0	209.62	0.04
11/29/99	3:20:00	-460.0	209.62	0.04
11/29/99	3:25:00	-455.0	209.63	0.05
11/29/99	3:30:00	-450.0	209.62	0.04
11/29/99	3:35:00	-445.0	209.62	0.04
11/29/99	3:40:00	-440.0	209.62	0.04
11/29/99	3:45:00	-435.0	209.62	0.04
11/29/99	3:50:00	-430.0	209.62	0.04
11/29/99	3:55:00	-425.0	209.62	0.04
11/29/99	4:00:00	-420.0	209.62	0.04
11/29/99	4:05:00	-415.0	209.62	0.04
11/29/99	4:10:00	-410.0	209.62	0.04
11/29/99	4:15:00	-405.0	209.63	0.05
11/29/99	4:20:00	-400.0	209.62	0.04
11/29/99	4:25:00	-395.0	209.62	0.04
11/29/99	4:30:00	-390.0	209.62	0.04
11/29/99	4:35:00	-385.0	209.62	0.04
11/29/99	4:40:00	-380.0	209.62	0.04
11/29/99	4:45:00	-375.0	209.62	0.04
11/29/99	4:50:00	-370.0	209.62	0.04
11/29/99	4:55:00	-365.0	209.62	0.04
11/29/99	5:00:00	-360.0	209.62	0.04
11/29/99	5:05:00	-355.0	209.62	0.04
11/29/99	5:10:00	-350.0	209.62	0.04
11/29/99	5:15:00	-345.0	209.62	0.04
11/29/99	5:20:00	-340.0	209.62	0.04
11/29/99	5:25:00	-335.0	209.62	0.04
11/29/99	5:30:00	-330.0	209.62	0.04
11/29/99	5:35:00	-325.0	209.61	0.03
11/29/99	5:40:00	-320.0	209.62	0.04
11/29/99	5:45:00	-315.0	209.62	0.04
11/29/99	5:50:00	-310.0	209.62	0.04
11/29/99	5:55:00	-305.0	209.62	0.04
11/29/99	6:00:00	-300.0	209.61	0.03
11/29/99	6:05:00	-295.0	209.61	0.03
11/29/99	6:10:00	-290.0	209.61	0.03
11/29/99	6:15:00	-285.0	209.61	0.03
11/29/99	6:20:00	-280.0	209.61	0.03
11/29/99	6:25:00	-275.0	209.61	0.03
11/29/99	6:30:00	-270.0	209.61	0.03
11/29/99	6:35:00	-265.0	209.61	0.03
11/29/99	6:40:00	-260.0	209.61	0.03
11/29/99	6:45:00	-255.0	209.61	0.03
11/29/99	6:50:00	-250.0	209.61	0.03
11/29/99	6:55:00	-245.0	209.61	0.03
11/29/99	7:00:00	-240.0	209.61	0.03
11/29/99	7:05:00	-235.0	209.61	0.03
11/29/99	7:10:00	-230.0	209.61	0.03
11/29/99	7:15:00	-225.0	209.61	0.03
11/29/99	7:20:00	-220.0	209.61	0.03
11/29/99	7:25:00	-215.0	209.61	0.03
11/29/99	7:30:00	-210.0	209.61	0.03
11/29/99	7:35:00	-205.0	209.61	0.03
11/29/99	7:40:00	-200.0	209.61	0.03
11/29/99	7:45:00	-195.0	209.61	0.03
11/29/99	7:50:00	-190.0	209.61	0.03
11/29/99	7:55:00	-185.0	209.61	0.03
11/29/99	8:00:00	-180.0	209.61	0.03
11/29/99	8:05:00	-175.0	209.61	0.03
11/29/99	8:10:00	-170.0	209.61	0.03
11/29/99	8:15:00	-165.0	209.61	0.03
11/29/99	8:20:00	-160.0	209.60	0.02
11/29/99	8:25:00	-155.0	209.61	0.03
11/29/99	8:30:00	-150.0	209.61	0.03
11/29/99	8:35:00	-145.0	209.61	0.03
11/29/99	8:40:00	-140.0	209.61	0.03
11/29/99	8:45:00	-135.0	209.60	0.02
11/29/99	8:50:00	-130.0	209.60	0.02
11/29/99	8:55:00	-125.0	209.60	0.02
11/29/99	9:00:00	-120.0	209.60	0.02
11/29/99	9:05:00	-115.0	209.60	0.02
11/29/99	9:10:00	-110.0	209.60	0.02
11/29/99	9:15:00	-105.0	209.60	0.02
11/29/99	9:20:00	-100.0	209.60	0.02
11/29/99	9:25:00	-95.0	209.60	0.02
11/29/99	9:30:00	-90.0	209.60	0.02
11/29/99	9:35:00	-85.0	209.60	0.02

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/29/99	9:40:00	-80.0	209.60	0.02
11/29/99	9:45:00	-75.0	209.60	0.02
11/29/99	9:50:00	-70.0	209.60	0.02
11/29/99	9:55:00	-65.0	209.59	0.01
11/29/99	10:00:00	-60.0	209.59	0.01
11/29/99	10:05:00	-55.0	209.59	0.01
11/29/99	10:10:00	-50.0	209.59	0.01
11/29/99	10:15:00	-45.0	209.59	0.01
11/29/99	10:20:00	-40.0	209.59	0.01
11/29/99	10:25:00	-35.0	209.59	0.01
11/29/99	10:30:00	-30.0	209.59	0.01
11/29/99	10:35:00	-25.0	209.57	-0.01
11/29/99	10:40:00	-20.0	209.57	-0.01
11/29/99	10:45:00	-15.0	209.57	-0.01
11/29/99	10:50:00	-10.0	209.60	0.02
11/29/99	10:55:00	-5.0	209.59	0.01
11/29/99	11:00:00	0.0	209.58	0.00
11/29/99	11:05:00	5.0	209.58	0.00
11/29/99	11:10:00	10.0	209.58	0.00
11/29/99	11:15:00	15.0	209.57	-0.01
11/29/99	11:20:00	20.0	209.57	-0.01
11/29/99	11:25:00	25.0	209.57	-0.01
11/29/99	11:30:00	30.0	209.57	-0.01
11/29/99	11:35:00	35.0	209.57	-0.01
11/29/99	11:40:00	40.0	209.57	-0.01
11/29/99	11:45:00	45.0	209.57	-0.01
11/29/99	11:50:00	50.0	209.56	-0.02
11/29/99	11:55:00	55.0	209.57	-0.01
11/29/99	12:00:00	60.0	209.56	-0.02
11/29/99	12:05:00	65.0	209.57	-0.01
11/29/99	12:10:00	70.0	209.56	-0.02
11/29/99	12:15:00	75.0	209.57	-0.01
11/29/99	12:20:00	80.0	209.56	-0.02
11/29/99	12:25:00	85.0	209.56	-0.02
11/29/99	12:30:00	90.0	209.56	-0.02
11/29/99	12:35:00	95.0	209.56	-0.02
11/29/99	12:40:00	100.0	209.56	-0.02
11/29/99	12:45:00	105.0	209.56	-0.02
11/29/99	12:50:00	110.0	209.56	-0.02
11/29/99	12:55:00	115.0	209.55	-0.03
11/29/99	13:00:00	120.0	209.55	-0.03
11/29/99	13:05:00	125.0	209.55	-0.03
11/29/99	13:10:00	130.0	209.55	-0.03
11/29/99	13:15:00	135.0	209.54	-0.04
11/29/99	13:20:00	140.0	209.55	-0.03
11/29/99	13:25:00	145.0	209.55	-0.03
11/29/99	13:30:00	150.0	209.54	-0.04
11/29/99	13:35:00	155.0	209.54	-0.04
11/29/99	13:40:00	160.0	209.54	-0.04
11/29/99	13:45:00	165.0	209.54	-0.04
11/29/99	13:50:00	170.0	209.54	-0.04
11/29/99	13:55:00	175.0	209.54	-0.04
11/29/99	14:00:00	180.0	209.54	-0.04
11/29/99	14:05:00	185.0	209.54	-0.04
11/29/99	14:10:00	190.0	209.54	-0.04
11/29/99	14:15:00	195.0	209.54	-0.04
11/29/99	14:20:00	200.0	209.54	-0.04
11/29/99	14:25:00	205.0	209.54	-0.04
11/29/99	14:30:00	210.0	209.54	-0.04
11/29/99	14:35:00	215.0	209.54	-0.04
11/29/99	14:40:00	220.0	209.53	-0.05
11/29/99	14:45:00	225.0	209.53	-0.05
11/29/99	14:50:00	230.0	209.54	-0.04
11/29/99	14:55:00	235.0	209.54	-0.04
11/29/99	15:00:00	240.0	209.54	-0.04
11/29/99	15:05:00	245.0	209.53	-0.05
11/29/99	15:10:00	250.0	209.54	-0.04
11/29/99	15:15:00	255.0	209.53	-0.05
11/29/99	15:20:00	260.0	209.53	-0.05
11/29/99	15:25:00	265.0	209.53	-0.05
11/29/99	15:30:00	270.0	209.53	-0.05
11/29/99	15:35:00	275.0	209.53	-0.05
11/29/99	15:40:00	280.0	209.53	-0.05
11/29/99	15:45:00	285.0	209.53	-0.05
11/29/99	15:50:00	290.0	209.53	-0.05
11/29/99	15:55:00	295.0	209.53	-0.05
11/29/99	16:00:00	300.0	209.53	-0.05
11/29/99	16:05:00	305.0	209.53	-0.05
11/29/99	16:10:00	310.0	209.52	-0.06
11/29/99	16:15:00	315.0	209.52	-0.06
11/29/99	16:20:00	320.0	209.52	-0.06
11/29/99	16:25:00	325.0	209.52	-0.06
11/29/99	16:30:00	330.0	209.52	-0.06
11/29/99	16:35:00	335.0	209.53	-0.05
11/29/99	16:40:00	340.0	209.53	-0.05
11/29/99	16:45:00	345.0	209.53	-0.05
11/29/99	16:50:00	350.0	209.53	-0.05
11/29/99	16:55:00	355.0	209.52	-0.06
11/29/99	17:00:00	360.0	209.52	-0.06
11/29/99	17:05:00	365.0	209.53	-0.05
11/29/99	17:10:00	370.0	209.54	-0.04
11/29/99	17:15:00	375.0	209.53	-0.05
11/29/99	17:20:00	380.0	209.53	-0.05
11/29/99	17:25:00	385.0	209.53	-0.05
11/29/99	17:30:00	390.0	209.53	-0.05
11/29/99	17:35:00	395.0	209.53	-0.05
11/29/99	17:40:00	400.0	209.53	-0.05
11/29/99	17:45:00	405.0	209.53	-0.05
11/29/99	17:50:00	410.0	209.53	-0.05
11/29/99	17:55:00	415.0	209.53	-0.05
11/29/99	18:00:00	420.0	209.53	-0.05
11/29/99	18:05:00	425.0	209.53	-0.05
11/29/99	18:10:00	430.0	209.53	-0.05
11/29/99	18:15:00	435.0	209.53	-0.05
11/29/99	18:20:00	440.0	209.54	-0.04
11/29/99	18:25:00	445.0	209.53	-0.05
11/29/99	18:30:00	450.0	209.53	-0.05
11/29/99	18:35:00	455.0	209.54	-0.04
11/29/99	18:40:00	460.0	209.52	-0.06
11/29/99	18:45:00	465.0	209.52	-0.06
11/29/99	18:50:00	470.0	209.53	-0.05
11/29/99	18:55:00	475.0	209.52	-0.06
11/29/99	19:00:00	480.0	209.52	-0.06
11/29/99	19:05:00	485.0	209.52	-0.06
11/29/99	19:10:00	490.0	209.53	-0.05
11/29/99	19:15:00	495.0	209.53	-0.05
11/29/99	19:20:00	500.0	209.53	-0.05
11/29/99	19:25:00	505.0	209.52	-0.06
11/29/99	19:30:00	510.0	209.52	-0.06
11/29/99	19:35:00	515.0	209.52	-0.06
11/29/99	19:40:00	520.0	209.53	-0.05
11/29/99	19:45:00	525.0	209.53	-0.05
11/29/99	19:50:00	530.0	209.52	-0.06
11/29/99	19:55:00	535.0	209.51	-0.07
11/29/99	20:00:00	540.0	209.52	-0.06
11/29/99	20:05:00	545.0	209.51	-0.07
11/29/99	20:10:00	550.0	209.51	-0.07
11/29/99	20:15:00	555.0	209.51	-0.07
11/29/99	20:20:00	560.0	209.52	-0.06
11/29/99	20:25:00	565.0	209.52	-0.06
11/29/99	20:30:00	570.0	209.51	-0.07
11/29/99	20:35:00	575.0	209.51	-0.07
11/29/99	20:40:00	580.0	209.51	-0.07
11/29/99	20:45:00	585.0	209.51	-0.07
11/29/99	20:50:00	590.0	209.51	-0.07
11/29/99	20:55:00	595.0	209.50	-0.08
11/29/99	21:00:00	600.0	209.50	-0.08
11/29/99	21:05:00	605.0	209.50	-0.08
11/29/99	21:10:00	610.0	209.50	-0.08
11/29/99	21:15:00	615.0	209.50	-0.08

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	21:20:00	620.0	209.50	-0.08
11/29/99	21:25:00	625.0	209.50	-0.08
11/29/99	21:30:00	630.0	209.50	-0.08
11/29/99	21:35:00	635.0	209.50	-0.08
11/29/99	21:40:00	640.0	209.50	-0.08
11/29/99	21:45:00	645.0	209.50	-0.08
11/29/99	21:50:00	650.0	209.50	-0.08
11/29/99	21:55:00	655.0	209.49	-0.09
11/29/99	22:00:00	660.0	209.49	-0.09
11/29/99	22:05:00	665.0	209.49	-0.09
11/29/99	22:10:00	670.0	209.49	-0.09
11/29/99	22:15:00	675.0	209.49	-0.09
11/29/99	22:20:00	680.0	209.49	-0.09
11/29/99	22:25:00	685.0	209.49	-0.09
11/29/99	22:30:00	690.0	209.49	-0.09
11/29/99	22:35:00	695.0	209.49	-0.09
11/29/99	22:40:00	700.0	209.49	-0.09
11/29/99	22:45:00	705.0	209.49	-0.09
11/29/99	22:50:00	710.0	209.48	-0.10
11/29/99	22:55:00	715.0	209.48	-0.10
11/29/99	23:00:00	720.0	209.48	-0.10
11/29/99	23:05:00	725.0	209.48	-0.10
11/29/99	23:10:00	730.0	209.48	-0.10
11/29/99	23:15:00	735.0	209.48	-0.10
11/29/99	23:20:00	740.0	209.48	-0.10
11/29/99	23:25:00	745.0	209.48	-0.10
11/29/99	23:30:00	750.0	209.49	-0.09
11/29/99	23:35:00	755.0	209.48	-0.10
11/29/99	23:40:00	760.0	209.47	-0.11
11/29/99	23:45:00	765.0	209.47	-0.11
11/29/99	23:50:00	770.0	209.47	-0.11
11/29/99	23:55:00	775.0	209.47	-0.11
11/30/99	0:00:00	780.0	209.47	-0.11
11/30/99	0:05:00	785.0	209.47	-0.11
11/30/99	0:10:00	790.0	209.47	-0.11
11/30/99	0:15:00	795.0	209.47	-0.11
11/30/99	0:20:00	800.0	209.47	-0.11
11/30/99	0:25:00	805.0	209.47	-0.11
11/30/99	0:30:00	810.0	209.47	-0.11
11/30/99	0:35:00	815.0	209.47	-0.11
11/30/99	0:40:00	820.0	209.46	-0.12
11/30/99	0:45:00	825.0	209.46	-0.12
11/30/99	0:50:00	830.0	209.46	-0.12
11/30/99	0:55:00	835.0	209.46	-0.12
11/30/99	1:00:00	840.0	209.46	-0.12
11/30/99	1:05:00	845.0	209.46	-0.12
11/30/99	1:10:00	850.0	209.46	-0.12
11/30/99	1:15:00	855.0	209.46	-0.12
11/30/99	1:20:00	860.0	209.46	-0.12
11/30/99	1:25:00	865.0	209.46	-0.12
11/30/99	1:30:00	870.0	209.46	-0.12
11/30/99	1:35:00	875.0	209.46	-0.12
11/30/99	1:40:00	880.0	209.46	-0.12
11/30/99	1:45:00	885.0	209.46	-0.12
11/30/99	1:50:00	890.0	209.46	-0.12
11/30/99	1:55:00	895.0	209.46	-0.12
11/30/99	2:00:00	900.0	209.46	-0.12
11/30/99	2:05:00	905.0	209.46	-0.12
11/30/99	2:10:00	910.0	209.46	-0.12
11/30/99	2:15:00	915.0	209.46	-0.12
11/30/99	2:20:00	920.0	209.46	-0.12
11/30/99	2:25:00	925.0	209.46	-0.12
11/30/99	2:30:00	930.0	209.45	-0.13
11/30/99	2:35:00	935.0	209.46	-0.12
11/30/99	2:40:00	940.0	209.46	-0.12
11/30/99	2:45:00	945.0	209.46	-0.12
11/30/99	2:50:00	950.0	209.46	-0.12
11/30/99	2:55:00	955.0	209.46	-0.12
11/30/99	3:00:00	960.0	209.46	-0.12
11/30/99	3:05:00	965.0	209.46	-0.12
11/30/99	3:10:00	970.0	209.45	-0.13
11/30/99	3:15:00	975.0	209.45	-0.13
11/30/99	3:20:00	980.0	209.45	-0.13
11/30/99	3:25:00	985.0	209.45	-0.13
11/30/99	3:30:00	990.0	209.45	-0.13
11/30/99	3:35:00	995.0	209.45	-0.13
11/30/99	3:40:00	1000.0	209.44	-0.14
11/30/99	3:45:00	1005.0	209.45	-0.13
11/30/99	3:50:00	1010.0	209.44	-0.14
11/30/99	3:55:00	1015.0	209.44	-0.14
11/30/99	4:00:00	1020.0	209.44	-0.14
11/30/99	4:05:00	1025.0	209.44	-0.14
11/30/99	4:10:00	1030.0	209.44	-0.14
11/30/99	4:15:00	1035.0	209.45	-0.13
11/30/99	4:20:00	1040.0	209.43	-0.15
11/30/99	4:25:00	1045.0	209.45	-0.13
11/30/99	4:30:00	1050.0	209.44	-0.14
11/30/99	4:35:00	1055.0	209.44	-0.14
11/30/99	4:40:00	1060.0	209.43	-0.15
11/30/99	4:45:00	1065.0	209.43	-0.15
11/30/99	4:50:00	1070.0	209.43	-0.15
11/30/99	4:55:00	1075.0	209.44	-0.14
11/30/99	5:00:00	1080.0	209.43	-0.15
11/30/99	5:05:00	1085.0	209.43	-0.15
11/30/99	5:10:00	1090.0	209.43	-0.15
11/30/99	5:15:00	1095.0	209.43	-0.15
11/30/99	5:20:00	1100.0	209.43	-0.15
11/30/99	5:25:00	1105.0	209.43	-0.15
11/30/99	5:30:00	1110.0	209.43	-0.15
11/30/99	5:35:00	1115.0	209.43	-0.15
11/30/99	5:40:00	1120.0	209.43	-0.15
11/30/99	5:45:00	1125.0	209.43	-0.15
11/30/99	5:50:00	1130.0	209.43	-0.15
11/30/99	5:55:00	1135.0	209.43	-0.15
11/30/99	6:00:00	1140.0	209.43	-0.15
11/30/99	6:05:00	1145.0	209.43	-0.15
11/30/99	6:10:00	1150.0	209.42	-0.16
11/30/99	6:15:00	1155.0	209.42	-0.16
11/30/99	6:20:00	1160.0	209.42	-0.16
11/30/99	6:25:00	1165.0	209.42	-0.16
11/30/99	6:30:00	1170.0	209.42	-0.16
11/30/99	6:35:00	1175.0	209.42	-0.16
11/30/99	6:40:00	1180.0	209.42	-0.16
11/30/99	6:45:00	1185.0	209.42	-0.16
11/30/99	6:50:00	1190.0	209.42	-0.16
11/30/99	6:55:00	1195.0	209.42	-0.16
11/30/99	7:00:00	1200.0	209.42	-0.16
11/30/99	7:05:00	1205.0	209.42	-0.16
11/30/99	7:10:00	1210.0	209.42	-0.16
11/30/99	7:15:00	1215.0	209.41	-0.17
11/30/99	7:20:00	1220.0	209.42	-0.16
11/30/99	7:25:00	1225.0	209.41	-0.17
11/30/99	7:30:00	1230.0	209.41	-0.17
11/30/99	7:35:00	1235.0	209.41	-0.17
11/30/99	7:40:00	1240.0	209.41	-0.17
11/30/99	7:45:00	1245.0	209.43	-0.15
11/30/99	7:50:00	1250.0	209.42	-0.16
11/30/99	7:55:00	1255.0	209.41	-0.17
11/30/99	8:00:00	1260.0	209.41	-0.17
11/30/99	8:05:00	1265.0	209.41	-0.17
11/30/99	8:10:00	1270.0	209.40	-0.18
11/30/99	8:15:00	1275.0	209.40	-0.18
11/30/99	8:20:00	1280.0	209.40	-0.18
11/30/99	8:25:00	1285.0	209.40	-0.18
11/30/99	8:30:00	1290.0	209.40	-0.18
11/30/99	8:35:00	1295.0	209.40	-0.18
11/30/99	8:40:00	1300.0	209.40	-0.18
11/30/99	8:45:00	1305.0	209.40	-0.18
11/30/99	8:50:00	1310.0	209.40	-0.18
11/30/99	8:55:00	1315.0	209.40	-0.18

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	9:00:00	1320.0	209.39	-0.19
11/30/99	9:05:00	1325.0	209.39	-0.19
11/30/99	9:10:00	1330.0	209.39	-0.19
11/30/99	9:15:00	1335.0	209.39	-0.19
11/30/99	9:20:00	1340.0	209.39	-0.19
11/30/99	9:25:00	1345.0	209.39	-0.19
11/30/99	9:30:00	1350.0	209.39	-0.19
11/30/99	9:35:00	1355.0	209.39	-0.19
11/30/99	9:40:00	1360.0	209.39	-0.19
11/30/99	9:45:00	1365.0	209.39	-0.19
11/30/99	9:50:00	1370.0	209.38	-0.20
11/30/99	9:55:00	1375.0	209.38	-0.20
11/30/99	10:00:00	1380.0	209.38	-0.20
11/30/99	10:05:00	1385.0	209.38	-0.20
11/30/99	10:10:00	1390.0	209.38	-0.20
11/30/99	10:15:00	1395.0	209.38	-0.20
11/30/99	10:20:00	1400.0	209.38	-0.20
11/30/99	10:25:00	1405.0	209.38	-0.20
11/30/99	10:30:00	1410.0	209.38	-0.20
11/30/99	10:35:00	1415.0	209.38	-0.20
11/30/99	10:40:00	1420.0	209.37	-0.21
11/30/99	10:45:00	1425.0	209.37	-0.21
11/30/99	10:50:00	1430.0	209.37	-0.21
11/30/99	10:55:00	1435.0	209.37	-0.21
11/30/99	11:00:00	1440.0	209.37	-0.21
11/30/99	11:05:00	1445.0	209.37	-0.21
11/30/99	11:10:00	1450.0	209.37	-0.21
11/30/99	11:15:00	1455.0	209.37	-0.21
11/30/99	11:20:00	1460.0	209.37	-0.21
11/30/99	11:25:00	1465.0	209.36	-0.22
11/30/99	11:30:00	1470.0	209.36	-0.22
11/30/99	11:35:00	1475.0	209.37	-0.21
11/30/99	11:40:00	1480.0	209.36	-0.22
11/30/99	11:45:00	1485.0	209.35	-0.23
11/30/99	11:50:00	1490.0	209.35	-0.23
11/30/99	11:55:00	1495.0	209.35	-0.23
11/30/99	12:00:00	1500.0	209.35	-0.23
11/30/99	12:05:00	1505.0	209.35	-0.23
11/30/99	12:10:00	1510.0	209.35	-0.23
11/30/99	12:15:00	1515.0	209.35	-0.23
11/30/99	12:20:00	1520.0	209.35	-0.23
11/30/99	12:25:00	1525.0	209.35	-0.23
11/30/99	12:30:00	1530.0	209.35	-0.23
11/30/99	12:35:00	1535.0	209.34	-0.24
11/30/99	12:40:00	1540.0	209.34	-0.24
11/30/99	12:45:00	1545.0	209.35	-0.23
11/30/99	12:50:00	1550.0	209.35	-0.23
11/30/99	12:55:00	1555.0	209.33	-0.25
11/30/99	13:00:00	1560.0	209.34	-0.24
11/30/99	13:05:00	1565.0	209.34	-0.24
11/30/99	13:10:00	1570.0	209.33	-0.25
11/30/99	13:15:00	1575.0	209.32	-0.26
11/30/99	13:20:00	1580.0	209.33	-0.25
11/30/99	13:25:00	1585.0	209.34	-0.24
11/30/99	13:30:00	1590.0	209.34	-0.24
11/30/99	13:35:00	1595.0	209.34	-0.24
11/30/99	13:40:00	1600.0	209.33	-0.25
11/30/99	13:45:00	1605.0	209.34	-0.24
11/30/99	13:50:00	1610.0	209.33	-0.25
11/30/99	13:55:00	1615.0	209.33	-0.25
11/30/99	14:00:00	1620.0	209.32	-0.26
11/30/99	14:05:00	1625.0	209.32	-0.26
11/30/99	14:10:00	1630.0	209.31	-0.27
11/30/99	14:15:00	1635.0	209.32	-0.26
11/30/99	14:20:00	1640.0	209.32	-0.26
11/30/99	14:25:00	1645.0	209.32	-0.26
11/30/99	14:30:00	1650.0	209.31	-0.27
11/30/99	14:35:00	1655.0	209.31	-0.27
11/30/99	14:40:00	1660.0	209.31	-0.27
11/30/99	14:45:00	1665.0	209.31	-0.27
11/30/99	14:50:00	1670.0	209.31	-0.27
11/30/99	14:55:00	1675.0	209.32	-0.26
11/30/99	15:00:00	1680.0	209.32	-0.26
11/30/99	15:05:00	1685.0	209.32	-0.26
11/30/99	15:10:00	1690.0	209.32	-0.26
11/30/99	15:15:00	1695.0	209.32	-0.26
11/30/99	15:20:00	1700.0	209.32	-0.26
11/30/99	15:25:00	1705.0	209.32	-0.26
11/30/99	15:30:00	1710.0	209.32	-0.26
11/30/99	15:35:00	1715.0	209.32	-0.26
11/30/99	15:40:00	1720.0	209.32	-0.26
11/30/99	15:45:00	1725.0	209.31	-0.27
11/30/99	15:50:00	1730.0	209.32	-0.26
11/30/99	15:55:00	1735.0	209.32	-0.26
11/30/99	16:00:00	1740.0	209.32	-0.26
11/30/99	16:05:00	1745.0	209.32	-0.26
11/30/99	16:10:00	1750.0	209.31	-0.27
11/30/99	16:15:00	1755.0	209.32	-0.26
11/30/99	16:20:00	1760.0	209.32	-0.26
11/30/99	16:25:00	1765.0	209.32	-0.26
11/30/99	16:30:00	1770.0	209.32	-0.26
11/30/99	16:35:00	1775.0	209.32	-0.26
11/30/99	16:40:00	1780.0	209.32	-0.26
11/30/99	16:45:00	1785.0	209.32	-0.26
11/30/99	16:50:00	1790.0	209.33	-0.25
11/30/99	16:55:00	1795.0	209.32	-0.26
11/30/99	17:00:00	1800.0	209.32	-0.26
11/30/99	17:05:00	1805.0	209.32	-0.26
11/30/99	17:10:00	1810.0	209.33	-0.25
11/30/99	17:15:00	1815.0	209.32	-0.26
11/30/99	17:20:00	1820.0	209.32	-0.26
11/30/99	17:25:00	1825.0	209.33	-0.25
11/30/99	17:30:00	1830.0	209.32	-0.26
11/30/99	17:35:00	1835.0	209.32	-0.26
11/30/99	17:40:00	1840.0	209.32	-0.26
11/30/99	17:45:00	1845.0	209.32	-0.26
11/30/99	17:50:00	1850.0	209.32	-0.26
11/30/99	17:55:00	1855.0	209.32	-0.26
11/30/99	18:00:00	1860.0	209.32	-0.26
11/30/99	18:05:00	1865.0	209.32	-0.26
11/30/99	18:10:00	1870.0	209.32	-0.26
11/30/99	18:15:00	1875.0	209.32	-0.26
11/30/99	18:20:00	1880.0	209.32	-0.26
11/30/99	18:25:00	1885.0	209.31	-0.27
11/30/99	18:30:00	1890.0	209.31	-0.27
11/30/99	18:35:00	1895.0	209.31	-0.27
11/30/99	18:40:00	1900.0	209.31	-0.27
11/30/99	18:45:00	1905.0	209.31	-0.27
11/30/99	18:50:00	1910.0	209.31	-0.27
11/30/99	18:55:00	1915.0	209.31	-0.27
11/30/99	19:00:00	1920.0	209.31	-0.27
11/30/99	19:05:00	1925.0	209.31	-0.27
11/30/99	19:10:00	1930.0	209.32	-0.26
11/30/99	19:15:00	1935.0	209.32	-0.26
11/30/99	19:20:00	1940.0	209.31	-0.27
11/30/99	19:25:00	1945.0	209.31	-0.27
11/30/99	19:30:00	1950.0	209.31	-0.27
11/30/99	19:35:00	1955.0	209.32	-0.26
11/30/99	19:40:00	1960.0	209.31	-0.27
11/30/99	19:45:00	1965.0	209.32	-0.26
11/30/99	19:50:00	1970.0	209.31	-0.27
11/30/99	19:55:00	1975.0	209.31	-0.27
11/30/99	20:00:00	1980.0	209.31	-0.27
11/30/99	20:05:00	1985.0	209.31	-0.27
11/30/99	20:10:00	1990.0	209.31	-0.27
11/30/99	20:15:00	1995.0	209.31	-0.27
11/30/99	20:20:00	2000.0	209.31	-0.27
11/30/99	20:25:00	2005.0	209.31	-0.27
11/30/99	20:30:00	2010.0	209.31	-0.27
11/30/99	20:35:00	2015.0	209.31	-0.27

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:40:00	2020.0	209.31	-0.27
11/30/99	20:45:00	2025.0	209.30	-0.28
11/30/99	20:50:00	2030.0	209.30	-0.28
11/30/99	20:55:00	2035.0	209.30	-0.28
11/30/99	21:00:00	2040.0	209.30	-0.28
11/30/99	21:05:00	2045.0	209.31	-0.27
11/30/99	21:10:00	2050.0	209.31	-0.27
11/30/99	21:15:00	2055.0	209.31	-0.27
11/30/99	21:20:00	2060.0	209.31	-0.27
11/30/99	21:25:00	2065.0	209.30	-0.28
11/30/99	21:30:00	2070.0	209.30	-0.28
11/30/99	21:35:00	2075.0	209.30	-0.28
11/30/99	21:40:00	2080.0	209.29	-0.29
11/30/99	21:45:00	2085.0	209.30	-0.28
11/30/99	21:50:00	2090.0	209.30	-0.28
11/30/99	21:55:00	2095.0	209.30	-0.28
11/30/99	22:00:00	2100.0	209.30	-0.28
11/30/99	22:05:00	2105.0	209.30	-0.28
11/30/99	22:10:00	2110.0	209.31	-0.27
11/30/99	22:15:00	2115.0	209.29	-0.29
11/30/99	22:20:00	2120.0	209.30	-0.28
11/30/99	22:25:00	2125.0	209.30	-0.28
11/30/99	22:30:00	2130.0	209.30	-0.28
11/30/99	22:35:00	2135.0	209.30	-0.28
11/30/99	22:40:00	2140.0	209.30	-0.28
11/30/99	22:45:00	2145.0	209.30	-0.28
11/30/99	22:50:00	2150.0	209.29	-0.29
11/30/99	22:55:00	2155.0	209.29	-0.29
11/30/99	23:00:00	2160.0	209.29	-0.29
11/30/99	23:05:00	2165.0	209.29	-0.29
11/30/99	23:10:00	2170.0	209.28	-0.30
11/30/99	23:15:00	2175.0	209.28	-0.30
11/30/99	23:20:00	2180.0	209.28	-0.30
11/30/99	23:25:00	2185.0	209.28	-0.30
11/30/99	23:30:00	2190.0	209.28	-0.30
11/30/99	23:35:00	2195.0	209.28	-0.30
11/30/99	23:40:00	2200.0	209.28	-0.30
11/30/99	23:45:00	2205.0	209.28	-0.30
11/30/99	23:50:00	2210.0	209.28	-0.30
11/30/99	23:55:00	2215.0	209.27	-0.31
12/01/99	0:00:00	2220.0	209.27	-0.31
12/01/99	0:05:00	2225.0	209.27	-0.31
12/01/99	0:10:00	2230.0	209.28	-0.30
12/01/99	0:15:00	2235.0	209.27	-0.31
12/01/99	0:20:00	2240.0	209.27	-0.31
12/01/99	0:25:00	2245.0	209.27	-0.31
12/01/99	0:30:00	2250.0	209.27	-0.31
12/01/99	0:35:00	2255.0	209.26	-0.32
12/01/99	0:40:00	2260.0	209.26	-0.32
12/01/99	0:45:00	2265.0	209.27	-0.31
12/01/99	0:50:00	2270.0	209.26	-0.32
12/01/99	0:55:00	2275.0	209.27	-0.31
12/01/99	1:00:00	2280.0	209.27	-0.31
12/01/99	1:05:00	2285.0	209.26	-0.32
12/01/99	1:10:00	2290.0	209.26	-0.32
12/01/99	1:15:00	2295.0	209.26	-0.32
12/01/99	1:20:00	2300.0	209.26	-0.32
12/01/99	1:25:00	2305.0	209.26	-0.32
12/01/99	1:30:00	2310.0	209.26	-0.32
12/01/99	1:35:00	2315.0	209.26	-0.32
12/01/99	1:40:00	2320.0	209.26	-0.32
12/01/99	1:45:00	2325.0	209.25	-0.33
12/01/99	1:50:00	2330.0	209.25	-0.33
12/01/99	1:55:00	2335.0	209.25	-0.33
12/01/99	2:00:00	2340.0	209.25	-0.33
12/01/99	2:05:00	2345.0	209.25	-0.33
12/01/99	2:10:00	2350.0	209.25	-0.33
12/01/99	2:15:00	2355.0	209.25	-0.33
12/01/99	2:20:00	2360.0	209.25	-0.33
12/01/99	2:25:00	2365.0	209.25	-0.33
12/01/99	2:30:00	2370.0	209.25	-0.33
12/01/99	2:35:00	2375.0	209.25	-0.33
12/01/99	2:40:00	2380.0	209.25	-0.33
12/01/99	2:45:00	2385.0	209.24	-0.34
12/01/99	2:50:00	2390.0	209.25	-0.33
12/01/99	2:55:00	2395.0	209.25	-0.33
12/01/99	3:00:00	2400.0	209.24	-0.34
12/01/99	3:05:00	2405.0	209.24	-0.34
12/01/99	3:10:00	2410.0	209.25	-0.33
12/01/99	3:15:00	2415.0	209.25	-0.33
12/01/99	3:20:00	2420.0	209.25	-0.33
12/01/99	3:25:00	2425.0	209.24	-0.34
12/01/99	3:30:00	2430.0	209.25	-0.33
12/01/99	3:35:00	2435.0	209.25	-0.33
12/01/99	3:40:00	2440.0	209.25	-0.33
12/01/99	3:45:00	2445.0	209.24	-0.34
12/01/99	3:50:00	2450.0	209.25	-0.33
12/01/99	3:55:00	2455.0	209.26	-0.32
12/01/99	4:00:00	2460.0	209.25	-0.33
12/01/99	4:05:00	2465.0	209.24	-0.34
12/01/99	4:10:00	2470.0	209.25	-0.33
12/01/99	4:15:00	2475.0	209.24	-0.34
12/01/99	4:20:00	2480.0	209.24	-0.34
12/01/99	4:25:00	2485.0	209.25	-0.33
12/01/99	4:30:00	2490.0	209.24	-0.34
12/01/99	4:35:00	2495.0	209.24	-0.34
12/01/99	4:40:00	2500.0	209.24	-0.34
12/01/99	4:45:00	2505.0	209.24	-0.34
12/01/99	4:50:00	2510.0	209.25	-0.33
12/01/99	4:55:00	2515.0	209.25	-0.33
12/01/99	5:00:00	2520.0	209.25	-0.33
12/01/99	5:05:00	2525.0	209.25	-0.33
12/01/99	5:10:00	2530.0	209.24	-0.34
12/01/99	5:15:00	2535.0	209.25	-0.33
12/01/99	5:20:00	2540.0	209.24	-0.34
12/01/99	5:25:00	2545.0	209.24	-0.34
12/01/99	5:30:00	2550.0	209.24	-0.34
12/01/99	5:35:00	2555.0	209.24	-0.34
12/01/99	5:40:00	2560.0	209.24	-0.34
12/01/99	5:45:00	2565.0	209.24	-0.34
12/01/99	5:50:00	2570.0	209.24	-0.34
12/01/99	5:55:00	2575.0	209.24	-0.34
12/01/99	6:00:00	2580.0	209.24	-0.34
12/01/99	6:05:00	2585.0	209.24	-0.34
12/01/99	6:10:00	2590.0	209.24	-0.34
12/01/99	6:15:00	2595.0	209.24	-0.34
12/01/99	6:20:00	2600.0	209.24	-0.34
12/01/99	6:25:00	2605.0	209.24	-0.34
12/01/99	6:30:00	2610.0	209.24	-0.34
12/01/99	6:35:00	2615.0	209.24	-0.34
12/01/99	6:40:00	2620.0	209.23	-0.35
12/01/99	6:45:00	2625.0	209.24	-0.34
12/01/99	6:50:00	2630.0	209.23	-0.35
12/01/99	6:55:00	2635.0	209.24	-0.34
12/01/99	7:00:00	2640.0	209.24	-0.34
12/01/99	7:05:00	2645.0	209.23	-0.35
12/01/99	7:10:00	2650.0	209.23	-0.35
12/01/99	7:15:00	2655.0	209.23	-0.35
12/01/99	7:20:00	2660.0	209.23	-0.35
12/01/99	7:25:00	2665.0	209.23	-0.35
12/01/99	7:30:00	2670.0	209.23	-0.35
12/01/99	7:35:00	2675.0	209.23	-0.35
12/01/99	7:40:00	2680.0	209.23	-0.35
12/01/99	7:45:00	2685.0	209.23	-0.35
12/01/99	7:50:00	2690.0	209.23	-0.35
12/01/99	7:55:00	2695.0	209.23	-0.35
12/01/99	8:00:00	2700.0	209.24	-0.34
12/01/99	8:05:00	2705.0	209.23	-0.35
12/01/99	8:10:00	2710.0	209.23	-0.35
12/01/99	8:15:00	2715.0	209.23	-0.35

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:20:00	2720.0	209.24	-0.34
12/01/99	8:25:00	2725.0	209.23	-0.35
12/01/99	8:30:00	2730.0	209.23	-0.35
12/01/99	8:35:00	2735.0	209.23	-0.35
12/01/99	8:40:00	2740.0	209.23	-0.35
12/01/99	8:45:00	2745.0	209.23	-0.35
12/01/99	8:50:00	2750.0	209.23	-0.35
12/01/99	8:55:00	2755.0	209.23	-0.35
12/01/99	9:00:00	2760.0	209.23	-0.35
12/01/99	9:05:00	2765.0	209.23	-0.35
12/01/99	9:10:00	2770.0	209.23	-0.35
12/01/99	9:15:00	2775.0	209.23	-0.35
12/01/99	9:20:00	2780.0	209.22	-0.36
12/01/99	9:25:00	2785.0	209.22	-0.36
12/01/99	9:30:00	2790.0	209.22	-0.36
12/01/99	9:35:00	2795.0	209.22	-0.36
12/01/99	9:40:00	2800.0	209.22	-0.36
12/01/99	9:45:00	2805.0	209.22	-0.36
12/01/99	9:50:00	2810.0	209.22	-0.36
12/01/99	9:55:00	2815.0	209.22	-0.36
12/01/99	10:00:00	2820.0	209.22	-0.36
12/01/99	10:05:00	2825.0	209.22	-0.36
12/01/99	10:10:00	2830.0	209.22	-0.36
12/01/99	10:15:00	2835.0	209.21	-0.37
12/01/99	10:20:00	2840.0	209.21	-0.37
12/01/99	10:25:00	2845.0	209.21	-0.37
12/01/99	10:30:00	2850.0	209.21	-0.37
12/01/99	10:35:00	2855.0	209.21	-0.37
12/01/99	10:40:00	2860.0	209.21	-0.37
12/01/99	10:45:00	2865.0	209.21	-0.37
12/01/99	10:50:00	2870.0	209.21	-0.37
12/01/99	10:55:00	2875.0	209.21	-0.37
12/01/99	11:00:00	2880.0	209.20	-0.38
12/01/99	11:05:00	2885.0	209.20	-0.38
12/01/99	11:10:00	2890.0	209.20	-0.38
12/01/99	11:15:00	2895.0	209.20	-0.39
12/01/99	11:20:00	2900.0	209.19	-0.39
12/01/99	11:25:00	2905.0	209.20	-0.39
12/01/99	11:30:00	2910.0	209.19	-0.39
12/01/99	11:35:00	2915.0	209.19	-0.39
12/01/99	11:40:00	2920.0	209.19	-0.39
12/01/99	11:45:00	2925.0	209.19	-0.39
12/01/99	11:50:00	2930.0	209.19	-0.39
12/01/99	11:55:00	2935.0	209.18	-0.40
12/01/99	12:00:00	2940.0	209.18	-0.40
12/01/99	12:05:00	2945.0	209.18	-0.40
12/01/99	12:10:00	2950.0	209.18	-0.40
12/01/99	12:15:00	2955.0	209.18	-0.40
12/01/99	12:20:00	2960.0	209.17	-0.41
12/01/99	12:25:00	2965.0	209.17	-0.41
12/01/99	12:30:00	2970.0	209.17	-0.41
12/01/99	12:35:00	2975.0	209.17	-0.41
12/01/99	12:40:00	2980.0	209.17	-0.41
12/01/99	12:45:00	2985.0	209.17	-0.41
12/01/99	12:50:00	2990.0	209.17	-0.41
12/01/99	12:55:00	2995.0	209.17	-0.41
12/01/99	13:00:00	3000.0	209.17	-0.42
12/01/99	13:05:00	3005.0	209.17	-0.41
12/01/99	13:10:00	3010.0	209.17	-0.42
12/01/99	13:15:00	3015.0	209.16	-0.42
12/01/99	13:20:00	3020.0	209.16	-0.42
12/01/99	13:25:00	3025.0	209.15	-0.43
12/01/99	13:30:00	3030.0	209.17	-0.41
12/01/99	13:35:00	3035.0	209.16	-0.42
12/01/99	13:40:00	3040.0	209.16	-0.42
12/01/99	13:45:00	3045.0	209.16	-0.42
12/01/99	13:50:00	3050.0	209.16	-0.42
12/01/99	13:55:00	3055.0	209.16	-0.42
12/01/99	14:00:00	3060.0	209.15	-0.43
12/01/99	14:05:00	3065.0	209.16	-0.42
12/01/99	14:10:00	3070.0	209.15	-0.43
12/01/99	14:15:00	3075.0	209.15	-0.43
12/01/99	14:20:00	3080.0	209.16	-0.42
12/01/99	14:25:00	3085.0	209.15	-0.43
12/01/99	14:30:00	3090.0	209.15	-0.43
12/01/99	14:35:00	3095.0	209.15	-0.43
12/01/99	14:40:00	3100.0	209.15	-0.43
12/01/99	14:45:00	3105.0	209.15	-0.43
12/01/99	14:50:00	3110.0	209.15	-0.43
12/01/99	14:55:00	3115.0	209.16	-0.42
12/01/99	15:00:00	3120.0	209.16	-0.42
12/01/99	15:05:00	3125.0	209.15	-0.43
12/01/99	15:10:00	3130.0	209.15	-0.43
12/01/99	15:15:00	3135.0	209.15	-0.43
12/01/99	15:20:00	3140.0	209.16	-0.42
12/01/99	15:25:00	3145.0	209.15	-0.43
12/01/99	15:30:00	3150.0	209.15	-0.43
12/01/99	15:35:00	3155.0	209.16	-0.42
12/01/99	15:40:00	3160.0	209.15	-0.43
12/01/99	15:45:00	3165.0	209.15	-0.43
12/01/99	15:50:00	3170.0	209.16	-0.42
12/01/99	15:55:00	3175.0	209.16	-0.42
12/01/99	16:00:00	3180.0	209.16	-0.42
12/01/99	16:05:00	3185.0	209.15	-0.43
12/01/99	16:10:00	3190.0	209.15	-0.43
12/01/99	16:15:00	3195.0	209.16	-0.42
12/01/99	16:20:00	3200.0	209.15	-0.43
12/01/99	16:25:00	3205.0	209.16	-0.42
12/01/99	16:30:00	3210.0	209.16	-0.42
12/01/99	16:35:00	3215.0	209.16	-0.42
12/01/99	16:40:00	3220.0	209.16	-0.42
12/01/99	16:45:00	3225.0	209.16	-0.42
12/01/99	16:50:00	3230.0	209.16	-0.42
12/01/99	16:55:00	3235.0	209.16	-0.42
12/01/99	17:00:00	3240.0	209.16	-0.42
12/01/99	17:05:00	3245.0	209.17	-0.42
12/01/99	17:10:00	3250.0	209.16	-0.42
12/01/99	17:15:00	3255.0	209.16	-0.42
12/01/99	17:20:00	3260.0	209.16	-0.42
12/01/99	17:25:00	3265.0	209.17	-0.42
12/01/99	17:30:00	3270.0	209.17	-0.42
12/01/99	17:35:00	3275.0	209.17	-0.41
12/01/99	17:40:00	3280.0	209.17	-0.42
12/01/99	17:45:00	3285.0	209.17	-0.41
12/01/99	17:50:00	3290.0	209.17	-0.42
12/01/99	17:55:00	3295.0	209.17	-0.42
12/01/99	18:00:00	3300.0	209.17	-0.42
12/01/99	18:05:00	3305.0	209.17	-0.42
12/01/99	18:10:00	3310.0	209.17	-0.42
12/01/99	18:15:00	3315.0	209.17	-0.41
12/01/99	18:20:00	3320.0	209.17	-0.41
12/01/99	18:25:00	3325.0	209.17	-0.41
12/01/99	18:30:00	3330.0	209.17	-0.41
12/01/99	18:35:00	3335.0	209.17	-0.41
12/01/99	18:40:00	3340.0	209.17	-0.41
12/01/99	18:45:00	3345.0	209.17	-0.41
12/01/99	18:50:00	3350.0	209.17	-0.41
12/01/99	18:55:00	3355.0	209.17	-0.41
12/01/99	19:00:00	3360.0	209.17	-0.41
12/01/99	19:05:00	3365.0	209.18	-0.40
12/01/99	19:10:00	3370.0	209.17	-0.41
12/01/99	19:15:00	3375.0	209.18	-0.40
12/01/99	19:20:00	3380.0	209.18	-0.40
12/01/99	19:25:00	3385.0	209.18	-0.40
12/01/99	19:30:00	3390.0	209.18	-0.40
12/01/99	19:35:00	3395.0	209.18	-0.40
12/01/99	19:40:00	3400.0	209.18	-0.40
12/01/99	19:45:00	3405.0	209.18	-0.40
12/01/99	19:50:00	3410.0	209.19	-0.39
12/01/99	19:55:00	3415.0	209.20	-0.38

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	20:00:00	3420.0	209.20	-0.38
12/01/99	20:05:00	3425.0	209.20	-0.38
12/01/99	20:10:00	3430.0	209.20	-0.38
12/01/99	20:15:00	3435.0	209.21	-0.37
12/01/99	20:20:00	3440.0	209.21	-0.37
12/01/99	20:25:00	3445.0	209.21	-0.37
12/01/99	20:30:00	3450.0	209.21	-0.37
12/01/99	20:35:00	3455.0	209.20	-0.38
12/01/99	20:40:00	3460.0	209.21	-0.37
12/01/99	20:45:00	3465.0	209.21	-0.37
12/01/99	20:50:00	3470.0	209.21	-0.37
12/01/99	20:55:00	3475.0	209.21	-0.37
12/01/99	21:00:00	3480.0	209.21	-0.37
12/01/99	21:05:00	3485.0	209.21	-0.37
12/01/99	21:10:00	3490.0	209.21	-0.37
12/01/99	21:15:00	3495.0	209.21	-0.37
12/01/99	21:20:00	3500.0	209.21	-0.37
12/01/99	21:25:00	3505.0	209.21	-0.37
12/01/99	21:30:00	3510.0	209.21	-0.37
12/01/99	21:35:00	3515.0	209.21	-0.37
12/01/99	21:40:00	3520.0	209.21	-0.37
12/01/99	21:45:00	3525.0	209.21	-0.37
12/01/99	21:50:00	3530.0	209.21	-0.37
12/01/99	21:55:00	3535.0	209.21	-0.37
12/01/99	22:00:00	3540.0	209.20	-0.38
12/01/99	22:05:00	3545.0	209.21	-0.37
12/01/99	22:10:00	3550.0	209.21	-0.37
12/01/99	22:15:00	3555.0	209.21	-0.37
12/01/99	22:20:00	3560.0	209.21	-0.37
12/01/99	22:25:00	3565.0	209.21	-0.37
12/01/99	22:30:00	3570.0	209.20	-0.38
12/01/99	22:35:00	3575.0	209.20	-0.38
12/01/99	22:40:00	3580.0	209.20	-0.38
12/01/99	22:45:00	3585.0	209.20	-0.38
12/01/99	22:50:00	3590.0	209.20	-0.38
12/01/99	22:55:00	3595.0	209.20	-0.38
12/01/99	23:00:00	3600.0	209.20	-0.38
12/01/99	23:05:00	3605.0	209.20	-0.38
12/01/99	23:10:00	3610.0	209.20	-0.38
12/01/99	23:15:00	3615.0	209.20	-0.38
12/01/99	23:20:00	3620.0	209.20	-0.39
12/01/99	23:25:00	3625.0	209.20	-0.39
12/01/99	23:30:00	3630.0	209.20	-0.38
12/01/99	23:35:00	3635.0	209.20	-0.38
12/01/99	23:40:00	3640.0	209.20	-0.38
12/01/99	23:45:00	3645.0	209.19	-0.39
12/01/99	23:50:00	3650.0	209.19	-0.39
12/01/99	23:55:00	3655.0	209.19	-0.39
12/02/99	0:00:00	3660.0	209.19	-0.39
12/02/99	0:05:00	3665.0	209.19	-0.39
12/02/99	0:10:00	3670.0	209.19	-0.39
12/02/99	0:15:00	3675.0	209.19	-0.39
12/02/99	0:20:00	3680.0	209.19	-0.39
12/02/99	0:25:00	3685.0	209.19	-0.39
12/02/99	0:30:00	3690.0	209.19	-0.39
12/02/99	0:35:00	3695.0	209.19	-0.39
12/02/99	0:40:00	3700.0	209.18	-0.40
12/02/99	0:45:00	3705.0	209.18	-0.40
12/02/99	0:50:00	3710.0	209.18	-0.40
12/02/99	0:55:00	3715.0	209.18	-0.40
12/02/99	1:00:00	3720.0	209.18	-0.40
12/02/99	1:05:00	3725.0	209.18	-0.40
12/02/99	1:10:00	3730.0	209.18	-0.40
12/02/99	1:15:00	3735.0	209.18	-0.40
12/02/99	1:20:00	3740.0	209.18	-0.40
12/02/99	1:25:00	3745.0	209.18	-0.40
12/02/99	1:30:00	3750.0	209.18	-0.40
12/02/99	1:35:00	3755.0	209.18	-0.40
12/02/99	1:40:00	3760.0	209.18	-0.40
12/02/99	1:45:00	3765.0	209.18	-0.40
12/02/99	1:50:00	3770.0	209.17	-0.41
12/02/99	1:55:00	3775.0	209.18	-0.40
12/02/99	2:00:00	3780.0	209.18	-0.40
12/02/99	2:05:00	3785.0	209.17	-0.41
12/02/99	2:10:00	3790.0	209.18	-0.40
12/02/99	2:15:00	3795.0	209.18	-0.40
12/02/99	2:20:00	3800.0	209.17	-0.41
12/02/99	2:25:00	3805.0	209.18	-0.40
12/02/99	2:30:00	3810.0	209.18	-0.40
12/02/99	2:35:00	3815.0	209.17	-0.41
12/02/99	2:40:00	3820.0	209.17	-0.41
12/02/99	2:45:00	3825.0	209.17	-0.41
12/02/99	2:50:00	3830.0	209.17	-0.41
12/02/99	2:55:00	3835.0	209.17	-0.41
12/02/99	3:00:00	3840.0	209.17	-0.41
12/02/99	3:05:00	3845.0	209.17	-0.41
12/02/99	3:10:00	3850.0	209.17	-0.42
12/02/99	3:15:00	3855.0	209.16	-0.42
12/02/99	3:20:00	3860.0	209.17	-0.42
12/02/99	3:25:00	3865.0	209.17	-0.42
12/02/99	3:30:00	3870.0	209.16	-0.42
12/02/99	3:35:00	3875.0	209.16	-0.42
12/02/99	3:40:00	3880.0	209.16	-0.42
12/02/99	3:45:00	3885.0	209.16	-0.42
12/02/99	3:50:00	3890.0	209.16	-0.42
12/02/99	3:55:00	3895.0	209.16	-0.42
12/02/99	4:00:00	3900.0	209.16	-0.42
12/02/99	4:05:00	3905.0	209.16	-0.42
12/02/99	4:10:00	3910.0	209.16	-0.42
12/02/99	4:15:00	3915.0	209.16	-0.42
12/02/99	4:20:00	3920.0	209.16	-0.42
12/02/99	4:25:00	3925.0	209.16	-0.42
12/02/99	4:30:00	3930.0	209.16	-0.42
12/02/99	4:35:00	3935.0	209.16	-0.42
12/02/99	4:40:00	3940.0	209.16	-0.42
12/02/99	4:45:00	3945.0	209.16	-0.42
12/02/99	4:50:00	3950.0	209.16	-0.42
12/02/99	4:55:00	3955.0	209.16	-0.42
12/02/99	5:00:00	3960.0	209.16	-0.42
12/02/99	5:05:00	3965.0	209.16	-0.42
12/02/99	5:10:00	3970.0	209.16	-0.42
12/02/99	5:15:00	3975.0	209.16	-0.42
12/02/99	5:20:00	3980.0	209.16	-0.42
12/02/99	5:25:00	3985.0	209.15	-0.43
12/02/99	5:30:00	3990.0	209.17	-0.42
12/02/99	5:35:00	3995.0	209.16	-0.42
12/02/99	5:40:00	4000.0	209.16	-0.42
12/02/99	5:45:00	4005.0	209.16	-0.42
12/02/99	5:50:00	4010.0	209.15	-0.43
12/02/99	5:55:00	4015.0	209.16	-0.42
12/02/99	6:00:00	4020.0	209.16	-0.42
12/02/99	6:05:00	4025.0	209.16	-0.42
12/02/99	6:10:00	4030.0	209.15	-0.43
12/02/99	6:15:00	4035.0	209.16	-0.42
12/02/99	6:20:00	4040.0	209.16	-0.42
12/02/99	6:25:00	4045.0	209.15	-0.43
12/02/99	6:30:00	4050.0	209.15	-0.43
12/02/99	6:35:00	4055.0	209.15	-0.43
12/02/99	6:40:00	4060.0	209.15	-0.43
12/02/99	6:45:00	4065.0	209.15	-0.43
12/02/99	6:50:00	4070.0	209.15	-0.43
12/02/99	6:55:00	4075.0	209.15	-0.43
12/02/99	7:00:00	4080.0	209.15	-0.43
12/02/99	7:05:00	4085.0	209.15	-0.43
12/02/99	7:10:00	4090.0	209.15	-0.43
12/02/99	7:15:00	4095.0	209.15	-0.43
12/02/99	7:20:00	4100.0	209.15	-0.43
12/02/99	7:25:00	4105.0	209.15	-0.43
12/02/99	7:30:00	4110.0	209.16	-0.42
12/02/99	7:35:00	4115.0	209.15	-0.43

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:40:00	4120.0	209.16	-0.42
12/02/99	7:45:00	4125.0	209.16	-0.42
12/02/99	7:50:00	4130.0	209.16	-0.42
12/02/99	7:55:00	4135.0	209.16	-0.42
12/02/99	8:00:00	4140.0	209.16	-0.42
12/02/99	8:05:00	4145.0	209.16	-0.42
12/02/99	8:10:00	4150.0	209.16	-0.42
12/02/99	8:15:00	4155.0	209.16	-0.42
12/02/99	8:20:00	4160.0	209.16	-0.42
12/02/99	8:25:00	4165.0	209.16	-0.42
12/02/99	8:30:00	4170.0	209.15	-0.43
12/02/99	8:35:00	4175.0	209.15	-0.43
12/02/99	8:40:00	4180.0	209.15	-0.43
12/02/99	8:45:00	4185.0	209.15	-0.43
12/02/99	8:50:00	4190.0	209.15	-0.43
12/02/99	8:55:00	4195.0	209.15	-0.43
12/02/99	9:00:00	4200.0	209.15	-0.43
12/02/99	9:05:00	4205.0	209.15	-0.43
12/02/99	9:10:00	4210.0	209.14	-0.44
12/02/99	9:15:00	4215.0	209.15	-0.43
12/02/99	9:20:00	4220.0	209.14	-0.44
12/02/99	9:25:00	4225.0	209.14	-0.44
12/02/99	9:30:00	4230.0	209.14	-0.44
12/02/99	9:35:00	4235.0	209.14	-0.44
12/02/99	9:40:00	4240.0	209.14	-0.44
12/02/99	9:45:00	4245.0	209.14	-0.44
12/02/99	9:50:00	4250.0	209.14	-0.44
12/02/99	9:55:00	4255.0	209.13	-0.45
12/02/99	10:00:00	4260.0	209.13	-0.45
12/02/99	10:05:00	4265.0	209.13	-0.45
12/02/99	10:10:00	4270.0	209.13	-0.45
12/02/99	10:15:00	4275.0	209.13	-0.45
12/02/99	10:20:00	4280.0	209.13	-0.45
12/02/99	10:25:00	4285.0	209.13	-0.45
12/02/99	10:30:00	4290.0	209.13	-0.45
12/02/99	10:35:00	4295.0	209.12	-0.46
12/02/99	10:40:00	4300.0	209.12	-0.46
12/02/99	10:45:00	4305.0	209.12	-0.46
12/02/99	10:50:00	4310.0	209.12	-0.46
12/02/99	10:55:00	4315.0	209.12	-0.46
12/02/99	11:00:00	4320.0	209.11	-0.47
12/02/99	11:05:00	4325.0	209.11	-0.47
12/02/99	11:10:00	4330.0	209.10	-0.48
12/02/99	11:15:00	4335.0	209.11	-0.47
12/02/99	11:20:00	4340.0	209.11	-0.47
12/02/99	11:25:00	4345.0	209.11	-0.47
12/02/99	11:30:00	4350.0	209.10	-0.48
12/02/99	11:35:00	4355.0	209.10	-0.48
12/02/99	11:40:00	4360.0	209.10	-0.48
12/02/99	11:45:00	4365.0	209.10	-0.48
12/02/99	11:50:00	4370.0	209.10	-0.48
12/02/99	11:55:00	4375.0	209.09	-0.49
12/02/99	12:00:00	4380.0	209.09	-0.49
12/02/99	12:05:00	4385.0	209.09	-0.49
12/02/99	12:10:00	4390.0	209.09	-0.49
12/02/99	12:15:00	4395.0	209.08	-0.50
12/02/99	12:20:00	4400.0	209.08	-0.50
12/02/99	12:25:00	4405.0	209.08	-0.50
12/02/99	12:30:00	4410.0	209.08	-0.50
12/02/99	12:35:00	4415.0	209.08	-0.50
12/02/99	12:40:00	4420.0	209.07	-0.51
12/02/99	12:45:00	4425.0	209.08	-0.50
12/02/99	12:50:00	4430.0	209.08	-0.50
12/02/99	12:55:00	4435.0	209.07	-0.51
12/02/99	13:00:00	4440.0	209.07	-0.51
12/02/99	13:05:00	4445.0	209.07	-0.51
12/02/99	13:10:00	4450.0	209.06	-0.52
12/02/99	13:15:00	4455.0	209.07	-0.51
12/02/99	13:20:00	4460.0	209.06	-0.52
12/02/99	13:25:00	4465.0	209.06	-0.52
12/02/99	13:30:00	4470.0	209.06	-0.52
12/02/99	13:35:00	4475.0	209.06	-0.52
12/02/99	13:40:00	4480.0	209.06	-0.52
12/02/99	13:45:00	4485.0	209.06	-0.52
12/02/99	13:50:00	4490.0	209.05	-0.53
12/02/99	13:55:00	4495.0	209.06	-0.52
12/02/99	14:00:00	4500.0	209.06	-0.52
12/02/99	14:05:00	4505.0	209.06	-0.52
12/02/99	14:10:00	4510.0	209.05	-0.53
12/02/99	14:15:00	4515.0	209.05	-0.53
12/02/99	14:20:00	4520.0	209.05	-0.53
12/02/99	14:25:00	4525.0	209.05	-0.53
12/02/99	14:30:00	4530.0	209.05	-0.53
12/02/99	14:35:00	4535.0	209.05	-0.53
12/02/99	14:40:00	4540.0	209.05	-0.53
12/02/99	14:45:00	4545.0	209.05	-0.53
12/02/99	14:50:00	4550.0	209.04	-0.54
12/02/99	14:55:00	4555.0	209.04	-0.54
12/02/99	15:00:00	4560.0	209.04	-0.54
12/02/99	15:05:00	4565.0	209.04	-0.54
12/02/99	15:10:00	4570.0	209.04	-0.54
12/02/99	15:15:00	4575.0	209.04	-0.54
12/02/99	15:20:00	4580.0	209.04	-0.54
12/02/99	15:25:00	4585.0	209.04	-0.54
12/02/99	15:30:00	4590.0	209.04	-0.54
12/02/99	15:35:00	4595.0	209.04	-0.54
12/02/99	15:40:00	4600.0	209.04	-0.54
12/02/99	15:45:00	4605.0	209.04	-0.54
12/02/99	15:50:00	4610.0	209.04	-0.54
12/02/99	15:55:00	4615.0	209.03	-0.55
12/02/99	16:00:00	4620.0	209.04	-0.54
12/02/99	16:05:00	4625.0	209.04	-0.54
12/02/99	16:10:00	4630.0	209.04	-0.54
12/02/99	16:15:00	4635.0	209.04	-0.54
12/02/99	16:20:00	4640.0	209.04	-0.54
12/02/99	16:25:00	4645.0	209.04	-0.54
12/02/99	16:30:00	4650.0	209.04	-0.54
12/02/99	16:35:00	4655.0	209.04	-0.54
12/02/99	16:40:00	4660.0	209.05	-0.53
12/02/99	16:45:00	4665.0	209.05	-0.53
12/02/99	16:50:00	4670.0	209.04	-0.54
12/02/99	16:55:00	4675.0	209.04	-0.54
12/02/99	17:00:00	4680.0	209.05	-0.53
12/02/99	17:05:00	4685.0	209.05	-0.53
12/02/99	17:10:00	4690.0	209.05	-0.53
12/02/99	17:15:00	4695.0	209.05	-0.53
12/02/99	17:20:00	4700.0	209.05	-0.53
12/02/99	17:25:00	4705.0	209.05	-0.53
12/02/99	17:30:00	4710.0	209.05	-0.53
12/02/99	17:35:00	4715.0	209.05	-0.53
12/02/99	17:40:00	4720.0	209.05	-0.53
12/02/99	17:45:00	4725.0	209.05	-0.53
12/02/99	17:50:00	4730.0	209.05	-0.53
12/02/99	17:55:00	4735.0	209.05	-0.53
12/02/99	18:00:00	4740.0	209.05	-0.53
12/02/99	18:05:00	4745.0	209.05	-0.53
12/02/99	18:10:00	4750.0	209.05	-0.53
12/02/99	18:15:00	4755.0	209.05	-0.53
12/02/99	18:20:00	4760.0	209.05	-0.53
12/02/99	18:25:00	4765.0	209.05	-0.53
12/02/99	18:30:00	4770.0	209.06	-0.52
12/02/99	18:35:00	4775.0	209.06	-0.52
12/02/99	18:40:00	4780.0	209.06	-0.52
12/02/99	18:45:00	4785.0	209.06	-0.52
12/02/99	18:50:00	4790.0	209.06	-0.52
12/02/99	18:55:00	4795.0	209.06	-0.52
12/02/99	19:00:00	4800.0	209.06	-0.52
12/02/99	19:05:00	4805.0	209.06	-0.52
12/02/99	19:10:00	4810.0	209.06	-0.52
12/02/99	19:15:00	4815.0	209.06	-0.52

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	19:20:00	4820.0	209.06	-0.52
12/02/99	19:25:00	4825.0	209.06	-0.52
12/02/99	19:30:00	4830.0	209.06	-0.52
12/02/99	19:35:00	4835.0	209.06	-0.52
12/02/99	19:40:00	4840.0	209.06	-0.52
12/02/99	19:45:00	4845.0	209.06	-0.52
12/02/99	19:50:00	4850.0	209.06	-0.52
12/02/99	19:55:00	4855.0	209.06	-0.52
12/02/99	20:00:00	4860.0	209.06	-0.52
12/02/99	20:05:00	4865.0	209.06	-0.52
12/02/99	20:10:00	4870.0	209.06	-0.52
12/02/99	20:15:00	4875.0	209.06	-0.52
12/02/99	20:20:00	4880.0	209.06	-0.52
12/02/99	20:25:00	4885.0	209.06	-0.52
12/02/99	20:30:00	4890.0	209.06	-0.52
12/02/99	20:35:00	4895.0	209.06	-0.52
12/02/99	20:40:00	4900.0	209.06	-0.52
12/02/99	20:45:00	4905.0	209.06	-0.52
12/02/99	20:50:00	4910.0	209.06	-0.52
12/02/99	20:55:00	4915.0	209.06	-0.52
12/02/99	21:00:00	4920.0	209.06	-0.52
12/02/99	21:05:00	4925.0	209.06	-0.52
12/02/99	21:10:00	4930.0	209.06	-0.52
12/02/99	21:15:00	4935.0	209.06	-0.52
12/02/99	21:20:00	4940.0	209.06	-0.52
12/02/99	21:25:00	4945.0	209.06	-0.52
12/02/99	21:30:00	4950.0	209.06	-0.52
12/02/99	21:35:00	4955.0	209.07	-0.51
12/02/99	21:40:00	4960.0	209.07	-0.51
12/02/99	21:45:00	4965.0	209.06	-0.52
12/02/99	21:50:00	4970.0	209.06	-0.52
12/02/99	21:55:00	4975.0	209.06	-0.52
12/02/99	22:00:00	4980.0	209.06	-0.52
12/02/99	22:05:00	4985.0	209.06	-0.52
12/02/99	22:10:00	4990.0	209.06	-0.52
12/02/99	22:15:00	4995.0	209.06	-0.52
12/02/99	22:20:00	5000.0	209.06	-0.52
12/02/99	22:25:00	5005.0	209.06	-0.52
12/02/99	22:30:00	5010.0	209.05	-0.53
12/02/99	22:35:00	5015.0	209.06	-0.52
12/02/99	22:40:00	5020.0	209.06	-0.52
12/02/99	22:45:00	5025.0	209.06	-0.52
12/02/99	22:50:00	5030.0	209.06	-0.52
12/02/99	22:55:00	5035.0	209.06	-0.52
12/02/99	23:00:00	5040.0	209.06	-0.52
12/02/99	23:05:00	5045.0	209.06	-0.52
12/02/99	23:10:00	5050.0	209.06	-0.52
12/02/99	23:15:00	5055.0	209.05	-0.53
12/02/99	23:20:00	5060.0	209.06	-0.52
12/02/99	23:25:00	5065.0	209.06	-0.52
12/02/99	23:30:00	5070.0	209.05	-0.53
12/02/99	23:35:00	5075.0	209.05	-0.53
12/02/99	23:40:00	5080.0	209.05	-0.53
12/02/99	23:45:00	5085.0	209.05	-0.53
12/02/99	23:50:00	5090.0	209.05	-0.53
12/02/99	23:55:00	5095.0	209.05	-0.53
12/03/99	0:00:00	5100.0	209.05	-0.53
12/03/99	0:05:00	5105.0	209.05	-0.53
12/03/99	0:10:00	5110.0	209.05	-0.53
12/03/99	0:15:00	5115.0	209.05	-0.53
12/03/99	0:20:00	5120.0	209.05	-0.53
12/03/99	0:25:00	5125.0	209.05	-0.53
12/03/99	0:30:00	5130.0	209.05	-0.53
12/03/99	0:35:00	5135.0	209.05	-0.53
12/03/99	0:40:00	5140.0	209.05	-0.53
12/03/99	0:45:00	5145.0	209.04	-0.54
12/03/99	0:50:00	5150.0	209.04	-0.54
12/03/99	0:55:00	5155.0	209.04	-0.54
12/03/99	1:00:00	5160.0	209.04	-0.54
12/03/99	1:05:00	5165.0	209.04	-0.54
12/03/99	1:10:00	5170.0	209.04	-0.54
12/03/99	1:15:00	5175.0	209.04	-0.54
12/03/99	1:20:00	5180.0	209.04	-0.54
12/03/99	1:25:00	5185.0	209.04	-0.54
12/03/99	1:30:00	5190.0	209.04	-0.54
12/03/99	1:35:00	5195.0	209.04	-0.54
12/03/99	1:40:00	5200.0	209.04	-0.54
12/03/99	1:45:00	5205.0	209.04	-0.54
12/03/99	1:50:00	5210.0	209.04	-0.54
12/03/99	1:55:00	5215.0	209.04	-0.54
12/03/99	2:00:00	5220.0	209.04	-0.54
12/03/99	2:05:00	5225.0	209.04	-0.54
12/03/99	2:10:00	5230.0	209.04	-0.54
12/03/99	2:15:00	5235.0	209.03	-0.55
12/03/99	2:20:00	5240.0	209.04	-0.54
12/03/99	2:25:00	5245.0	209.04	-0.54
12/03/99	2:30:00	5250.0	209.04	-0.54
12/03/99	2:35:00	5255.0	209.04	-0.54
12/03/99	2:40:00	5260.0	209.04	-0.54
12/03/99	2:45:00	5265.0	209.04	-0.54
12/03/99	2:50:00	5270.0	209.04	-0.54
12/03/99	2:55:00	5275.0	209.04	-0.54
12/03/99	3:00:00	5280.0	209.04	-0.54
12/03/99	3:05:00	5285.0	209.04	-0.54
12/03/99	3:10:00	5290.0	209.04	-0.54
12/03/99	3:15:00	5295.0	209.04	-0.54
12/03/99	3:20:00	5300.0	209.04	-0.54
12/03/99	3:25:00	5305.0	209.04	-0.54
12/03/99	3:30:00	5310.0	209.04	-0.54
12/03/99	3:35:00	5315.0	209.04	-0.54
12/03/99	3:40:00	5320.0	209.04	-0.54
12/03/99	3:45:00	5325.0	209.04	-0.54
12/03/99	3:50:00	5330.0	209.04	-0.54
12/03/99	3:55:00	5335.0	209.04	-0.54
12/03/99	4:00:00	5340.0	209.04	-0.54
12/03/99	4:05:00	5345.0	209.04	-0.54
12/03/99	4:10:00	5350.0	209.04	-0.54
12/03/99	4:15:00	5355.0	209.04	-0.54
12/03/99	4:20:00	5360.0	209.04	-0.54
12/03/99	4:25:00	5365.0	209.05	-0.53
12/03/99	4:30:00	5370.0	209.05	-0.53
12/03/99	4:35:00	5375.0	209.05	-0.53
12/03/99	4:40:00	5380.0	209.05	-0.53
12/03/99	4:45:00	5385.0	209.05	-0.53
12/03/99	4:50:00	5390.0	209.05	-0.53
12/03/99	4:55:00	5395.0	209.05	-0.53
12/03/99	5:00:00	5400.0	209.05	-0.53
12/03/99	5:05:00	5405.0	209.05	-0.53
12/03/99	5:10:00	5410.0	209.05	-0.53
12/03/99	5:15:00	5415.0	209.05	-0.53
12/03/99	5:20:00	5420.0	209.06	-0.52
12/03/99	5:25:00	5425.0	209.05	-0.53
12/03/99	5:30:00	5430.0	209.06	-0.52
12/03/99	5:35:00	5435.0	209.06	-0.52
12/03/99	5:40:00	5440.0	209.06	-0.52
12/03/99	5:45:00	5445.0	209.06	-0.52
12/03/99	5:50:00	5450.0	209.06	-0.52
12/03/99	5:55:00	5455.0	209.06	-0.52
12/03/99	6:00:00	5460.0	209.06	-0.52
12/03/99	6:05:00	5465.0	209.06	-0.52
12/03/99	6:10:00	5470.0	209.06	-0.52
12/03/99	6:15:00	5475.0	209.06	-0.52
12/03/99	6:20:00	5480.0	209.06	-0.52
12/03/99	6:25:00	5485.0	209.06	-0.52
12/03/99	6:30:00	5490.0	209.06	-0.52
12/03/99	6:35:00	5495.0	209.07	-0.51
12/03/99	6:40:00	5500.0	209.07	-0.51
12/03/99	6:45:00	5505.0	209.07	-0.51
12/03/99	6:50:00	5510.0	209.07	-0.51
12/03/99	6:55:00	5515.0	209.07	-0.51

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	7:00:00	5520.0	209.07	-0.51
12/03/99	7:05:00	5525.0	209.07	-0.51
12/03/99	7:10:00	5530.0	209.07	-0.51
12/03/99	7:15:00	5535.0	209.07	-0.51
12/03/99	7:20:00	5540.0	209.07	-0.51
12/03/99	7:25:00	5545.0	209.08	-0.50
12/03/99	7:30:00	5550.0	209.08	-0.50
12/03/99	7:35:00	5555.0	209.08	-0.50
12/03/99	7:40:00	5560.0	209.08	-0.50
12/03/99	7:45:00	5565.0	209.08	-0.50
12/03/99	7:50:00	5570.0	209.08	-0.50
12/03/99	7:55:00	5575.0	209.08	-0.50
12/03/99	8:00:00	5580.0	209.08	-0.50
12/03/99	8:05:00	5585.0	209.08	-0.50
12/03/99	8:10:00	5590.0	209.08	-0.50
12/03/99	8:15:00	5595.0	209.09	-0.49
12/03/99	8:20:00	5600.0	209.09	-0.49
12/03/99	8:25:00	5605.0	209.09	-0.49
12/03/99	8:30:00	5610.0	209.09	-0.49
12/03/99	8:35:00	5615.0	209.09	-0.49
12/03/99	8:40:00	5620.0	209.09	-0.49
12/03/99	8:45:00	5625.0	209.09	-0.49
12/03/99	8:50:00	5630.0	209.09	-0.49
12/03/99	8:55:00	5635.0	209.09	-0.49
12/03/99	9:00:00	5640.0	209.10	-0.48
12/03/99	9:05:00	5645.0	209.10	-0.48
12/03/99	9:10:00	5650.0	209.10	-0.48
12/03/99	9:15:00	5655.0	209.10	-0.48
12/03/99	9:20:00	5660.0	209.10	-0.48
12/03/99	9:25:00	5665.0	209.10	-0.48
12/03/99	9:30:00	5670.0	209.10	-0.48
12/03/99	9:35:00	5675.0	209.11	-0.47
12/03/99	9:40:00	5680.0	209.11	-0.47
12/03/99	9:45:00	5685.0	209.11	-0.47
12/03/99	9:50:00	5690.0	209.11	-0.47
12/03/99	9:55:00	5695.0	209.11	-0.47
12/03/99	10:00:00	5700.0	209.11	-0.47
12/03/99	10:05:00	5705.0	209.11	-0.47
12/03/99	10:10:00	5710.0	209.11	-0.47
12/03/99	10:15:00	5715.0	209.12	-0.46
12/03/99	10:20:00	5720.0	209.12	-0.46
12/03/99	10:25:00	5725.0	209.12	-0.46
12/03/99	10:30:00	5730.0	209.12	-0.46
12/03/99	10:35:00	5735.0	209.12	-0.46
12/03/99	10:40:00	5740.0	209.12	-0.46
12/03/99	10:45:00	5745.0	209.12	-0.46
12/03/99	10:50:00	5750.0	209.12	-0.46
12/03/99	10:55:00	5755.0	209.12	-0.46
12/03/99	11:00:00	5760.0	209.12	-0.46
12/03/99	11:05:00	5765.0	209.12	-0.46
12/03/99	11:10:00	5770.0	209.12	-0.46
12/03/99	11:15:00	5775.0	209.12	-0.46
12/03/99	11:20:00	5780.0	209.12	-0.46
12/03/99	11:25:00	5785.0	209.12	-0.46
12/03/99	11:30:00	5790.0	209.12	-0.46
12/03/99	11:35:00	5795.0	209.12	-0.46
12/03/99	11:40:00	5800.0	209.12	-0.46
12/03/99	11:45:00	5805.0	209.12	-0.46
12/03/99	11:50:00	5810.0	209.12	-0.46
12/03/99	11:55:00	5815.0	209.12	-0.46
12/03/99	12:00:00	5820.0	209.12	-0.46
12/03/99	12:05:00	5825.0	209.12	-0.46
12/03/99	12:10:00	5830.0	209.12	-0.46
12/03/99	12:15:00	5835.0	209.12	-0.46
12/03/99	12:20:00	5840.0	209.12	-0.46
12/03/99	12:25:00	5845.0	209.12	-0.46
12/03/99	12:30:00	5850.0	209.12	-0.46
12/03/99	12:35:00	5855.0	209.12	-0.46
12/03/99	12:40:00	5860.0	209.12	-0.46
12/03/99	12:45:00	5865.0	209.12	-0.46
12/03/99	12:50:00	5870.0	209.12	-0.46
12/03/99	12:55:00	5875.0	209.12	-0.46
12/03/99	13:00:00	5880.0	209.12	-0.46
12/03/99	13:05:00	5885.0	209.12	-0.46
12/03/99	13:10:00	5890.0	209.12	-0.46
12/03/99	13:15:00	5895.0	209.12	-0.46
12/03/99	13:20:00	5900.0	209.12	-0.46
12/03/99	13:25:00	5905.0	209.10	-0.48
12/03/99	13:30:00	5910.0	209.10	-0.48
12/03/99	13:35:00	5915.0	209.11	-0.47
12/03/99	13:40:00	5920.0	209.11	-0.47
12/03/99	13:45:00	5925.0	209.10	-0.48
12/03/99	13:50:00	5930.0	209.11	-0.47
12/03/99	13:55:00	5935.0	209.11	-0.47
12/03/99	14:00:00	5940.0	209.10	-0.48
12/03/99	14:05:00	5945.0	209.10	-0.48
12/03/99	14:10:00	5950.0	209.11	-0.47
12/03/99	14:15:00	5955.0	209.11	-0.47
12/03/99	14:20:00	5960.0	209.11	-0.47
12/03/99	14:25:00	5965.0	209.11	-0.47
12/03/99	14:30:00	5970.0	209.11	-0.47
12/03/99	14:35:00	5975.0	209.11	-0.47
12/03/99	14:40:00	5980.0	209.11	-0.47
12/03/99	14:45:00	5985.0	209.11	-0.47
12/03/99	14:50:00	5990.0	209.11	-0.47
12/03/99	14:55:00	5995.0	209.11	-0.47
12/03/99	15:00:00	6000.0	209.11	-0.47
12/03/99	15:05:00	6005.0	209.11	-0.47
12/03/99	15:10:00	6010.0	209.11	-0.47
12/03/99	15:15:00	6015.0	209.12	-0.46
12/03/99	15:20:00	6020.0	209.11	-0.47
12/03/99	15:25:00	6025.0	209.12	-0.46
12/03/99	15:30:00	6030.0	209.12	-0.46
12/03/99	15:35:00	6035.0	209.12	-0.46
12/03/99	15:40:00	6040.0	209.12	-0.46
12/03/99	15:45:00	6045.0	209.12	-0.46
12/03/99	15:50:00	6050.0	209.12	-0.46
12/03/99	15:55:00	6055.0	209.12	-0.46
12/03/99	16:00:00	6060.0	209.13	-0.45
12/03/99	16:05:00	6065.0	209.13	-0.45
12/03/99	16:10:00	6070.0	209.13	-0.45
12/03/99	16:15:00	6075.0	209.13	-0.45
12/03/99	16:20:00	6080.0	209.14	-0.44
12/03/99	16:25:00	6085.0	209.14	-0.44
12/03/99	16:30:00	6090.0	209.14	-0.44
12/03/99	16:35:00	6095.0	209.14	-0.44
12/03/99	16:40:00	6100.0	209.14	-0.44
12/03/99	16:45:00	6105.0	209.14	-0.44
12/03/99	16:50:00	6110.0	209.14	-0.44
12/03/99	16:55:00	6115.0	209.15	-0.43
12/03/99	17:00:00	6120.0	209.15	-0.43
12/03/99	17:05:00	6125.0	209.15	-0.43
12/03/99	17:10:00	6130.0	209.15	-0.43
12/03/99	17:15:00	6135.0	209.15	-0.43
12/03/99	17:20:00	6140.0	209.15	-0.43
12/03/99	17:25:00	6145.0	209.15	-0.43
12/03/99	17:30:00	6150.0	209.16	-0.42
12/03/99	17:35:00	6155.0	209.16	-0.42
12/03/99	17:40:00	6160.0	209.16	-0.42
12/03/99	17:45:00	6165.0	209.16	-0.42
12/03/99	17:50:00	6170.0	209.16	-0.42
12/03/99	17:55:00	6175.0	209.17	-0.42
12/03/99	18:00:00	6180.0	209.17	-0.42
12/03/99	18:05:00	6185.0	209.17	-0.42
12/03/99	18:10:00	6190.0	209.17	-0.41
12/03/99	18:15:00	6195.0	209.17	-0.41
12/03/99	18:20:00	6200.0	209.17	-0.41
12/03/99	18:25:00	6205.0	209.17	-0.41
12/03/99	18:30:00	6210.0	209.17	-0.41
12/03/99	18:35:00	6215.0	209.17	-0.41

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	18:40:00	6220.0	209.17	-0.41
12/03/99	18:45:00	6225.0	209.18	-0.40
12/03/99	18:50:00	6230.0	209.18	-0.40
12/03/99	18:55:00	6235.0	209.18	-0.40
12/03/99	19:00:00	6240.0	209.18	-0.40
12/03/99	19:05:00	6245.0	209.18	-0.40
12/03/99	19:10:00	6250.0	209.18	-0.40
12/03/99	19:15:00	6255.0	209.18	-0.40
12/03/99	19:20:00	6260.0	209.18	-0.40
12/03/99	19:25:00	6265.0	209.18	-0.40
12/03/99	19:30:00	6270.0	209.18	-0.40
12/03/99	19:35:00	6275.0	209.18	-0.40
12/03/99	19:40:00	6280.0	209.18	-0.40
12/03/99	19:45:00	6285.0	209.19	-0.39
12/03/99	19:50:00	6290.0	209.19	-0.39
12/03/99	19:55:00	6295.0	209.19	-0.39
12/03/99	20:00:00	6300.0	209.19	-0.39
12/03/99	20:05:00	6305.0	209.19	-0.39
12/03/99	20:10:00	6310.0	209.19	-0.39
12/03/99	20:15:00	6315.0	209.19	-0.39
12/03/99	20:20:00	6320.0	209.19	-0.39
12/03/99	20:25:00	6325.0	209.19	-0.39
12/03/99	20:30:00	6330.0	209.19	-0.39
12/03/99	20:35:00	6335.0	209.20	-0.39
12/03/99	20:40:00	6340.0	209.20	-0.38
12/03/99	20:45:00	6345.0	209.20	-0.38
12/03/99	20:50:00	6350.0	209.20	-0.38
12/03/99	20:55:00	6355.0	209.20	-0.38
12/03/99	21:00:00	6360.0	209.20	-0.38
12/03/99	21:05:00	6365.0	209.20	-0.38
12/03/99	21:10:00	6370.0	209.20	-0.38
12/03/99	21:15:00	6375.0	209.20	-0.38
12/03/99	21:20:00	6380.0	209.21	-0.37
12/03/99	21:25:00	6385.0	209.21	-0.37
12/03/99	21:30:00	6390.0	209.21	-0.37
12/03/99	21:35:00	6395.0	209.21	-0.37
12/03/99	21:40:00	6400.0	209.21	-0.37
12/03/99	21:45:00	6405.0	209.21	-0.37
12/03/99	21:50:00	6410.0	209.21	-0.37
12/03/99	21:55:00	6415.0	209.21	-0.37
12/03/99	22:00:00	6420.0	209.21	-0.37
12/03/99	22:05:00	6425.0	209.21	-0.37
12/03/99	22:10:00	6430.0	209.21	-0.37
12/03/99	22:15:00	6435.0	209.22	-0.36
12/03/99	22:20:00	6440.0	209.22	-0.36
12/03/99	22:25:00	6445.0	209.22	-0.36
12/03/99	22:30:00	6450.0	209.22	-0.36
12/03/99	22:35:00	6455.0	209.22	-0.36
12/03/99	22:40:00	6460.0	209.22	-0.36
12/03/99	22:45:00	6465.0	209.22	-0.36
12/03/99	22:50:00	6470.0	209.22	-0.36
12/03/99	22:55:00	6475.0	209.22	-0.36
12/03/99	23:00:00	6480.0	209.22	-0.36
12/03/99	23:05:00	6485.0	209.22	-0.36
12/03/99	23:10:00	6490.0	209.22	-0.36
12/03/99	23:15:00	6495.0	209.22	-0.36
12/03/99	23:20:00	6500.0	209.22	-0.36
12/03/99	23:25:00	6505.0	209.22	-0.36
12/03/99	23:30:00	6510.0	209.22	-0.36
12/03/99	23:35:00	6515.0	209.22	-0.36
12/03/99	23:40:00	6520.0	209.22	-0.36
12/03/99	23:45:00	6525.0	209.22	-0.36
12/03/99	23:50:00	6530.0	209.22	-0.36
12/03/99	23:55:00	6535.0	209.22	-0.36
12/04/99	0:00:00	6540.0	209.22	-0.36
12/04/99	0:05:00	6545.0	209.22	-0.36
12/04/99	0:10:00	6550.0	209.22	-0.36
12/04/99	0:15:00	6555.0	209.22	-0.36
12/04/99	0:20:00	6560.0	209.22	-0.36
12/04/99	0:25:00	6565.0	209.22	-0.36
12/04/99	0:30:00	6570.0	209.22	-0.36
12/04/99	0:35:00	6575.0	209.22	-0.36
12/04/99	0:40:00	6580.0	209.22	-0.36
12/04/99	0:45:00	6585.0	209.22	-0.36
12/04/99	0:50:00	6590.0	209.22	-0.36
12/04/99	0:55:00	6595.0	209.22	-0.36
12/04/99	1:00:00	6600.0	209.22	-0.36
12/04/99	1:05:00	6605.0	209.22	-0.36
12/04/99	1:10:00	6610.0	209.22	-0.36
12/04/99	1:15:00	6615.0	209.22	-0.36
12/04/99	1:20:00	6620.0	209.22	-0.36
12/04/99	1:25:00	6625.0	209.22	-0.36
12/04/99	1:30:00	6630.0	209.22	-0.36
12/04/99	1:35:00	6635.0	209.22	-0.36
12/04/99	1:40:00	6640.0	209.21	-0.37
12/04/99	1:45:00	6645.0	209.22	-0.36
12/04/99	1:50:00	6650.0	209.22	-0.36
12/04/99	1:55:00	6655.0	209.21	-0.37
12/04/99	2:00:00	6660.0	209.21	-0.37
12/04/99	2:05:00	6665.0	209.22	-0.36
12/04/99	2:10:00	6670.0	209.21	-0.37
12/04/99	2:15:00	6675.0	209.21	-0.37
12/04/99	2:20:00	6680.0	209.21	-0.37
12/04/99	2:25:00	6685.0	209.21	-0.37
12/04/99	2:30:00	6690.0	209.21	-0.37
12/04/99	2:35:00	6695.0	209.21	-0.37
12/04/99	2:40:00	6700.0	209.21	-0.37
12/04/99	2:45:00	6705.0	209.21	-0.37
12/04/99	2:50:00	6710.0	209.21	-0.37
12/04/99	2:55:00	6715.0	209.21	-0.37
12/04/99	3:00:00	6720.0	209.21	-0.37
12/04/99	3:05:00	6725.0	209.21	-0.37
12/04/99	3:10:00	6730.0	209.21	-0.37
12/04/99	3:15:00	6735.0	209.21	-0.37
12/04/99	3:20:00	6740.0	209.21	-0.37
12/04/99	3:25:00	6745.0	209.21	-0.37
12/04/99	3:30:00	6750.0	209.21	-0.37
12/04/99	3:35:00	6755.0	209.21	-0.37
12/04/99	3:40:00	6760.0	209.21	-0.37
12/04/99	3:45:00	6765.0	209.21	-0.37
12/04/99	3:50:00	6770.0	209.21	-0.37
12/04/99	3:55:00	6775.0	209.21	-0.37
12/04/99	4:00:00	6780.0	209.21	-0.37
12/04/99	4:05:00	6785.0	209.20	-0.38
12/04/99	4:10:00	6790.0	209.21	-0.37
12/04/99	4:15:00	6795.0	209.21	-0.37
12/04/99	4:20:00	6800.0	209.20	-0.38
12/04/99	4:25:00	6805.0	209.20	-0.38
12/04/99	4:30:00	6810.0	209.20	-0.38
12/04/99	4:35:00	6815.0	209.20	-0.38
12/04/99	4:40:00	6820.0	209.20	-0.38
12/04/99	4:45:00	6825.0	209.20	-0.38
12/04/99	4:50:00	6830.0	209.20	-0.38
12/04/99	4:55:00	6835.0	209.20	-0.38
12/04/99	5:00:00	6840.0	209.20	-0.38
12/04/99	5:05:00	6845.0	209.20	-0.38
12/04/99	5:10:00	6850.0	209.20	-0.38
12/04/99	5:15:00	6855.0	209.20	-0.38
12/04/99	5:20:00	6860.0	209.20	-0.38
12/04/99	5:25:00	6865.0	209.20	-0.38
12/04/99	5:30:00	6870.0	209.20	-0.38
12/04/99	5:35:00	6875.0	209.21	-0.37
12/04/99	5:40:00	6880.0	209.21	-0.37
12/04/99	5:45:00	6885.0	209.21	-0.37
12/04/99	5:50:00	6890.0	209.21	-0.37
12/04/99	5:55:00	6895.0	209.21	-0.37
12/04/99	6:00:00	6900.0	209.21	-0.37
12/04/99	6:05:00	6905.0	209.21	-0.37
12/04/99	6:10:00	6910.0	209.21	-0.37
12/04/99	6:15:00	6915.0	209.21	-0.37

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	6:20:00	6920.0	209.21	-0.37
12/04/99	6:25:00	6925.0	209.21	-0.37
12/04/99	6:30:00	6930.0	209.21	-0.37
12/04/99	6:35:00	6935.0	209.21	-0.37
12/04/99	6:40:00	6940.0	209.21	-0.37
12/04/99	6:45:00	6945.0	209.21	-0.37
12/04/99	6:50:00	6950.0	209.22	-0.36
12/04/99	6:55:00	6955.0	209.21	-0.37
12/04/99	7:00:00	6960.0	209.21	-0.37
12/04/99	7:05:00	6965.0	209.22	-0.36
12/04/99	7:10:00	6970.0	209.22	-0.36
12/04/99	7:15:00	6975.0	209.22	-0.36
12/04/99	7:20:00	6980.0	209.22	-0.36
12/04/99	7:25:00	6985.0	209.22	-0.36
12/04/99	7:30:00	6990.0	209.22	-0.36
12/04/99	7:35:00	6995.0	209.22	-0.36
12/04/99	7:40:00	7000.0	209.22	-0.36
12/04/99	7:45:00	7005.0	209.22	-0.36
12/04/99	7:50:00	7010.0	209.23	-0.35
12/04/99	7:55:00	7015.0	209.23	-0.35
12/04/99	8:00:00	7020.0	209.22	-0.36
12/04/99	8:05:00	7025.0	209.22	-0.36
12/04/99	8:10:00	7030.0	209.22	-0.36
12/04/99	8:15:00	7035.0	209.23	-0.35
12/04/99	8:20:00	7040.0	209.22	-0.36
12/04/99	8:25:00	7045.0	209.22	-0.36
12/04/99	8:30:00	7050.0	209.22	-0.36
12/04/99	8:35:00	7055.0	209.23	-0.35
12/04/99	8:40:00	7060.0	209.23	-0.35
12/04/99	8:45:00	7065.0	209.23	-0.35
12/04/99	8:50:00	7070.0	209.23	-0.35
12/04/99	8:55:00	7075.0	209.23	-0.35
12/04/99	9:00:00	7080.0	209.22	-0.36
12/04/99	9:05:00	7085.0	209.22	-0.36
12/04/99	9:10:00	7090.0	209.23	-0.35
12/04/99	9:15:00	7095.0	209.23	-0.35
12/04/99	9:20:00	7100.0	209.23	-0.35
12/04/99	9:25:00	7105.0	209.22	-0.36
12/04/99	9:30:00	7110.0	209.23	-0.35
12/04/99	9:35:00	7115.0	209.23	-0.35
12/04/99	9:40:00	7120.0	209.23	-0.35
12/04/99	9:45:00	7125.0	209.23	-0.35
12/04/99	9:50:00	7130.0	209.23	-0.35
12/04/99	9:55:00	7135.0	209.23	-0.35
12/04/99	10:00:00	7140.0	209.23	-0.35
12/04/99	10:05:00	7145.0	209.23	-0.35
12/04/99	10:10:00	7150.0	209.23	-0.35
12/04/99	10:15:00	7155.0	209.23	-0.35
12/04/99	10:20:00	7160.0	209.23	-0.35
12/04/99	10:25:00	7165.0	209.23	-0.35
12/04/99	10:30:00	7170.0	209.23	-0.35
12/04/99	10:35:00	7175.0	209.23	-0.35
12/04/99	10:40:00	7180.0	209.22	-0.36
12/04/99	10:45:00	7185.0	209.23	-0.35
12/04/99	10:50:00	7190.0	209.23	-0.35
12/04/99	10:55:00	7195.0	209.22	-0.36
12/04/99	11:00:00	7200.0	209.22	-0.36
12/04/99	11:05:00	7205.0	209.22	-0.36
12/04/99	11:10:00	7210.0	209.22	-0.36
12/04/99	11:15:00	7215.0	209.22	-0.36
12/04/99	11:20:00	7220.0	209.22	-0.36
12/04/99	11:25:00	7225.0	209.22	-0.36
12/04/99	11:30:00	7230.0	209.22	-0.36
12/04/99	11:35:00	7235.0	209.22	-0.36
12/04/99	11:40:00	7240.0	209.22	-0.36
12/04/99	11:45:00	7245.0	209.22	-0.36
12/04/99	11:50:00	7250.0	209.21	-0.37
12/04/99	11:55:00	7255.0	209.22	-0.36
12/04/99	12:00:00	7260.0	209.21	-0.37
12/04/99	12:05:00	7265.0	209.22	-0.36
12/04/99	12:10:00	7270.0	209.21	-0.37
12/04/99	12:15:00	7275.0	209.21	-0.37
12/04/99	12:20:00	7280.0	209.21	-0.37
12/04/99	12:25:00	7285.0	209.21	-0.37
12/04/99	12:30:00	7290.0	209.21	-0.37
12/04/99	12:35:00	7295.0	209.21	-0.37
12/04/99	12:40:00	7300.0	209.21	-0.37
12/04/99	12:45:00	7305.0	209.21	-0.37
12/04/99	12:50:00	7310.0	209.20	-0.38
12/04/99	12:55:00	7315.0	209.20	-0.38
12/04/99	13:00:00	7320.0	209.20	-0.38
12/04/99	13:05:00	7325.0	209.20	-0.38
12/04/99	13:10:00	7330.0	209.20	-0.38
12/04/99	13:15:00	7335.0	209.19	-0.39
12/04/99	13:20:00	7340.0	209.20	-0.39
12/04/99	13:25:00	7345.0	209.20	-0.39
12/04/99	13:30:00	7350.0	209.19	-0.39
12/04/99	13:35:00	7355.0	209.19	-0.39
12/04/99	13:40:00	7360.0	209.19	-0.39
12/04/99	13:45:00	7365.0	209.19	-0.39
12/04/99	13:50:00	7370.0	209.19	-0.39
12/04/99	13:55:00	7375.0	209.19	-0.39
12/04/99	14:00:00	7380.0	209.19	-0.39
12/04/99	14:05:00	7385.0	209.19	-0.39
12/04/99	14:10:00	7390.0	209.19	-0.39
12/04/99	14:15:00	7395.0	209.19	-0.39
12/04/99	14:20:00	7400.0	209.19	-0.39
12/04/99	14:25:00	7405.0	209.19	-0.39
12/04/99	14:30:00	7410.0	209.19	-0.39
12/04/99	14:35:00	7415.0	209.18	-0.40
12/04/99	14:40:00	7420.0	209.18	-0.40
12/04/99	14:45:00	7425.0	209.18	-0.40
12/04/99	14:50:00	7430.0	209.18	-0.40
12/04/99	14:55:00	7435.0	209.18	-0.40
12/04/99	15:00:00	7440.0	209.18	-0.40
12/04/99	15:05:00	7445.0	209.18	-0.40
12/04/99	15:10:00	7450.0	209.18	-0.40
12/04/99	15:15:00	7455.0	209.18	-0.40
12/04/99	15:20:00	7460.0	209.18	-0.40
12/04/99	15:25:00	7465.0	209.18	-0.40
12/04/99	15:30:00	7470.0	209.18	-0.40
12/04/99	15:35:00	7475.0	209.18	-0.40
12/04/99	15:40:00	7480.0	209.18	-0.40
12/04/99	15:45:00	7485.0	209.18	-0.40
12/04/99	15:50:00	7490.0	209.18	-0.40
12/04/99	15:55:00	7495.0	209.18	-0.40
12/04/99	16:00:00	7500.0	209.18	-0.40
12/04/99	16:05:00	7505.0	209.18	-0.40
12/04/99	16:10:00	7510.0	209.18	-0.40
12/04/99	16:15:00	7515.0	209.18	-0.40
12/04/99	16:20:00	7520.0	209.18	-0.40
12/04/99	16:25:00	7525.0	209.18	-0.40
12/04/99	16:30:00	7530.0	209.18	-0.40
12/04/99	16:35:00	7535.0	209.18	-0.40
12/04/99	16:40:00	7540.0	209.18	-0.40
12/04/99	16:45:00	7545.0	209.18	-0.40
12/04/99	16:50:00	7550.0	209.18	-0.40
12/04/99	16:55:00	7555.0	209.18	-0.40
12/04/99	17:00:00	7560.0	209.18	-0.40
12/04/99	17:05:00	7565.0	209.19	-0.39
12/04/99	17:10:00	7570.0	209.18	-0.40
12/04/99	17:15:00	7575.0	209.19	-0.39
12/04/99	17:20:00	7580.0	209.19	-0.39
12/04/99	17:25:00	7585.0	209.19	-0.39
12/04/99	17:30:00	7590.0	209.19	-0.39
12/04/99	17:35:00	7595.0	209.19	-0.39
12/04/99	17:40:00	7600.0	209.19	-0.39
12/04/99	17:45:00	7605.0	209.19	-0.39
12/04/99	17:50:00	7610.0	209.19	-0.39
12/04/99	17:55:00	7615.0	209.19	-0.39

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	18:00:00	7620.0	209.19	-0.39
12/04/99	18:05:00	7625.0	209.19	-0.39
12/04/99	18:10:00	7630.0	209.19	-0.39
12/04/99	18:15:00	7635.0	209.19	-0.39
12/04/99	18:20:00	7640.0	209.19	-0.39
12/04/99	18:25:00	7645.0	209.19	-0.39
12/04/99	18:30:00	7650.0	209.19	-0.39
12/04/99	18:35:00	7655.0	209.19	-0.39
12/04/99	18:40:00	7660.0	209.19	-0.39
12/04/99	18:45:00	7665.0	209.19	-0.39
12/04/99	18:50:00	7670.0	209.19	-0.39
12/04/99	18:55:00	7675.0	209.19	-0.39
12/04/99	19:00:00	7680.0	209.19	-0.39
12/04/99	19:05:00	7685.0	209.19	-0.39
12/04/99	19:10:00	7690.0	209.20	-0.39
12/04/99	19:15:00	7695.0	209.20	-0.39
12/04/99	19:20:00	7700.0	209.20	-0.39
12/04/99	19:25:00	7705.0	209.20	-0.38
12/04/99	19:30:00	7710.0	209.20	-0.38
12/04/99	19:35:00	7715.0	209.20	-0.38
12/04/99	19:40:00	7720.0	209.20	-0.38
12/04/99	19:45:00	7725.0	209.20	-0.38
12/04/99	19:50:00	7730.0	209.20	-0.38
12/04/99	19:55:00	7735.0	209.20	-0.38
12/04/99	20:00:00	7740.0	209.20	-0.38
12/04/99	20:05:00	7745.0	209.20	-0.38
12/04/99	20:10:00	7750.0	209.20	-0.38
12/04/99	20:15:00	7755.0	209.20	-0.38
12/04/99	20:20:00	7760.0	209.20	-0.38
12/04/99	20:25:00	7765.0	209.20	-0.38
12/04/99	20:30:00	7770.0	209.20	-0.38
12/04/99	20:35:00	7775.0	209.20	-0.38
12/04/99	20:40:00	7780.0	209.20	-0.38
12/04/99	20:45:00	7785.0	209.21	-0.37
12/04/99	20:50:00	7790.0	209.21	-0.37
12/04/99	20:55:00	7795.0	209.21	-0.37
12/04/99	21:00:00	7800.0	209.21	-0.37
12/04/99	21:05:00	7805.0	209.21	-0.37
12/04/99	21:10:00	7810.0	209.21	-0.37
12/04/99	21:15:00	7815.0	209.21	-0.37
12/04/99	21:20:00	7820.0	209.21	-0.37
12/04/99	21:25:00	7825.0	209.21	-0.37
12/04/99	21:30:00	7830.0	209.21	-0.37
12/04/99	21:35:00	7835.0	209.21	-0.37
12/04/99	21:40:00	7840.0	209.21	-0.37
12/04/99	21:45:00	7845.0	209.21	-0.37
12/04/99	21:50:00	7850.0	209.21	-0.37
12/04/99	21:55:00	7855.0	209.21	-0.37
12/04/99	22:00:00	7860.0	209.21	-0.37
12/04/99	22:05:00	7865.0	209.21	-0.37
12/04/99	22:10:00	7870.0	209.21	-0.37
12/04/99	22:15:00	7875.0	209.21	-0.37
12/04/99	22:20:00	7880.0	209.21	-0.37
12/04/99	22:25:00	7885.0	209.21	-0.37
12/04/99	22:30:00	7890.0	209.21	-0.37
12/04/99	22:35:00	7895.0	209.20	-0.38
12/04/99	22:40:00	7900.0	209.21	-0.37
12/04/99	22:45:00	7905.0	209.21	-0.37
12/04/99	22:50:00	7910.0	209.21	-0.37
12/04/99	22:55:00	7915.0	209.21	-0.37
12/04/99	23:00:00	7920.0	209.21	-0.37
12/04/99	23:05:00	7925.0	209.20	-0.38
12/04/99	23:10:00	7930.0	209.21	-0.37
12/04/99	23:15:00	7935.0	209.21	-0.37
12/04/99	23:20:00	7940.0	209.20	-0.38
12/04/99	23:25:00	7945.0	209.20	-0.38
12/04/99	23:30:00	7950.0	209.20	-0.38
12/04/99	23:35:00	7955.0	209.20	-0.38
12/04/99	23:40:00	7960.0	209.20	-0.38
12/04/99	23:45:00	7965.0	209.19	-0.39
12/04/99	23:50:00	7970.0	209.19	-0.39
12/04/99	23:55:00	7975.0	209.19	-0.39
12/05/99	0:00:00	7980.0	209.19	-0.39
12/05/99	0:05:00	7985.0	209.20	-0.38
12/05/99	0:10:00	7990.0	209.19	-0.39
12/05/99	0:15:00	7995.0	209.19	-0.39
12/05/99	0:20:00	8000.0	209.19	-0.39
12/05/99	0:25:00	8005.0	209.19	-0.39
12/05/99	0:30:00	8010.0	209.19	-0.39
12/05/99	0:35:00	8015.0	209.19	-0.39
12/05/99	0:40:00	8020.0	209.18	-0.40
12/05/99	0:45:00	8025.0	209.18	-0.40
12/05/99	0:50:00	8030.0	209.18	-0.40
12/05/99	0:55:00	8035.0	209.18	-0.40
12/05/99	1:00:00	8040.0	209.18	-0.40
12/05/99	1:05:00	8045.0	209.18	-0.40
12/05/99	1:10:00	8050.0	209.18	-0.40
12/05/99	1:15:00	8055.0	209.18	-0.40
12/05/99	1:20:00	8060.0	209.17	-0.41
12/05/99	1:25:00	8065.0	209.17	-0.41
12/05/99	1:30:00	8070.0	209.17	-0.41
12/05/99	1:35:00	8075.0	209.18	-0.40
12/05/99	1:40:00	8080.0	209.17	-0.41
12/05/99	1:45:00	8085.0	209.17	-0.41
12/05/99	1:50:00	8090.0	209.17	-0.41
12/05/99	1:55:00	8095.0	209.17	-0.42
12/05/99	2:00:00	8100.0	209.17	-0.42
12/05/99	2:05:00	8105.0	209.17	-0.41
12/05/99	2:10:00	8110.0	209.17	-0.42
12/05/99	2:15:00	8115.0	209.17	-0.41
12/05/99	2:20:00	8120.0	209.17	-0.42
12/05/99	2:25:00	8125.0	209.17	-0.42
12/05/99	2:30:00	8130.0	209.16	-0.42
12/05/99	2:35:00	8135.0	209.16	-0.42
12/05/99	2:40:00	8140.0	209.16	-0.42
12/05/99	2:45:00	8145.0	209.16	-0.42
12/05/99	2:50:00	8150.0	209.16	-0.42
12/05/99	2:55:00	8155.0	209.15	-0.43
12/05/99	3:00:00	8160.0	209.15	-0.43
12/05/99	3:05:00	8165.0	209.15	-0.43
12/05/99	3:10:00	8170.0	209.15	-0.43
12/05/99	3:15:00	8175.0	209.15	-0.43
12/05/99	3:20:00	8180.0	209.15	-0.43
12/05/99	3:25:00	8185.0	209.14	-0.44
12/05/99	3:30:00	8190.0	209.14	-0.44
12/05/99	3:35:00	8195.0	209.14	-0.44
12/05/99	3:40:00	8200.0	209.14	-0.44
12/05/99	3:45:00	8205.0	209.14	-0.44
12/05/99	3:50:00	8210.0	209.14	-0.44
12/05/99	3:55:00	8215.0	209.14	-0.44
12/05/99	4:00:00	8220.0	209.14	-0.44
12/05/99	4:05:00	8225.0	209.14	-0.44
12/05/99	4:10:00	8230.0	209.14	-0.44
12/05/99	4:15:00	8235.0	209.13	-0.45
12/05/99	4:20:00	8240.0	209.14	-0.44
12/05/99	4:25:00	8245.0	209.13	-0.45
12/05/99	4:30:00	8250.0	209.13	-0.45
12/05/99	4:35:00	8255.0	209.13	-0.45
12/05/99	4:40:00	8260.0	209.13	-0.45
12/05/99	4:45:00	8265.0	209.13	-0.45
12/05/99	4:50:00	8270.0	209.13	-0.45
12/05/99	4:55:00	8275.0	209.13	-0.45
12/05/99	5:00:00	8280.0	209.13	-0.45
12/05/99	5:05:00	8285.0	209.13	-0.45
12/05/99	5:10:00	8290.0	209.12	-0.46
12/05/99	5:15:00	8295.0	209.12	-0.46
12/05/99	5:20:00	8300.0	209.12	-0.46
12/05/99	5:25:00	8305.0	209.12	-0.46
12/05/99	5:30:00	8310.0	209.13	-0.45
12/05/99	5:35:00	8315.0	209.12	-0.46

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	5:40:00	8320.0	209.12	-0.46
12/05/99	5:45:00	8325.0	209.12	-0.46
12/05/99	5:50:00	8330.0	209.12	-0.46
12/05/99	5:55:00	8335.0	209.12	-0.46
12/05/99	6:00:00	8340.0	209.12	-0.46
12/05/99	6:05:00	8345.0	209.12	-0.46
12/05/99	6:10:00	8350.0	209.12	-0.46
12/05/99	6:15:00	8355.0	209.12	-0.46
12/05/99	6:20:00	8360.0	209.12	-0.46
12/05/99	6:25:00	8365.0	209.12	-0.46
12/05/99	6:30:00	8370.0	209.11	-0.47
12/05/99	6:35:00	8375.0	209.12	-0.46
12/05/99	6:40:00	8380.0	209.12	-0.46
12/05/99	6:45:00	8385.0	209.12	-0.46
12/05/99	6:50:00	8390.0	209.11	-0.47
12/05/99	6:55:00	8395.0	209.11	-0.47
12/05/99	7:00:00	8400.0	209.11	-0.47
12/05/99	7:05:00	8405.0	209.11	-0.47
12/05/99	7:10:00	8410.0	209.12	-0.46
12/05/99	7:15:00	8415.0	209.11	-0.47
12/05/99	7:20:00	8420.0	209.11	-0.47
12/05/99	7:25:00	8425.0	209.11	-0.47
12/05/99	7:30:00	8430.0	209.11	-0.47
12/05/99	7:35:00	8435.0	209.11	-0.47
12/05/99	7:40:00	8440.0	209.11	-0.47
12/05/99	7:45:00	8445.0	209.12	-0.46
12/05/99	7:50:00	8450.0	209.12	-0.46
12/05/99	7:55:00	8455.0	209.12	-0.46
12/05/99	8:00:00	8460.0	209.12	-0.46
12/05/99	8:05:00	8465.0	209.12	-0.46
12/05/99	8:10:00	8470.0	209.12	-0.46
12/05/99	8:15:00	8475.0	209.12	-0.46
12/05/99	8:20:00	8480.0	209.12	-0.46
12/05/99	8:25:00	8485.0	209.12	-0.46
12/05/99	8:30:00	8490.0	209.12	-0.46
12/05/99	8:35:00	8495.0	209.12	-0.46
12/05/99	8:40:00	8500.0	209.12	-0.46
12/05/99	8:45:00	8505.0	209.12	-0.46
12/05/99	8:50:00	8510.0	209.12	-0.46
12/05/99	8:55:00	8515.0	209.12	-0.46
12/05/99	9:00:00	8520.0	209.12	-0.46
12/05/99	9:05:00	8525.0	209.12	-0.46
12/05/99	9:10:00	8530.0	209.12	-0.46
12/05/99	9:15:00	8535.0	209.12	-0.46
12/05/99	9:20:00	8540.0	209.12	-0.46
12/05/99	9:25:00	8545.0	209.12	-0.46
12/05/99	9:30:00	8550.0	209.12	-0.46
12/05/99	9:35:00	8555.0	209.12	-0.46
12/05/99	9:40:00	8560.0	209.12	-0.46
12/05/99	9:45:00	8565.0	209.12	-0.46
12/05/99	9:50:00	8570.0	209.12	-0.46
12/05/99	9:55:00	8575.0	209.13	-0.45
12/05/99	10:00:00	8580.0	209.12	-0.46
12/05/99	10:05:00	8585.0	209.12	-0.46
12/05/99	10:10:00	8590.0	209.13	-0.45
12/05/99	10:15:00	8595.0	209.13	-0.45
12/05/99	10:20:00	8600.0	209.12	-0.46
12/05/99	10:25:00	8605.0	209.12	-0.46
12/05/99	10:30:00	8610.0	209.12	-0.46
12/05/99	10:35:00	8615.0	209.12	-0.46
12/05/99	10:40:00	8620.0	209.12	-0.46
12/05/99	10:45:00	8625.0	209.12	-0.46
12/05/99	10:50:00	8630.0	209.12	-0.46
12/05/99	10:55:00	8635.0	209.11	-0.47
12/05/99	11:00:00	8640.0	209.11	-0.47
12/05/99	11:05:00	8645.0	209.11	-0.47
12/05/99	11:10:00	8650.0	209.11	-0.47
12/05/99	11:15:00	8655.0	209.11	-0.47
12/05/99	11:20:00	8660.0	209.10	-0.48
12/05/99	11:25:00	8665.0	209.10	-0.48
12/05/99	11:30:00	8670.0	209.10	-0.48
12/05/99	11:35:00	8675.0	209.10	-0.48
12/05/99	11:40:00	8680.0	209.10	-0.48
12/05/99	11:45:00	8685.0	209.10	-0.48
12/05/99	11:50:00	8690.0	209.09	-0.49
12/05/99	11:55:00	8695.0	209.09	-0.49
12/05/99	12:00:00	8700.0	209.09	-0.49
12/05/99	12:05:00	8705.0	209.09	-0.49
12/05/99	12:10:00	8710.0	209.09	-0.49
12/05/99	12:15:00	8715.0	209.09	-0.49
12/05/99	12:20:00	8720.0	209.09	-0.49
12/05/99	12:25:00	8725.0	209.08	-0.50
12/05/99	12:30:00	8730.0	209.08	-0.50
12/05/99	12:35:00	8735.0	209.08	-0.50
12/05/99	12:40:00	8740.0	209.08	-0.50
12/05/99	12:45:00	8745.0	209.09	-0.49
12/05/99	12:50:00	8750.0	209.08	-0.50
12/05/99	12:55:00	8755.0	209.08	-0.50
12/05/99	13:00:00	8760.0	209.08	-0.50
12/05/99	13:05:00	8765.0	209.08	-0.50
12/05/99	13:10:00	8770.0	209.08	-0.50
12/05/99	13:15:00	8775.0	209.08	-0.50
12/05/99	13:20:00	8780.0	209.08	-0.50
12/05/99	13:25:00	8785.0	209.07	-0.51
12/05/99	13:30:00	8790.0	209.08	-0.50
12/05/99	13:35:00	8795.0	209.07	-0.51
12/05/99	13:40:00	8800.0	209.07	-0.51
12/05/99	13:45:00	8805.0	209.07	-0.51
12/05/99	13:50:00	8810.0	209.08	-0.50
12/05/99	13:55:00	8815.0	209.08	-0.50
12/05/99	14:00:00	8820.0	209.08	-0.50
12/05/99	14:05:00	8825.0	209.07	-0.51
12/05/99	14:10:00	8830.0	209.07	-0.51
12/05/99	14:15:00	8835.0	209.07	-0.51
12/05/99	14:20:00	8840.0	209.07	-0.51
12/05/99	14:25:00	8845.0	209.07	-0.51
12/05/99	14:30:00	8850.0	209.07	-0.51
12/05/99	14:35:00	8855.0	209.07	-0.51
12/05/99	14:40:00	8860.0	209.07	-0.51
12/05/99	14:45:00	8865.0	209.07	-0.51
12/05/99	14:50:00	8870.0	209.07	-0.51
12/05/99	14:55:00	8875.0	209.07	-0.51
12/05/99	15:00:00	8880.0	209.07	-0.51
12/05/99	15:05:00	8885.0	209.07	-0.51
12/05/99	15:10:00	8890.0	209.07	-0.51
12/05/99	15:15:00	8895.0	209.07	-0.51
12/05/99	15:20:00	8900.0	209.07	-0.51
12/05/99	15:25:00	8905.0	209.07	-0.51
12/05/99	15:30:00	8910.0	209.07	-0.51
12/05/99	15:35:00	8915.0	209.07	-0.51
12/05/99	15:40:00	8920.0	209.07	-0.51
12/05/99	15:45:00	8925.0	209.06	-0.52
12/05/99	15:50:00	8930.0	209.06	-0.52
12/05/99	15:55:00	8935.0	209.06	-0.52
12/05/99	16:00:00	8940.0	209.06	-0.52
12/05/99	16:05:00	8945.0	209.06	-0.52
12/05/99	16:10:00	8950.0	209.06	-0.52
12/05/99	16:15:00	8955.0	209.06	-0.52
12/05/99	16:20:00	8960.0	209.06	-0.52
12/05/99	16:25:00	8965.0	209.07	-0.51
12/05/99	16:30:00	8970.0	209.07	-0.51
12/05/99	16:35:00	8975.0	209.06	-0.52
12/05/99	16:40:00	8980.0	209.06	-0.52
12/05/99	16:45:00	8985.0	209.07	-0.51
12/05/99	16:50:00	8990.0	209.07	-0.51
12/05/99	16:55:00	8995.0	209.07	-0.51
12/05/99	17:00:00	9000.0	209.07	-0.51
12/05/99	17:05:00	9005.0	209.07	-0.51
12/05/99	17:10:00	9010.0	209.07	-0.51
12/05/99	17:15:00	9015.0	209.07	-0.51

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	17:20:00	9020.0	209.07	-0.51
12/05/99	17:25:00	9025.0	209.07	-0.51
12/05/99	17:30:00	9030.0	209.07	-0.51
12/05/99	17:35:00	9035.0	209.07	-0.51
12/05/99	17:40:00	9040.0	209.07	-0.51
12/05/99	17:45:00	9045.0	209.07	-0.51
12/05/99	17:50:00	9050.0	209.07	-0.51
12/05/99	17:55:00	9055.0	209.07	-0.51
12/05/99	18:00:00	9060.0	209.07	-0.51
12/05/99	18:05:00	9065.0	209.07	-0.51
12/05/99	18:10:00	9070.0	209.07	-0.51
12/05/99	18:15:00	9075.0	209.07	-0.51
12/05/99	18:20:00	9080.0	209.07	-0.51
12/05/99	18:25:00	9085.0	209.07	-0.51
12/05/99	18:30:00	9090.0	209.07	-0.51
12/05/99	18:35:00	9095.0	209.07	-0.51
12/05/99	18:40:00	9100.0	209.07	-0.51
12/05/99	18:45:00	9105.0	209.08	-0.50
12/05/99	18:50:00	9110.0	209.08	-0.50
12/05/99	18:55:00	9115.0	209.08	-0.50
12/05/99	19:00:00	9120.0	209.08	-0.50
12/05/99	19:05:00	9125.0	209.08	-0.50
12/05/99	19:10:00	9130.0	209.08	-0.50
12/05/99	19:15:00	9135.0	209.08	-0.50
12/05/99	19:20:00	9140.0	209.08	-0.50
12/05/99	19:25:00	9145.0	209.08	-0.50
12/05/99	19:30:00	9150.0	209.08	-0.50
12/05/99	19:35:00	9155.0	209.08	-0.50
12/05/99	19:40:00	9160.0	209.08	-0.50
12/05/99	19:45:00	9165.0	209.08	-0.50
12/05/99	19:50:00	9170.0	209.08	-0.50
12/05/99	19:55:00	9175.0	209.08	-0.50
12/05/99	20:00:00	9180.0	209.08	-0.50
12/05/99	20:05:00	9185.0	209.09	-0.49
12/05/99	20:10:00	9190.0	209.09	-0.49
12/05/99	20:15:00	9195.0	209.09	-0.49
12/05/99	20:20:00	9200.0	209.09	-0.49
12/05/99	20:25:00	9205.0	209.09	-0.49
12/05/99	20:30:00	9210.0	209.09	-0.49
12/05/99	20:35:00	9215.0	209.09	-0.49
12/05/99	20:40:00	9220.0	209.09	-0.49
12/05/99	20:45:00	9225.0	209.09	-0.49
12/05/99	20:50:00	9230.0	209.09	-0.49
12/05/99	20:55:00	9235.0	209.09	-0.49
12/05/99	21:00:00	9240.0	209.09	-0.49
12/05/99	21:05:00	9245.0	209.09	-0.49
12/05/99	21:10:00	9250.0	209.09	-0.49
12/05/99	21:15:00	9255.0	209.09	-0.49
12/05/99	21:20:00	9260.0	209.09	-0.49
12/05/99	21:25:00	9265.0	209.09	-0.49
12/05/99	21:30:00	9270.0	209.09	-0.49
12/05/99	21:35:00	9275.0	209.09	-0.49
12/05/99	21:40:00	9280.0	209.10	-0.48
12/05/99	21:45:00	9285.0	209.10	-0.48
12/05/99	21:50:00	9290.0	209.10	-0.48
12/05/99	21:55:00	9295.0	209.10	-0.48
12/05/99	22:00:00	9300.0	209.10	-0.48
12/05/99	22:05:00	9305.0	209.10	-0.48
12/05/99	22:10:00	9310.0	209.10	-0.48
12/05/99	22:15:00	9315.0	209.10	-0.48
12/05/99	22:20:00	9320.0	209.10	-0.48
12/05/99	22:25:00	9325.0	209.10	-0.48
12/05/99	22:30:00	9330.0	209.10	-0.48
12/05/99	22:35:00	9335.0	209.10	-0.48
12/05/99	22:40:00	9340.0	209.10	-0.48
12/05/99	22:45:00	9345.0	209.10	-0.48
12/05/99	22:50:00	9350.0	209.10	-0.48
12/05/99	22:55:00	9355.0	209.10	-0.48
12/05/99	23:00:00	9360.0	209.10	-0.48
12/05/99	23:05:00	9365.0	209.10	-0.48
12/05/99	23:10:00	9370.0	209.10	-0.48
12/05/99	23:15:00	9375.0	209.10	-0.48
12/05/99	23:20:00	9380.0	209.10	-0.48
12/05/99	23:25:00	9385.0	209.09	-0.49
12/05/99	23:30:00	9390.0	209.10	-0.48
12/05/99	23:35:00	9395.0	209.09	-0.49
12/05/99	23:40:00	9400.0	209.09	-0.49
12/05/99	23:45:00	9405.0	209.09	-0.49
12/05/99	23:50:00	9410.0	209.09	-0.49
12/05/99	23:55:00	9415.0	209.09	-0.49
12/06/99	0:00:00	9420.0	209.09	-0.49
12/06/99	0:05:00	9425.0	209.10	-0.48
12/06/99	0:10:00	9430.0	209.10	-0.48
12/06/99	0:15:00	9435.0	209.10	-0.48
12/06/99	0:20:00	9440.0	209.10	-0.48
12/06/99	0:25:00	9445.0	209.10	-0.48
12/06/99	0:30:00	9450.0	209.10	-0.48
12/06/99	0:35:00	9455.0	209.10	-0.48
12/06/99	0:40:00	9460.0	209.10	-0.48
12/06/99	0:45:00	9465.0	209.09	-0.49
12/06/99	0:50:00	9470.0	209.09	-0.49
12/06/99	0:55:00	9475.0	209.09	-0.49
12/06/99	1:00:00	9480.0	209.09	-0.49
12/06/99	1:05:00	9485.0	209.09	-0.49
12/06/99	1:10:00	9490.0	209.09	-0.49
12/06/99	1:15:00	9495.0	209.09	-0.49
12/06/99	1:20:00	9500.0	209.09	-0.49
12/06/99	1:25:00	9505.0	209.09	-0.49
12/06/99	1:30:00	9510.0	209.09	-0.49
12/06/99	1:35:00	9515.0	209.09	-0.49
12/06/99	1:40:00	9520.0	209.09	-0.49
12/06/99	1:45:00	9525.0	209.08	-0.50
12/06/99	1:50:00	9530.0	209.08	-0.50
12/06/99	1:55:00	9535.0	209.08	-0.50
12/06/99	2:00:00	9540.0	209.08	-0.50
12/06/99	2:05:00	9545.0	209.08	-0.50
12/06/99	2:10:00	9550.0	209.08	-0.50
12/06/99	2:15:00	9555.0	209.08	-0.50
12/06/99	2:20:00	9560.0	209.08	-0.50
12/06/99	2:25:00	9565.0	209.08	-0.50
12/06/99	2:30:00	9570.0	209.08	-0.50
12/06/99	2:35:00	9575.0	209.08	-0.50
12/06/99	2:40:00	9580.0	209.08	-0.50
12/06/99	2:45:00	9585.0	209.07	-0.51
12/06/99	2:50:00	9590.0	209.07	-0.51
12/06/99	2:55:00	9595.0	209.07	-0.51
12/06/99	3:00:00	9600.0	209.07	-0.51
12/06/99	3:05:00	9605.0	209.07	-0.51
12/06/99	3:10:00	9610.0	209.07	-0.51
12/06/99	3:15:00	9615.0	209.07	-0.51
12/06/99	3:20:00	9620.0	209.06	-0.52
12/06/99	3:25:00	9625.0	209.06	-0.52
12/06/99	3:30:00	9630.0	209.06	-0.52
12/06/99	3:35:00	9635.0	209.06	-0.52
12/06/99	3:40:00	9640.0	209.06	-0.52
12/06/99	3:45:00	9645.0	209.06	-0.52
12/06/99	3:50:00	9650.0	209.06	-0.52
12/06/99	3:55:00	9655.0	209.05	-0.53
12/06/99	4:00:00	9660.0	209.05	-0.53
12/06/99	4:05:00	9665.0	209.05	-0.53
12/06/99	4:10:00	9670.0	209.05	-0.53
12/06/99	4:15:00	9675.0	209.05	-0.53
12/06/99	4:20:00	9680.0	209.05	-0.53
12/06/99	4:25:00	9685.0	209.05	-0.53
12/06/99	4:30:00	9690.0	209.05	-0.53
12/06/99	4:35:00	9695.0	209.05	-0.53
12/06/99	4:40:00	9700.0	209.04	-0.54
12/06/99	4:45:00	9705.0	209.04	-0.54
12/06/99	4:50:00	9710.0	209.04	-0.54
12/06/99	4:55:00	9715.0	209.05	-0.53

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	5:00:00	9720.0	209.04	-0.54
12/06/99	5:05:00	9725.0	209.05	-0.53
12/06/99	5:10:00	9730.0	209.04	-0.54
12/06/99	5:15:00	9735.0	209.04	-0.54
12/06/99	5:20:00	9740.0	209.04	-0.54
12/06/99	5:25:00	9745.0	209.04	-0.54
12/06/99	5:30:00	9750.0	209.05	-0.53
12/06/99	5:35:00	9755.0	209.05	-0.53
12/06/99	5:40:00	9760.0	209.04	-0.54
12/06/99	5:45:00	9765.0	209.04	-0.54
12/06/99	5:50:00	9770.0	209.05	-0.53
12/06/99	5:55:00	9775.0	209.04	-0.54
12/06/99	6:00:00	9780.0	209.04	-0.54
12/06/99	6:05:00	9785.0	209.04	-0.54
12/06/99	6:10:00	9790.0	209.03	-0.55
12/06/99	6:15:00	9795.0	209.04	-0.54
12/06/99	6:20:00	9800.0	209.03	-0.55
12/06/99	6:25:00	9805.0	209.03	-0.55
12/06/99	6:30:00	9810.0	209.04	-0.54
12/06/99	6:35:00	9815.0	209.03	-0.55
12/06/99	6:40:00	9820.0	209.03	-0.55
12/06/99	6:45:00	9825.0	209.04	-0.54
12/06/99	6:50:00	9830.0	209.04	-0.54
12/06/99	6:55:00	9835.0	209.03	-0.55
12/06/99	7:00:00	9840.0	209.03	-0.55
12/06/99	7:05:00	9845.0	209.03	-0.55
12/06/99	7:10:00	9850.0	209.03	-0.55
12/06/99	7:15:00	9855.0	209.03	-0.55
12/06/99	7:20:00	9860.0	209.03	-0.55
12/06/99	7:25:00	9865.0	209.03	-0.55
12/06/99	7:30:00	9870.0	209.03	-0.55
12/06/99	7:35:00	9875.0	209.03	-0.55
12/06/99	7:40:00	9880.0	209.03	-0.55
12/06/99	7:45:00	9885.0	209.03	-0.55
12/06/99	7:50:00	9890.0	209.03	-0.55
12/06/99	7:55:00	9895.0	209.03	-0.55
12/06/99	8:00:00	9900.0	209.03	-0.55
12/06/99	8:05:00	9905.0	209.03	-0.55
12/06/99	8:10:00	9910.0	209.03	-0.55
12/06/99	8:15:00	9915.0	209.03	-0.55
12/06/99	8:20:00	9920.0	209.03	-0.55
12/06/99	8:25:00	9925.0	209.03	-0.55
12/06/99	8:30:00	9930.0	209.04	-0.54
12/06/99	8:35:00	9935.0	209.03	-0.55
12/06/99	8:40:00	9940.0	209.05	-0.53
12/06/99	8:45:00	9945.0	209.05	-0.53
12/06/99	8:50:00	9950.0	209.04	-0.54
12/06/99	8:55:00	9955.0	209.03	-0.55
12/06/99	9:00:00	9960.0	209.03	-0.55
12/06/99	9:05:00	9965.0	209.03	-0.55
12/06/99	9:10:00	9970.0	209.03	-0.55
12/06/99	9:15:00	9975.0	209.03	-0.55
12/06/99	9:20:00	9980.0	209.03	-0.55
12/06/99	9:25:00	9985.0	209.04	-0.54
12/06/99	9:30:00	9990.0	209.04	-0.54
12/06/99	9:35:00	9995.0	209.04	-0.54
12/06/99	9:40:00	10000.0	209.03	-0.55
12/06/99	9:45:00	10005.0	209.03	-0.55
12/06/99	9:50:00	10010.0	209.03	-0.55
12/06/99	9:55:00	10015.0	209.03	-0.55
12/06/99	10:00:00	10020.0	209.03	-0.55
12/06/99	10:05:00	10025.0	209.03	-0.55
12/06/99	10:10:00	10030.0	209.03	-0.55
12/06/99	10:15:00	10035.0	209.03	-0.55
12/06/99	10:20:00	10040.0	209.03	-0.55
12/06/99	10:25:00	10045.0	209.03	-0.55
12/06/99	10:30:00	10050.0	209.03	-0.55
12/06/99	10:35:00	10055.0	209.02	-0.56
12/06/99	10:40:00	10060.0	209.02	-0.56
12/06/99	10:45:00	10065.0	209.02	-0.56
12/06/99	10:50:00	10070.0	209.02	-0.56
12/06/99	10:55:00	10075.0	209.02	-0.56
12/06/99	11:00:00	10080.0	209.02	-0.56
12/06/99	11:05:00	10085.0	209.02	-0.56
12/06/99	11:10:00	10090.0	209.01	-0.57
12/06/99	11:15:00	10095.0	209.02	-0.56
12/06/99	11:20:00	10100.0	209.01	-0.57
12/06/99	11:25:00	10105.0	209.01	-0.57
12/06/99	11:30:00	10110.0	209.01	-0.57
12/06/99	11:35:00	10115.0	209.01	-0.57
12/06/99	11:40:00	10120.0	209.01	-0.57
12/06/99	11:45:00	10125.0	209.00	-0.58
12/06/99	11:50:00	10130.0	209.00	-0.58
12/06/99	11:55:00	10135.0	209.02	-0.56
12/06/99	12:00:00	10140.0	209.02	-0.56
12/06/99	12:05:00	10145.0	209.01	-0.57
12/06/99	12:10:00	10150.0	209.01	-0.57
12/06/99	12:15:00	10155.0	209.01	-0.57
12/06/99	12:20:00	10160.0	209.01	-0.57
12/06/99	12:25:00	10165.0	209.01	-0.57
12/06/99	12:30:00	10170.0	209.03	-0.55
12/06/99	12:35:00	10175.0	209.01	-0.57
12/06/99	12:40:00	10180.0	209.01	-0.57
12/06/99	12:45:00	10185.0	209.01	-0.57
12/06/99	12:50:00	10190.0	209.00	-0.58
12/06/99	12:55:00	10195.0	209.00	-0.58
12/06/99	13:00:00	10200.0	209.00	-0.58
12/06/99	13:05:00	10205.0	209.00	-0.58
12/06/99	13:10:00	10210.0	209.00	-0.58
12/06/99	13:15:00	10215.0	209.00	-0.58
12/06/99	13:20:00	10220.0	208.99	-0.59
12/06/99	13:25:00	10225.0	208.99	-0.59
12/06/99	13:30:00	10230.0	208.99	-0.59
12/06/99	13:35:00	10235.0	208.99	-0.59
12/06/99	13:40:00	10240.0	208.99	-0.59
12/06/99	13:45:00	10245.0	208.98	-0.60
12/06/99	13:50:00	10250.0	208.97	-0.61
12/06/99	13:55:00	10255.0	208.98	-0.60
12/06/99	14:00:00	10260.0	208.97	-0.61
12/06/99	14:05:00	10265.0	208.97	-0.61
12/06/99	14:10:00	10270.0	208.97	-0.61
12/06/99	14:15:00	10275.0	208.97	-0.61
12/06/99	14:20:00	10280.0	208.97	-0.61
12/06/99	14:25:00	10285.0	208.97	-0.61
12/06/99	14:30:00	10290.0	208.97	-0.61
12/06/99	14:35:00	10295.0	208.97	-0.61
12/06/99	14:40:00	10300.0	208.98	-0.60
12/06/99	14:45:00	10305.0	208.97	-0.61
12/06/99	14:50:00	10310.0	208.97	-0.61
12/06/99	14:55:00	10315.0	208.97	-0.61
12/06/99	15:00:00	10320.0	208.96	-0.62
12/06/99	15:05:00	10325.0	208.97	-0.61
12/06/99	15:10:00	10330.0	208.97	-0.61
12/06/99	15:15:00	10335.0	208.97	-0.61
12/06/99	15:20:00	10340.0	208.97	-0.61
12/06/99	15:25:00	10345.0	208.97	-0.61
12/06/99	15:30:00	10350.0	208.97	-0.61
12/06/99	15:35:00	10355.0	208.97	-0.61
12/06/99	15:40:00	10360.0	208.96	-0.62
12/06/99	15:45:00	10365.0	208.96	-0.62
12/06/99	15:50:00	10370.0	208.96	-0.62
12/06/99	15:55:00	10375.0	208.96	-0.62
12/06/99	16:00:00	10380.0	208.97	-0.61
12/06/99	16:05:00	10385.0	208.96	-0.62
12/06/99	16:10:00	10390.0	208.96	-0.62
12/06/99	16:15:00	10395.0	208.97	-0.61
12/06/99	16:20:00	10400.0	208.97	-0.61
12/06/99	16:25:00	10405.0	208.97	-0.61
12/06/99	16:30:00	10410.0	208.97	-0.61
12/06/99	16:35:00	10415.0	208.96	-0.62

TABLE K.6-7B. TRANSDUCER DATA FOR OBSERVATION WELL MS415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	16:40:00	10420.0	208.97	-0.61
12/06/99	16:45:00	10425.0	208.97	-0.61
12/06/99	16:50:00	10430.0	208.97	-0.61
12/06/99	16:55:00	10435.0	208.97	-0.61
12/06/99	17:00:00	10440.0	208.97	-0.61
12/06/99	17:05:00	10445.0	208.97	-0.61
12/06/99	17:10:00	10450.0	208.97	-0.61
12/06/99	17:15:00	10455.0	208.97	-0.61
12/06/99	17:20:00	10460.0	208.96	-0.62
12/06/99	17:25:00	10465.0	208.97	-0.61
12/06/99	17:30:00	10470.0	208.97	-0.61
12/06/99	17:35:00	10475.0	208.97	-0.61
12/06/99	17:40:00	10480.0	208.97	-0.61
12/06/99	17:45:00	10485.0	208.97	-0.61
12/06/99	17:50:00	10490.0	208.97	-0.61
12/06/99	17:55:00	10495.0	208.97	-0.61
12/06/99	18:00:00	10500.0	208.98	-0.60
12/06/99	18:05:00	10505.0	208.98	-0.60
12/06/99	18:10:00	10510.0	208.98	-0.60
12/06/99	18:15:00	10515.0	208.98	-0.60
12/06/99	18:20:00	10520.0	208.98	-0.60
12/06/99	18:25:00	10525.0	208.98	-0.60
12/06/99	18:30:00	10530.0	208.97	-0.61
12/06/99	18:35:00	10535.0	208.97	-0.61
12/06/99	18:40:00	10540.0	208.97	-0.61
12/06/99	18:45:00	10545.0	208.97	-0.61
12/06/99	18:50:00	10550.0	208.97	-0.61
12/06/99	18:55:00	10555.0	208.97	-0.61
12/06/99	19:00:00	10560.0	208.97	-0.61
12/06/99	19:05:00	10565.0	208.97	-0.61
12/06/99	19:10:00	10570.0	208.97	-0.61
12/06/99	19:15:00	10575.0	208.97	-0.61
12/06/99	19:20:00	10580.0	208.98	-0.60
12/06/99	19:25:00	10585.0	208.98	-0.60
12/06/99	19:30:00	10590.0	208.98	-0.60
12/06/99	19:35:00	10595.0	208.98	-0.60
12/06/99	19:40:00	10600.0	208.98	-0.60
12/06/99	19:45:00	10605.0	208.98	-0.60
12/06/99	19:50:00	10610.0	208.98	-0.60
12/06/99	19:55:00	10615.0	208.99	-0.59
12/06/99	20:00:00	10620.0	208.99	-0.59
12/06/99	20:05:00	10625.0	208.99	-0.59
12/06/99	20:10:00	10630.0	208.99	-0.59
12/06/99	20:15:00	10635.0	208.99	-0.59
12/06/99	20:20:00	10640.0	208.99	-0.59
12/06/99	20:25:00	10645.0	208.99	-0.59
12/06/99	20:30:00	10650.0	208.99	-0.59
12/06/99	20:35:00	10655.0	208.99	-0.59
12/06/99	20:40:00	10660.0	208.99	-0.59
12/06/99	20:45:00	10665.0	208.98	-0.60
12/06/99	20:50:00	10670.0	208.98	-0.60
12/06/99	20:55:00	10675.0	208.98	-0.60
12/06/99	21:00:00	10680.0	208.98	-0.60
12/06/99	21:05:00	10685.0	208.99	-0.59
12/06/99	21:10:00	10690.0	208.99	-0.59
12/06/99	21:15:00	10695.0	208.99	-0.59
12/06/99	21:20:00	10700.0	208.99	-0.59
12/06/99	21:25:00	10705.0	208.99	-0.59
12/06/99	21:30:00	10710.0	208.99	-0.59
12/06/99	21:35:00	10715.0	208.99	-0.59
12/06/99	21:40:00	10720.0	208.99	-0.59
12/06/99	21:45:00	10725.0	208.99	-0.59
12/06/99	21:50:00	10730.0	208.99	-0.59
12/06/99	21:55:00	10735.0	208.99	-0.59
12/06/99	22:00:00	10740.0	208.99	-0.59
12/06/99	22:05:00	10745.0	208.99	-0.59
12/06/99	22:10:00	10750.0	209.00	-0.58
12/06/99	22:15:00	10755.0	208.99	-0.59
12/06/99	22:20:00	10760.0	209.00	-0.58
12/06/99	22:25:00	10765.0	209.00	-0.58
12/06/99	22:30:00	10770.0	209.00	-0.58
12/06/99	22:35:00	10775.0	209.00	-0.58
12/06/99	22:40:00	10780.0	209.00	-0.58
12/06/99	22:45:00	10785.0	209.00	-0.58
12/06/99	22:50:00	10790.0	209.00	-0.58
12/06/99	22:55:00	10795.0	209.00	-0.58
12/06/99	23:00:00	10800.0	209.00	-0.58
12/06/99	23:05:00	10805.0	209.00	-0.58
12/06/99	23:10:00	10810.0	209.00	-0.58
12/06/99	23:15:00	10815.0	209.00	-0.58
12/06/99	23:20:00	10820.0	208.99	-0.59
12/06/99	23:25:00	10825.0	208.99	-0.59
12/06/99	23:30:00	10830.0	209.00	-0.58
12/06/99	23:35:00	10835.0	208.99	-0.59
12/06/99	23:40:00	10840.0	208.99	-0.59
12/06/99	23:45:00	10845.0	208.99	-0.59
12/06/99	23:50:00	10850.0	208.99	-0.59
12/06/99	23:55:00	10855.0	208.99	-0.59
12/07/99	0:00:00	10860.0	208.99	-0.59

TABLE K.6-8A. AQUIFER-TEST DATA FOR OBSERVATION WELL MD412.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:13:00	-4427	--	--	232.21	-0.05
11/27/99	9:35:00	-2965	--	--	232.27	0.01
11/28/99	9:44:00	-1516	--	--	232.27	0.01
11/29/99	8:28:00	-152	--	--	232.30	0.04
	12:02:00	62	--	--	232.25	-0.01
	14:14:00	194	--	--	232.20	-0.06
	21:40:00	640	--	--	232.14	-0.12
11/30/99	2:38:00	938	--	--	232.25	-0.01
	8:22:00	1282	--	--	232.21	-0.05
	13:27:00	1587	--	--	232.09	-0.17
	21:18:00	2058	--	--	232.02	-0.24
12/01/99	8:26:00	2726	--	--	231.93	-0.33
	13:06:00	3006	--	--	231.88	-0.38
12/02/99	14:15:00	4515	--	--	231.78	-0.48
12/03/99	8:19:00	5599	--	--	231.69	-0.57
	12:04:00	5824	64	91.000	231.80	-0.46
	14:17:00	5957	197	30.239	231.83	-0.43
	21:11:00	6371	611	10.427	231.90	-0.36
12/04/99	1:59:00	6659	899	7.407	231.99	-0.27
	9:25:00	7105	1345	5.283	232.00	-0.26
	16:24:00	7524	1764	4.265	231.93	-0.33
12/05/99	8:27:00	8487	2727	3.112	231.86	-0.40
	16:24:00	8964	3204	2.798	231.85	-0.41
12/06/99	8:37:00	9937	4177	2.379	231.75	-0.51

TABLE K.6-8B. TRANSDUCER DATA FOR OBSERVATION WELL MD412.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:21:20	-4958.7	232.46	0.20
11/26/99	0:51:20	-4928.7	232.46	0.20
11/26/99	1:21:20	-4898.7	232.46	0.20
11/26/99	1:51:20	-4868.7	232.45	0.19
11/26/99	2:21:20	-4838.7	232.46	0.20
11/26/99	2:51:20	-4808.7	232.46	0.20
11/26/99	3:21:20	-4778.7	232.45	0.19
11/26/99	3:51:20	-4748.7	232.44	0.18
11/26/99	4:21:20	-4718.7	232.44	0.18
11/26/99	4:51:20	-4688.7	232.43	0.17
11/26/99	5:21:20	-4658.7	232.43	0.17
11/26/99	5:51:20	-4628.7	232.42	0.16
11/26/99	6:21:20	-4598.7	232.41	0.15
11/26/99	6:51:20	-4568.7	232.40	0.14
11/26/99	7:21:20	-4538.7	232.39	0.13
11/26/99	7:51:20	-4508.7	232.39	0.13
11/26/99	8:21:20	-4478.7	232.40	0.14
11/26/99	8:51:20	-4448.7	232.39	0.13
11/26/99	9:21:20	-4418.7	232.34	0.08
11/26/99	9:51:20	-4388.7	232.34	0.08
11/26/99	10:21:20	-4358.7	232.33	0.07
11/26/99	10:51:20	-4328.7	232.33	0.07
11/26/99	11:21:20	-4298.7	232.32	0.06
11/26/99	11:51:20	-4268.7	232.32	0.06
11/26/99	12:21:20	-4238.7	232.30	0.04
11/26/99	12:51:20	-4208.7	232.30	0.04
11/26/99	13:21:20	-4178.7	232.30	0.04
11/26/99	13:51:20	-4148.7	232.28	0.02
11/26/99	14:21:20	-4118.7	232.29	0.03
11/26/99	14:51:20	-4088.7	232.29	0.03
11/26/99	15:21:20	-4058.7	232.28	0.02
11/26/99	15:51:20	-4028.7	232.26	0.00
11/26/99	16:21:20	-3998.7	232.27	0.01
11/26/99	16:51:20	-3968.7	232.26	0.00
11/26/99	17:21:20	-3938.7	232.27	0.01
11/26/99	17:51:20	-3908.7	232.27	0.01
11/26/99	18:21:20	-3878.7	232.23	-0.03
11/26/99	18:51:20	-3848.7	232.26	0.00
11/26/99	19:21:20	-3818.7	232.27	0.01
11/26/99	19:51:20	-3788.7	232.28	0.02
11/26/99	20:21:20	-3758.7	232.28	0.02
11/26/99	20:51:20	-3728.7	232.29	0.03
11/26/99	21:21:20	-3698.7	232.29	0.03
11/26/99	21:51:20	-3668.7	232.30	0.04
11/26/99	22:21:20	-3638.7	232.30	0.04
11/26/99	22:51:20	-3608.7	232.31	0.05
11/26/99	23:21:20	-3578.7	232.31	0.05
11/26/99	23:51:20	-3548.7	232.32	0.06
11/27/99	0:21:20	-3518.7	232.33	0.07
11/27/99	0:51:20	-3488.7	232.33	0.07
11/27/99	1:21:20	-3458.7	232.34	0.08
11/27/99	1:51:20	-3428.7	232.34	0.08
11/27/99	2:21:20	-3398.7	232.34	0.08
11/27/99	2:51:20	-3368.7	232.35	0.09
11/27/99	3:21:20	-3338.7	232.35	0.09
11/27/99	3:51:20	-3308.7	232.35	0.09
11/27/99	4:21:20	-3278.7	232.34	0.08
11/27/99	4:51:20	-3248.7	232.34	0.08
11/27/99	5:21:20	-3218.7	232.34	0.08
11/27/99	5:51:20	-3188.7	232.34	0.08
11/27/99	6:21:20	-3158.7	232.32	0.06
11/27/99	6:51:20	-3128.7	232.32	0.06
11/27/99	7:21:20	-3098.7	232.32	0.06
11/27/99	7:51:20	-3068.7	232.32	0.06
11/27/99	8:21:20	-3038.7	232.31	0.05
11/27/99	8:51:20	-3008.7	232.31	0.05
11/27/99	9:21:20	-2978.7	232.30	0.04
11/27/99	9:51:20	-2948.7	232.30	0.04
11/27/99	10:21:20	-2918.7	232.28	0.02
11/27/99	10:51:20	-2888.7	232.29	0.03
11/27/99	11:21:20	-2858.7	232.28	0.02
11/27/99	11:51:20	-2828.7	232.27	0.01
11/27/99	12:21:20	-2798.7	232.27	0.01
11/27/99	12:51:20	-2768.7	232.27	0.01
11/27/99	13:21:20	-2738.7	232.23	-0.03
11/27/99	13:51:20	-2708.7	232.25	-0.01
11/27/99	14:21:20	-2678.7	232.23	-0.03
11/27/99	14:51:20	-2648.7	232.24	-0.02
11/27/99	15:21:20	-2618.7	232.24	-0.02
11/27/99	15:51:20	-2588.7	232.24	-0.02
11/27/99	16:21:20	-2558.7	232.23	-0.03
11/27/99	16:51:20	-2528.7	232.24	-0.02
11/27/99	17:21:20	-2498.7	232.24	-0.02
11/27/99	17:51:20	-2468.7	232.23	-0.03
11/27/99	18:21:20	-2438.7	232.24	-0.02
11/27/99	18:51:20	-2408.7	232.25	-0.01
11/27/99	19:21:20	-2378.7	232.23	-0.03
11/27/99	19:51:20	-2348.7	232.25	-0.01
11/27/99	20:21:20	-2318.7	232.23	-0.03
11/27/99	20:51:20	-2288.7	232.25	-0.01
11/27/99	21:21:20	-2258.7	232.22	-0.04
11/27/99	21:51:20	-2228.7	232.25	-0.01
11/27/99	22:21:20	-2198.7	232.24	-0.02
11/27/99	22:51:20	-2168.7	232.25	-0.01
11/27/99	23:21:20	-2138.7	232.25	-0.01
11/27/99	23:51:20	-2108.7	232.25	-0.01
11/28/99	0:21:20	-2078.7	232.26	0.00
11/28/99	0:51:20	-2048.7	232.26	0.00
11/28/99	1:21:20	-2018.7	232.27	0.01
11/28/99	1:51:20	-1988.7	232.27	0.01
11/28/99	2:21:20	-1958.7	232.27	0.01
11/28/99	2:51:20	-1928.7	232.27	0.01
11/28/99	3:21:20	-1898.7	232.27	0.01
11/28/99	3:51:20	-1868.7	232.28	0.02
11/28/99	4:21:20	-1838.7	232.26	0.00
11/28/99	4:51:20	-1808.7	232.28	0.02
11/28/99	5:21:20	-1778.7	232.27	0.01
11/28/99	5:51:20	-1748.7	232.26	0.00
11/28/99	6:21:20	-1718.7	232.26	0.00
11/28/99	6:51:20	-1688.7	232.27	0.01
11/28/99	7:21:20	-1658.7	232.27	0.01
11/28/99	7:51:20	-1628.7	232.28	0.02
11/28/99	8:21:20	-1598.7	232.27	0.01
11/28/99	8:51:20	-1568.7	232.29	0.03
11/28/99	9:21:20	-1538.7	232.29	0.03
11/28/99	9:51:20	-1508.7	232.29	0.03
11/28/99	10:21:20	-1478.7	232.28	0.02
11/28/99	10:51:20	-1448.7	232.28	0.02
11/28/99	11:21:20	-1418.7	232.28	0.02
11/28/99	11:51:20	-1388.7	232.28	0.02
11/28/99	12:21:20	-1358.7	232.28	0.02
11/28/99	12:51:20	-1328.7	232.28	0.02
11/28/99	13:21:20	-1298.7	232.28	0.02
11/28/99	13:51:20	-1268.7	232.27	0.01
11/28/99	14:21:20	-1238.7	232.27	0.01
11/28/99	14:51:20	-1208.7	232.26	0.00
11/28/99	15:21:20	-1178.7	232.25	-0.01
11/28/99	15:51:20	-1148.7	232.27	0.01
11/28/99	16:21:20	-1118.7	232.26	0.00
11/28/99	16:51:20	-1088.7	232.26	0.00
11/28/99	17:21:20	-1058.7	232.27	0.01
11/28/99	17:51:20	-1028.7	232.27	0.01
11/28/99	18:21:20	-998.7	232.28	0.02
11/28/99	18:51:20	-968.7	232.28	0.02
11/28/99	19:21:20	-938.7	232.27	0.01
11/28/99	19:51:20	-908.7	232.28	0.02
11/28/99	20:21:20	-878.7	232.28	0.02
11/28/99	20:51:20	-848.7	232.27	0.01
11/28/99	21:21:20	-818.7	232.28	0.02
11/28/99	21:51:20	-788.7	232.27	0.01

TABLE K.6-8B. TRANSDUCER DATA FOR OBSERVATION WELL MD412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:21:20	-758.7	232.28	0.02
11/28/99	22:51:20	-728.7	232.27	0.01
11/28/99	23:21:20	-698.7	232.28	0.02
11/28/99	23:51:20	-668.7	232.27	0.01
11/29/99	0:21:20	-638.7	232.29	0.03
11/29/99	0:51:20	-608.7	232.28	0.02
11/29/99	1:21:20	-578.7	232.27	0.01
11/29/99	1:51:20	-548.7	232.28	0.02
11/29/99	2:21:20	-518.7	232.27	0.01
11/29/99	2:51:20	-488.7	232.28	0.02
11/29/99	3:21:20	-458.7	232.27	0.01
11/29/99	3:51:20	-428.7	232.28	0.02
11/29/99	4:21:20	-398.7	232.28	0.02
11/29/99	4:51:20	-368.7	232.28	0.02
11/29/99	5:21:20	-338.7	232.27	0.01
11/29/99	5:51:20	-308.7	232.27	0.01
11/29/99	6:21:20	-278.7	232.27	0.01
11/29/99	6:51:20	-248.7	232.28	0.02
11/29/99	7:21:20	-218.7	232.27	0.01
11/29/99	7:51:20	-188.7	232.27	0.01
11/29/99	8:21:20	-158.7	232.27	0.01
11/29/99	8:51:20	-128.7	232.27	0.01
11/29/99	9:21:20	-98.7	232.27	0.01
11/29/99	9:51:20	-68.7	232.27	0.01
11/29/99	10:21:20	-38.7	232.26	0.00
11/29/99	10:51:20	-8.7	232.31	0.05
11/29/99	10:59:47	-0.2	232.26	0.00
11/29/99	10:59:50	-0.2	232.26	0.00
11/29/99	10:59:53	-0.1	232.26	0.00
11/29/99	11:00:11	0.2	232.26	0.00
11/29/99	11:00:14	0.2	232.26	0.00
11/29/99	11:00:16	0.3	232.26	0.00
11/29/99	11:00:20	0.3	232.26	0.00
11/29/99	11:00:34	0.6	232.26	0.00
11/29/99	11:00:39	0.6	232.26	0.00
11/29/99	11:00:43	0.7	232.26	0.00
11/29/99	11:00:48	0.8	232.26	0.00
11/29/99	11:00:53	0.9	232.26	0.00
11/29/99	11:00:58	1.0	232.25	-0.01
11/29/99	11:01:04	1.1	232.25	-0.01
11/29/99	11:01:10	1.2	232.25	-0.01
11/29/99	11:01:16	1.3	232.25	-0.01
11/29/99	11:01:23	1.4	232.25	-0.01
11/29/99	11:01:30	1.5	232.25	-0.01
11/29/99	11:01:37	1.6	232.25	-0.01
11/29/99	11:01:45	1.8	232.25	-0.01
11/29/99	11:01:54	1.9	232.25	-0.01
11/29/99	11:02:03	2.0	232.25	-0.01
11/29/99	11:02:12	2.2	232.25	-0.01
11/29/99	11:02:22	2.4	232.25	-0.01
11/29/99	11:02:33	2.5	232.25	-0.01
11/29/99	11:02:44	2.7	232.24	-0.02
11/29/99	11:02:56	2.9	232.24	-0.02
11/29/99	11:03:08	3.1	232.24	-0.02
11/29/99	11:03:22	3.4	232.24	-0.02
11/29/99	11:03:36	3.6	232.24	-0.02
11/29/99	11:03:51	3.8	232.25	-0.01
11/29/99	11:04:07	4.1	232.25	-0.01
11/29/99	11:04:24	4.4	232.25	-0.01
11/29/99	11:04:41	4.7	232.25	-0.01
11/29/99	11:05:00	5.0	232.25	-0.01
11/29/99	11:05:20	5.3	232.25	-0.01
11/29/99	11:05:41	5.7	232.25	-0.01
11/29/99	11:06:04	6.1	232.25	-0.01
11/29/99	11:06:28	6.5	232.25	-0.01
11/29/99	11:06:53	6.9	232.24	-0.02
11/29/99	11:07:19	7.3	232.24	-0.02
11/29/99	11:07:48	7.8	232.24	-0.02
11/29/99	11:08:18	8.3	232.24	-0.02
11/29/99	11:08:49	8.8	232.25	-0.01
11/29/99	11:09:23	9.4	232.25	-0.01
11/29/99	11:09:58	10.0	232.25	-0.01
11/29/99	11:10:38	10.6	232.25	-0.01
11/29/99	11:11:16	11.3	232.25	-0.01
11/29/99	11:11:58	12.0	232.25	-0.01
11/29/99	11:12:43	12.7	232.26	0.00
11/29/99	11:13:30	13.5	232.25	-0.01
11/29/99	11:14:21	14.4	232.25	-0.01
11/29/99	11:15:14	15.2	232.25	-0.01
11/29/99	11:16:10	16.2	232.25	-0.01
11/29/99	11:17:10	17.2	232.25	-0.01
11/29/99	11:18:13	18.2	232.25	-0.01
11/29/99	11:19:20	19.3	232.25	-0.01
11/29/99	11:20:31	20.5	232.25	-0.01
11/29/99	11:21:46	21.8	232.24	-0.02
11/29/99	11:23:06	23.1	232.24	-0.02
11/29/99	11:24:30	24.5	232.24	-0.02
11/29/99	11:25:59	26.0	232.25	-0.01
11/29/99	11:27:34	27.6	232.25	-0.01
11/29/99	11:29:14	29.2	232.25	-0.01
11/29/99	11:31:00	31.0	232.25	-0.01
11/29/99	11:32:52	32.9	232.26	0.00
11/29/99	11:34:52	34.9	232.25	-0.01
11/29/99	11:36:58	37.0	232.25	-0.01
11/29/99	11:39:11	39.2	232.22	-0.04
11/29/99	11:41:33	41.6	232.22	-0.04
11/29/99	11:44:03	44.0	232.24	-0.02
11/29/99	11:46:42	46.7	232.23	-0.03
11/29/99	11:49:30	49.5	232.21	-0.05
11/29/99	11:52:28	52.5	232.24	-0.02
11/29/99	11:55:37	55.6	232.24	-0.02
11/29/99	11:58:57	58.9	232.24	-0.02
11/29/99	12:02:28	62.5	232.24	-0.02
11/29/99	12:06:13	66.2	232.25	-0.01
11/29/99	12:10:10	70.2	232.22	-0.04
11/29/99	12:14:22	74.4	232.24	-0.02
11/29/99	12:18:49	78.8	232.23	-0.03
11/29/99	12:23:31	83.5	232.23	-0.03
11/29/99	12:28:30	88.5	232.23	-0.03
11/29/99	12:33:47	93.8	232.22	-0.04
11/29/99	12:39:23	99.4	232.23	-0.03
11/29/99	12:45:18	105.3	232.21	-0.05
11/29/99	12:51:35	111.6	232.20	-0.06
11/29/99	12:58:14	118.2	232.19	-0.07
11/29/99	13:05:16	125.3	232.21	-0.05
11/29/99	13:12:44	132.7	232.20	-0.06
11/29/99	13:20:38	140.6	232.21	-0.05
11/29/99	13:29:00	149.0	232.20	-0.06
11/29/99	13:37:52	157.9	232.19	-0.07
11/29/99	13:47:15	167.2	232.19	-0.07
11/29/99	13:57:12	177.2	232.18	-0.08
11/29/99	14:07:44	187.7	232.18	-0.08
11/29/99	14:18:54	198.9	232.18	-0.08
11/29/99	14:30:43	210.7	232.17	-0.09
11/29/99	14:43:15	223.2	232.16	-0.10
11/29/99	14:56:31	236.5	232.16	-0.10
11/29/99	15:10:34	250.6	232.16	-0.10
11/29/99	15:25:27	265.4	232.15	-0.11
11/29/99	15:40:27	280.5	232.14	-0.12
11/29/99	15:55:27	295.4	232.12	-0.14
11/29/99	16:10:27	310.4	232.13	-0.13
11/29/99	16:25:27	325.5	232.12	-0.14
11/29/99	16:40:27	340.4	232.12	-0.14
11/29/99	16:55:27	355.4	232.13	-0.13
11/29/99	17:10:27	370.5	232.12	-0.14
11/29/99	17:25:27	385.4	232.12	-0.14
11/29/99	17:40:27	400.4	232.12	-0.14
11/29/99	17:55:27	415.5	232.12	-0.14
11/29/99	18:10:27	430.4	232.14	-0.12
11/29/99	18:25:27	445.4	232.14	-0.12

TABLE K.6-8B. TRANSDUCER DATA FOR OBSERVATION WELL MD412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	18:40:27	460.5	232.10	-0.16
11/29/99	18:55:27	475.4	232.13	-0.13
11/29/99	19:10:27	490.4	232.15	-0.11
11/29/99	19:25:27	505.5	232.11	-0.15
11/29/99	19:40:27	520.4	232.14	-0.12
11/29/99	19:55:27	535.4	232.14	-0.12
11/29/99	20:10:27	550.5	232.10	-0.16
11/29/99	20:25:27	565.4	232.12	-0.14
11/29/99	20:40:27	580.4	232.13	-0.13
11/29/99	20:55:27	595.5	232.12	-0.14
11/29/99	21:10:27	610.4	232.12	-0.14
11/29/99	21:25:27	625.4	232.14	-0.12
11/29/99	21:40:27	640.5	232.14	-0.12
11/29/99	21:55:27	655.4	232.14	-0.12
11/29/99	22:10:27	670.4	232.15	-0.11
11/29/99	22:25:27	685.5	232.14	-0.12
11/29/99	22:40:27	700.4	232.16	-0.10
11/29/99	22:55:27	715.4	232.15	-0.11
11/29/99	23:10:27	730.5	232.16	-0.10
11/29/99	23:25:27	745.4	232.17	-0.09
11/29/99	23:40:27	760.4	232.19	-0.07
11/29/99	23:55:27	775.5	232.21	-0.05
11/30/99	0:10:27	790.4	232.21	-0.05
11/30/99	0:25:27	805.4	232.22	-0.04
11/30/99	0:40:27	820.5	232.22	-0.04
11/30/99	0:55:27	835.4	232.22	-0.04
11/30/99	1:10:27	850.4	232.22	-0.04
11/30/99	1:25:27	865.5	232.23	-0.03
11/30/99	1:40:27	880.4	232.24	-0.02
11/30/99	1:55:27	895.4	232.24	-0.02
11/30/99	2:10:27	910.5	232.24	-0.02
11/30/99	2:25:27	925.4	232.24	-0.02
11/30/99	2:40:27	940.4	232.23	-0.03
11/30/99	2:55:27	955.5	232.23	-0.03
11/30/99	3:10:27	970.4	232.22	-0.04
11/30/99	3:25:27	985.4	232.23	-0.03
11/30/99	3:40:27	1000.5	232.25	-0.01
11/30/99	3:55:27	1015.4	232.22	-0.04
11/30/99	4:10:27	1030.4	232.23	-0.03
11/30/99	4:25:27	1045.5	232.24	-0.02
11/30/99	4:40:27	1060.4	232.23	-0.03
11/30/99	4:55:27	1075.4	232.22	-0.04
11/30/99	5:10:27	1090.5	232.20	-0.06
11/30/99	5:25:27	1105.4	232.22	-0.04
11/30/99	5:40:27	1120.4	232.19	-0.07
11/30/99	5:55:27	1135.5	232.20	-0.06
11/30/99	6:10:27	1150.4	232.20	-0.06
11/30/99	6:25:27	1165.4	232.19	-0.07
11/30/99	6:40:27	1180.5	232.19	-0.07
11/30/99	6:55:27	1195.4	232.19	-0.07
11/30/99	7:10:27	1210.4	232.18	-0.08
11/30/99	7:25:27	1225.5	232.19	-0.07
11/30/99	7:40:27	1240.4	232.20	-0.06
11/30/99	7:55:27	1255.4	232.17	-0.09
11/30/99	8:10:27	1270.5	232.17	-0.09
11/30/99	8:25:27	1285.4	232.15	-0.11
11/30/99	8:40:27	1300.4	232.15	-0.11
11/30/99	8:55:27	1315.5	232.15	-0.11
11/30/99	9:10:27	1330.4	232.14	-0.12
11/30/99	9:25:27	1345.4	232.14	-0.12
11/30/99	9:40:27	1360.5	232.13	-0.13
11/30/99	9:55:27	1375.4	232.13	-0.13
11/30/99	10:10:27	1390.4	232.12	-0.14
11/30/99	10:25:27	1405.5	232.12	-0.14
11/30/99	10:40:27	1420.4	232.11	-0.15
11/30/99	10:55:27	1435.4	232.11	-0.15
11/30/99	11:10:27	1450.5	232.11	-0.15
11/30/99	11:25:27	1465.4	232.09	-0.17
11/30/99	11:40:27	1480.4	232.08	-0.18
11/30/99	11:55:27	1495.5	232.09	-0.17
11/30/99	12:10:27	1510.4	232.08	-0.18
11/30/99	12:25:27	1525.4	232.10	-0.16
11/30/99	12:40:27	1540.5	232.06	-0.20
11/30/99	12:55:27	1555.4	232.06	-0.20
11/30/99	13:10:27	1570.4	232.04	-0.22
11/30/99	13:25:27	1585.5	232.10	-0.16
11/30/99	13:40:27	1600.4	232.04	-0.22
11/30/99	13:55:27	1615.4	232.06	-0.20
11/30/99	14:10:27	1630.5	232.04	-0.22
11/30/99	14:25:27	1645.4	232.04	-0.22
11/30/99	14:40:27	1660.4	232.02	-0.24
11/30/99	14:55:27	1675.5	232.03	-0.23
11/30/99	15:10:27	1690.4	232.03	-0.23
11/30/99	15:25:27	1705.4	232.02	-0.24
11/30/99	15:40:27	1720.5	232.02	-0.24
11/30/99	15:55:27	1735.4	232.01	-0.25
11/30/99	16:10:27	1750.4	232.00	-0.26
11/30/99	16:25:27	1765.5	232.00	-0.26
11/30/99	16:40:27	1780.4	232.00	-0.26
11/30/99	16:55:27	1795.4	232.00	-0.26
11/30/99	17:10:27	1810.5	232.00	-0.26
11/30/99	17:25:27	1825.4	232.00	-0.26
11/30/99	17:40:27	1840.4	232.01	-0.25
11/30/99	17:55:27	1855.5	232.00	-0.26
11/30/99	18:10:27	1870.4	231.99	-0.27
11/30/99	18:25:27	1885.4	231.99	-0.27
11/30/99	18:40:27	1900.5	231.99	-0.27
11/30/99	18:55:27	1915.4	231.99	-0.27
11/30/99	19:10:27	1930.4	231.99	-0.27
11/30/99	19:25:27	1945.5	231.98	-0.28
11/30/99	19:40:27	1960.4	231.99	-0.27
11/30/99	19:55:27	1975.4	231.98	-0.28
11/30/99	20:10:27	1990.5	231.98	-0.28
11/30/99	20:25:27	2005.4	231.99	-0.27
11/30/99	20:40:27	2020.4	231.97	-0.29
11/30/99	20:55:27	2035.5	231.96	-0.30
11/30/99	21:10:27	2050.4	231.97	-0.29
11/30/99	21:25:27	2065.4	231.97	-0.29
11/30/99	21:40:27	2080.5	231.97	-0.29
11/30/99	21:55:27	2095.4	231.97	-0.29
11/30/99	22:10:27	2110.4	231.97	-0.29
11/30/99	22:25:27	2125.5	231.98	-0.28
11/30/99	22:40:27	2140.4	231.98	-0.28
11/30/99	22:55:27	2155.4	231.96	-0.30
11/30/99	23:10:27	2170.5	231.96	-0.30
11/30/99	23:25:27	2185.4	231.95	-0.31
11/30/99	23:40:27	2200.4	231.96	-0.30
11/30/99	23:55:27	2215.5	231.94	-0.32
12/01/99	0:10:27	2230.4	231.94	-0.32
12/01/99	0:25:27	2245.4	231.95	-0.31
12/01/99	0:40:27	2260.5	231.94	-0.32
12/01/99	0:55:27	2275.4	231.95	-0.31
12/01/99	1:10:27	2290.4	231.94	-0.32
12/01/99	1:25:27	2305.5	231.93	-0.33
12/01/99	1:40:27	2320.4	231.93	-0.33
12/01/99	1:55:27	2335.4	231.93	-0.33
12/01/99	2:10:27	2350.5	231.92	-0.34
12/01/99	2:25:27	2365.4	231.92	-0.34
12/01/99	2:40:27	2380.4	231.90	-0.36
12/01/99	2:55:27	2395.5	231.89	-0.37
12/01/99	3:10:27	2410.4	231.91	-0.35
12/01/99	3:25:27	2425.4	231.90	-0.36
12/01/99	3:40:27	2440.5	231.91	-0.35
12/01/99	3:55:27	2455.4	231.92	-0.34
12/01/99	4:10:27	2470.4	231.90	-0.36
12/01/99	4:25:27	2485.5	231.90	-0.36
12/01/99	4:40:27	2500.4	231.90	-0.36
12/01/99	4:55:27	2515.4	231.90	-0.36
12/01/99	5:10:27	2530.5	231.88	-0.38
12/01/99	5:25:27	2545.4	231.89	-0.37

TABLE K.6-8B. TRANSDUCER DATA FOR OBSERVATION WELL MD412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	5:40:27	2560.4	231.89	-0.37
12/01/99	5:55:27	2575.5	231.89	-0.37
12/01/99	6:10:27	2590.4	231.89	-0.37
12/01/99	6:25:27	2605.4	231.89	-0.37
12/01/99	6:40:27	2620.5	231.90	-0.36
12/01/99	6:55:27	2635.4	231.90	-0.36
12/01/99	7:10:27	2650.4	231.89	-0.37
12/01/99	7:25:27	2665.5	231.87	-0.39
12/01/99	7:40:27	2680.4	231.91	-0.35
12/01/99	7:55:27	2695.4	231.90	-0.36
12/01/99	8:10:27	2710.5	231.90	-0.36
12/01/99	8:25:27	2725.4	231.90	-0.36
12/01/99	8:40:27	2740.4	231.90	-0.36
12/01/99	8:55:27	2755.5	231.90	-0.36
12/01/99	9:10:27	2770.4	231.90	-0.36
12/01/99	9:25:27	2785.4	231.90	-0.36
12/01/99	9:40:27	2800.5	231.89	-0.37
12/01/99	9:55:27	2815.4	231.89	-0.37
12/01/99	10:10:27	2830.4	231.90	-0.36
12/01/99	10:25:27	2845.5	231.89	-0.37
12/01/99	10:40:27	2860.4	231.90	-0.36
12/01/99	10:55:27	2875.4	231.88	-0.38
12/01/99	11:10:27	2890.5	231.87	-0.39
12/01/99	11:25:27	2905.4	231.89	-0.37
12/01/99	11:40:27	2920.4	231.88	-0.38
12/01/99	11:55:27	2935.5	231.86	-0.40
12/01/99	12:10:27	2950.4	231.87	-0.39
12/01/99	12:25:27	2965.4	231.86	-0.40
12/01/99	12:40:27	2980.5	231.85	-0.41
12/01/99	12:55:27	2995.4	231.85	-0.41
12/01/99	13:10:27	3010.4	231.81	-0.45
12/01/99	13:25:27	3025.5	231.84	-0.42
12/01/99	13:40:27	3040.4	231.83	-0.43
12/01/99	13:55:27	3055.4	231.83	-0.43
12/01/99	14:10:27	3070.5	231.81	-0.45
12/01/99	14:25:27	3085.4	231.82	-0.44
12/01/99	14:40:27	3100.4	231.81	-0.45
12/01/99	14:55:27	3115.5	231.84	-0.42
12/01/99	15:10:27	3130.4	231.81	-0.45
12/01/99	15:25:27	3145.4	231.81	-0.45
12/01/99	15:40:27	3160.5	231.80	-0.46
12/01/99	15:55:27	3175.4	231.80	-0.46
12/01/99	16:10:27	3190.4	231.79	-0.47
12/01/99	16:25:27	3205.5	231.81	-0.45
12/01/99	16:40:27	3220.4	231.83	-0.43
12/01/99	16:55:27	3235.4	231.80	-0.46
12/01/99	17:10:27	3250.5	231.79	-0.47
12/01/99	17:25:27	3265.4	231.81	-0.45
12/01/99	17:40:27	3280.4	231.81	-0.45
12/01/99	17:55:27	3295.5	231.80	-0.46
12/01/99	18:10:27	3310.4	231.80	-0.46
12/01/99	18:25:27	3325.4	231.79	-0.47
12/01/99	18:40:27	3340.5	231.80	-0.46
12/01/99	18:55:27	3355.4	231.80	-0.46
12/01/99	19:10:27	3370.4	231.80	-0.46
12/01/99	19:25:27	3385.5	231.80	-0.46
12/01/99	19:40:27	3400.4	231.81	-0.45
12/01/99	19:55:27	3415.4	231.80	-0.46
12/01/99	20:10:27	3430.5	231.81	-0.45
12/01/99	20:25:27	3445.4	231.81	-0.45
12/01/99	20:40:27	3460.4	231.81	-0.45
12/01/99	20:55:27	3475.5	231.83	-0.43
12/01/99	21:10:27	3490.4	231.82	-0.44
12/01/99	21:25:27	3505.4	231.82	-0.44
12/01/99	21:40:27	3520.5	231.82	-0.44
12/01/99	21:55:27	3535.4	231.81	-0.45
12/01/99	22:10:27	3550.4	231.83	-0.43
12/01/99	22:25:27	3565.5	231.83	-0.43
12/01/99	22:40:27	3580.4	231.82	-0.44
12/01/99	22:55:27	3595.4	231.83	-0.43
12/01/99	23:10:27	3610.5	231.84	-0.42
12/01/99	23:25:27	3625.4	231.83	-0.43
12/01/99	23:40:27	3640.4	231.83	-0.43
12/01/99	23:55:27	3655.5	231.83	-0.43
12/02/99	0:10:27	3670.4	231.83	-0.43
12/02/99	0:25:27	3685.4	231.84	-0.42
12/02/99	0:40:27	3700.5	231.83	-0.43
12/02/99	0:55:27	3715.4	231.82	-0.44
12/02/99	1:10:27	3730.4	231.83	-0.43
12/02/99	1:25:27	3745.5	231.83	-0.43
12/02/99	1:40:27	3760.4	231.83	-0.43
12/02/99	1:55:27	3775.4	231.82	-0.44
12/02/99	2:10:27	3790.5	231.83	-0.43
12/02/99	2:25:27	3805.4	231.83	-0.43
12/02/99	2:40:27	3820.4	231.83	-0.43
12/02/99	2:55:27	3835.5	231.83	-0.43
12/02/99	3:10:27	3850.4	231.83	-0.43
12/02/99	3:25:27	3865.4	231.82	-0.44
12/02/99	3:40:27	3880.5	231.82	-0.44
12/02/99	3:55:27	3895.4	231.82	-0.44
12/02/99	4:10:27	3910.4	231.82	-0.44
12/02/99	4:25:27	3925.5	231.82	-0.44
12/02/99	4:40:27	3940.4	231.82	-0.44
12/02/99	4:55:27	3955.4	231.83	-0.43
12/02/99	5:10:27	3970.5	231.82	-0.44
12/02/99	5:25:27	3985.4	231.83	-0.43
12/02/99	5:40:27	4000.4	231.82	-0.44
12/02/99	5:55:27	4015.5	231.82	-0.44
12/02/99	6:10:27	4030.4	231.82	-0.44
12/02/99	6:25:27	4045.4	231.83	-0.43
12/02/99	6:40:27	4060.5	231.82	-0.44
12/02/99	6:55:27	4075.4	231.82	-0.44
12/02/99	7:10:27	4090.4	231.82	-0.44
12/02/99	7:25:27	4105.5	231.82	-0.44
12/02/99	7:40:27	4120.4	231.82	-0.44
12/02/99	7:55:27	4135.4	231.83	-0.43
12/02/99	8:10:27	4150.5	231.83	-0.43
12/02/99	8:25:27	4165.4	231.83	-0.43
12/02/99	8:40:27	4180.4	231.82	-0.44
12/02/99	8:55:27	4195.5	231.82	-0.44
12/02/99	9:10:27	4210.4	231.81	-0.45
12/02/99	9:25:27	4225.4	231.82	-0.44
12/02/99	9:40:27	4240.5	231.82	-0.44
12/02/99	9:55:27	4255.4	231.81	-0.45
12/02/99	10:10:27	4270.4	231.82	-0.44
12/02/99	10:25:27	4285.5	231.82	-0.44
12/02/99	10:40:27	4300.4	231.82	-0.44
12/02/99	10:55:27	4315.4	231.79	-0.47
12/02/99	11:10:27	4330.5	231.80	-0.46
12/02/99	11:25:27	4345.4	231.81	-0.45
12/02/99	11:40:27	4360.4	231.80	-0.46
12/02/99	11:55:27	4375.5	231.80	-0.46
12/02/99	12:10:27	4390.4	231.78	-0.48
12/02/99	12:25:27	4405.4	231.78	-0.48
12/02/99	12:40:27	4420.5	231.78	-0.48
12/02/99	12:55:27	4435.4	231.76	-0.50
12/02/99	13:10:27	4450.4	231.76	-0.50
12/02/99	13:25:27	4465.5	231.76	-0.50
12/02/99	13:40:27	4480.4	231.75	-0.51
12/02/99	13:55:27	4495.4	231.75	-0.51
12/02/99	14:10:27	4510.5	231.74	-0.52
12/02/99	14:25:27	4525.4	231.74	-0.52
12/02/99	14:40:27	4540.4	231.74	-0.52
12/02/99	14:55:27	4555.5	231.73	-0.53
12/02/99	15:10:27	4570.4	231.72	-0.54
12/02/99	15:25:27	4585.4	231.71	-0.55
12/02/99	15:40:27	4600.5	231.71	-0.55
12/02/99	15:55:27	4615.4	231.71	-0.55
12/02/99	16:10:27	4630.4	231.70	-0.56
12/02/99	16:25:27	4645.5	231.70	-0.56

TABLE K.6-8B. TRANSDUCER DATA FOR OBSERVATION WELL MD412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	16:40:27	4660.4	231.71	-0.55
12/02/99	16:55:27	4675.4	231.70	-0.56
12/02/99	17:10:27	4690.5	231.70	-0.56
12/02/99	17:25:27	4705.4	231.72	-0.54
12/02/99	17:40:27	4720.4	231.69	-0.57
12/02/99	17:55:27	4735.5	231.70	-0.56
12/02/99	18:10:27	4750.4	231.69	-0.57
12/02/99	18:25:27	4765.4	231.72	-0.54
12/02/99	18:40:27	4780.5	231.69	-0.57
12/02/99	18:55:27	4795.4	231.69	-0.57
12/02/99	19:10:27	4810.4	231.69	-0.57
12/02/99	19:25:27	4825.5	231.69	-0.57
12/02/99	19:40:27	4840.4	231.69	-0.57
12/02/99	19:55:27	4855.4	231.69	-0.57
12/02/99	20:10:27	4870.5	231.69	-0.57
12/02/99	20:25:27	4885.4	231.69	-0.57
12/02/99	20:40:27	4900.4	231.69	-0.57
12/02/99	20:55:27	4915.5	231.69	-0.57
12/02/99	21:10:27	4930.4	231.69	-0.57
12/02/99	21:25:27	4945.4	231.69	-0.57
12/02/99	21:40:27	4960.5	231.70	-0.56
12/02/99	21:55:27	4975.4	231.69	-0.57
12/02/99	22:10:27	4990.4	231.69	-0.57
12/02/99	22:25:27	5005.5	231.69	-0.57
12/02/99	22:40:27	5020.4	231.69	-0.57
12/02/99	22:55:27	5035.4	231.69	-0.57
12/02/99	23:10:27	5050.5	231.69	-0.57
12/02/99	23:25:27	5065.4	231.69	-0.57
12/02/99	23:40:27	5080.4	231.69	-0.57
12/02/99	23:55:27	5095.5	231.69	-0.57
12/03/99	0:10:27	5110.4	231.69	-0.57
12/03/99	0:25:27	5125.4	231.69	-0.57
12/03/99	0:40:27	5140.5	231.69	-0.57
12/03/99	0:55:27	5155.4	231.69	-0.57
12/03/99	1:10:27	5170.4	231.69	-0.57
12/03/99	1:25:27	5185.5	231.68	-0.58
12/03/99	1:40:27	5200.4	231.68	-0.58
12/03/99	1:55:27	5215.4	231.68	-0.58
12/03/99	2:10:27	5230.5	231.68	-0.58
12/03/99	2:25:27	5245.4	231.68	-0.58
12/03/99	2:40:27	5260.4	231.68	-0.58
12/03/99	2:55:27	5275.5	231.69	-0.57
12/03/99	3:10:27	5290.4	231.68	-0.58
12/03/99	3:25:27	5305.4	231.68	-0.58
12/03/99	3:40:27	5320.5	231.69	-0.57
12/03/99	3:55:27	5335.4	231.69	-0.57
12/03/99	4:10:27	5350.4	231.69	-0.57
12/03/99	4:25:27	5365.5	231.69	-0.57
12/03/99	4:40:27	5380.4	231.69	-0.57
12/03/99	4:55:27	5395.4	231.69	-0.57
12/03/99	5:10:27	5410.5	231.69	-0.57
12/03/99	5:25:27	5425.4	231.70	-0.56
12/03/99	5:40:27	5440.4	231.70	-0.56
12/03/99	5:55:27	5455.5	231.70	-0.56
12/03/99	6:10:27	5470.4	231.70	-0.56
12/03/99	6:25:27	5485.4	231.71	-0.55
12/03/99	6:40:27	5500.5	231.71	-0.55
12/03/99	6:55:27	5515.4	231.71	-0.55
12/03/99	7:10:27	5530.4	231.71	-0.55
12/03/99	7:25:27	5545.5	231.71	-0.55
12/03/99	7:40:27	5560.4	231.71	-0.55
12/03/99	7:55:27	5575.4	231.72	-0.54
12/03/99	8:10:27	5590.5	231.71	-0.55
12/03/99	8:25:27	5605.4	231.70	-0.56
12/03/99	8:40:27	5620.4	231.71	-0.55
12/03/99	8:55:27	5635.5	231.73	-0.53
12/03/99	9:10:27	5650.4	231.72	-0.54
12/03/99	9:25:27	5665.4	231.74	-0.52
12/03/99	9:40:27	5680.5	231.75	-0.51
12/03/99	9:55:27	5695.4	231.74	-0.52
12/03/99	10:10:27	5710.4	231.75	-0.51
12/03/99	10:25:27	5725.5	231.75	-0.51
12/03/99	10:40:27	5740.4	231.77	-0.49
12/03/99	10:55:27	5755.4	231.78	-0.48
12/03/99	10:59:10	5759.2	231.78	-0.48
12/03/99	10:59:12	5759.2	231.79	-0.47
12/03/99	10:59:15	5759.2	231.78	-0.48
12/03/99	10:59:18	5759.3	231.79	-0.47
12/03/99	10:59:21	5759.3	231.79	-0.47
12/03/99	10:59:24	5759.4	231.78	-0.48
12/03/99	10:59:27	5759.4	231.79	-0.47
12/03/99	10:59:30	5759.5	231.79	-0.47
12/03/99	10:59:33	5759.5	231.79	-0.47
12/03/99	10:59:36	5759.6	231.79	-0.47
12/03/99	10:59:39	5759.6	231.78	-0.48
12/03/99	10:59:41	5759.7	231.79	-0.47
12/03/99	10:59:44	5759.7	231.79	-0.47
12/03/99	10:59:53	5759.9	231.78	-0.48
12/03/99	10:59:56	5759.9	231.79	-0.47
12/03/99	10:59:59	5760.0	231.79	-0.47
12/03/99	11:00:02	5760.0	231.78	-0.48
12/03/99	11:00:05	5760.1	231.79	-0.47
12/03/99	11:00:10	5760.2	231.78	-0.48
12/03/99	11:00:14	5760.2	231.79	-0.47
12/03/99	11:00:17	5760.3	231.78	-0.48
12/03/99	11:00:21	5760.3	231.78	-0.48
12/03/99	11:00:24	5760.4	231.79	-0.47
12/03/99	11:00:28	5760.5	231.78	-0.48
12/03/99	11:00:33	5760.5	231.79	-0.47
12/03/99	11:00:37	5760.6	231.79	-0.47
12/03/99	11:00:42	5760.7	231.79	-0.47
12/03/99	11:00:47	5760.8	231.79	-0.47
12/03/99	11:00:52	5760.9	231.79	-0.47
12/03/99	11:00:58	5761.0	231.79	-0.47
12/03/99	11:01:04	5761.1	231.79	-0.47
12/03/99	11:01:10	5761.2	231.79	-0.47
12/03/99	11:01:17	5761.3	231.80	-0.46
12/03/99	11:01:24	5761.4	231.79	-0.47
12/03/99	11:01:31	5761.5	231.79	-0.47
12/03/99	11:01:39	5761.6	231.78	-0.48
12/03/99	11:01:48	5761.8	231.78	-0.48
12/03/99	11:01:57	5761.9	231.78	-0.48
12/03/99	11:02:06	5762.1	231.79	-0.47
12/03/99	11:02:16	5762.3	231.78	-0.48
12/03/99	11:02:27	5762.4	231.79	-0.47
12/03/99	11:02:38	5762.6	231.79	-0.47
12/03/99	11:02:50	5762.8	231.78	-0.48
12/03/99	11:03:02	5763.0	231.78	-0.48
12/03/99	11:03:16	5763.3	231.78	-0.48
12/03/99	11:03:30	5763.5	231.79	-0.47
12/03/99	11:03:45	5763.7	231.79	-0.47
12/03/99	11:04:01	5764.0	231.78	-0.48
12/03/99	11:04:18	5764.3	231.78	-0.48
12/03/99	11:04:35	5764.6	231.79	-0.47
12/03/99	11:04:54	5764.9	231.78	-0.48
12/03/99	11:05:14	5765.2	231.79	-0.47
12/03/99	11:05:35	5765.6	231.79	-0.47
12/03/99	11:05:58	5766.0	231.78	-0.48
12/03/99	11:06:22	5766.4	231.79	-0.47
12/03/99	11:06:47	5766.8	231.78	-0.48
12/03/99	11:07:13	5767.2	231.79	-0.47
12/03/99	11:07:42	5767.7	231.78	-0.48
12/03/99	11:08:12	5768.2	231.78	-0.48
12/03/99	11:08:43	5768.7	231.78	-0.48
12/03/99	11:09:17	5769.3	231.78	-0.48
12/03/99	11:09:52	5769.9	231.79	-0.47
12/03/99	11:10:30	5770.5	231.78	-0.48
12/03/99	11:11:10	5771.2	231.78	-0.48
12/03/99	11:11:52	5771.9	231.79	-0.47
12/03/99	11:12:37	5772.6	231.77	-0.49

TABLE K.6-8B. TRANSDUCER DATA FOR OBSERVATION WELL MD412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:13:24	5773.4	231.80	-0.46
12/03/99	11:14:15	5774.2	231.78	-0.48
12/03/99	11:15:08	5775.1	231.79	-0.47
12/03/99	11:16:04	5776.1	231.78	-0.48
12/03/99	11:17:04	5777.1	231.79	-0.47
12/03/99	11:18:07	5778.1	231.79	-0.47
12/03/99	11:19:14	5779.2	231.79	-0.47
12/03/99	11:20:25	5780.4	231.79	-0.47
12/03/99	11:21:40	5781.7	231.78	-0.48
12/03/99	11:23:00	5783.0	231.79	-0.47
12/03/99	11:24:24	5784.4	231.79	-0.47
12/03/99	11:25:53	5785.9	231.79	-0.47
12/03/99	11:27:28	5787.5	231.79	-0.47
12/03/99	11:29:08	5789.1	231.79	-0.47
12/03/99	11:30:54	5790.9	231.79	-0.47
12/03/99	11:32:46	5792.8	231.79	-0.47
12/03/99	11:34:46	5794.8	231.80	-0.46
12/03/99	11:36:52	5796.9	231.79	-0.47
12/03/99	11:39:05	5799.1	231.80	-0.46
12/03/99	11:41:27	5801.4	231.80	-0.46
12/03/99	11:43:57	5803.9	231.80	-0.46
12/03/99	11:46:36	5806.6	231.80	-0.46
12/03/99	11:49:24	5809.4	231.80	-0.46
12/03/99	11:52:22	5812.4	231.79	-0.47
12/03/99	11:55:31	5815.5	231.81	-0.45
12/03/99	11:58:51	5818.9	231.80	-0.46
12/03/99	12:02:22	5822.4	231.77	-0.49
12/03/99	12:06:07	5826.1	231.79	-0.47
12/03/99	12:10:04	5830.1	231.79	-0.47
12/03/99	12:14:16	5834.3	231.79	-0.47
12/03/99	12:18:43	5838.7	231.79	-0.47
12/03/99	12:23:25	5843.4	231.80	-0.46
12/03/99	12:28:24	5848.4	231.80	-0.46
12/03/99	12:33:41	5853.7	231.80	-0.46
12/03/99	12:39:17	5859.3	231.80	-0.46
12/03/99	12:45:12	5865.2	231.80	-0.46
12/03/99	12:51:29	5871.5	231.80	-0.46
12/03/99	12:58:08	5878.1	231.80	-0.46
12/03/99	13:05:10	5885.2	231.81	-0.45
12/03/99	13:12:38	5892.6	231.81	-0.45
12/03/99	13:20:32	5900.5	231.81	-0.45
12/03/99	13:28:54	5908.9	231.81	-0.45
12/03/99	13:37:46	5917.8	231.81	-0.45
12/03/99	13:47:09	5927.1	231.81	-0.45
12/03/99	13:57:06	5937.1	231.82	-0.44
12/03/99	14:07:38	5947.6	231.81	-0.45
12/03/99	14:18:48	5958.8	231.81	-0.45
12/03/99	14:30:37	5970.6	231.82	-0.44
12/03/99	14:43:09	5983.1	231.82	-0.44
12/03/99	14:56:25	5996.4	231.83	-0.43
12/03/99	15:10:28	6010.5	231.82	-0.44
12/03/99	15:25:21	6025.3	231.81	-0.45
12/03/99	15:40:21	6040.3	231.80	-0.46
12/03/99	15:55:21	6055.3	231.80	-0.46
12/03/99	16:10:21	6070.3	231.81	-0.45
12/03/99	16:25:21	6085.3	231.82	-0.44
12/03/99	16:40:21	6100.3	231.82	-0.44
12/03/99	16:55:21	6115.3	231.82	-0.44
12/03/99	17:10:21	6130.3	231.83	-0.43
12/03/99	17:25:21	6145.3	231.84	-0.42
12/03/99	17:40:21	6160.3	231.84	-0.42
12/03/99	17:55:21	6175.3	231.85	-0.41
12/03/99	18:10:21	6190.3	231.85	-0.41
12/03/99	18:25:21	6205.3	231.86	-0.40
12/03/99	18:40:21	6220.3	231.86	-0.40
12/03/99	18:55:21	6235.3	231.87	-0.39
12/03/99	19:10:21	6250.3	231.87	-0.39
12/03/99	19:25:21	6265.3	231.87	-0.39
12/03/99	19:40:21	6280.3	231.88	-0.38
12/03/99	19:55:21	6295.3	231.89	-0.37
12/03/99	20:10:21	6310.3	231.89	-0.37
12/03/99	20:25:21	6325.3	231.90	-0.36
12/03/99	20:40:21	6340.3	231.89	-0.37
12/03/99	20:55:21	6355.3	231.90	-0.36
12/03/99	21:10:21	6370.3	231.91	-0.35
12/03/99	21:25:21	6385.3	231.91	-0.35
12/03/99	21:40:21	6400.3	231.91	-0.35
12/03/99	21:55:21	6415.3	231.92	-0.34
12/03/99	22:10:21	6430.3	231.93	-0.33
12/03/99	22:25:21	6445.3	231.93	-0.33
12/03/99	22:40:21	6460.3	231.94	-0.32
12/03/99	22:55:21	6475.3	231.93	-0.33
12/03/99	23:10:21	6490.3	231.94	-0.32
12/03/99	23:25:21	6505.3	231.94	-0.32
12/03/99	23:40:21	6520.3	231.95	-0.31
12/03/99	23:55:21	6535.3	231.95	-0.31
12/04/99	0:10:21	6550.3	231.96	-0.30
12/04/99	0:25:21	6565.3	231.96	-0.30
12/04/99	0:40:21	6580.3	231.96	-0.30
12/04/99	0:55:21	6595.3	231.96	-0.30
12/04/99	1:10:21	6610.3	231.97	-0.29
12/04/99	1:25:21	6625.3	231.97	-0.29
12/04/99	1:40:21	6640.3	231.97	-0.29
12/04/99	1:55:21	6655.3	231.97	-0.29
12/04/99	2:10:21	6670.3	231.97	-0.29
12/04/99	2:25:21	6685.3	231.97	-0.29
12/04/99	2:40:21	6700.3	231.97	-0.29
12/04/99	2:55:21	6715.3	231.97	-0.29
12/04/99	3:10:21	6730.3	231.98	-0.28
12/04/99	3:25:21	6745.3	231.97	-0.29
12/04/99	3:40:21	6760.3	231.98	-0.28
12/04/99	3:55:21	6775.3	231.97	-0.29
12/04/99	4:10:21	6790.3	231.97	-0.29
12/04/99	4:25:21	6805.3	231.97	-0.29
12/04/99	4:40:21	6820.3	231.97	-0.29
12/04/99	4:55:21	6835.3	231.97	-0.29
12/04/99	5:10:21	6850.3	231.97	-0.29
12/04/99	5:25:21	6865.3	231.96	-0.30
12/04/99	5:40:21	6880.3	231.97	-0.29
12/04/99	5:55:21	6895.3	231.97	-0.29
12/04/99	6:10:21	6910.3	231.96	-0.30
12/04/99	6:25:21	6925.3	231.97	-0.29
12/04/99	6:40:21	6940.3	231.96	-0.30
12/04/99	6:55:21	6955.3	231.97	-0.29
12/04/99	7:10:21	6970.3	231.97	-0.29
12/04/99	7:25:21	6985.3	231.98	-0.28
12/04/99	7:40:21	7000.3	231.97	-0.29
12/04/99	7:55:21	7015.3	231.97	-0.29
12/04/99	8:10:21	7030.3	231.98	-0.28
12/04/99	8:25:21	7045.3	231.98	-0.28
12/04/99	8:40:21	7060.3	231.98	-0.28
12/04/99	8:55:21	7075.3	231.98	-0.28
12/04/99	9:10:21	7090.3	231.98	-0.28
12/04/99	9:25:21	7105.3	231.98	-0.28
12/04/99	9:40:21	7120.3	231.98	-0.28
12/04/99	9:55:21	7135.3	231.98	-0.28
12/04/99	10:10:21	7150.3	231.98	-0.28
12/04/99	10:25:21	7165.3	231.98	-0.28
12/04/99	10:40:21	7180.3	231.98	-0.28
12/04/99	10:55:21	7195.3	231.99	-0.27
12/04/99	11:10:21	7210.3	231.98	-0.28
12/04/99	11:25:21	7225.3	231.98	-0.28
12/04/99	11:40:21	7240.3	231.97	-0.29
12/04/99	11:55:21	7255.3	231.98	-0.28
12/04/99	12:10:21	7270.3	231.98	-0.28
12/04/99	12:25:21	7285.3	231.96	-0.30
12/04/99	12:40:21	7300.3	231.97	-0.29
12/04/99	12:55:21	7315.3	231.96	-0.30
12/04/99	13:10:21	7330.3	231.96	-0.30
12/04/99	13:25:21	7345.3	231.95	-0.31

TABLE K.6-8B. TRANSDUCER DATA FOR OBSERVATION WELL MD412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	13:40:21	7360.3	231.95	-0.31
12/04/99	13:55:21	7375.3	231.94	-0.32
12/04/99	14:10:21	7390.3	231.93	-0.33
12/04/99	14:25:21	7405.3	231.93	-0.33
12/04/99	14:40:21	7420.3	231.92	-0.34
12/04/99	14:55:21	7435.3	231.92	-0.34
12/04/99	15:10:21	7450.3	231.91	-0.35
12/04/99	15:25:21	7465.3	231.91	-0.35
12/04/99	15:40:21	7480.3	231.91	-0.35
12/04/99	15:55:21	7495.3	231.90	-0.36
12/04/99	16:10:21	7510.3	231.90	-0.36
12/04/99	16:25:21	7525.3	231.90	-0.36
12/04/99	16:40:21	7540.3	231.90	-0.36
12/04/99	16:55:21	7555.3	231.90	-0.36
12/04/99	17:10:21	7570.3	231.89	-0.37
12/04/99	17:25:21	7585.3	231.90	-0.36
12/04/99	17:40:21	7600.3	231.91	-0.35
12/04/99	17:55:21	7615.3	231.90	-0.36
12/04/99	18:10:21	7630.3	231.90	-0.36
12/04/99	18:25:21	7645.3	231.90	-0.36
12/04/99	18:40:21	7660.3	231.89	-0.37
12/04/99	18:55:21	7675.3	231.89	-0.37
12/04/99	19:10:21	7690.3	231.89	-0.37
12/04/99	19:25:21	7705.3	231.90	-0.36
12/04/99	19:40:21	7720.3	231.90	-0.36
12/04/99	19:55:21	7735.3	231.89	-0.37
12/04/99	20:10:21	7750.3	231.90	-0.36
12/04/99	20:25:21	7765.3	231.90	-0.36
12/04/99	20:40:21	7780.3	231.90	-0.36
12/04/99	20:55:21	7795.3	231.90	-0.36
12/04/99	21:10:21	7810.3	231.90	-0.36
12/04/99	21:25:21	7825.3	231.90	-0.36
12/04/99	21:40:21	7840.3	231.89	-0.37
12/04/99	21:55:21	7855.3	231.90	-0.36
12/04/99	22:10:21	7870.3	231.89	-0.37
12/04/99	22:25:21	7885.3	231.90	-0.36
12/04/99	22:40:21	7900.3	231.90	-0.36
12/04/99	22:55:21	7915.3	231.91	-0.35
12/04/99	23:10:21	7930.3	231.91	-0.35
12/04/99	23:25:21	7945.3	231.91	-0.35
12/04/99	23:40:21	7960.3	231.90	-0.36
12/04/99	23:55:21	7975.3	231.92	-0.34
12/05/99	0:10:21	7990.3	231.91	-0.35
12/05/99	0:25:21	8005.3	231.91	-0.35
12/05/99	0:40:21	8020.3	231.90	-0.36
12/05/99	0:55:21	8035.3	231.90	-0.36
12/05/99	1:10:21	8050.3	231.90	-0.36
12/05/99	1:25:21	8065.3	231.90	-0.36
12/05/99	1:40:21	8080.3	231.90	-0.36
12/05/99	1:55:21	8095.3	231.89	-0.37
12/05/99	2:10:21	8110.3	231.90	-0.36
12/05/99	2:25:21	8125.3	231.89	-0.37
12/05/99	2:40:21	8140.3	231.89	-0.37
12/05/99	2:55:21	8155.3	231.88	-0.38
12/05/99	3:10:21	8170.3	231.89	-0.37
12/05/99	3:25:21	8185.3	231.88	-0.38
12/05/99	3:40:21	8200.3	231.87	-0.39
12/05/99	3:55:21	8215.3	231.87	-0.39
12/05/99	4:10:21	8230.3	231.87	-0.39
12/05/99	4:25:21	8245.3	231.86	-0.40
12/05/99	4:40:21	8260.3	231.87	-0.39
12/05/99	4:55:21	8275.3	231.86	-0.40
12/05/99	5:10:21	8290.3	231.86	-0.40
12/05/99	5:25:21	8305.3	231.86	-0.40
12/05/99	5:40:21	8320.3	231.84	-0.42
12/05/99	5:55:21	8335.3	231.84	-0.42
12/05/99	6:10:21	8350.3	231.83	-0.43
12/05/99	6:25:21	8365.3	231.84	-0.42
12/05/99	6:40:21	8380.3	231.83	-0.43
12/05/99	6:55:21	8395.3	231.84	-0.42
12/05/99	7:10:21	8410.3	231.84	-0.42
12/05/99	7:25:21	8425.3	231.84	-0.42
12/05/99	7:40:21	8440.3	231.84	-0.42
12/05/99	7:55:21	8455.3	231.83	-0.43
12/05/99	8:10:21	8470.3	231.83	-0.43
12/05/99	8:25:21	8485.3	231.83	-0.43
12/05/99	8:40:21	8500.3	231.83	-0.43
12/05/99	8:55:21	8515.3	231.83	-0.43
12/05/99	9:10:21	8530.3	231.83	-0.43
12/05/99	9:25:21	8545.3	231.83	-0.43
12/05/99	9:40:21	8560.3	231.82	-0.44
12/05/99	9:55:21	8575.3	231.81	-0.45
12/05/99	10:10:21	8590.3	231.82	-0.44
12/05/99	10:25:21	8605.3	231.81	-0.45
12/05/99	10:40:21	8620.3	231.83	-0.43
12/05/99	10:55:21	8635.3	231.81	-0.45
12/05/99	11:10:21	8650.3	231.82	-0.44
12/05/99	11:25:21	8665.3	231.81	-0.45
12/05/99	11:40:21	8680.3	231.80	-0.46
12/05/99	11:55:21	8695.3	231.82	-0.44
12/05/99	12:10:21	8710.3	231.80	-0.46
12/05/99	12:25:21	8725.3	231.82	-0.44
12/05/99	12:40:21	8740.3	231.81	-0.45
12/05/99	12:55:21	8755.3	231.80	-0.46
12/05/99	13:10:21	8770.3	231.80	-0.46
12/05/99	13:25:21	8785.3	231.79	-0.47
12/05/99	13:40:21	8800.3	231.80	-0.46
12/05/99	13:55:21	8815.3	231.80	-0.46
12/05/99	14:10:21	8830.3	231.79	-0.47
12/05/99	14:25:21	8845.3	231.79	-0.47
12/05/99	14:40:21	8860.3	231.78	-0.48
12/05/99	14:55:21	8875.3	231.78	-0.48
12/05/99	15:10:21	8890.3	231.78	-0.48
12/05/99	15:25:21	8905.3	231.79	-0.47
12/05/99	15:40:21	8920.3	231.79	-0.47
12/05/99	15:55:21	8935.3	231.78	-0.48
12/05/99	16:10:21	8950.3	231.78	-0.48
12/05/99	16:25:21	8965.3	231.79	-0.47
12/05/99	16:40:21	8980.3	231.79	-0.47
12/05/99	16:55:21	8995.3	231.79	-0.47
12/05/99	17:10:21	9010.3	231.78	-0.48
12/05/99	17:25:21	9025.3	231.79	-0.47
12/05/99	17:40:21	9040.3	231.79	-0.47
12/05/99	17:55:21	9055.3	231.79	-0.47
12/05/99	18:10:21	9070.3	231.79	-0.47
12/05/99	18:25:21	9085.3	231.79	-0.47
12/05/99	18:40:21	9100.3	231.79	-0.47
12/05/99	18:55:21	9115.3	231.79	-0.47
12/05/99	19:10:21	9130.3	231.80	-0.46
12/05/99	19:25:21	9145.3	231.79	-0.47
12/05/99	19:40:21	9160.3	231.79	-0.47
12/05/99	19:55:21	9175.3	231.80	-0.46
12/05/99	20:10:21	9190.3	231.80	-0.46
12/05/99	20:25:21	9205.3	231.80	-0.46
12/05/99	20:40:21	9220.3	231.80	-0.46
12/05/99	20:55:21	9235.3	231.81	-0.45
12/05/99	21:10:21	9250.3	231.80	-0.46
12/05/99	21:25:21	9265.3	231.81	-0.45
12/05/99	21:40:21	9280.3	231.81	-0.45
12/05/99	21:55:21	9295.3	231.81	-0.45
12/05/99	22:10:21	9310.3	231.82	-0.44
12/05/99	22:25:21	9325.3	231.81	-0.45
12/05/99	22:40:21	9340.3	231.82	-0.44
12/05/99	22:55:21	9355.3	231.82	-0.44
12/05/99	23:10:21	9370.3	231.82	-0.44
12/05/99	23:25:21	9385.3	231.82	-0.44
12/05/99	23:40:21	9400.3	231.82	-0.44
12/05/99	23:55:21	9415.3	231.82	-0.44
12/06/99	0:10:21	9430.3	231.83	-0.43
12/06/99	0:25:21	9445.3	231.83	-0.43

TABLE K.6-8B. TRANSDUCER DATA FOR OBSERVATION WELL MD412. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	0:40:21	9460.3	231.83	-0.43
12/06/99	0:55:21	9475.3	231.83	-0.43
12/06/99	1:10:21	9490.3	231.83	-0.43
12/06/99	1:25:21	9505.3	231.82	-0.44
12/06/99	1:40:21	9520.3	231.81	-0.45
12/06/99	1:55:21	9535.3	231.82	-0.44
12/06/99	2:10:21	9550.3	231.82	-0.44
12/06/99	2:25:21	9565.3	231.82	-0.44
12/06/99	2:40:21	9580.3	231.82	-0.44
12/06/99	2:55:21	9595.3	231.81	-0.45
12/06/99	3:10:21	9610.3	231.81	-0.45
12/06/99	3:25:21	9625.3	231.80	-0.46
12/06/99	3:40:21	9640.3	231.81	-0.45
12/06/99	3:55:21	9655.3	231.80	-0.46
12/06/99	4:10:21	9670.3	231.80	-0.46
12/06/99	4:25:21	9685.3	231.79	-0.47
12/06/99	4:40:21	9700.3	231.79	-0.47
12/06/99	4:55:21	9715.3	231.79	-0.47
12/06/99	5:10:21	9730.3	231.79	-0.47
12/06/99	5:25:21	9745.3	231.77	-0.49
12/06/99	5:40:21	9760.3	231.78	-0.48
12/06/99	5:55:21	9775.3	231.77	-0.49
12/06/99	6:10:21	9790.3	231.76	-0.50
12/06/99	6:25:21	9805.3	231.76	-0.50
12/06/99	6:40:21	9820.3	231.78	-0.48
12/06/99	6:55:21	9835.3	231.77	-0.49
12/06/99	7:10:21	9850.3	231.77	-0.49
12/06/99	7:25:21	9865.3	231.76	-0.50
12/06/99	7:40:21	9880.3	231.75	-0.51
12/06/99	7:55:21	9895.3	231.76	-0.50
12/06/99	8:10:21	9910.3	231.77	-0.49
12/06/99	8:25:21	9925.3	231.76	-0.50
12/06/99	8:40:21	9940.3	231.82	-0.44
12/06/99	8:55:21	9955.3	231.70	-0.56
12/06/99	9:10:21	9970.3	231.75	-0.51
12/06/99	9:25:21	9985.3	231.79	-0.47
12/06/99	9:40:21	10000.3	231.75	-0.51
12/06/99	9:55:21	10015.3	231.76	-0.50
12/06/99	10:10:21	10030.3	231.76	-0.50
12/06/99	10:25:21	10045.3	231.75	-0.51
12/06/99	10:40:21	10060.3	231.75	-0.51
12/06/99	10:55:21	10075.3	231.74	-0.52
12/06/99	11:10:21	10090.3	231.74	-0.52
12/06/99	11:25:21	10105.3	231.75	-0.51
12/06/99	11:40:21	10120.3	231.75	-0.51
12/06/99	11:55:21	10135.3	231.76	-0.50
12/06/99	12:10:21	10150.3	231.74	-0.52
12/06/99	12:25:21	10165.3	231.74	-0.52
12/06/99	12:40:21	10180.3	231.76	-0.50
12/06/99	12:55:21	10195.3	231.73	-0.53
12/06/99	13:10:21	10210.3	231.73	-0.53
12/06/99	13:25:21	10225.3	231.72	-0.54
12/06/99	13:40:21	10240.3	231.71	-0.55
12/06/99	13:55:21	10255.3	231.72	-0.54
12/06/99	14:10:21	10270.3	231.72	-0.54
12/06/99	14:25:21	10285.3	231.72	-0.54
12/06/99	14:40:21	10300.3	231.71	-0.55
12/06/99	14:55:21	10315.3	231.71	-0.55
12/06/99	15:10:21	10330.3	231.70	-0.56
12/06/99	15:25:21	10345.3	231.70	-0.56
12/06/99	15:40:21	10360.3	231.71	-0.55
12/06/99	15:55:21	10375.3	231.69	-0.57
12/06/99	16:10:21	10390.3	231.70	-0.56
12/06/99	16:25:21	10405.3	231.69	-0.57
12/06/99	16:40:21	10420.3	231.69	-0.57
12/06/99	16:55:21	10435.3	231.70	-0.56
12/06/99	17:10:21	10450.3	231.70	-0.56
12/06/99	17:25:21	10465.3	231.69	-0.57
12/06/99	17:40:21	10480.3	231.70	-0.56
12/06/99	17:55:21	10495.3	231.68	-0.58
12/06/99	18:10:21	10510.3	231.68	-0.58
12/06/99	18:25:21	10525.3	231.68	-0.58
12/06/99	18:40:21	10540.3	231.69	-0.57
12/06/99	18:55:21	10555.3	231.68	-0.58
12/06/99	19:10:21	10570.3	231.68	-0.58
12/06/99	19:25:21	10585.3	231.67	-0.59
12/06/99	19:40:21	10600.3	231.68	-0.58
12/06/99	19:55:21	10615.3	231.68	-0.58
12/06/99	20:10:21	10630.3	231.68	-0.58
12/06/99	20:25:21	10645.3	231.68	-0.58
12/06/99	20:40:21	10660.3	231.68	-0.58
12/06/99	20:55:21	10675.3	231.68	-0.58
12/06/99	21:10:21	10690.3	231.68	-0.58
12/06/99	21:25:21	10705.3	231.69	-0.57
12/06/99	21:40:21	10720.3	231.68	-0.58
12/06/99	21:55:21	10735.3	231.69	-0.57
12/06/99	22:10:21	10750.3	231.68	-0.58
12/06/99	22:25:21	10765.3	231.67	-0.59
12/06/99	22:40:21	10780.3	231.69	-0.57
12/06/99	22:55:21	10795.3	231.68	-0.58
12/06/99	23:10:21	10810.3	231.70	-0.56
12/06/99	23:25:21	10825.3	231.69	-0.57
12/06/99	23:40:21	10840.3	231.69	-0.57
12/06/99	23:55:21	10855.3	231.68	-0.58

TABLE K.6-9A. AQUIFER-TEST DATA FOR OBSERVATION WELL MD413.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:34:00	-4406	–	–	220.39	-0.22
11/27/99	9:53:00	-2947	–	–	220.48	-0.13
11/28/99	10:03:00	-1497	–	–	220.63	0.02
11/29/99	8:37:00	-143	–	–	220.64	0.03
	11:08:00	8	–	–	220.61	0.00
	11:18:00	18	–	–	220.61	0.00
	11:33:00	33	–	–	220.61	0.00
	11:48:00	48	–	–	220.61	0.00
	12:03:00	63	–	–	220.57	-0.04
	12:11:00	71	–	–	220.58	-0.03
	12:21:00	81	–	–	220.57	-0.04
	12:50:00	110	–	–	220.57	-0.04
	13:38:00	158	–	–	220.53	-0.08
	14:21:00	201	–	–	220.52	-0.09
	14:23:00	203	–	–	220.52	-0.09
	14:53:00	233	–	–	220.50	-0.11
	15:29:00	269	–	–	220.49	-0.12
	21:54:00	654	–	–	220.50	-0.11
11/30/99	2:53:00	953	–	–	220.49	-0.12
	8:31:00	1291	–	–	220.46	-0.15
	13:40:00	1600	–	–	220.37	-0.24
	21:34:00	2074	–	–	220.35	-0.26
12/01/99	5:34:00	2554	–	–	220.27	-0.34
	13:13:00	3013	–	–	220.21	-0.40
12/02/99	14:21:00	4521	–	–	220.14	-0.47
12/03/99	8:27:00	5607	–	–	220.21	-0.40
	12:11:00	5831	71	82.127	220.28	-0.33
	14:25:00	5965	205	29.098	220.33	-0.28
	21:23:00	6383	623	10.246	220.46	-0.15
12/04/99	2:14:00	6674	914	7.302	220.56	-0.05
	9:36:00	7116	1356	5.248	220.50	-0.11
	16:28:00	7528	1768	4.258	220.43	-0.18
12/05/99	8:22:00	8482	2722	3.116	220.38	-0.23
	16:17:00	8957	3197	2.802	220.33	-0.28
12/06/99	8:47:00	9947	4187	2.376	220.25	-0.36

TABLE K.6-9B. TRANSDUCER DATA FOR OBSERVATION WELL MD413.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:20	-4979.7	220.41	-0.20
11/26/99	0:30:20	-4949.7	220.42	-0.19
11/26/99	1:00:20	-4919.7	220.42	-0.19
11/26/99	1:30:20	-4889.7	220.42	-0.19
11/26/99	2:00:20	-4859.7	220.43	-0.18
11/26/99	2:30:20	-4829.7	220.43	-0.18
11/26/99	3:00:20	-4799.7	220.42	-0.19
11/26/99	3:30:20	-4769.7	220.42	-0.19
11/26/99	4:00:20	-4739.7	220.42	-0.19
11/26/99	4:30:20	-4709.7	220.41	-0.20
11/26/99	5:00:20	-4679.7	220.41	-0.20
11/26/99	5:30:20	-4649.7	220.41	-0.20
11/26/99	6:00:20	-4619.7	220.40	-0.21
11/26/99	6:30:20	-4589.7	220.40	-0.21
11/26/99	7:00:20	-4559.7	220.39	-0.22
11/26/99	7:30:20	-4529.7	220.40	-0.21
11/26/99	8:00:20	-4499.7	220.40	-0.21
11/26/99	8:30:20	-4469.7	220.38	-0.23
11/26/99	9:00:20	-4439.7	220.38	-0.23
11/26/99	9:30:20	-4409.7	220.37	-0.24
11/26/99	10:00:20	-4379.7	220.37	-0.24
11/26/99	10:30:20	-4349.7	220.37	-0.24
11/26/99	11:00:20	-4319.7	220.37	-0.24
11/26/99	11:30:20	-4289.7	220.36	-0.25
11/26/99	12:00:20	-4259.7	220.36	-0.25
11/26/99	12:30:20	-4229.7	220.35	-0.26
11/26/99	13:00:20	-4199.7	220.35	-0.27
11/26/99	13:30:20	-4169.7	220.34	-0.27
11/26/99	14:00:20	-4139.7	220.34	-0.27
11/26/99	14:30:20	-4109.7	220.34	-0.27
11/26/99	15:00:20	-4079.7	220.34	-0.27
11/26/99	15:30:20	-4049.7	220.33	-0.28
11/26/99	16:00:20	-4019.7	220.34	-0.27
11/26/99	16:30:20	-3989.7	220.34	-0.27
11/26/99	17:00:20	-3959.7	220.34	-0.27
11/26/99	17:30:20	-3929.7	220.35	-0.26
11/26/99	18:00:20	-3899.7	220.36	-0.25
11/26/99	18:30:20	-3869.7	220.35	-0.26
11/26/99	19:00:20	-3839.7	220.38	-0.23
11/26/99	19:30:20	-3809.7	220.39	-0.22
11/26/99	20:00:20	-3779.7	220.41	-0.20
11/26/99	20:30:20	-3749.7	220.41	-0.20
11/26/99	21:00:20	-3719.7	220.42	-0.19
11/26/99	21:30:20	-3689.7	220.43	-0.18
11/26/99	22:00:20	-3659.7	220.44	-0.17
11/26/99	22:30:20	-3629.7	220.46	-0.15
11/26/99	23:00:20	-3599.7	220.46	-0.15
11/26/99	23:30:20	-3569.7	220.48	-0.13
11/27/99	0:00:20	-3539.7	220.49	-0.12
11/27/99	0:30:20	-3509.7	220.50	-0.12
11/27/99	1:00:20	-3479.7	220.50	-0.11
11/27/99	1:30:20	-3449.7	220.51	-0.10
11/27/99	2:00:20	-3419.7	220.52	-0.10
11/27/99	2:30:20	-3389.7	220.52	-0.09
11/27/99	3:00:20	-3359.7	220.52	-0.09
11/27/99	3:30:20	-3329.7	220.52	-0.09
11/27/99	4:00:20	-3299.7	220.52	-0.09
11/27/99	4:30:20	-3269.7	220.52	-0.10
11/27/99	5:00:20	-3239.7	220.51	-0.10
11/27/99	5:30:20	-3209.7	220.51	-0.10
11/27/99	6:00:20	-3179.7	220.50	-0.11
11/27/99	6:30:20	-3149.7	220.50	-0.11
11/27/99	7:00:20	-3119.7	220.50	-0.12
11/27/99	7:30:20	-3089.7	220.49	-0.12
11/27/99	8:00:20	-3059.7	220.49	-0.12
11/27/99	8:30:20	-3029.7	220.49	-0.12
11/27/99	9:00:20	-2999.7	220.49	-0.13
11/27/99	9:30:20	-2969.7	220.48	-0.13
11/27/99	10:00:20	-2939.7	220.48	-0.13
11/27/99	10:30:20	-2909.7	220.48	-0.13
11/27/99	11:00:20	-2879.7	220.47	-0.14
11/27/99	11:30:20	-2849.7	220.47	-0.14
11/27/99	12:00:20	-2819.7	220.47	-0.15
11/27/99	12:30:20	-2789.7	220.47	-0.14
11/27/99	13:00:20	-2759.7	220.47	-0.14
11/27/99	13:30:20	-2729.7	220.46	-0.15
11/27/99	14:00:20	-2699.7	220.46	-0.15
11/27/99	14:30:20	-2669.7	220.46	-0.15
11/27/99	15:00:20	-2639.7	220.47	-0.14
11/27/99	15:30:20	-2609.7	220.46	-0.15
11/27/99	16:00:20	-2579.7	220.47	-0.15
11/27/99	16:30:20	-2549.7	220.47	-0.15
11/27/99	17:00:20	-2519.7	220.47	-0.14
11/27/99	17:30:20	-2489.7	220.48	-0.14
11/27/99	18:00:20	-2459.7	220.48	-0.13
11/27/99	18:30:20	-2429.7	220.49	-0.12
11/27/99	19:00:20	-2399.7	220.49	-0.12
11/27/99	19:30:20	-2369.7	220.51	-0.11
11/27/99	20:00:20	-2339.7	220.51	-0.10
11/27/99	20:30:20	-2309.7	220.52	-0.09
11/27/99	21:00:20	-2279.7	220.52	-0.10
11/27/99	21:30:20	-2249.7	220.53	-0.08
11/27/99	22:00:20	-2219.7	220.53	-0.08
11/27/99	22:30:20	-2189.7	220.54	-0.07
11/27/99	23:00:20	-2159.7	220.54	-0.07
11/27/99	23:30:20	-2129.7	220.55	-0.06
11/28/99	0:00:20	-2099.7	220.55	-0.06
11/28/99	0:30:20	-2069.7	220.56	-0.05
11/28/99	1:00:20	-2039.7	220.56	-0.05
11/28/99	1:30:20	-2009.7	220.57	-0.04
11/28/99	2:00:20	-1979.7	220.58	-0.04
11/28/99	2:30:20	-1949.7	220.59	-0.03
11/28/99	3:00:20	-1919.7	220.59	-0.02
11/28/99	3:30:20	-1889.7	220.59	-0.02
11/28/99	4:00:20	-1859.7	220.59	-0.02
11/28/99	4:30:20	-1829.7	220.59	-0.02
11/28/99	5:00:20	-1799.7	220.59	-0.02
11/28/99	5:30:20	-1769.7	220.59	-0.02
11/28/99	6:00:20	-1739.7	220.59	-0.02
11/28/99	6:30:20	-1709.7	220.60	-0.01
11/28/99	7:00:20	-1679.7	220.59	-0.02
11/28/99	7:30:20	-1649.7	220.60	-0.01
11/28/99	8:00:20	-1619.7	220.60	-0.01
11/28/99	8:30:20	-1589.7	220.60	-0.01
11/28/99	9:00:20	-1559.7	220.61	0.00
11/28/99	9:30:20	-1529.7	220.60	-0.01
11/28/99	10:00:20	-1499.7	220.60	-0.01
11/28/99	10:30:20	-1469.7	220.60	-0.01
11/28/99	11:00:20	-1439.7	220.60	-0.01
11/28/99	11:30:20	-1409.7	220.60	-0.01
11/28/99	12:00:20	-1379.7	220.59	-0.02
11/28/99	12:30:20	-1349.7	220.60	-0.02
11/28/99	13:00:20	-1319.7	220.58	-0.03
11/28/99	13:30:20	-1289.7	220.59	-0.03
11/28/99	14:00:20	-1259.7	220.58	-0.03
11/28/99	14:30:20	-1229.7	220.59	-0.02
11/28/99	15:00:20	-1199.7	220.59	-0.02
11/28/99	15:30:20	-1169.7	220.58	-0.03
11/28/99	16:00:20	-1139.7	220.59	-0.03
11/28/99	16:30:20	-1109.7	220.59	-0.02
11/28/99	17:00:20	-1079.7	220.60	-0.01
11/28/99	17:30:20	-1049.7	220.61	0.00
11/28/99	18:00:20	-1019.7	220.61	0.00
11/28/99	18:30:20	-989.7	220.61	0.00
11/28/99	19:00:20	-959.7	220.62	0.01
11/28/99	19:30:20	-929.7	220.62	0.01
11/28/99	20:00:20	-899.7	220.62	0.01
11/28/99	20:30:20	-869.7	220.62	0.01
11/28/99	21:00:20	-839.7	220.62	0.01
11/28/99	21:30:20	-809.7	220.62	0.01

TABLE K.6-9B. TRANSDUCER DATA FOR OBSERVATION WELL MD413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:20	-779.7	220.62	0.01
11/28/99	22:30:20	-749.7	220.62	0.01
11/28/99	23:00:20	-719.7	220.62	0.01
11/28/99	23:30:20	-689.7	220.62	0.01
11/29/99	0:00:20	-659.7	220.62	0.01
11/29/99	0:30:20	-629.7	220.62	0.01
11/29/99	1:00:20	-599.7	220.62	0.01
11/29/99	1:30:20	-569.7	220.62	0.01
11/29/99	2:00:20	-539.7	220.63	0.02
11/29/99	2:30:20	-509.7	220.63	0.02
11/29/99	3:00:20	-479.7	220.63	0.02
11/29/99	3:30:20	-449.7	220.63	0.02
11/29/99	4:00:20	-419.7	220.63	0.02
11/29/99	4:30:20	-389.7	220.64	0.03
11/29/99	5:00:20	-359.7	220.64	0.02
11/29/99	5:30:20	-329.7	220.63	0.02
11/29/99	6:00:20	-299.7	220.63	0.02
11/29/99	6:30:20	-269.7	220.63	0.02
11/29/99	7:00:20	-239.7	220.63	0.02
11/29/99	7:30:20	-209.7	220.63	0.02
11/29/99	8:00:20	-179.7	220.63	0.02
11/29/99	8:30:20	-149.7	220.63	0.02
11/29/99	9:00:20	-119.7	220.63	0.02
11/29/99	9:30:20	-89.7	220.63	0.01
11/29/99	10:00:20	-59.7	220.62	0.01
11/29/99	10:30:20	-29.7	220.62	0.01
11/29/99	10:59:56	-0.1	220.61	0.00
11/29/99	11:00:01	0.0	220.61	0.00
11/29/99	11:00:04	0.1	220.61	0.00
11/29/99	11:00:07	0.1	220.61	0.00
11/29/99	11:00:22	0.4	220.61	0.00
11/29/99	11:00:25	0.4	220.61	0.00
11/29/99	11:00:27	0.5	220.61	0.00
11/29/99	11:00:45	0.7	220.61	0.00
11/29/99	11:01:03	1.0	220.61	-0.01
11/29/99	11:01:07	1.1	220.60	-0.01
11/29/99	11:01:14	1.2	220.61	-0.01
11/29/99	11:01:19	1.3	220.61	-0.01
11/29/99	11:01:23	1.4	220.61	0.00
11/29/99	11:01:28	1.5	220.61	0.00
11/29/99	11:01:33	1.5	220.61	0.00
11/29/99	11:01:38	1.6	220.61	0.00
11/29/99	11:01:44	1.7	220.61	0.00
11/29/99	11:01:50	1.8	220.61	0.00
11/29/99	11:01:56	1.9	220.62	0.00
11/29/99	11:02:03	2.0	220.62	0.00
11/29/99	11:02:10	2.2	220.62	0.01
11/29/99	11:02:17	2.3	220.62	0.01
11/29/99	11:02:25	2.4	220.62	0.01
11/29/99	11:02:34	2.6	220.62	0.01
11/29/99	11:02:43	2.7	220.62	0.01
11/29/99	11:02:52	2.9	220.62	0.01
11/29/99	11:03:02	3.0	220.62	0.01
11/29/99	11:03:13	3.2	220.62	0.01
11/29/99	11:03:24	3.4	220.62	0.00
11/29/99	11:03:36	3.6	220.62	0.00
11/29/99	11:03:48	3.8	220.61	0.00
11/29/99	11:04:02	4.0	220.60	-0.01
11/29/99	11:04:16	4.3	220.60	-0.01
11/29/99	11:04:31	4.5	220.60	-0.01
11/29/99	11:04:47	4.8	220.60	-0.01
11/29/99	11:05:04	5.1	220.60	-0.01
11/29/99	11:05:21	5.3	220.60	-0.01
11/29/99	11:05:40	5.7	220.60	-0.01
11/29/99	11:06:00	6.0	220.60	-0.01
11/29/99	11:06:21	6.3	220.60	-0.01
11/29/99	11:06:44	6.7	220.60	-0.01
11/29/99	11:07:08	7.1	220.60	-0.01
11/29/99	11:07:33	7.5	220.61	-0.01
11/29/99	11:07:59	8.0	220.60	-0.01
11/29/99	11:08:28	8.5	220.60	-0.01
11/29/99	11:08:58	9.0	220.60	-0.01
11/29/99	11:09:29	9.5	220.60	-0.01
11/29/99	11:10:03	10.0	220.61	-0.01
11/29/99	11:10:38	10.6	220.61	0.00
11/29/99	11:11:16	11.3	220.61	0.00
11/29/99	11:11:56	11.9	220.61	0.00
11/29/99	11:12:38	12.6	220.61	0.00
11/29/99	11:13:23	13.4	220.61	-0.01
11/29/99	11:14:10	14.2	220.60	-0.01
11/29/99	11:15:01	15.0	220.60	-0.01
11/29/99	11:15:54	15.9	220.60	-0.01
11/29/99	11:16:50	16.8	220.60	-0.01
11/29/99	11:17:50	17.8	220.60	-0.01
11/29/99	11:18:53	18.9	220.61	-0.01
11/29/99	11:20:00	20.0	220.60	-0.01
11/29/99	11:21:11	21.2	220.60	-0.01
11/29/99	11:22:26	22.4	220.60	-0.01
11/29/99	11:23:46	23.8	220.60	-0.01
11/29/99	11:25:10	25.2	220.60	-0.01
11/29/99	11:26:39	26.6	220.60	-0.01
11/29/99	11:28:14	28.2	220.61	0.00
11/29/99	11:29:54	29.9	220.60	-0.01
11/29/99	11:31:40	31.7	220.60	-0.01
11/29/99	11:33:32	33.5	220.59	-0.02
11/29/99	11:35:32	35.5	220.59	-0.02
11/29/99	11:37:38	37.6	220.59	-0.02
11/29/99	11:39:51	39.9	220.59	-0.02
11/29/99	11:42:13	42.2	220.58	-0.03
11/29/99	11:44:43	44.7	220.58	-0.03
11/29/99	11:47:22	47.4	220.58	-0.04
11/29/99	11:50:10	50.2	220.58	-0.03
11/29/99	11:53:08	53.1	220.59	-0.02
11/29/99	11:56:17	56.3	220.58	-0.03
11/29/99	11:59:37	59.6	220.58	-0.03
11/29/99	12:03:08	63.1	220.58	-0.03
11/29/99	12:06:53	66.9	220.58	-0.03
11/29/99	12:10:50	70.8	220.57	-0.04
11/29/99	12:15:02	75.0	220.58	-0.03
11/29/99	12:19:29	79.5	220.57	-0.04
11/29/99	12:24:11	84.2	220.56	-0.05
11/29/99	12:29:10	89.2	220.56	-0.05
11/29/99	12:34:27	94.4	220.56	-0.05
11/29/99	12:40:03	100.0	220.56	-0.05
11/29/99	12:45:58	106.0	220.54	-0.07
11/29/99	12:52:15	112.2	220.53	-0.08
11/29/99	12:58:54	118.9	220.53	-0.08
11/29/99	13:05:56	125.9	220.53	-0.08
11/29/99	13:13:24	133.4	220.52	-0.09
11/29/99	13:21:18	141.3	220.52	-0.09
11/29/99	13:29:40	149.7	220.51	-0.10
11/29/99	13:38:32	158.5	220.53	-0.08
11/29/99	13:47:55	167.9	220.51	-0.10
11/29/99	13:57:52	177.9	220.50	-0.11
11/29/99	14:08:24	188.4	220.50	-0.12
11/29/99	14:19:34	199.6	220.49	-0.12
11/29/99	14:31:23	211.4	220.48	-0.13
11/29/99	14:43:55	223.9	220.48	-0.13
11/29/99	14:57:11	237.2	220.48	-0.13
11/29/99	15:11:14	251.2	220.48	-0.13
11/29/99	15:26:07	266.1	220.47	-0.14
11/29/99	15:41:07	281.1	220.47	-0.15
11/29/99	15:56:07	296.1	220.45	-0.16
11/29/99	16:11:07	311.1	220.47	-0.14
11/29/99	16:26:07	326.1	220.45	-0.16
11/29/99	16:41:07	341.1	220.45	-0.16
11/29/99	16:56:07	356.1	220.46	-0.15
11/29/99	17:11:07	371.1	220.46	-0.16
11/29/99	17:26:07	386.1	220.47	-0.15
11/29/99	17:41:07	401.1	220.46	-0.15

TABLE K.6-9B. TRANSDUCER DATA FOR OBSERVATION WELL MD413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	17:56:07	416.1	220.46	-0.15
11/29/99	18:11:07	431.1	220.46	-0.16
11/29/99	18:26:07	446.1	220.46	-0.15
11/29/99	18:41:07	461.1	220.46	-0.15
11/29/99	18:56:07	476.1	220.46	-0.15
11/29/99	19:11:07	491.1	220.46	-0.15
11/29/99	19:26:07	506.1	220.45	-0.16
11/29/99	19:41:07	521.1	220.46	-0.15
11/29/99	19:56:07	536.1	220.47	-0.14
11/29/99	20:11:07	551.1	220.45	-0.16
11/29/99	20:26:07	566.1	220.46	-0.15
11/29/99	20:41:07	581.1	220.46	-0.15
11/29/99	20:56:07	596.1	220.45	-0.16
11/29/99	21:11:07	611.1	220.45	-0.16
11/29/99	21:26:07	626.1	220.46	-0.15
11/29/99	21:41:07	641.1	220.45	-0.16
11/29/99	21:56:07	656.1	220.45	-0.16
11/29/99	22:11:07	671.1	220.45	-0.16
11/29/99	22:26:07	686.1	220.45	-0.16
11/29/99	22:41:07	701.1	220.46	-0.15
11/29/99	22:56:07	716.1	220.46	-0.15
11/29/99	23:11:07	731.1	220.46	-0.15
11/29/99	23:26:07	746.1	220.46	-0.15
11/29/99	23:41:07	761.1	220.46	-0.15
11/29/99	23:56:07	776.1	220.48	-0.13
11/30/99	0:11:07	791.1	220.48	-0.14
11/30/99	0:26:07	806.1	220.48	-0.13
11/30/99	0:41:07	821.1	220.48	-0.13
11/30/99	0:56:07	836.1	220.48	-0.13
11/30/99	1:11:07	851.1	220.48	-0.13
11/30/99	1:26:07	866.1	220.49	-0.12
11/30/99	1:41:07	881.1	220.50	-0.11
11/30/99	1:56:07	896.1	220.50	-0.11
11/30/99	2:11:07	911.1	220.50	-0.11
11/30/99	2:26:07	926.1	220.50	-0.11
11/30/99	2:41:07	941.1	220.50	-0.12
11/30/99	2:56:07	956.1	220.49	-0.12
11/30/99	3:11:07	971.1	220.49	-0.12
11/30/99	3:26:07	986.1	220.49	-0.12
11/30/99	3:41:07	1001.1	220.50	-0.11
11/30/99	3:56:07	1016.1	220.49	-0.13
11/30/99	4:11:07	1031.1	220.48	-0.13
11/30/99	4:26:07	1046.1	220.49	-0.12
11/30/99	4:41:07	1061.1	220.48	-0.13
11/30/99	4:56:07	1076.1	220.48	-0.13
11/30/99	5:11:07	1091.1	220.48	-0.13
11/30/99	5:26:07	1106.1	220.47	-0.14
11/30/99	5:41:07	1121.1	220.47	-0.14
11/30/99	5:56:07	1136.1	220.46	-0.15
11/30/99	6:11:07	1151.1	220.47	-0.15
11/30/99	6:26:07	1166.1	220.46	-0.15
11/30/99	6:41:07	1181.1	220.46	-0.15
11/30/99	6:56:07	1196.1	220.46	-0.15
11/30/99	7:11:07	1211.1	220.47	-0.15
11/30/99	7:26:07	1226.1	220.46	-0.16
11/30/99	7:41:07	1241.1	220.46	-0.15
11/30/99	7:56:07	1256.1	220.45	-0.16
11/30/99	8:11:07	1271.1	220.45	-0.16
11/30/99	8:26:07	1286.1	220.44	-0.17
11/30/99	8:41:07	1301.1	220.44	-0.18
11/30/99	8:56:07	1316.1	220.43	-0.18
11/30/99	9:11:07	1331.1	220.42	-0.19
11/30/99	9:26:07	1346.1	220.42	-0.19
11/30/99	9:41:07	1361.1	220.42	-0.19
11/30/99	9:56:07	1376.1	220.41	-0.20
11/30/99	10:11:07	1391.1	220.41	-0.20
11/30/99	10:26:07	1406.1	220.41	-0.20
11/30/99	10:41:07	1421.1	220.40	-0.21
11/30/99	10:56:07	1436.1	220.40	-0.21
11/30/99	11:11:07	1451.1	220.40	-0.21
11/30/99	11:26:07	1466.1	220.39	-0.22
11/30/99	11:41:07	1481.1	220.38	-0.23
11/30/99	11:56:07	1496.1	220.38	-0.23
11/30/99	12:11:07	1511.1	220.38	-0.23
11/30/99	12:26:07	1526.1	220.38	-0.23
11/30/99	12:41:07	1541.1	220.36	-0.25
11/30/99	12:56:07	1556.1	220.36	-0.25
11/30/99	13:11:07	1571.1	220.34	-0.27
11/30/99	13:26:07	1586.1	220.37	-0.24
11/30/99	13:41:07	1601.1	220.33	-0.29
11/30/99	13:56:07	1616.1	220.35	-0.26
11/30/99	14:11:07	1631.1	220.34	-0.27
11/30/99	14:26:07	1646.1	220.34	-0.27
11/30/99	14:41:07	1661.1	220.32	-0.29
11/30/99	14:56:07	1676.1	220.34	-0.26
11/30/99	15:11:07	1691.1	220.33	-0.28
11/30/99	15:26:07	1706.1	220.33	-0.28
11/30/99	15:41:07	1721.1	220.33	-0.28
11/30/99	15:56:07	1736.1	220.32	-0.29
11/30/99	16:11:07	1751.1	220.33	-0.28
11/30/99	16:26:07	1766.1	220.33	-0.29
11/30/99	16:41:07	1781.1	220.32	-0.29
11/30/99	16:56:07	1796.1	220.33	-0.28
11/30/99	17:11:07	1811.1	220.33	-0.28
11/30/99	17:26:07	1826.1	220.33	-0.28
11/30/99	17:41:07	1841.1	220.33	-0.28
11/30/99	17:56:07	1856.1	220.33	-0.28
11/30/99	18:11:07	1871.1	220.33	-0.28
11/30/99	18:26:07	1886.1	220.33	-0.28
11/30/99	18:41:07	1901.1	220.33	-0.28
11/30/99	18:56:07	1916.1	220.33	-0.28
11/30/99	19:11:07	1931.1	220.33	-0.28
11/30/99	19:26:07	1946.1	220.33	-0.28
11/30/99	19:41:07	1961.1	220.33	-0.28
11/30/99	19:56:07	1976.1	220.33	-0.28
11/30/99	20:11:07	1991.1	220.32	-0.29
11/30/99	20:26:07	2006.1	220.34	-0.28
11/30/99	20:41:07	2021.1	220.33	-0.28
11/30/99	20:56:07	2036.1	220.32	-0.29
11/30/99	21:11:07	2051.1	220.32	-0.29
11/30/99	21:26:07	2066.1	220.32	-0.29
11/30/99	21:41:07	2081.1	220.32	-0.29
11/30/99	21:56:07	2096.1	220.32	-0.29
11/30/99	22:11:07	2111.1	220.31	-0.30
11/30/99	22:26:07	2126.1	220.32	-0.29
11/30/99	22:41:07	2141.1	220.32	-0.29
11/30/99	22:56:07	2156.1	220.31	-0.30
11/30/99	23:11:07	2171.1	220.31	-0.30
11/30/99	23:26:07	2186.1	220.30	-0.31
11/30/99	23:41:07	2201.1	220.30	-0.31
11/30/99	23:56:07	2216.1	220.30	-0.32
12/01/99	0:11:07	2231.1	220.29	-0.32
12/01/99	0:26:07	2246.1	220.29	-0.32
12/01/99	0:41:07	2261.1	220.28	-0.33
12/01/99	0:56:07	2276.1	220.29	-0.32
12/01/99	1:11:07	2291.1	220.28	-0.33
12/01/99	1:26:07	2306.1	220.27	-0.34
12/01/99	1:41:07	2321.1	220.26	-0.35
12/01/99	1:56:07	2336.1	220.27	-0.34
12/01/99	2:11:07	2351.1	220.27	-0.34
12/01/99	2:26:07	2366.1	220.27	-0.34
12/01/99	2:41:07	2381.1	220.26	-0.35
12/01/99	2:56:07	2396.1	220.25	-0.36
12/01/99	3:11:07	2411.1	220.26	-0.35
12/01/99	3:26:07	2426.1	220.25	-0.36
12/01/99	3:41:07	2441.1	220.26	-0.35
12/01/99	3:56:07	2456.1	220.26	-0.35
12/01/99	4:11:07	2471.1	220.26	-0.35
12/01/99	4:26:07	2486.1	220.25	-0.36
12/01/99	4:41:07	2501.1	220.26	-0.35

TABLE K.6-9B. TRANSDUCER DATA FOR OBSERVATION WELL MD413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	4:56:07	2516.1	220.26	-0.35
12/01/99	5:11:07	2531.1	220.26	-0.35
12/01/99	5:26:07	2546.1	220.26	-0.35
12/01/99	5:41:07	2561.1	220.25	-0.36
12/01/99	5:56:07	2576.1	220.26	-0.35
12/01/99	6:11:07	2591.1	220.25	-0.36
12/01/99	6:26:07	2606.1	220.26	-0.35
12/01/99	6:41:07	2621.1	220.26	-0.36
12/01/99	6:56:07	2636.1	220.27	-0.34
12/01/99	7:11:07	2651.1	220.26	-0.35
12/01/99	7:26:07	2666.1	220.25	-0.36
12/01/99	7:41:07	2681.1	220.26	-0.36
12/01/99	7:56:07	2696.1	220.26	-0.35
12/01/99	8:11:07	2711.1	220.26	-0.35
12/01/99	8:26:07	2726.1	220.26	-0.35
12/01/99	8:41:07	2741.1	220.27	-0.35
12/01/99	8:56:07	2756.1	220.26	-0.35
12/01/99	9:11:07	2771.1	220.26	-0.35
12/01/99	9:26:07	2786.1	220.26	-0.35
12/01/99	9:41:07	2801.1	220.25	-0.36
12/01/99	9:56:07	2816.1	220.25	-0.36
12/01/99	10:11:07	2831.1	220.25	-0.36
12/01/99	10:26:07	2846.1	220.25	-0.37
12/01/99	10:41:07	2861.1	220.25	-0.37
12/01/99	10:56:07	2876.1	220.24	-0.37
12/01/99	11:11:07	2891.1	220.23	-0.38
12/01/99	11:26:07	2906.1	220.23	-0.38
12/01/99	11:41:07	2921.1	220.22	-0.39
12/01/99	11:56:07	2936.1	220.22	-0.39
12/01/99	12:11:07	2951.1	220.22	-0.39
12/01/99	12:26:07	2966.1	220.21	-0.40
12/01/99	12:41:07	2981.1	220.21	-0.40
12/01/99	12:56:07	2996.1	220.21	-0.40
12/01/99	13:11:07	3011.1	220.20	-0.41
12/01/99	13:26:07	3026.1	220.20	-0.41
12/01/99	13:41:07	3041.1	220.19	-0.42
12/01/99	13:56:07	3056.1	220.18	-0.43
12/01/99	14:11:07	3071.1	220.17	-0.44
12/01/99	14:26:07	3086.1	220.18	-0.44
12/01/99	14:41:07	3101.1	220.17	-0.45
12/01/99	14:56:07	3116.1	220.19	-0.43
12/01/99	15:11:07	3131.1	220.17	-0.44
12/01/99	15:26:07	3146.1	220.17	-0.44
12/01/99	15:41:07	3161.1	220.17	-0.45
12/01/99	15:56:07	3176.1	220.16	-0.45
12/01/99	16:11:07	3191.1	220.17	-0.44
12/01/99	16:26:07	3206.1	220.17	-0.44
12/01/99	16:41:07	3221.1	220.18	-0.43
12/01/99	16:56:07	3236.1	220.17	-0.44
12/01/99	17:11:07	3251.1	220.18	-0.43
12/01/99	17:26:07	3266.1	220.18	-0.43
12/01/99	17:41:07	3281.1	220.18	-0.43
12/01/99	17:56:07	3296.1	220.19	-0.42
12/01/99	18:11:07	3311.1	220.20	-0.41
12/01/99	18:26:07	3326.1	220.19	-0.42
12/01/99	18:41:07	3341.1	220.20	-0.41
12/01/99	18:56:07	3356.1	220.20	-0.42
12/01/99	19:11:07	3371.1	220.20	-0.41
12/01/99	19:26:07	3386.1	220.21	-0.40
12/01/99	19:41:07	3401.1	220.21	-0.40
12/01/99	19:56:07	3416.1	220.21	-0.40
12/01/99	20:11:07	3431.1	220.22	-0.39
12/01/99	20:26:07	3446.1	220.23	-0.38
12/01/99	20:41:07	3461.1	220.24	-0.38
12/01/99	20:56:07	3476.1	220.24	-0.37
12/01/99	21:11:07	3491.1	220.24	-0.37
12/01/99	21:26:07	3506.1	220.24	-0.37
12/01/99	21:41:07	3521.1	220.25	-0.36
12/01/99	21:56:07	3536.1	220.25	-0.36
12/01/99	22:11:07	3551.1	220.26	-0.36
12/01/99	22:26:07	3566.1	220.25	-0.36
12/01/99	22:41:07	3581.1	220.25	-0.36
12/01/99	22:56:07	3596.1	220.25	-0.36
12/01/99	23:11:07	3611.1	220.25	-0.36
12/01/99	23:26:07	3626.1	220.25	-0.36
12/01/99	23:41:07	3641.1	220.25	-0.36
12/01/99	23:56:07	3656.1	220.25	-0.36
12/02/99	0:11:07	3671.1	220.25	-0.37
12/02/99	0:26:07	3686.1	220.24	-0.37
12/02/99	0:41:07	3701.1	220.24	-0.37
12/02/99	0:56:07	3716.1	220.23	-0.38
12/02/99	1:11:07	3731.1	220.24	-0.38
12/02/99	1:26:07	3746.1	220.23	-0.38
12/02/99	1:41:07	3761.1	220.23	-0.38
12/02/99	1:56:07	3776.1	220.23	-0.38
12/02/99	2:11:07	3791.1	220.23	-0.38
12/02/99	2:26:07	3806.1	220.23	-0.38
12/02/99	2:41:07	3821.1	220.23	-0.38
12/02/99	2:56:07	3836.1	220.22	-0.39
12/02/99	3:11:07	3851.1	220.23	-0.39
12/02/99	3:26:07	3866.1	220.22	-0.39
12/02/99	3:41:07	3881.1	220.22	-0.39
12/02/99	3:56:07	3896.1	220.22	-0.40
12/02/99	4:11:07	3911.1	220.22	-0.39
12/02/99	4:26:07	3926.1	220.22	-0.39
12/02/99	4:41:07	3941.1	220.22	-0.40
12/02/99	4:56:07	3956.1	220.22	-0.39
12/02/99	5:11:07	3971.1	220.22	-0.39
12/02/99	5:26:07	3986.1	220.22	-0.39
12/02/99	5:41:07	4001.1	220.22	-0.40
12/02/99	5:56:07	4016.1	220.21	-0.40
12/02/99	6:11:07	4031.1	220.21	-0.40
12/02/99	6:26:07	4046.1	220.22	-0.39
12/02/99	6:41:07	4061.1	220.21	-0.40
12/02/99	6:56:07	4076.1	220.22	-0.39
12/02/99	7:11:07	4091.1	220.21	-0.40
12/02/99	7:26:07	4106.1	220.22	-0.40
12/02/99	7:41:07	4121.1	220.22	-0.39
12/02/99	7:56:07	4136.1	220.23	-0.39
12/02/99	8:11:07	4151.1	220.22	-0.39
12/02/99	8:26:07	4166.1	220.23	-0.39
12/02/99	8:41:07	4181.1	220.22	-0.39
12/02/99	8:56:07	4196.1	220.22	-0.39
12/02/99	9:11:07	4211.1	220.22	-0.39
12/02/99	9:26:07	4226.1	220.21	-0.40
12/02/99	9:41:07	4241.1	220.21	-0.40
12/02/99	9:56:07	4256.1	220.20	-0.41
12/02/99	10:11:07	4271.1	220.21	-0.41
12/02/99	10:26:07	4286.1	220.20	-0.41
12/02/99	10:41:07	4301.1	220.20	-0.41
12/02/99	10:56:07	4316.1	220.19	-0.42
12/02/99	11:11:07	4331.1	220.18	-0.43
12/02/99	11:26:07	4346.1	220.17	-0.44
12/02/99	11:41:07	4361.1	220.18	-0.44
12/02/99	11:56:07	4376.1	220.17	-0.44
12/02/99	12:11:07	4391.1	220.16	-0.45
12/02/99	12:26:07	4406.1	220.15	-0.46
12/02/99	12:41:07	4421.1	220.15	-0.46
12/02/99	12:56:07	4436.1	220.14	-0.47
12/02/99	13:11:07	4451.1	220.13	-0.48
12/02/99	13:26:07	4466.1	220.13	-0.48
12/02/99	13:41:07	4481.1	220.12	-0.49
12/02/99	13:56:07	4496.1	220.12	-0.49
12/02/99	14:11:07	4511.1	220.11	-0.50
12/02/99	14:26:07	4526.1	220.11	-0.50
12/02/99	14:41:07	4541.1	220.10	-0.51
12/02/99	14:56:07	4556.1	220.10	-0.51
12/02/99	15:11:07	4571.1	220.09	-0.52
12/02/99	15:26:07	4586.1	220.09	-0.52
12/02/99	15:41:07	4601.1	220.09	-0.52

TABLE K.6-9B. TRANSDUCER DATA FOR OBSERVATION WELL MD413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	15:56:07	4816.1	220.08	-0.53
12/02/99	16:11:07	4831.1	220.08	-0.53
12/02/99	16:26:07	4846.1	220.09	-0.52
12/02/99	16:41:07	4861.1	220.08	-0.53
12/02/99	16:56:07	4876.1	220.09	-0.52
12/02/99	17:11:07	4891.1	220.09	-0.52
12/02/99	17:26:07	4706.1	220.09	-0.52
12/02/99	17:41:07	4721.1	220.09	-0.52
12/02/99	17:56:07	4736.1	220.09	-0.52
12/02/99	18:11:07	4751.1	220.09	-0.52
12/02/99	18:26:07	4766.1	220.10	-0.51
12/02/99	18:41:07	4781.1	220.10	-0.51
12/02/99	18:56:07	4796.1	220.10	-0.51
12/02/99	19:11:07	4811.1	220.10	-0.51
12/02/99	19:26:07	4826.1	220.10	-0.51
12/02/99	19:41:07	4841.1	220.11	-0.50
12/02/99	19:56:07	4856.1	220.11	-0.50
12/02/99	20:11:07	4871.1	220.11	-0.50
12/02/99	20:26:07	4886.1	220.11	-0.50
12/02/99	20:41:07	4901.1	220.11	-0.50
12/02/99	20:56:07	4916.1	220.11	-0.50
12/02/99	21:11:07	4931.1	220.11	-0.50
12/02/99	21:26:07	4946.1	220.11	-0.50
12/02/99	21:41:07	4961.1	220.12	-0.49
12/02/99	21:56:07	4976.1	220.11	-0.50
12/02/99	22:11:07	4991.1	220.12	-0.49
12/02/99	22:26:07	5006.1	220.11	-0.50
12/02/99	22:41:07	5021.1	220.12	-0.49
12/02/99	22:56:07	5036.1	220.12	-0.49
12/02/99	23:11:07	5051.1	220.12	-0.49
12/02/99	23:26:07	5066.1	220.11	-0.50
12/02/99	23:41:07	5081.1	220.12	-0.49
12/02/99	23:56:07	5096.1	220.11	-0.50
12/03/99	0:11:07	5111.1	220.12	-0.49
12/03/99	0:26:07	5126.1	220.11	-0.50
12/03/99	0:41:07	5141.1	220.11	-0.50
12/03/99	0:56:07	5156.1	220.11	-0.50
12/03/99	1:11:07	5171.1	220.11	-0.50
12/03/99	1:26:07	5186.1	220.10	-0.51
12/03/99	1:41:07	5201.1	220.10	-0.51
12/03/99	1:56:07	5216.1	220.11	-0.50
12/03/99	2:11:07	5231.1	220.10	-0.51
12/03/99	2:26:07	5246.1	220.10	-0.51
12/03/99	2:41:07	5261.1	220.10	-0.51
12/03/99	2:56:07	5276.1	220.11	-0.50
12/03/99	3:11:07	5291.1	220.11	-0.50
12/03/99	3:26:07	5306.1	220.11	-0.50
12/03/99	3:41:07	5321.1	220.11	-0.50
12/03/99	3:56:07	5336.1	220.11	-0.50
12/03/99	4:11:07	5351.1	220.11	-0.50
12/03/99	4:26:07	5366.1	220.11	-0.50
12/03/99	4:41:07	5381.1	220.12	-0.49
12/03/99	4:56:07	5396.1	220.12	-0.49
12/03/99	5:11:07	5411.1	220.12	-0.49
12/03/99	5:26:07	5426.1	220.13	-0.48
12/03/99	5:41:07	5441.1	220.13	-0.48
12/03/99	5:56:07	5456.1	220.14	-0.47
12/03/99	6:11:07	5471.1	220.15	-0.46
12/03/99	6:26:07	5486.1	220.15	-0.46
12/03/99	6:41:07	5501.1	220.15	-0.46
12/03/99	6:56:07	5516.1	220.15	-0.46
12/03/99	7:11:07	5531.1	220.16	-0.45
12/03/99	7:26:07	5546.1	220.16	-0.45
12/03/99	7:41:07	5561.1	220.17	-0.44
12/03/99	7:56:07	5576.1	220.17	-0.44
12/03/99	8:11:07	5591.1	220.18	-0.43
12/03/99	8:26:07	5606.1	220.18	-0.43
12/03/99	8:41:07	5621.1	220.18	-0.43
12/03/99	8:56:07	5636.1	220.19	-0.42
12/03/99	9:11:07	5651.1	220.20	-0.41
12/03/99	9:26:07	5666.1	220.19	-0.42
12/03/99	9:41:07	5681.1	220.20	-0.41
12/03/99	9:56:07	5696.1	220.21	-0.40
12/03/99	10:11:07	5711.1	220.22	-0.40
12/03/99	10:26:07	5726.1	220.22	-0.39
12/03/99	10:41:07	5741.1	220.23	-0.38
12/03/99	10:56:07	5756.1	220.25	-0.36
12/03/99	10:59:17	5759.3	220.24	-0.37
12/03/99	10:59:19	5759.3	220.24	-0.37
12/03/99	10:59:22	5759.4	220.24	-0.37
12/03/99	10:59:25	5759.4	220.24	-0.38
12/03/99	10:59:28	5759.5	220.24	-0.37
12/03/99	10:59:31	5759.5	220.23	-0.38
12/03/99	10:59:34	5759.6	220.23	-0.38
12/03/99	10:59:37	5759.6	220.24	-0.37
12/03/99	10:59:43	5759.7	220.23	-0.38
12/03/99	10:59:45	5759.7	220.24	-0.37
12/03/99	10:59:48	5759.8	220.23	-0.38
12/03/99	10:59:51	5759.8	220.24	-0.37
12/03/99	10:59:54	5759.9	220.23	-0.38
12/03/99	10:59:57	5759.9	220.24	-0.37
12/03/99	11:00:00	5760.0	220.23	-0.38
12/03/99	11:00:03	5760.1	220.24	-0.38
12/03/99	11:00:06	5760.1	220.23	-0.38
12/03/99	11:00:09	5760.1	220.24	-0.37
12/03/99	11:00:14	5760.2	220.24	-0.38
12/03/99	11:00:17	5760.3	220.24	-0.37
12/03/99	11:00:20	5760.3	220.24	-0.37
12/03/99	11:00:27	5760.5	220.24	-0.38
12/03/99	11:00:31	5760.5	220.24	-0.37
12/03/99	11:00:35	5760.6	220.24	-0.37
12/03/99	11:00:39	5760.6	220.24	-0.37
12/03/99	11:00:44	5760.7	220.24	-0.37
12/03/99	11:00:49	5760.8	220.24	-0.37
12/03/99	11:00:54	5760.9	220.23	-0.38
12/03/99	11:00:59	5761.0	220.24	-0.37
12/03/99	11:01:04	5761.1	220.24	-0.37
12/03/99	11:01:10	5761.2	220.24	-0.37
12/03/99	11:01:17	5761.3	220.24	-0.37
12/03/99	11:01:23	5761.4	220.24	-0.37
12/03/99	11:01:31	5761.5	220.25	-0.37
12/03/99	11:01:38	5761.6	220.24	-0.37
12/03/99	11:01:46	5761.8	220.24	-0.37
12/03/99	11:01:54	5761.9	220.25	-0.37
12/03/99	11:02:03	5762.0	220.25	-0.36
12/03/99	11:02:13	5762.2	220.24	-0.37
12/03/99	11:02:23	5762.4	220.25	-0.36
12/03/99	11:02:33	5762.5	220.25	-0.36
12/03/99	11:02:45	5762.7	220.25	-0.36
12/03/99	11:02:57	5762.9	220.25	-0.36
12/03/99	11:03:09	5763.1	220.25	-0.36
12/03/99	11:03:23	5763.4	220.24	-0.37
12/03/99	11:03:37	5763.6	220.24	-0.37
12/03/99	11:03:52	5763.9	220.24	-0.37
12/03/99	11:04:08	5764.1	220.24	-0.37
12/03/99	11:04:24	5764.4	220.23	-0.38
12/03/99	11:04:42	5764.7	220.24	-0.38
12/03/99	11:05:01	5765.0	220.24	-0.37
12/03/99	11:05:21	5765.3	220.24	-0.37
12/03/99	11:05:42	5765.7	220.23	-0.38
12/03/99	11:06:05	5766.1	220.23	-0.38
12/03/99	11:06:28	5766.5	220.22	-0.39
12/03/99	11:06:54	5766.9	220.22	-0.39
12/03/99	11:07:20	5767.3	220.22	-0.39
12/03/99	11:07:48	5767.8	220.21	-0.41
12/03/99	11:08:18	5768.3	220.21	-0.40
12/03/99	11:08:50	5768.8	220.22	-0.40
12/03/99	11:09:24	5769.4	220.22	-0.39
12/03/99	11:09:59	5770.0	220.22	-0.39
12/03/99	11:10:37	5770.6	220.22	-0.39

TABLE K.6-9B. TRANSDUCER DATA FOR OBSERVATION WELL MD413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:11:17	5771.3	220.23	-0.38
12/03/99	11:11:59	5772.0	220.22	-0.39
12/03/99	11:12:44	5772.7	220.22	-0.39
12/03/99	11:13:31	5773.5	220.23	-0.39
12/03/99	11:14:21	5774.4	220.22	-0.39
12/03/99	11:15:15	5775.2	220.22	-0.39
12/03/99	11:16:11	5776.2	220.23	-0.38
12/03/99	11:17:11	5777.2	220.22	-0.39
12/03/99	11:18:14	5778.2	220.22	-0.39
12/03/99	11:19:21	5779.3	220.23	-0.38
12/03/99	11:20:32	5780.5	220.22	-0.39
12/03/99	11:21:47	5781.8	220.23	-0.38
12/03/99	11:23:06	5783.1	220.23	-0.38
12/03/99	11:24:31	5784.5	220.23	-0.39
12/03/99	11:26:00	5786.0	220.24	-0.38
12/03/99	11:27:35	5787.6	220.24	-0.37
12/03/99	11:29:15	5789.2	220.24	-0.38
12/03/99	11:31:01	5791.0	220.22	-0.39
12/03/99	11:32:53	5792.9	220.24	-0.37
12/03/99	11:34:52	5794.9	220.24	-0.37
12/03/99	11:36:59	5797.0	220.24	-0.37
12/03/99	11:39:12	5799.2	220.24	-0.37
12/03/99	11:41:34	5801.6	220.24	-0.37
12/03/99	11:44:04	5804.1	220.24	-0.37
12/03/99	11:46:42	5806.7	220.24	-0.37
12/03/99	11:49:31	5809.5	220.25	-0.37
12/03/99	11:52:29	5812.5	220.25	-0.37
12/03/99	11:55:38	5815.6	220.24	-0.37
12/03/99	11:58:57	5818.9	220.25	-0.36
12/03/99	12:02:29	5822.5	220.25	-0.37
12/03/99	12:06:14	5826.2	220.25	-0.36
12/03/99	12:10:11	5830.2	220.26	-0.35
12/03/99	12:14:23	5834.4	220.25	-0.36
12/03/99	12:18:49	5838.8	220.25	-0.36
12/03/99	12:23:32	5843.5	220.25	-0.36
12/03/99	12:28:31	5848.5	220.26	-0.35
12/03/99	12:33:48	5853.8	220.26	-0.35
12/03/99	12:39:23	5859.4	220.27	-0.34
12/03/99	12:45:19	5865.3	220.27	-0.34
12/03/99	12:51:36	5871.6	220.27	-0.34
12/03/99	12:58:14	5878.2	220.27	-0.34
12/03/99	13:05:17	5885.3	220.27	-0.34
12/03/99	13:12:45	5892.7	220.27	-0.34
12/03/99	13:20:39	5900.7	220.28	-0.33
12/03/99	13:29:01	5909.0	220.28	-0.33
12/03/99	13:37:53	5917.9	220.28	-0.33
12/03/99	13:47:16	5927.3	220.28	-0.33
12/03/99	13:57:13	5937.2	220.29	-0.32
12/03/99	14:07:45	5947.7	220.29	-0.32
12/03/99	14:18:55	5958.9	220.30	-0.31
12/03/99	14:30:44	5970.7	220.29	-0.32
12/03/99	14:43:16	5983.3	220.29	-0.32
12/03/99	14:56:32	5996.5	220.30	-0.31
12/03/99	15:10:35	6010.6	220.31	-0.30
12/03/99	15:25:28	6025.5	220.31	-0.30
12/03/99	15:40:28	6040.5	220.32	-0.29
12/03/99	15:55:28	6055.5	220.32	-0.29
12/03/99	16:10:28	6070.5	220.31	-0.30
12/03/99	16:25:28	6085.5	220.33	-0.28
12/03/99	16:40:28	6100.5	220.33	-0.28
12/03/99	16:55:28	6115.5	220.34	-0.27
12/03/99	17:10:28	6130.5	220.34	-0.27
12/03/99	17:25:28	6145.5	220.35	-0.27
12/03/99	17:40:28	6160.5	220.35	-0.26
12/03/99	17:55:28	6175.5	220.35	-0.26
12/03/99	18:10:28	6190.5	220.36	-0.25
12/03/99	18:25:28	6205.5	220.37	-0.24
12/03/99	18:40:28	6220.5	220.37	-0.24
12/03/99	18:55:28	6235.5	220.38	-0.23
12/03/99	19:10:28	6250.5	220.38	-0.23
12/03/99	19:25:28	6265.5	220.38	-0.23
12/03/99	19:40:28	6280.5	220.39	-0.23
12/03/99	19:55:28	6295.5	220.39	-0.22
12/03/99	20:10:28	6310.5	220.40	-0.21
12/03/99	20:25:28	6325.5	220.40	-0.22
12/03/99	20:40:28	6340.5	220.40	-0.21
12/03/99	20:55:28	6355.5	220.41	-0.20
12/03/99	21:10:28	6370.5	220.41	-0.20
12/03/99	21:25:28	6385.5	220.42	-0.20
12/03/99	21:40:28	6400.5	220.42	-0.19
12/03/99	21:55:28	6415.5	220.42	-0.19
12/03/99	22:10:28	6430.5	220.42	-0.19
12/03/99	22:25:28	6445.5	220.43	-0.19
12/03/99	22:40:28	6460.5	220.44	-0.18
12/03/99	22:55:28	6475.5	220.43	-0.18
12/03/99	23:10:28	6490.5	220.44	-0.18
12/03/99	23:25:28	6505.5	220.44	-0.18
12/03/99	23:40:28	6520.5	220.44	-0.17
12/03/99	23:55:28	6535.5	220.44	-0.17
12/04/99	0:10:28	6550.5	220.44	-0.17
12/04/99	0:25:28	6565.5	220.45	-0.17
12/04/99	0:40:28	6580.5	220.45	-0.16
12/04/99	0:55:28	6595.5	220.44	-0.17
12/04/99	1:10:28	6610.5	220.45	-0.17
12/04/99	1:25:28	6625.5	220.44	-0.17
12/04/99	1:40:28	6640.5	220.44	-0.17
12/04/99	1:55:28	6655.5	220.44	-0.17
12/04/99	2:10:28	6670.5	220.44	-0.17
12/04/99	2:25:28	6685.5	220.44	-0.17
12/04/99	2:40:28	6700.5	220.43	-0.18
12/04/99	2:55:28	6715.5	220.44	-0.18
12/04/99	3:10:28	6730.5	220.43	-0.18
12/04/99	3:25:28	6745.5	220.43	-0.18
12/04/99	3:40:28	6760.5	220.43	-0.18
12/04/99	3:55:28	6775.5	220.43	-0.18
12/04/99	4:10:28	6790.5	220.43	-0.18
12/04/99	4:25:28	6805.5	220.42	-0.19
12/04/99	4:40:28	6820.5	220.43	-0.18
12/04/99	4:55:28	6835.5	220.42	-0.19
12/04/99	5:10:28	6850.5	220.42	-0.19
12/04/99	5:25:28	6865.5	220.42	-0.19
12/04/99	5:40:28	6880.5	220.42	-0.19
12/04/99	5:55:28	6895.5	220.42	-0.19
12/04/99	6:10:28	6910.5	220.42	-0.19
12/04/99	6:25:28	6925.5	220.42	-0.19
12/04/99	6:40:28	6940.5	220.43	-0.18
12/04/99	6:55:28	6955.5	220.43	-0.18
12/04/99	7:10:28	6970.5	220.43	-0.18
12/04/99	7:25:28	6985.5	220.43	-0.18
12/04/99	7:40:28	7000.5	220.43	-0.18
12/04/99	7:55:28	7015.5	220.44	-0.17
12/04/99	8:10:28	7030.5	220.44	-0.17
12/04/99	8:25:28	7045.5	220.44	-0.17
12/04/99	8:40:28	7060.5	220.44	-0.17
12/04/99	8:55:28	7075.5	220.45	-0.17
12/04/99	9:10:28	7090.5	220.45	-0.16
12/04/99	9:25:28	7105.5	220.44	-0.17
12/04/99	9:40:28	7120.5	220.45	-0.16
12/04/99	9:55:28	7135.5	220.45	-0.16
12/04/99	10:10:28	7150.5	220.45	-0.16
12/04/99	10:25:28	7165.5	220.45	-0.16
12/04/99	10:40:28	7180.5	220.45	-0.16
12/04/99	10:55:28	7195.5	220.45	-0.16
12/04/99	11:10:28	7210.5	220.44	-0.17
12/04/99	11:25:28	7225.5	220.44	-0.17
12/04/99	11:40:28	7240.5	220.44	-0.17
12/04/99	11:55:28	7255.5	220.44	-0.17
12/04/99	12:10:28	7270.5	220.43	-0.18
12/04/99	12:25:28	7285.5	220.43	-0.19
12/04/99	12:40:28	7300.5	220.42	-0.19

TABLE K.6-9B. TRANSDUCER DATA FOR OBSERVATION WELL MD413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	12:55:28	7315.5	220.42	-0.19
12/04/99	13:10:28	7330.5	220.42	-0.19
12/04/99	13:25:28	7345.5	220.41	-0.20
12/04/99	13:40:28	7360.5	220.40	-0.21
12/04/99	13:55:28	7375.5	220.40	-0.21
12/04/99	14:10:28	7390.5	220.39	-0.22
12/04/99	14:25:28	7405.5	220.39	-0.22
12/04/99	14:40:28	7420.5	220.39	-0.22
12/04/99	14:55:28	7435.5	220.39	-0.23
12/04/99	15:10:28	7450.5	220.38	-0.23
12/04/99	15:25:28	7465.5	220.38	-0.23
12/04/99	15:40:28	7480.5	220.37	-0.24
12/04/99	15:55:28	7495.5	220.37	-0.24
12/04/99	16:10:28	7510.5	220.37	-0.24
12/04/99	16:25:28	7525.5	220.37	-0.24
12/04/99	16:40:28	7540.5	220.37	-0.24
12/04/99	16:55:28	7555.5	220.37	-0.24
12/04/99	17:10:28	7570.5	220.37	-0.24
12/04/99	17:25:28	7585.5	220.37	-0.24
12/04/99	17:40:28	7600.5	220.37	-0.24
12/04/99	17:55:28	7615.5	220.38	-0.24
12/04/99	18:10:28	7630.5	220.38	-0.23
12/04/99	18:25:28	7645.5	220.38	-0.23
12/04/99	18:40:28	7660.5	220.37	-0.24
12/04/99	18:55:28	7675.5	220.38	-0.24
12/04/99	19:10:28	7690.5	220.38	-0.23
12/04/99	19:25:28	7705.5	220.38	-0.23
12/04/99	19:40:28	7720.5	220.38	-0.23
12/04/99	19:55:28	7735.5	220.38	-0.23
12/04/99	20:10:28	7750.5	220.38	-0.23
12/04/99	20:25:28	7765.5	220.39	-0.23
12/04/99	20:40:28	7780.5	220.39	-0.23
12/04/99	20:55:28	7795.5	220.39	-0.22
12/04/99	21:10:28	7810.5	220.39	-0.22
12/04/99	21:25:28	7825.5	220.40	-0.21
12/04/99	21:40:28	7840.5	220.39	-0.22
12/04/99	21:55:28	7855.5	220.40	-0.21
12/04/99	22:10:28	7870.5	220.39	-0.22
12/04/99	22:25:28	7885.5	220.39	-0.22
12/04/99	22:40:28	7900.5	220.39	-0.22
12/04/99	22:55:28	7915.5	220.40	-0.21
12/04/99	23:10:28	7930.5	220.40	-0.21
12/04/99	23:25:28	7945.5	220.39	-0.22
12/04/99	23:40:28	7960.5	220.39	-0.22
12/04/99	23:55:28	7975.5	220.41	-0.21
12/05/99	0:10:28	7990.5	220.39	-0.22
12/05/99	0:25:28	8005.5	220.38	-0.23
12/05/99	0:40:28	8020.5	220.38	-0.23
12/05/99	0:55:28	8035.5	220.38	-0.24
12/05/99	1:10:28	8050.5	220.38	-0.24
12/05/99	1:25:28	8065.5	220.37	-0.24
12/05/99	1:40:28	8080.5	220.37	-0.24
12/05/99	1:55:28	8095.5	220.36	-0.25
12/05/99	2:10:28	8110.5	220.36	-0.25
12/05/99	2:25:28	8125.5	220.36	-0.25
12/05/99	2:40:28	8140.5	220.35	-0.26
12/05/99	2:55:28	8155.5	220.34	-0.27
12/05/99	3:10:28	8170.5	220.34	-0.27
12/05/99	3:25:28	8185.5	220.34	-0.27
12/05/99	3:40:28	8200.5	220.33	-0.28
12/05/99	3:55:28	8215.5	220.33	-0.28
12/05/99	4:10:28	8230.5	220.33	-0.28
12/05/99	4:25:28	8245.5	220.32	-0.29
12/05/99	4:40:28	8260.5	220.32	-0.29
12/05/99	4:55:28	8275.5	220.31	-0.30
12/05/99	5:10:28	8290.5	220.31	-0.30
12/05/99	5:25:28	8305.5	220.31	-0.30
12/05/99	5:40:28	8320.5	220.30	-0.31
12/05/99	5:55:28	8335.5	220.30	-0.31
12/05/99	6:10:28	8350.5	220.29	-0.32
12/05/99	6:25:28	8365.5	220.30	-0.31
12/05/99	6:40:28	8380.5	220.29	-0.32
12/05/99	6:55:28	8395.5	220.29	-0.32
12/05/99	7:10:28	8410.5	220.29	-0.32
12/05/99	7:25:28	8425.5	220.29	-0.32
12/05/99	7:40:28	8440.5	220.29	-0.32
12/05/99	7:55:28	8455.5	220.29	-0.32
12/05/99	8:10:28	8470.5	220.29	-0.32
12/05/99	8:25:28	8485.5	220.30	-0.31
12/05/99	8:40:28	8500.5	220.29	-0.32
12/05/99	8:55:28	8515.5	220.29	-0.32
12/05/99	9:10:28	8530.5	220.29	-0.32
12/05/99	9:25:28	8545.5	220.30	-0.31
12/05/99	9:40:28	8560.5	220.30	-0.31
12/05/99	9:55:28	8575.5	220.30	-0.31
12/05/99	10:10:28	8590.5	220.31	-0.30
12/05/99	10:25:28	8605.5	220.30	-0.31
12/05/99	10:40:28	8620.5	220.29	-0.32
12/05/99	10:55:28	8635.5	220.30	-0.31
12/05/99	11:10:28	8650.5	220.30	-0.31
12/05/99	11:25:28	8665.5	220.28	-0.33
12/05/99	11:40:28	8680.5	220.28	-0.33
12/05/99	11:55:28	8695.5	220.28	-0.33
12/05/99	12:10:28	8710.5	220.28	-0.33
12/05/99	12:25:28	8725.5	220.27	-0.34
12/05/99	12:40:28	8740.5	220.26	-0.35
12/05/99	12:55:28	8755.5	220.26	-0.35
12/05/99	13:10:28	8770.5	220.26	-0.36
12/05/99	13:25:28	8785.5	220.26	-0.35
12/05/99	13:40:28	8800.5	220.25	-0.36
12/05/99	13:55:28	8815.5	220.24	-0.37
12/05/99	14:10:28	8830.5	220.24	-0.37
12/05/99	14:25:28	8845.5	220.24	-0.37
12/05/99	14:40:28	8860.5	220.24	-0.37
12/05/99	14:55:28	8875.5	220.24	-0.37
12/05/99	15:10:28	8890.5	220.24	-0.37
12/05/99	15:25:28	8905.5	220.24	-0.37
12/05/99	15:40:28	8920.5	220.24	-0.37
12/05/99	15:55:28	8935.5	220.23	-0.38
12/05/99	16:10:28	8950.5	220.23	-0.38
12/05/99	16:25:28	8965.5	220.24	-0.38
12/05/99	16:40:28	8980.5	220.24	-0.37
12/05/99	16:55:28	8995.5	220.24	-0.37
12/05/99	17:10:28	9010.5	220.24	-0.37
12/05/99	17:25:28	9025.5	220.24	-0.37
12/05/99	17:40:28	9040.5	220.25	-0.36
12/05/99	17:55:28	9055.5	220.24	-0.37
12/05/99	18:10:28	9070.5	220.25	-0.36
12/05/99	18:25:28	9085.5	220.24	-0.37
12/05/99	18:40:28	9100.5	220.24	-0.37
12/05/99	18:55:28	9115.5	220.26	-0.35
12/05/99	19:10:28	9130.5	220.26	-0.35
12/05/99	19:25:28	9145.5	220.26	-0.35
12/05/99	19:40:28	9160.5	220.26	-0.35
12/05/99	19:55:28	9175.5	220.26	-0.35
12/05/99	20:10:28	9190.5	220.27	-0.34
12/05/99	20:25:28	9205.5	220.28	-0.33
12/05/99	20:40:28	9220.5	220.27	-0.34
12/05/99	20:55:28	9235.5	220.27	-0.34
12/05/99	21:10:28	9250.5	220.27	-0.34
12/05/99	21:25:28	9265.5	220.28	-0.33
12/05/99	21:40:28	9280.5	220.28	-0.33
12/05/99	21:55:28	9295.5	220.29	-0.32
12/05/99	22:10:28	9310.5	220.29	-0.32
12/05/99	22:25:28	9325.5	220.29	-0.32
12/05/99	22:40:28	9340.5	220.29	-0.32
12/05/99	22:55:28	9355.5	220.29	-0.32
12/05/99	23:10:28	9370.5	220.31	-0.30
12/05/99	23:25:28	9385.5	220.29	-0.32
12/05/99	23:40:28	9400.5	220.30	-0.31

TABLE K.6-9B. TRANSDUCER DATA FOR OBSERVATION WELL MD413. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	23:55:28	9415.5	220.29	-0.32
12/06/99	0:10:28	9430.5	220.30	-0.31
12/06/99	0:25:28	9445.5	220.30	-0.31
12/06/99	0:40:28	9460.5	220.30	-0.31
12/06/99	0:55:28	9475.5	220.30	-0.31
12/06/99	1:10:28	9490.5	220.30	-0.31
12/06/99	1:25:28	9505.5	220.29	-0.32
12/06/99	1:40:28	9520.5	220.29	-0.32
12/06/99	1:55:28	9535.5	220.29	-0.32
12/06/99	2:10:28	9550.5	220.29	-0.32
12/06/99	2:25:28	9565.5	220.28	-0.33
12/06/99	2:40:28	9580.5	220.28	-0.33
12/06/99	2:55:28	9595.5	220.28	-0.33
12/06/99	3:10:28	9610.5	220.27	-0.34
12/06/99	3:25:28	9625.5	220.27	-0.34
12/06/99	3:40:28	9640.5	220.27	-0.34
12/06/99	3:55:28	9655.5	220.26	-0.35
12/06/99	4:10:28	9670.5	220.25	-0.36
12/06/99	4:25:28	9685.5	220.25	-0.36
12/06/99	4:40:28	9700.5	220.25	-0.36
12/06/99	4:55:28	9715.5	220.24	-0.37
12/06/99	5:10:28	9730.5	220.24	-0.37
12/06/99	5:25:28	9745.5	220.23	-0.38
12/06/99	5:40:28	9760.5	220.24	-0.37
12/06/99	5:55:28	9775.5	220.23	-0.38
12/06/99	6:10:28	9790.5	220.23	-0.38
12/06/99	6:25:28	9805.5	220.23	-0.39
12/06/99	6:40:28	9820.5	220.24	-0.38
12/06/99	6:55:28	9835.5	220.23	-0.38
12/06/99	7:10:28	9850.5	220.22	-0.39
12/06/99	7:25:28	9865.5	220.22	-0.39
12/06/99	7:40:28	9880.5	220.21	-0.40
12/06/99	7:55:28	9895.5	220.21	-0.40
12/06/99	8:10:28	9910.5	220.22	-0.39
12/06/99	8:25:28	9925.5	220.22	-0.39
12/06/99	8:40:28	9940.5	220.25	-0.36
12/06/99	8:55:28	9955.5	220.20	-0.41
12/06/99	9:10:28	9970.5	220.22	-0.40
12/06/99	9:25:28	9985.5	220.23	-0.38
12/06/99	9:40:28	10000.5	220.23	-0.38
12/06/99	9:55:28	10015.5	220.22	-0.39
12/06/99	10:10:28	10030.5	220.21	-0.40
12/06/99	10:25:28	10045.5	220.23	-0.39
12/06/99	10:40:28	10060.5	220.22	-0.39
12/06/99	10:55:28	10075.5	220.22	-0.39
12/06/99	11:10:28	10090.5	220.20	-0.41
12/06/99	11:25:28	10105.5	220.20	-0.41
12/06/99	11:40:28	10120.5	220.20	-0.41
12/06/99	11:55:28	10135.5	220.21	-0.40
12/06/99	12:10:28	10150.5	220.20	-0.42
12/06/99	12:25:28	10165.5	220.21	-0.40
12/06/99	12:40:28	10180.5	220.23	-0.39
12/06/99	12:55:28	10195.5	220.20	-0.41
12/06/99	13:10:28	10210.5	220.20	-0.42
12/06/99	13:25:28	10225.5	220.19	-0.42
12/06/99	13:40:28	10240.5	220.17	-0.44
12/06/99	13:55:28	10255.5	220.16	-0.45
12/06/99	14:10:28	10270.5	220.18	-0.43
12/06/99	14:25:28	10285.5	220.17	-0.44
12/06/99	14:40:28	10300.5	220.17	-0.44
12/06/99	14:55:28	10315.5	220.16	-0.45
12/06/99	15:10:28	10330.5	220.15	-0.46
12/06/99	15:25:28	10345.5	220.15	-0.46
12/06/99	15:40:28	10360.5	220.15	-0.46
12/06/99	15:55:28	10375.5	220.16	-0.45
12/06/99	16:10:28	10390.5	220.15	-0.46
12/06/99	16:25:28	10405.5	220.15	-0.46
12/06/99	16:40:28	10420.5	220.15	-0.46
12/06/99	16:55:28	10435.5	220.15	-0.46
12/06/99	17:10:28	10450.5	220.15	-0.46
12/06/99	17:25:28	10465.5	220.15	-0.46
12/06/99	17:40:28	10480.5	220.15	-0.46
12/06/99	17:55:28	10495.5	220.15	-0.46
12/06/99	18:10:28	10510.5	220.16	-0.45
12/06/99	18:25:28	10525.5	220.16	-0.45
12/06/99	18:40:28	10540.5	220.16	-0.45
12/06/99	18:55:28	10555.5	220.16	-0.45
12/06/99	19:10:28	10570.5	220.15	-0.46
12/06/99	19:25:28	10585.5	220.16	-0.45
12/06/99	19:40:28	10600.5	220.16	-0.45
12/06/99	19:55:28	10615.5	220.16	-0.45
12/06/99	20:10:28	10630.5	220.16	-0.45
12/06/99	20:25:28	10645.5	220.17	-0.44
12/06/99	20:40:28	10660.5	220.17	-0.44
12/06/99	20:55:28	10675.5	220.16	-0.45
12/06/99	21:10:28	10690.5	220.17	-0.44
12/06/99	21:25:28	10705.5	220.18	-0.44
12/06/99	21:40:28	10720.5	220.18	-0.43
12/06/99	21:55:28	10735.5	220.17	-0.44
12/06/99	22:10:28	10750.5	220.17	-0.44
12/06/99	22:25:28	10765.5	220.18	-0.43
12/06/99	22:40:28	10780.5	220.18	-0.43
12/06/99	22:55:28	10795.5	220.19	-0.42
12/06/99	23:10:28	10810.5	220.18	-0.43
12/06/99	23:25:28	10825.5	220.18	-0.43
12/06/99	23:40:28	10840.5	220.19	-0.43
12/06/99	23:55:28	10855.5	220.19	-0.43

TABLE K.6-10A. AQUIFER-TEST DATA FOR OBSERVATION WELL MD414.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:13:00	-4367	--	--	192.13	-23.90
11/27/99	10:44:00	-2896	--	--	213.82	-2.21
11/28/99	10:55:00	-1445	--	--	215.99	-0.04
11/29/99	8:50:00	-130	--	--	216.05	0.02
	11:36:00	36	--	--	215.97	-0.06
	12:18:00	78	--	--	216.02	-0.01
	14:28:00	208	--	--	215.97	-0.06
	22:30:00	690	--	--	215.92	-0.11
11/30/99	3:30:00	990	--	--	215.93	-0.10
	8:40:00	1300	--	--	215.85	-0.18
	13:51:00	1611	--	--	215.77	-0.26
	21:39:00	2079	--	--	215.78	-0.25
12/01/99	8:47:00	2747	--	--	215.73	-0.30
	13:23:00	3023	--	--	215.67	-0.36
12/02/99	14:30:00	4530	--	--	215.60	-0.43
12/03/99	8:37:00	5617	--	--	215.70	-0.33
	12:20:00	5840	80	73.000	215.75	-0.28
	14:36:00	5976	216	27.667	215.76	-0.27
	21:34:00	6394	634	10.085	215.92	-0.11
12/04/99	2:24:00	6684	924	7.234	215.95	-0.08
	9:58:00	7138	1378	5.180	216.00	-0.03
	16:50:00	7550	1790	4.218	215.96	-0.07
12/05/99	7:40:00	8440	2680	3.149	215.87	-0.16
	15:58:00	8938	3178	2.812	215.79	-0.24
12/06/99	8:56:00	9956	4196	2.373	215.76	-0.27

TABLE K.6-10B. TRANSDUCER DATA FOR OBSERVATION WELL MD414.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:20	-4979.7	215.73	-0.30
11/26/99	0:30:20	-4949.7	215.74	-0.29
11/26/99	1:00:20	-4919.7	215.74	-0.29
11/26/99	1:30:20	-4889.7	215.74	-0.29
11/26/99	2:00:20	-4859.7	215.74	-0.29
11/26/99	2:30:20	-4829.7	215.75	-0.29
11/26/99	3:00:20	-4799.7	215.75	-0.29
11/26/99	3:30:20	-4769.7	215.74	-0.29
11/26/99	4:00:20	-4739.7	215.74	-0.30
11/26/99	4:30:20	-4709.7	215.73	-0.30
11/26/99	5:00:20	-4679.7	215.73	-0.31
11/26/99	5:30:20	-4649.7	215.73	-0.30
11/26/99	6:00:20	-4619.7	215.71	-0.32
11/26/99	6:30:20	-4589.7	215.71	-0.32
11/26/99	7:00:20	-4559.7	215.71	-0.32
11/26/99	7:30:20	-4529.7	215.73	-0.30
11/26/99	8:00:20	-4499.7	215.73	-0.30
11/26/99	8:30:20	-4469.7	215.70	-0.33
11/26/99	9:00:20	-4439.7	215.69	-0.34
11/26/99	9:30:20	-4409.7	215.69	-0.34
11/26/99	10:00:20	-4379.7	215.69	-0.34
11/26/99	10:30:20	-4349.7	215.70	-0.33
11/26/99	11:00:20	-4319.7	215.68	-0.35
11/26/99	11:30:20	-4289.7	215.67	-0.36
11/26/99	12:00:20	-4259.7	215.66	-0.37
11/26/99	12:30:20	-4229.7	215.66	-0.37
11/26/99	13:00:20	-4199.7	215.67	-0.36
11/26/99	13:30:20	-4169.7	215.66	-0.37
11/26/99	14:00:20	-4139.7	215.66	-0.37
11/26/99	14:30:20	-4109.7	215.66	-0.37
11/26/99	15:00:20	-4079.7	215.66	-0.37
11/26/99	15:30:20	-4049.7	215.65	-0.38
11/26/99	16:00:20	-4019.7	215.67	-0.36
11/26/99	16:30:20	-3989.7	215.66	-0.37
11/26/99	17:00:20	-3959.7	215.67	-0.36
11/26/99	17:30:20	-3929.7	215.68	-0.35
11/26/99	18:00:20	-3899.7	215.69	-0.34
11/26/99	18:30:20	-3869.7	215.68	-0.35
11/26/99	19:00:20	-3839.7	215.71	-0.32
11/26/99	19:30:20	-3809.7	215.73	-0.30
11/26/99	20:00:20	-3779.7	215.74	-0.29
11/26/99	20:30:20	-3749.7	215.75	-0.28
11/26/99	21:00:20	-3719.7	215.76	-0.27
11/26/99	21:30:20	-3689.7	215.77	-0.26
11/26/99	22:00:20	-3659.7	215.78	-0.25
11/26/99	22:30:20	-3629.7	215.79	-0.24
11/26/99	23:00:20	-3599.7	215.79	-0.24
11/26/99	23:30:20	-3569.7	215.82	-0.21
11/27/99	0:00:20	-3539.7	215.83	-0.20
11/27/99	0:30:20	-3509.7	215.83	-0.20
11/27/99	1:00:20	-3479.7	215.84	-0.19
11/27/99	1:30:20	-3449.7	215.85	-0.18
11/27/99	2:00:20	-3419.7	215.85	-0.18
11/27/99	2:30:20	-3389.7	215.86	-0.17
11/27/99	3:00:20	-3359.7	215.86	-0.17
11/27/99	3:30:20	-3329.7	215.86	-0.17
11/27/99	4:00:20	-3299.7	215.86	-0.18
11/27/99	4:30:20	-3269.7	215.85	-0.18
11/27/99	5:00:20	-3239.7	215.85	-0.18
11/27/99	5:30:20	-3209.7	215.86	-0.18
11/27/99	6:00:20	-3179.7	215.85	-0.18
11/27/99	6:30:20	-3149.7	215.85	-0.18
11/27/99	7:00:20	-3119.7	215.84	-0.19
11/27/99	7:30:20	-3089.7	215.84	-0.19
11/27/99	8:00:20	-3059.7	215.84	-0.19
11/27/99	8:30:20	-3029.7	215.84	-0.19
11/27/99	9:00:20	-2999.7	215.84	-0.19
11/27/99	9:30:20	-2969.7	215.84	-0.19
11/27/99	10:00:20	-2939.7	215.84	-0.19
11/27/99	10:30:20	-2909.7	215.84	-0.20
11/27/99	11:00:20	-2879.7	215.83	-0.20
11/27/99	11:30:20	-2849.7	215.84	-0.19
11/27/99	12:00:20	-2819.7	215.83	-0.20
11/27/99	12:30:20	-2789.7	215.84	-0.19
11/27/99	13:00:20	-2759.7	215.85	-0.18
11/27/99	13:30:20	-2729.7	215.83	-0.21
11/27/99	14:00:20	-2699.7	215.83	-0.20
11/27/99	14:30:20	-2669.7	215.83	-0.20
11/27/99	15:00:20	-2639.7	215.83	-0.20
11/27/99	15:30:20	-2609.7	215.84	-0.19
11/27/99	16:00:20	-2579.7	215.84	-0.19
11/27/99	16:30:20	-2549.7	215.84	-0.19
11/27/99	17:00:20	-2519.7	215.85	-0.18
11/27/99	17:30:20	-2489.7	215.86	-0.17
11/27/99	18:00:20	-2459.7	215.86	-0.17
11/27/99	18:30:20	-2429.7	215.86	-0.18
11/27/99	19:00:20	-2399.7	215.87	-0.16
11/27/99	19:30:20	-2369.7	215.90	-0.13
11/27/99	20:00:20	-2339.7	215.89	-0.14
11/27/99	20:30:20	-2309.7	215.90	-0.13
11/27/99	21:00:20	-2279.7	215.90	-0.13
11/27/99	21:30:20	-2249.7	215.93	-0.10
11/27/99	22:00:20	-2219.7	215.92	-0.11
11/27/99	22:30:20	-2189.7	215.93	-0.10
11/27/99	23:00:20	-2159.7	215.94	-0.10
11/27/99	23:30:20	-2129.7	215.95	-0.08
11/28/99	0:00:20	-2099.7	215.95	-0.08
11/28/99	0:30:20	-2069.7	215.96	-0.07
11/28/99	1:00:20	-2039.7	215.95	-0.08
11/28/99	1:30:20	-2009.7	215.97	-0.06
11/28/99	2:00:20	-1979.7	215.98	-0.05
11/28/99	2:30:20	-1949.7	215.99	-0.04
11/28/99	3:00:20	-1919.7	216.00	-0.03
11/28/99	3:30:20	-1889.7	216.00	-0.03
11/28/99	4:00:20	-1859.7	216.00	-0.04
11/28/99	4:30:20	-1829.7	216.00	-0.03
11/28/99	5:00:20	-1799.7	216.00	-0.03
11/28/99	5:30:20	-1769.7	216.00	-0.03
11/28/99	6:00:20	-1739.7	216.01	-0.02
11/28/99	6:30:20	-1709.7	216.02	-0.01
11/28/99	7:00:20	-1679.7	216.01	-0.02
11/28/99	7:30:20	-1649.7	216.02	-0.01
11/28/99	8:00:20	-1619.7	216.02	-0.01
11/28/99	8:30:20	-1589.7	216.02	-0.01
11/28/99	9:00:20	-1559.7	216.02	-0.01
11/28/99	9:30:20	-1529.7	216.02	-0.01
11/28/99	10:00:20	-1499.7	216.02	-0.01
11/28/99	10:30:20	-1469.7	216.02	-0.01
11/28/99	11:00:20	-1439.7	216.02	-0.01
11/28/99	11:30:20	-1409.7	216.02	-0.01
11/28/99	12:00:20	-1379.7	216.02	-0.01
11/28/99	12:30:20	-1349.7	216.02	-0.01
11/28/99	13:00:20	-1319.7	216.00	-0.03
11/28/99	13:30:20	-1289.7	216.00	-0.03
11/28/99	14:00:20	-1259.7	216.00	-0.03
11/28/99	14:30:20	-1229.7	216.01	-0.02
11/28/99	15:00:20	-1199.7	216.01	-0.02
11/28/99	15:30:20	-1169.7	216.01	-0.03
11/28/99	16:00:20	-1139.7	216.01	-0.03
11/28/99	16:30:20	-1109.7	216.01	-0.03
11/28/99	17:00:20	-1079.7	216.03	0.00
11/28/99	17:30:20	-1049.7	216.04	0.01
11/28/99	18:00:20	-1019.7	216.04	0.01
11/28/99	18:30:20	-989.7	216.04	0.01
11/28/99	19:00:20	-959.7	216.04	0.01
11/28/99	19:30:20	-929.7	216.04	0.01
11/28/99	20:00:20	-899.7	216.05	0.02
11/28/99	20:30:20	-869.7	216.04	0.01
11/28/99	21:00:20	-839.7	216.04	0.01
11/28/99	21:30:20	-809.7	216.04	0.01

TABLE K.6-10B. TRANSDUCER DATA FOR OBSERVATION WELL MD414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:20	-779.7	216.04	0.01
11/28/99	22:30:20	-749.7	216.04	0.01
11/28/99	23:00:20	-719.7	216.05	0.02
11/28/99	23:30:20	-689.7	216.05	0.02
11/29/99	0:00:20	-659.7	216.05	0.02
11/29/99	0:30:20	-629.7	216.06	0.02
11/29/99	1:00:20	-599.7	216.05	0.02
11/29/99	1:30:20	-569.7	216.05	0.02
11/29/99	2:00:20	-539.7	216.06	0.02
11/29/99	2:30:20	-509.7	216.05	0.02
11/29/99	3:00:20	-479.7	216.06	0.03
11/29/99	3:30:20	-449.7	216.07	0.04
11/29/99	4:00:20	-419.7	216.06	0.03
11/29/99	4:30:20	-389.7	216.06	0.03
11/29/99	5:00:20	-359.7	216.06	0.03
11/29/99	5:30:20	-329.7	216.06	0.03
11/29/99	6:00:20	-299.7	216.05	0.02
11/29/99	6:30:20	-269.7	216.05	0.02
11/29/99	7:00:20	-239.7	216.05	0.02
11/29/99	7:30:20	-209.7	216.06	0.03
11/29/99	8:00:20	-179.7	216.06	0.03
11/29/99	8:30:20	-149.7	216.06	0.03
11/29/99	9:00:20	-119.7	216.05	0.02
11/29/99	9:30:20	-89.7	216.05	0.02
11/29/99	10:00:20	-59.7	216.05	0.02
11/29/99	10:30:20	-29.7	216.05	0.02
11/29/99	10:59:56	-0.1	216.03	0.00
11/29/99	10:59:58	0.0	216.03	0.00
11/29/99	11:00:04	0.1	216.03	0.00
11/29/99	11:00:30	0.5	216.03	0.00
11/29/99	11:00:33	0.5	216.03	0.00
11/29/99	11:00:36	0.6	216.03	0.00
11/29/99	11:00:51	0.8	216.03	0.00
11/29/99	11:00:54	0.9	216.03	0.00
11/29/99	11:01:03	1.0	216.03	0.00
11/29/99	11:01:10	1.2	216.03	0.00
11/29/99	11:01:14	1.2	216.03	0.00
11/29/99	11:01:19	1.3	216.03	0.00
11/29/99	11:01:23	1.4	216.03	0.00
11/29/99	11:01:28	1.5	216.03	0.00
11/29/99	11:01:33	1.5	216.03	0.00
11/29/99	11:01:38	1.6	216.03	0.00
11/29/99	11:01:44	1.7	216.03	0.00
11/29/99	11:01:50	1.8	216.03	0.00
11/29/99	11:01:56	1.9	216.03	0.00
11/29/99	11:02:03	2.0	216.03	0.00
11/29/99	11:02:10	2.2	216.03	0.00
11/29/99	11:02:17	2.3	216.03	0.00
11/29/99	11:02:25	2.4	216.03	0.00
11/29/99	11:02:34	2.6	216.02	-0.01
11/29/99	11:02:43	2.7	216.02	-0.01
11/29/99	11:02:52	2.9	216.02	-0.01
11/29/99	11:03:02	3.0	216.02	-0.01
11/29/99	11:03:13	3.2	216.02	-0.01
11/29/99	11:03:24	3.4	216.02	-0.01
11/29/99	11:03:36	3.6	216.03	0.00
11/29/99	11:03:48	3.8	216.02	-0.01
11/29/99	11:04:02	4.0	216.02	-0.01
11/29/99	11:04:16	4.3	216.02	-0.01
11/29/99	11:04:31	4.5	216.03	0.00
11/29/99	11:04:47	4.8	216.03	0.00
11/29/99	11:05:04	5.1	216.03	0.00
11/29/99	11:05:21	5.3	216.03	0.00
11/29/99	11:05:40	5.7	216.03	0.00
11/29/99	11:06:00	6.0	216.03	0.00
11/29/99	11:06:21	6.3	216.03	0.00
11/29/99	11:06:44	6.7	216.03	0.00
11/29/99	11:07:08	7.1	216.03	0.00
11/29/99	11:07:33	7.5	216.03	0.00
11/29/99	11:07:59	8.0	216.03	0.00
11/29/99	11:08:28	8.5	216.03	0.00
11/29/99	11:08:58	9.0	216.03	0.00
11/29/99	11:09:29	9.5	216.03	0.00
11/29/99	11:10:03	10.0	216.03	0.00
11/29/99	11:10:38	10.6	216.03	0.00
11/29/99	11:11:16	11.3	216.03	0.00
11/29/99	11:11:56	11.9	216.03	0.00
11/29/99	11:12:38	12.6	216.03	0.00
11/29/99	11:13:23	13.4	216.03	0.00
11/29/99	11:14:10	14.2	216.03	0.00
11/29/99	11:15:01	15.0	216.04	0.01
11/29/99	11:15:54	15.9	216.03	0.00
11/29/99	11:16:50	16.8	216.03	0.00
11/29/99	11:17:50	17.8	216.03	0.00
11/29/99	11:18:53	18.9	216.02	-0.01
11/29/99	11:20:00	20.0	216.02	-0.01
11/29/99	11:21:11	21.2	216.03	0.00
11/29/99	11:22:26	22.4	216.02	-0.01
11/29/99	11:23:46	23.8	216.02	-0.01
11/29/99	11:25:10	25.2	216.03	0.00
11/29/99	11:26:39	26.6	216.03	0.00
11/29/99	11:28:14	28.2	216.03	0.00
11/29/99	11:29:54	29.9	216.04	0.01
11/29/99	11:31:40	31.7	216.03	0.00
11/29/99	11:33:32	33.5	216.03	0.00
11/29/99	11:35:32	35.5	216.02	-0.01
11/29/99	11:37:38	37.6	216.02	-0.01
11/29/99	11:39:51	39.9	216.03	0.00
11/29/99	11:42:13	42.2	216.02	-0.01
11/29/99	11:44:43	44.7	216.02	-0.01
11/29/99	11:47:22	47.4	216.00	-0.03
11/29/99	11:50:10	50.2	216.01	-0.02
11/29/99	11:53:08	53.1	216.02	-0.01
11/29/99	11:56:17	56.3	216.01	-0.02
11/29/99	11:59:37	59.6	216.01	-0.02
11/29/99	12:03:08	63.1	216.03	0.00
11/29/99	12:06:53	66.9	216.02	-0.01
11/29/99	12:10:50	70.8	215.99	-0.04
11/29/99	12:15:02	75.0	216.02	-0.01
11/29/99	12:19:29	79.5	216.02	-0.01
11/29/99	12:24:11	84.2	216.00	-0.04
11/29/99	12:29:10	89.2	216.01	-0.02
11/29/99	12:34:27	94.4	216.02	-0.01
11/29/99	12:40:03	100.0	216.01	-0.02
11/29/99	12:45:58	106.0	216.00	-0.04
11/29/99	12:52:15	112.2	215.99	-0.04
11/29/99	12:58:54	118.9	216.00	-0.03
11/29/99	13:05:56	125.9	216.00	-0.03
11/29/99	13:13:24	133.4	215.98	-0.05
11/29/99	13:21:18	141.3	216.00	-0.03
11/29/99	13:29:40	149.7	215.98	-0.05
11/29/99	13:38:32	158.5	215.98	-0.05
11/29/99	13:47:55	167.9	215.97	-0.06
11/29/99	13:57:52	177.9	215.98	-0.05
11/29/99	14:08:24	188.4	215.97	-0.06
11/29/99	14:19:34	199.6	215.98	-0.05
11/29/99	14:31:23	211.4	215.97	-0.06
11/29/99	14:43:55	223.9	215.96	-0.07
11/29/99	14:57:11	237.2	215.97	-0.06
11/29/99	15:11:14	251.2	215.97	-0.07
11/29/99	15:26:07	266.1	215.96	-0.07
11/29/99	15:41:07	281.1	215.96	-0.07
11/29/99	15:56:07	296.1	215.95	-0.08
11/29/99	16:11:07	311.1	215.96	-0.07
11/29/99	16:26:07	326.1	215.93	-0.10
11/29/99	16:41:07	341.1	215.95	-0.08
11/29/99	16:56:07	356.1	215.94	-0.09
11/29/99	17:11:07	371.1	215.98	-0.05
11/29/99	17:26:07	386.1	215.97	-0.06
11/29/99	17:41:07	401.1	215.96	-0.07

TABLE K.6-10B. TRANSDUCER DATA FOR OBSERVATION WELL MD414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	17:56:07	416.1	215.96	-0.07
11/29/99	18:11:07	431.1	215.97	-0.07
11/29/99	18:26:07	446.1	215.97	-0.06
11/29/99	18:41:07	461.1	215.96	-0.07
11/29/99	18:56:07	476.1	215.98	-0.05
11/29/99	19:11:07	491.1	215.96	-0.07
11/29/99	19:26:07	506.1	215.94	-0.09
11/29/99	19:41:07	521.1	215.99	-0.04
11/29/99	19:56:07	536.1	215.93	-0.11
11/29/99	20:11:07	551.1	215.96	-0.07
11/29/99	20:26:07	566.1	215.95	-0.08
11/29/99	20:41:07	581.1	215.94	-0.09
11/29/99	20:56:07	596.1	215.94	-0.09
11/29/99	21:11:07	611.1	215.93	-0.10
11/29/99	21:26:07	626.1	215.94	-0.09
11/29/99	21:41:07	641.1	215.93	-0.10
11/29/99	21:56:07	656.1	215.93	-0.10
11/29/99	22:11:07	671.1	215.93	-0.10
11/29/99	22:26:07	686.1	215.92	-0.11
11/29/99	22:41:07	701.1	215.93	-0.11
11/29/99	22:56:07	716.1	215.92	-0.11
11/29/99	23:11:07	731.1	215.89	-0.14
11/29/99	23:26:07	746.1	215.92	-0.11
11/29/99	23:41:07	761.1	215.91	-0.12
11/29/99	23:56:07	776.1	215.92	-0.11
11/30/99	0:11:07	791.1	215.92	-0.11
11/30/99	0:26:07	806.1	215.91	-0.12
11/30/99	0:41:07	821.1	215.90	-0.13
11/30/99	0:56:07	836.1	215.90	-0.13
11/30/99	1:11:07	851.1	215.89	-0.14
11/30/99	1:26:07	866.1	215.90	-0.13
11/30/99	1:41:07	881.1	215.90	-0.13
11/30/99	1:56:07	896.1	215.90	-0.13
11/30/99	2:11:07	911.1	215.90	-0.13
11/30/99	2:26:07	926.1	215.89	-0.14
11/30/99	2:41:07	941.1	215.89	-0.14
11/30/99	2:56:07	956.1	215.90	-0.13
11/30/99	3:11:07	971.1	215.89	-0.14
11/30/99	3:26:07	986.1	215.89	-0.14
11/30/99	3:41:07	1001.1	215.90	-0.13
11/30/99	3:56:07	1016.1	215.87	-0.16
11/30/99	4:11:07	1031.1	215.88	-0.15
11/30/99	4:26:07	1046.1	215.89	-0.14
11/30/99	4:41:07	1061.1	215.87	-0.16
11/30/99	4:56:07	1076.1	215.87	-0.16
11/30/99	5:11:07	1091.1	215.88	-0.15
11/30/99	5:26:07	1106.1	215.86	-0.18
11/30/99	5:41:07	1121.1	215.85	-0.18
11/30/99	5:56:07	1136.1	215.86	-0.18
11/30/99	6:11:07	1151.1	215.87	-0.16
11/30/99	6:26:07	1166.1	215.87	-0.17
11/30/99	6:41:07	1181.1	215.87	-0.16
11/30/99	6:56:07	1196.1	215.86	-0.17
11/30/99	7:11:07	1211.1	215.86	-0.17
11/30/99	7:26:07	1226.1	215.86	-0.17
11/30/99	7:41:07	1241.1	215.87	-0.16
11/30/99	7:56:07	1256.1	215.85	-0.18
11/30/99	8:11:07	1271.1	215.85	-0.18
11/30/99	8:26:07	1286.1	215.84	-0.19
11/30/99	8:41:07	1301.1	215.84	-0.19
11/30/99	8:56:07	1316.1	215.83	-0.20
11/30/99	9:11:07	1331.1	215.83	-0.20
11/30/99	9:26:07	1346.1	215.83	-0.20
11/30/99	9:41:07	1361.1	215.83	-0.20
11/30/99	9:56:07	1376.1	215.82	-0.21
11/30/99	10:11:07	1391.1	215.82	-0.21
11/30/99	10:26:07	1406.1	215.83	-0.20
11/30/99	10:41:07	1421.1	215.81	-0.22
11/30/99	10:56:07	1436.1	215.82	-0.22
11/30/99	11:11:07	1451.1	215.81	-0.22
11/30/99	11:26:07	1466.1	215.80	-0.23
11/30/99	11:41:07	1481.1	215.79	-0.24
11/30/99	11:56:07	1496.1	215.80	-0.23
11/30/99	12:11:07	1511.1	215.79	-0.24
11/30/99	12:26:07	1526.1	215.80	-0.23
11/30/99	12:41:07	1541.1	215.78	-0.25
11/30/99	12:56:07	1556.1	215.76	-0.27
11/30/99	13:11:07	1571.1	215.74	-0.29
11/30/99	13:26:07	1586.1	215.81	-0.22
11/30/99	13:41:07	1601.1	215.74	-0.29
11/30/99	13:56:07	1616.1	215.78	-0.25
11/30/99	14:11:07	1631.1	215.75	-0.28
11/30/99	14:26:07	1646.1	215.77	-0.26
11/30/99	14:41:07	1661.1	215.74	-0.29
11/30/99	14:56:07	1676.1	215.76	-0.27
11/30/99	15:11:07	1691.1	215.76	-0.27
11/30/99	15:26:07	1706.1	215.76	-0.27
11/30/99	15:41:07	1721.1	215.76	-0.27
11/30/99	15:56:07	1736.1	215.75	-0.28
11/30/99	16:11:07	1751.1	215.76	-0.28
11/30/99	16:26:07	1766.1	215.76	-0.27
11/30/99	16:41:07	1781.1	215.77	-0.26
11/30/99	16:56:07	1796.1	215.76	-0.27
11/30/99	17:11:07	1811.1	215.77	-0.26
11/30/99	17:26:07	1826.1	215.78	-0.25
11/30/99	17:41:07	1841.1	215.77	-0.26
11/30/99	17:56:07	1856.1	215.77	-0.26
11/30/99	18:11:07	1871.1	215.77	-0.26
11/30/99	18:26:07	1886.1	215.77	-0.26
11/30/99	18:41:07	1901.1	215.77	-0.26
11/30/99	18:56:07	1916.1	215.77	-0.26
11/30/99	19:11:07	1931.1	215.77	-0.26
11/30/99	19:26:07	1946.1	215.77	-0.26
11/30/99	19:41:07	1961.1	215.77	-0.26
11/30/99	19:56:07	1976.1	215.77	-0.26
11/30/99	20:11:07	1991.1	215.77	-0.26
11/30/99	20:26:07	2006.1	215.78	-0.25
11/30/99	20:41:07	2021.1	215.77	-0.26
11/30/99	20:56:07	2036.1	215.76	-0.27
11/30/99	21:11:07	2051.1	215.76	-0.27
11/30/99	21:26:07	2066.1	215.77	-0.26
11/30/99	21:41:07	2081.1	215.77	-0.26
11/30/99	21:56:07	2096.1	215.78	-0.25
11/30/99	22:11:07	2111.1	215.75	-0.28
11/30/99	22:26:07	2126.1	215.77	-0.26
11/30/99	22:41:07	2141.1	215.78	-0.25
11/30/99	22:56:07	2156.1	215.75	-0.28
11/30/99	23:11:07	2171.1	215.76	-0.28
11/30/99	23:26:07	2186.1	215.74	-0.29
11/30/99	23:41:07	2201.1	215.75	-0.28
11/30/99	23:56:07	2216.1	215.74	-0.29
12/01/99	0:11:07	2231.1	215.74	-0.29
12/01/99	0:26:07	2246.1	215.74	-0.29
12/01/99	0:41:07	2261.1	215.74	-0.30
12/01/99	0:56:07	2276.1	215.74	-0.29
12/01/99	1:11:07	2291.1	215.73	-0.31
12/01/99	1:26:07	2306.1	215.73	-0.30
12/01/99	1:41:07	2321.1	215.72	-0.31
12/01/99	1:56:07	2336.1	215.72	-0.31
12/01/99	2:11:07	2351.1	215.72	-0.31
12/01/99	2:26:07	2366.1	215.73	-0.30
12/01/99	2:41:07	2381.1	215.71	-0.32
12/01/99	2:56:07	2396.1	215.69	-0.34
12/01/99	3:11:07	2411.1	215.75	-0.29
12/01/99	3:26:07	2426.1	215.69	-0.34
12/01/99	3:41:07	2441.1	215.73	-0.30
12/01/99	3:56:07	2456.1	215.74	-0.30
12/01/99	4:11:07	2471.1	215.71	-0.33
12/01/99	4:26:07	2486.1	215.71	-0.32
12/01/99	4:41:07	2501.1	215.72	-0.31

TABLE K.6-10B. TRANSDUCER DATA FOR OBSERVATION WELL MD414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	4:56:07	2516.1	215.73	-0.30
12/01/99	5:11:07	2531.1	215.71	-0.32
12/01/99	5:26:07	2546.1	215.72	-0.31
12/01/99	5:41:07	2561.1	215.72	-0.31
12/01/99	5:56:07	2576.1	215.72	-0.31
12/01/99	6:11:07	2591.1	215.73	-0.31
12/01/99	6:26:07	2606.1	215.72	-0.32
12/01/99	6:41:07	2621.1	215.73	-0.30
12/01/99	6:56:07	2636.1	215.72	-0.31
12/01/99	7:11:07	2651.1	215.73	-0.30
12/01/99	7:26:07	2666.1	215.71	-0.32
12/01/99	7:41:07	2681.1	215.73	-0.30
12/01/99	7:56:07	2696.1	215.73	-0.31
12/01/99	8:11:07	2711.1	215.72	-0.31
12/01/99	8:26:07	2726.1	215.72	-0.31
12/01/99	8:41:07	2741.1	215.72	-0.31
12/01/99	8:56:07	2756.1	215.72	-0.31
12/01/99	9:11:07	2771.1	215.72	-0.31
12/01/99	9:26:07	2786.1	215.71	-0.32
12/01/99	9:41:07	2801.1	215.71	-0.32
12/01/99	9:56:07	2816.1	215.71	-0.32
12/01/99	10:11:07	2831.1	215.70	-0.33
12/01/99	10:26:07	2846.1	215.71	-0.32
12/01/99	10:41:07	2861.1	215.70	-0.33
12/01/99	10:56:07	2876.1	215.69	-0.34
12/01/99	11:11:07	2891.1	215.68	-0.35
12/01/99	11:26:07	2906.1	215.69	-0.34
12/01/99	11:41:07	2921.1	215.69	-0.34
12/01/99	11:56:07	2936.1	215.69	-0.35
12/01/99	12:11:07	2951.1	215.68	-0.35
12/01/99	12:26:07	2966.1	215.67	-0.36
12/01/99	12:41:07	2981.1	215.67	-0.36
12/01/99	12:56:07	2996.1	215.67	-0.36
12/01/99	13:11:07	3011.1	215.66	-0.37
12/01/99	13:26:07	3026.1	215.66	-0.37
12/01/99	13:41:07	3041.1	215.65	-0.38
12/01/99	13:56:07	3056.1	215.63	-0.40
12/01/99	14:11:07	3071.1	215.63	-0.40
12/01/99	14:26:07	3086.1	215.64	-0.39
12/01/99	14:41:07	3101.1	215.62	-0.41
12/01/99	14:56:07	3116.1	215.66	-0.37
12/01/99	15:11:07	3131.1	215.64	-0.39
12/01/99	15:26:07	3146.1	215.63	-0.40
12/01/99	15:41:07	3161.1	215.63	-0.40
12/01/99	15:56:07	3176.1	215.64	-0.39
12/01/99	16:11:07	3191.1	215.63	-0.40
12/01/99	16:26:07	3206.1	215.66	-0.37
12/01/99	16:41:07	3221.1	215.66	-0.37
12/01/99	16:56:07	3236.1	215.63	-0.40
12/01/99	17:11:07	3251.1	215.66	-0.37
12/01/99	17:26:07	3266.1	215.67	-0.36
12/01/99	17:41:07	3281.1	215.67	-0.36
12/01/99	17:56:07	3296.1	215.67	-0.36
12/01/99	18:11:07	3311.1	215.68	-0.35
12/01/99	18:26:07	3326.1	215.68	-0.35
12/01/99	18:41:07	3341.1	215.68	-0.35
12/01/99	18:56:07	3356.1	215.69	-0.35
12/01/99	19:11:07	3371.1	215.69	-0.34
12/01/99	19:26:07	3386.1	215.69	-0.34
12/01/99	19:41:07	3401.1	215.71	-0.32
12/01/99	19:56:07	3416.1	215.70	-0.33
12/01/99	20:11:07	3431.1	215.71	-0.32
12/01/99	20:26:07	3446.1	215.73	-0.31
12/01/99	20:41:07	3461.1	215.72	-0.31
12/01/99	20:56:07	3476.1	215.73	-0.30
12/01/99	21:11:07	3491.1	215.74	-0.30
12/01/99	21:26:07	3506.1	215.73	-0.30
12/01/99	21:41:07	3521.1	215.76	-0.27
12/01/99	21:56:07	3536.1	215.73	-0.30
12/01/99	22:11:07	3551.1	215.75	-0.29
12/01/99	22:26:07	3566.1	215.74	-0.29
12/01/99	22:41:07	3581.1	215.73	-0.30
12/01/99	22:56:07	3596.1	215.74	-0.29
12/01/99	23:11:07	3611.1	215.74	-0.29
12/01/99	23:26:07	3626.1	215.73	-0.30
12/01/99	23:41:07	3641.1	215.74	-0.29
12/01/99	23:56:07	3656.1	215.73	-0.30
12/02/99	0:11:07	3671.1	215.75	-0.28
12/02/99	0:26:07	3686.1	215.74	-0.30
12/02/99	0:41:07	3701.1	215.73	-0.30
12/02/99	0:56:07	3716.1	215.72	-0.31
12/02/99	1:11:07	3731.1	215.72	-0.31
12/02/99	1:26:07	3746.1	215.72	-0.31
12/02/99	1:41:07	3761.1	215.72	-0.31
12/02/99	1:56:07	3776.1	215.71	-0.32
12/02/99	2:11:07	3791.1	215.74	-0.30
12/02/99	2:26:07	3806.1	215.72	-0.31
12/02/99	2:41:07	3821.1	215.71	-0.32
12/02/99	2:56:07	3836.1	215.70	-0.33
12/02/99	3:11:07	3851.1	215.72	-0.31
12/02/99	3:26:07	3866.1	215.71	-0.32
12/02/99	3:41:07	3881.1	215.70	-0.33
12/02/99	3:56:07	3896.1	215.70	-0.33
12/02/99	4:11:07	3911.1	215.71	-0.32
12/02/99	4:26:07	3926.1	215.70	-0.33
12/02/99	4:41:07	3941.1	215.70	-0.33
12/02/99	4:56:07	3956.1	215.70	-0.33
12/02/99	5:11:07	3971.1	215.70	-0.33
12/02/99	5:26:07	3986.1	215.70	-0.34
12/02/99	5:41:07	4001.1	215.70	-0.34
12/02/99	5:56:07	4016.1	215.70	-0.33
12/02/99	6:11:07	4031.1	215.69	-0.34
12/02/99	6:26:07	4046.1	215.70	-0.33
12/02/99	6:41:07	4061.1	215.70	-0.33
12/02/99	6:56:07	4076.1	215.70	-0.33
12/02/99	7:11:07	4091.1	215.70	-0.33
12/02/99	7:26:07	4106.1	215.70	-0.33
12/02/99	7:41:07	4121.1	215.71	-0.32
12/02/99	7:56:07	4136.1	215.71	-0.32
12/02/99	8:11:07	4151.1	215.70	-0.33
12/02/99	8:26:07	4166.1	215.71	-0.33
12/02/99	8:41:07	4181.1	215.70	-0.33
12/02/99	8:56:07	4196.1	215.70	-0.34
12/02/99	9:11:07	4211.1	215.70	-0.33
12/02/99	9:26:07	4226.1	215.70	-0.34
12/02/99	9:41:07	4241.1	215.69	-0.34
12/02/99	9:56:07	4256.1	215.68	-0.35
12/02/99	10:11:07	4271.1	215.69	-0.34
12/02/99	10:26:07	4286.1	215.68	-0.35
12/02/99	10:41:07	4301.1	215.67	-0.36
12/02/99	10:56:07	4316.1	215.65	-0.38
12/02/99	11:11:07	4331.1	215.64	-0.39
12/02/99	11:26:07	4346.1	215.65	-0.38
12/02/99	11:41:07	4361.1	215.65	-0.38
12/02/99	11:56:07	4376.1	215.64	-0.39
12/02/99	12:11:07	4391.1	215.64	-0.39
12/02/99	12:26:07	4406.1	215.64	-0.39
12/02/99	12:41:07	4421.1	215.62	-0.41
12/02/99	12:56:07	4436.1	215.61	-0.42
12/02/99	13:11:07	4451.1	215.59	-0.44
12/02/99	13:26:07	4466.1	215.61	-0.42
12/02/99	13:41:07	4481.1	215.60	-0.43
12/02/99	13:56:07	4496.1	215.59	-0.44
12/02/99	14:11:07	4511.1	215.59	-0.44
12/02/99	14:26:07	4526.1	215.58	-0.45
12/02/99	14:41:07	4541.1	215.58	-0.45
12/02/99	14:56:07	4556.1	215.57	-0.46
12/02/99	15:11:07	4571.1	215.57	-0.46
12/02/99	15:26:07	4586.1	215.57	-0.46
12/02/99	15:41:07	4601.1	215.57	-0.46

TABLE K.6-10B. TRANSDUCER DATA FOR OBSERVATION WELL MD414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	15:56:07	4816.1	215.55	-0.48
12/02/99	16:11:07	4831.1	215.57	-0.47
12/02/99	16:26:07	4846.1	215.57	-0.46
12/02/99	16:41:07	4861.1	215.57	-0.46
12/02/99	16:56:07	4876.1	215.58	-0.45
12/02/99	17:11:07	4891.1	215.57	-0.46
12/02/99	17:26:07	4906.1	215.58	-0.45
12/02/99	17:41:07	4921.1	215.57	-0.46
12/02/99	17:56:07	4936.1	215.58	-0.45
12/02/99	18:11:07	4951.1	215.58	-0.45
12/02/99	18:26:07	4966.1	215.59	-0.44
12/02/99	18:41:07	4981.1	215.59	-0.44
12/02/99	18:56:07	4996.1	215.59	-0.44
12/02/99	19:11:07	5011.1	215.59	-0.44
12/02/99	19:26:07	5026.1	215.59	-0.44
12/02/99	19:41:07	5041.1	215.60	-0.43
12/02/99	19:56:07	5056.1	215.60	-0.43
12/02/99	20:11:07	5071.1	215.60	-0.44
12/02/99	20:26:07	5086.1	215.60	-0.43
12/02/99	20:41:07	5101.1	215.60	-0.43
12/02/99	20:56:07	5116.1	215.60	-0.43
12/02/99	21:11:07	5131.1	215.60	-0.43
12/02/99	21:26:07	5146.1	215.60	-0.43
12/02/99	21:41:07	5161.1	215.61	-0.42
12/02/99	21:56:07	5176.1	215.61	-0.42
12/02/99	22:11:07	5191.1	215.61	-0.42
12/02/99	22:26:07	5206.1	215.61	-0.43
12/02/99	22:41:07	5221.1	215.61	-0.42
12/02/99	22:56:07	5236.1	215.61	-0.42
12/02/99	23:11:07	5251.1	215.61	-0.42
12/02/99	23:26:07	5266.1	215.61	-0.42
12/02/99	23:41:07	5281.1	215.61	-0.42
12/02/99	23:56:07	5296.1	215.61	-0.42
12/03/99	0:11:07	5311.1	215.61	-0.42
12/03/99	0:26:07	5326.1	215.60	-0.43
12/03/99	0:41:07	5341.1	215.60	-0.43
12/03/99	0:56:07	5356.1	215.60	-0.43
12/03/99	1:11:07	5371.1	215.60	-0.43
12/03/99	1:26:07	5386.1	215.60	-0.43
12/03/99	1:41:07	5401.1	215.60	-0.43
12/03/99	1:56:07	5416.1	215.60	-0.44
12/03/99	2:11:07	5431.1	215.60	-0.44
12/03/99	2:26:07	5446.1	215.60	-0.43
12/03/99	2:41:07	5461.1	215.60	-0.43
12/03/99	2:56:07	5476.1	215.60	-0.43
12/03/99	3:11:07	5491.1	215.60	-0.43
12/03/99	3:26:07	5506.1	215.60	-0.43
12/03/99	3:41:07	5521.1	215.60	-0.43
12/03/99	3:56:07	5536.1	215.60	-0.43
12/03/99	4:11:07	5551.1	215.61	-0.42
12/03/99	4:26:07	5566.1	215.61	-0.42
12/03/99	4:41:07	5581.1	215.61	-0.42
12/03/99	4:56:07	5596.1	215.61	-0.42
12/03/99	5:11:07	5611.1	215.62	-0.41
12/03/99	5:26:07	5626.1	215.62	-0.41
12/03/99	5:41:07	5641.1	215.63	-0.40
12/03/99	5:56:07	5656.1	215.63	-0.40
12/03/99	6:11:07	5671.1	215.64	-0.40
12/03/99	6:26:07	5686.1	215.65	-0.38
12/03/99	6:41:07	5701.1	215.64	-0.39
12/03/99	6:56:07	5716.1	215.64	-0.39
12/03/99	7:11:07	5731.1	215.65	-0.38
12/03/99	7:26:07	5746.1	215.66	-0.37
12/03/99	7:41:07	5761.1	215.67	-0.36
12/03/99	7:56:07	5776.1	215.67	-0.36
12/03/99	8:11:07	5791.1	215.67	-0.36
12/03/99	8:26:07	5806.1	215.68	-0.35
12/03/99	8:41:07	5821.1	215.69	-0.34
12/03/99	8:56:07	5836.1	215.69	-0.34
12/03/99	9:11:07	5851.1	215.69	-0.34
12/03/99	9:26:07	5866.1	215.70	-0.33
12/03/99	9:41:07	5881.1	215.70	-0.33
12/03/99	9:56:07	5896.1	215.71	-0.32
12/03/99	10:11:07	5911.1	215.72	-0.32
12/03/99	10:26:07	5926.1	215.72	-0.31
12/03/99	10:41:07	5941.1	215.73	-0.30
12/03/99	10:56:07	5956.1	215.73	-0.30
12/03/99	10:59:17	5959.3	215.74	-0.29
12/03/99	10:59:22	5959.4	215.73	-0.30
12/03/99	10:59:25	5959.4	215.73	-0.30
12/03/99	10:59:28	5959.5	215.73	-0.30
12/03/99	10:59:31	5959.5	215.73	-0.30
12/03/99	10:59:34	5959.6	215.74	-0.30
12/03/99	10:59:37	5959.6	215.73	-0.30
12/03/99	10:59:40	5959.7	215.73	-0.30
12/03/99	10:59:43	5959.7	215.73	-0.30
12/03/99	10:59:45	5959.7	215.73	-0.30
12/03/99	10:59:48	5959.8	215.73	-0.30
12/03/99	10:59:51	5959.8	215.73	-0.30
12/03/99	10:59:57	5959.9	215.74	-0.29
12/03/99	11:00:00	5960.0	215.74	-0.29
12/03/99	11:00:03	5960.1	215.74	-0.30
12/03/99	11:00:06	5960.1	215.73	-0.30
12/03/99	11:00:09	5960.1	215.73	-0.30
12/03/99	11:00:11	5960.2	215.74	-0.29
12/03/99	11:00:14	5960.2	215.73	-0.30
12/03/99	11:00:17	5960.3	215.74	-0.30
12/03/99	11:00:20	5960.3	215.73	-0.30
12/03/99	11:00:24	5960.4	215.73	-0.30
12/03/99	11:00:27	5960.5	215.74	-0.30
12/03/99	11:00:31	5960.5	215.73	-0.30
12/03/99	11:00:35	5960.6	215.73	-0.30
12/03/99	11:00:39	5960.6	215.73	-0.30
12/03/99	11:00:44	5960.7	215.73	-0.30
12/03/99	11:00:49	5960.8	215.73	-0.30
12/03/99	11:00:54	5960.9	215.73	-0.30
12/03/99	11:00:59	5961.0	215.73	-0.30
12/03/99	11:01:04	5961.1	215.73	-0.30
12/03/99	11:01:10	5961.2	215.74	-0.29
12/03/99	11:01:17	5961.3	215.74	-0.29
12/03/99	11:01:23	5961.4	215.73	-0.30
12/03/99	11:01:31	5961.5	215.73	-0.30
12/03/99	11:01:38	5961.6	215.73	-0.30
12/03/99	11:01:46	5961.8	215.74	-0.30
12/03/99	11:01:54	5961.9	215.73	-0.30
12/03/99	11:02:03	5962.0	215.73	-0.30
12/03/99	11:02:13	5962.2	215.73	-0.30
12/03/99	11:02:23	5962.4	215.73	-0.30
12/03/99	11:02:33	5962.5	215.73	-0.30
12/03/99	11:02:45	5962.7	215.73	-0.30
12/03/99	11:02:57	5962.9	215.73	-0.30
12/03/99	11:03:09	5963.1	215.74	-0.29
12/03/99	11:03:23	5963.4	215.73	-0.30
12/03/99	11:03:37	5963.6	215.73	-0.30
12/03/99	11:03:52	5963.9	215.73	-0.30
12/03/99	11:04:08	5964.1	215.73	-0.30
12/03/99	11:04:24	5964.4	215.73	-0.30
12/03/99	11:04:42	5964.7	215.73	-0.30
12/03/99	11:05:01	5965.0	215.74	-0.30
12/03/99	11:05:21	5965.3	215.73	-0.30
12/03/99	11:05:42	5965.7	215.73	-0.30
12/03/99	11:06:05	5966.1	215.74	-0.30
12/03/99	11:06:28	5966.5	215.73	-0.30
12/03/99	11:06:54	5966.9	215.73	-0.30
12/03/99	11:07:20	5967.3	215.74	-0.30
12/03/99	11:07:48	5967.8	215.74	-0.30
12/03/99	11:08:18	5968.3	215.73	-0.30
12/03/99	11:08:50	5968.8	215.73	-0.30
12/03/99	11:09:24	5969.4	215.73	-0.30
12/03/99	11:09:59	5970.0	215.73	-0.30

TABLE K.6-10B. TRANSDUCER DATA FOR OBSERVATION WELL MD414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:10:37	5770.6	215.74	-0.29
12/03/99	11:11:17	5771.3	215.73	-0.30
12/03/99	11:11:59	5772.0	215.73	-0.30
12/03/99	11:12:44	5772.7	215.73	-0.30
12/03/99	11:13:31	5773.5	215.73	-0.30
12/03/99	11:14:21	5774.4	215.73	-0.30
12/03/99	11:15:15	5775.2	215.73	-0.30
12/03/99	11:16:11	5776.2	215.72	-0.31
12/03/99	11:17:11	5777.2	215.73	-0.30
12/03/99	11:18:14	5778.2	215.73	-0.30
12/03/99	11:19:21	5779.3	215.73	-0.30
12/03/99	11:20:32	5780.5	215.72	-0.31
12/03/99	11:21:47	5781.8	215.73	-0.30
12/03/99	11:23:06	5783.1	215.73	-0.30
12/03/99	11:24:31	5784.5	215.73	-0.30
12/03/99	11:26:00	5786.0	215.74	-0.30
12/03/99	11:27:35	5787.6	215.74	-0.29
12/03/99	11:29:15	5789.2	215.74	-0.30
12/03/99	11:31:01	5791.0	215.73	-0.30
12/03/99	11:32:53	5792.9	215.73	-0.30
12/03/99	11:34:52	5794.9	215.73	-0.30
12/03/99	11:36:59	5797.0	215.73	-0.30
12/03/99	11:39:12	5799.2	215.73	-0.30
12/03/99	11:41:34	5801.6	215.74	-0.29
12/03/99	11:44:04	5804.1	215.74	-0.30
12/03/99	11:46:42	5806.7	215.74	-0.29
12/03/99	11:49:31	5809.5	215.73	-0.30
12/03/99	11:52:29	5812.5	215.73	-0.30
12/03/99	11:55:38	5815.6	215.73	-0.30
12/03/99	11:58:57	5818.9	215.73	-0.30
12/03/99	12:02:29	5822.5	215.73	-0.30
12/03/99	12:06:14	5826.2	215.74	-0.30
12/03/99	12:10:11	5830.2	215.74	-0.29
12/03/99	12:14:23	5834.4	215.73	-0.30
12/03/99	12:18:49	5838.8	215.74	-0.29
12/03/99	12:23:32	5843.5	215.74	-0.29
12/03/99	12:28:31	5848.5	215.73	-0.30
12/03/99	12:33:48	5853.8	215.74	-0.29
12/03/99	12:39:23	5859.4	215.74	-0.29
12/03/99	12:45:19	5865.3	215.74	-0.30
12/03/99	12:51:36	5871.6	215.74	-0.29
12/03/99	12:58:14	5878.2	215.74	-0.29
12/03/99	13:05:17	5885.3	215.74	-0.29
12/03/99	13:12:45	5892.7	215.74	-0.29
12/03/99	13:20:39	5900.7	215.74	-0.29
12/03/99	13:29:01	5909.0	215.74	-0.29
12/03/99	13:37:53	5917.9	215.74	-0.29
12/03/99	13:47:16	5927.3	215.74	-0.29
12/03/99	13:57:13	5937.2	215.75	-0.29
12/03/99	14:07:45	5947.7	215.75	-0.28
12/03/99	14:18:55	5958.9	215.75	-0.28
12/03/99	14:30:44	5970.7	215.75	-0.28
12/03/99	14:43:16	5983.3	215.75	-0.28
12/03/99	14:56:32	5996.5	215.76	-0.27
12/03/99	15:10:35	6010.6	215.77	-0.27
12/03/99	15:25:28	6025.5	215.77	-0.26
12/03/99	15:40:28	6040.5	215.77	-0.26
12/03/99	15:55:28	6055.5	215.78	-0.25
12/03/99	16:10:28	6070.5	215.78	-0.25
12/03/99	16:25:28	6085.5	215.79	-0.24
12/03/99	16:40:28	6100.5	215.80	-0.23
12/03/99	16:55:28	6115.5	215.81	-0.23
12/03/99	17:10:28	6130.5	215.81	-0.22
12/03/99	17:25:28	6145.5	215.82	-0.21
12/03/99	17:40:28	6160.5	215.83	-0.20
12/03/99	17:55:28	6175.5	215.83	-0.20
12/03/99	18:10:28	6190.5	215.84	-0.19
12/03/99	18:25:28	6205.5	215.85	-0.19
12/03/99	18:40:28	6220.5	215.85	-0.18
12/03/99	18:55:28	6235.5	215.85	-0.18
12/03/99	19:10:28	6250.5	215.86	-0.17
12/03/99	19:25:28	6265.5	215.87	-0.16
12/03/99	19:40:28	6280.5	215.87	-0.16
12/03/99	19:55:28	6295.5	215.88	-0.15
12/03/99	20:10:28	6310.5	215.88	-0.15
12/03/99	20:25:28	6325.5	215.88	-0.15
12/03/99	20:40:28	6340.5	215.89	-0.14
12/03/99	20:55:28	6355.5	215.89	-0.14
12/03/99	21:10:28	6370.5	215.90	-0.13
12/03/99	21:25:28	6385.5	215.90	-0.13
12/03/99	21:40:28	6400.5	215.91	-0.12
12/03/99	21:55:28	6415.5	215.91	-0.12
12/03/99	22:10:28	6430.5	215.91	-0.12
12/03/99	22:25:28	6445.5	215.92	-0.11
12/03/99	22:40:28	6460.5	215.92	-0.11
12/03/99	22:55:28	6475.5	215.92	-0.11
12/03/99	23:10:28	6490.5	215.93	-0.10
12/03/99	23:25:28	6505.5	215.93	-0.10
12/03/99	23:40:28	6520.5	215.93	-0.10
12/03/99	23:55:28	6535.5	215.93	-0.10
12/04/99	0:10:28	6550.5	215.93	-0.10
12/04/99	0:25:28	6565.5	215.94	-0.10
12/04/99	0:40:28	6580.5	215.94	-0.09
12/04/99	0:55:28	6595.5	215.93	-0.10
12/04/99	1:10:28	6610.5	215.94	-0.09
12/04/99	1:25:28	6625.5	215.93	-0.10
12/04/99	1:40:28	6640.5	215.94	-0.09
12/04/99	1:55:28	6655.5	215.94	-0.10
12/04/99	2:10:28	6670.5	215.93	-0.10
12/04/99	2:25:28	6685.5	215.92	-0.11
12/04/99	2:40:28	6700.5	215.92	-0.11
12/04/99	2:55:28	6715.5	215.92	-0.11
12/04/99	3:10:28	6730.5	215.92	-0.11
12/04/99	3:25:28	6745.5	215.92	-0.11
12/04/99	3:40:28	6760.5	215.90	-0.13
12/04/99	3:55:28	6775.5	215.94	-0.09
12/04/99	4:10:28	6790.5	215.94	-0.09
12/04/99	4:25:28	6805.5	215.91	-0.12
12/04/99	4:40:28	6820.5	215.91	-0.12
12/04/99	4:55:28	6835.5	215.91	-0.12
12/04/99	5:10:28	6850.5	215.91	-0.12
12/04/99	5:25:28	6865.5	215.89	-0.14
12/04/99	5:40:28	6880.5	215.91	-0.12
12/04/99	5:55:28	6895.5	215.95	-0.09
12/04/99	6:10:28	6910.5	215.93	-0.10
12/04/99	6:25:28	6925.5	215.92	-0.11
12/04/99	6:40:28	6940.5	215.92	-0.11
12/04/99	6:55:28	6955.5	215.93	-0.10
12/04/99	7:10:28	6970.5	215.95	-0.09
12/04/99	7:25:28	6985.5	215.93	-0.10
12/04/99	7:40:28	7000.5	215.94	-0.09
12/04/99	7:55:28	7015.5	215.94	-0.09
12/04/99	8:10:28	7030.5	215.94	-0.09
12/04/99	8:25:28	7045.5	215.94	-0.09
12/04/99	8:40:28	7060.5	215.94	-0.09
12/04/99	8:55:28	7075.5	215.94	-0.09
12/04/99	9:10:28	7090.5	215.94	-0.09
12/04/99	9:25:28	7105.5	215.94	-0.09
12/04/99	9:40:28	7120.5	215.95	-0.09
12/04/99	9:55:28	7135.5	215.95	-0.09
12/04/99	10:10:28	7150.5	215.95	-0.08
12/04/99	10:25:28	7165.5	215.95	-0.08
12/04/99	10:40:28	7180.5	215.95	-0.08
12/04/99	10:55:28	7195.5	215.95	-0.09
12/04/99	11:10:28	7210.5	215.94	-0.09
12/04/99	11:25:28	7225.5	215.94	-0.09
12/04/99	11:40:28	7240.5	215.94	-0.09
12/04/99	11:55:28	7255.5	215.94	-0.09
12/04/99	12:10:28	7270.5	215.93	-0.10
12/04/99	12:25:28	7285.5	215.93	-0.10

TABLE K.6-10B. TRANSDUCER DATA FOR OBSERVATION WELL MD414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	12:40:28	7300.5	215.93	-0.10
12/04/99	12:55:28	7315.5	215.92	-0.11
12/04/99	13:10:28	7330.5	215.91	-0.12
12/04/99	13:25:28	7345.5	215.91	-0.12
12/04/99	13:40:28	7360.5	215.90	-0.13
12/04/99	13:55:28	7375.5	215.90	-0.13
12/04/99	14:10:28	7390.5	215.90	-0.13
12/04/99	14:25:28	7405.5	215.89	-0.14
12/04/99	14:40:28	7420.5	215.89	-0.14
12/04/99	14:55:28	7435.5	215.89	-0.14
12/04/99	15:10:28	7450.5	215.89	-0.14
12/04/99	15:25:28	7465.5	215.89	-0.14
12/04/99	15:40:28	7480.5	215.89	-0.15
12/04/99	15:55:28	7495.5	215.88	-0.15
12/04/99	16:10:28	7510.5	215.88	-0.15
12/04/99	16:25:28	7525.5	215.88	-0.15
12/04/99	16:40:28	7540.5	215.87	-0.16
12/04/99	16:55:28	7555.5	215.88	-0.15
12/04/99	17:10:28	7570.5	215.88	-0.15
12/04/99	17:25:28	7585.5	215.89	-0.15
12/04/99	17:40:28	7600.5	215.91	-0.12
12/04/99	17:55:28	7615.5	215.90	-0.13
12/04/99	18:10:28	7630.5	215.90	-0.13
12/04/99	18:25:28	7645.5	215.90	-0.13
12/04/99	18:40:28	7660.5	215.90	-0.13
12/04/99	18:55:28	7675.5	215.90	-0.13
12/04/99	19:10:28	7690.5	215.90	-0.13
12/04/99	19:25:28	7705.5	215.91	-0.12
12/04/99	19:40:28	7720.5	215.91	-0.12
12/04/99	19:55:28	7735.5	215.90	-0.13
12/04/99	20:10:28	7750.5	215.91	-0.12
12/04/99	20:25:28	7765.5	215.91	-0.12
12/04/99	20:40:28	7780.5	215.91	-0.12
12/04/99	20:55:28	7795.5	215.91	-0.12
12/04/99	21:10:28	7810.5	215.91	-0.12
12/04/99	21:25:28	7825.5	215.92	-0.11
12/04/99	21:40:28	7840.5	215.93	-0.10
12/04/99	21:55:28	7855.5	215.92	-0.11
12/04/99	22:10:28	7870.5	215.91	-0.12
12/04/99	22:25:28	7885.5	215.91	-0.12
12/04/99	22:40:28	7900.5	215.93	-0.10
12/04/99	22:55:28	7915.5	215.91	-0.12
12/04/99	23:10:28	7930.5	215.94	-0.09
12/04/99	23:25:28	7945.5	215.90	-0.13
12/04/99	23:40:28	7960.5	215.91	-0.12
12/04/99	23:55:28	7975.5	215.91	-0.12
12/05/99	0:10:28	7990.5	215.91	-0.12
12/05/99	0:25:28	8005.5	215.91	-0.12
12/05/99	0:40:28	8020.5	215.90	-0.13
12/05/99	0:55:28	8035.5	215.90	-0.13
12/05/99	1:10:28	8050.5	215.90	-0.13
12/05/99	1:25:28	8065.5	215.89	-0.14
12/05/99	1:40:28	8080.5	215.89	-0.15
12/05/99	1:55:28	8095.5	215.88	-0.16
12/05/99	2:10:28	8110.5	215.88	-0.15
12/05/99	2:25:28	8125.5	215.88	-0.15
12/05/99	2:40:28	8140.5	215.87	-0.16
12/05/99	2:55:28	8155.5	215.86	-0.17
12/05/99	3:10:28	8170.5	215.86	-0.17
12/05/99	3:25:28	8185.5	215.85	-0.18
12/05/99	3:40:28	8200.5	215.85	-0.18
12/05/99	3:55:28	8215.5	215.85	-0.18
12/05/99	4:10:28	8230.5	215.85	-0.18
12/05/99	4:25:28	8245.5	215.84	-0.19
12/05/99	4:40:28	8260.5	215.84	-0.19
12/05/99	4:55:28	8275.5	215.83	-0.20
12/05/99	5:10:28	8290.5	215.83	-0.20
12/05/99	5:25:28	8305.5	215.83	-0.20
12/05/99	5:40:28	8320.5	215.82	-0.21
12/05/99	5:55:28	8335.5	215.81	-0.22
12/05/99	6:10:28	8350.5	215.81	-0.22
12/05/99	6:25:28	8365.5	215.82	-0.21
12/05/99	6:40:28	8380.5	215.80	-0.23
12/05/99	6:55:28	8395.5	215.82	-0.21
12/05/99	7:10:28	8410.5	215.81	-0.22
12/05/99	7:25:28	8425.5	215.81	-0.22
12/05/99	7:40:28	8440.5	215.81	-0.22
12/05/99	7:55:28	8455.5	215.82	-0.21
12/05/99	8:10:28	8470.5	215.82	-0.21
12/05/99	8:25:28	8485.5	215.82	-0.22
12/05/99	8:40:28	8500.5	215.82	-0.21
12/05/99	8:55:28	8515.5	215.82	-0.21
12/05/99	9:10:28	8530.5	215.82	-0.21
12/05/99	9:25:28	8545.5	215.82	-0.21
12/05/99	9:40:28	8560.5	215.83	-0.21
12/05/99	9:55:28	8575.5	215.83	-0.20
12/05/99	10:10:28	8590.5	215.84	-0.19
12/05/99	10:25:28	8605.5	215.83	-0.20
12/05/99	10:40:28	8620.5	215.82	-0.22
12/05/99	10:55:28	8635.5	215.81	-0.22
12/05/99	11:10:28	8650.5	215.82	-0.21
12/05/99	11:25:28	8665.5	215.81	-0.22
12/05/99	11:40:28	8680.5	215.81	-0.22
12/05/99	11:55:28	8695.5	215.80	-0.23
12/05/99	12:10:28	8710.5	215.80	-0.23
12/05/99	12:25:28	8725.5	215.80	-0.23
12/05/99	12:40:28	8740.5	215.79	-0.24
12/05/99	12:55:28	8755.5	215.78	-0.25
12/05/99	13:10:28	8770.5	215.78	-0.25
12/05/99	13:25:28	8785.5	215.77	-0.26
12/05/99	13:40:28	8800.5	215.77	-0.26
12/05/99	13:55:28	8815.5	215.77	-0.26
12/05/99	14:10:28	8830.5	215.77	-0.26
12/05/99	14:25:28	8845.5	215.77	-0.26
12/05/99	14:40:28	8860.5	215.76	-0.27
12/05/99	14:55:28	8875.5	215.76	-0.27
12/05/99	15:10:28	8890.5	215.76	-0.27
12/05/99	15:25:28	8905.5	215.76	-0.27
12/05/99	15:40:28	8920.5	215.76	-0.27
12/05/99	15:55:28	8935.5	215.75	-0.28
12/05/99	16:10:28	8950.5	215.75	-0.28
12/05/99	16:25:28	8965.5	215.76	-0.27
12/05/99	16:40:28	8980.5	215.76	-0.27
12/05/99	16:55:28	8995.5	215.76	-0.27
12/05/99	17:10:28	9010.5	215.76	-0.27
12/05/99	17:25:28	9025.5	215.76	-0.27
12/05/99	17:40:28	9040.5	215.77	-0.26
12/05/99	17:55:28	9055.5	215.76	-0.27
12/05/99	18:10:28	9070.5	215.77	-0.26
12/05/99	18:25:28	9085.5	215.77	-0.26
12/05/99	18:40:28	9100.5	215.77	-0.26
12/05/99	18:55:28	9115.5	215.77	-0.26
12/05/99	19:10:28	9130.5	215.77	-0.26
12/05/99	19:25:28	9145.5	215.78	-0.25
12/05/99	19:40:28	9160.5	215.78	-0.25
12/05/99	19:55:28	9175.5	215.78	-0.25
12/05/99	20:10:28	9190.5	215.78	-0.25
12/05/99	20:25:28	9205.5	215.80	-0.23
12/05/99	20:40:28	9220.5	215.79	-0.24
12/05/99	20:55:28	9235.5	215.79	-0.24
12/05/99	21:10:28	9250.5	215.79	-0.24
12/05/99	21:25:28	9265.5	215.80	-0.23
12/05/99	21:40:28	9280.5	215.80	-0.23
12/05/99	21:55:28	9295.5	215.80	-0.23
12/05/99	22:10:28	9310.5	215.81	-0.22
12/05/99	22:25:28	9325.5	215.81	-0.22
12/05/99	22:40:28	9340.5	215.81	-0.22
12/05/99	22:55:28	9355.5	215.81	-0.22
12/05/99	23:10:28	9370.5	215.81	-0.22
12/05/99	23:25:28	9385.5	215.81	-0.22

TABLE K.6-10B. TRANSDUCER DATA FOR OBSERVATION WELL MD414. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	23:40:28	9400.5	215.81	-0.22
12/05/99	23:55:28	9415.5	215.81	-0.22
12/06/99	0:10:28	9430.5	215.81	-0.22
12/06/99	0:25:28	9445.5	215.82	-0.21
12/06/99	0:40:28	9460.5	215.81	-0.22
12/06/99	0:55:28	9475.5	215.81	-0.22
12/06/99	1:10:28	9490.5	215.81	-0.22
12/06/99	1:25:28	9505.5	215.80	-0.23
12/06/99	1:40:28	9520.5	215.80	-0.23
12/06/99	1:55:28	9535.5	215.81	-0.22
12/06/99	2:10:28	9550.5	215.81	-0.22
12/06/99	2:25:28	9565.5	215.80	-0.23
12/06/99	2:40:28	9580.5	215.79	-0.24
12/06/99	2:55:28	9595.5	215.79	-0.24
12/06/99	3:10:28	9610.5	215.79	-0.24
12/06/99	3:25:28	9625.5	215.78	-0.25
12/06/99	3:40:28	9640.5	215.78	-0.25
12/06/99	3:55:28	9655.5	215.77	-0.26
12/06/99	4:10:28	9670.5	215.77	-0.26
12/06/99	4:25:28	9685.5	215.76	-0.27
12/06/99	4:40:28	9700.5	215.76	-0.27
12/06/99	4:55:28	9715.5	215.76	-0.28
12/06/99	5:10:28	9730.5	215.75	-0.28
12/06/99	5:25:28	9745.5	215.74	-0.29
12/06/99	5:40:28	9760.5	215.75	-0.28
12/06/99	5:55:28	9775.5	215.76	-0.27
12/06/99	6:10:28	9790.5	215.73	-0.30
12/06/99	6:25:28	9805.5	215.75	-0.28
12/06/99	6:40:28	9820.5	215.76	-0.27
12/06/99	6:55:28	9835.5	215.75	-0.28
12/06/99	7:10:28	9850.5	215.74	-0.29
12/06/99	7:25:28	9865.5	215.74	-0.30
12/06/99	7:40:28	9880.5	215.73	-0.31
12/06/99	7:55:28	9895.5	215.73	-0.30
12/06/99	8:10:28	9910.5	215.75	-0.28
12/06/99	8:25:28	9925.5	215.74	-0.29
12/06/99	8:40:28	9940.5	215.79	-0.24
12/06/99	8:55:28	9955.5	215.71	-0.32
12/06/99	9:10:28	9970.5	215.74	-0.29
12/06/99	9:25:28	9985.5	215.76	-0.27
12/06/99	9:40:28	10000.5	215.75	-0.28
12/06/99	9:55:28	10015.5	215.75	-0.28
12/06/99	10:10:28	10030.5	215.75	-0.28
12/06/99	10:25:28	10045.5	215.75	-0.29
12/06/99	10:40:28	10060.5	215.74	-0.30
12/06/99	10:55:28	10075.5	215.72	-0.31
12/06/99	11:10:28	10090.5	215.74	-0.30
12/06/99	11:25:28	10105.5	215.72	-0.31
12/06/99	11:40:28	10120.5	215.73	-0.30
12/06/99	11:55:28	10135.5	215.74	-0.29
12/06/99	12:10:28	10150.5	215.72	-0.31
12/06/99	12:25:28	10165.5	215.73	-0.30
12/06/99	12:40:28	10180.5	215.73	-0.30
12/06/99	12:55:28	10195.5	215.72	-0.31
12/06/99	13:10:28	10210.5	215.70	-0.33
12/06/99	13:25:28	10225.5	215.71	-0.32
12/06/99	13:40:28	10240.5	215.70	-0.33
12/06/99	13:55:28	10255.5	215.70	-0.33
12/06/99	14:10:28	10270.5	215.68	-0.35
12/06/99	14:25:28	10285.5	215.69	-0.35
12/06/99	14:40:28	10300.5	215.68	-0.35
12/06/99	14:55:28	10315.5	215.68	-0.35
12/06/99	15:10:28	10330.5	215.67	-0.36
12/06/99	15:25:28	10345.5	215.67	-0.36
12/06/99	15:40:28	10360.5	215.67	-0.36
12/06/99	15:55:28	10375.5	215.66	-0.37
12/06/99	16:10:28	10390.5	215.67	-0.36
12/06/99	16:25:28	10405.5	215.67	-0.36
12/06/99	16:40:28	10420.5	215.67	-0.36
12/06/99	16:55:28	10435.5	215.68	-0.35
12/06/99	17:10:28	10450.5	215.68	-0.35
12/06/99	17:25:28	10465.5	215.67	-0.36
12/06/99	17:40:28	10480.5	215.67	-0.36
12/06/99	17:55:28	10495.5	215.68	-0.35
12/06/99	18:10:28	10510.5	215.69	-0.35
12/06/99	18:25:28	10525.5	215.68	-0.35
12/06/99	18:40:28	10540.5	215.68	-0.35
12/06/99	18:55:28	10555.5	215.68	-0.35
12/06/99	19:10:28	10570.5	215.67	-0.36
12/06/99	19:25:28	10585.5	215.68	-0.35
12/06/99	19:40:28	10600.5	215.69	-0.35
12/06/99	19:55:28	10615.5	215.69	-0.34
12/06/99	20:10:28	10630.5	215.69	-0.34
12/06/99	20:25:28	10645.5	215.70	-0.33
12/06/99	20:40:28	10660.5	215.70	-0.33
12/06/99	20:55:28	10675.5	215.70	-0.33
12/06/99	21:10:28	10690.5	215.69	-0.34
12/06/99	21:25:28	10705.5	215.71	-0.33
12/06/99	21:40:28	10720.5	215.71	-0.32
12/06/99	21:55:28	10735.5	215.71	-0.32
12/06/99	22:10:28	10750.5	215.71	-0.32
12/06/99	22:25:28	10765.5	215.71	-0.32
12/06/99	22:40:28	10780.5	215.72	-0.31
12/06/99	22:55:28	10795.5	215.72	-0.31
12/06/99	23:10:28	10810.5	215.72	-0.31
12/06/99	23:25:28	10825.5	215.72	-0.31
12/06/99	23:40:28	10840.5	215.72	-0.32
12/06/99	23:55:28	10855.5	215.72	-0.31

TABLE K.6-11A. AQUIFER-TEST DATA FOR OBSERVATION WELL MD415.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:35:00	-4345	--	--	238.35	-0.36
11/27/99	11:06:00	-2874	--	--	238.53	-0.18
11/28/99	11:09:00	-1431	--	--	238.68	-0.03
11/29/99	7:41:00	-199	--	--	238.78	0.07
	11:15:00	15	--	--	238.71	0.00
	13:23:00	143	--	--	238.66	-0.05
	22:54:00	714	--	--	238.65	-0.06
11/30/99	3:52:00	1012	--	--	238.63	-0.08
	7:26:00	1226	--	--	238.62	-0.09
	12:32:00	1532	--	--	238.52	-0.19
	22:33:00	2133	--	--	238.59	-0.12
12/01/99	7:35:00	2675	--	--	238.50	-0.21
	12:16:00	2956	--	--	238.41	-0.30
12/02/99	13:20:00	4460	--	--	238.37	-0.34
12/03/99	7:32:00	5552	--	--	238.46	-0.25
	11:15:00	5775	15	385.000	238.51	-0.20
	13:29:00	5909	149	39.658	238.51	-0.20
	22:38:00	6458	698	9.252	238.64	-0.07
12/04/99	3:20:00	6740	980	6.878	238.60	-0.11
	8:57:00	7077	1317	5.374	238.71	0.00
	17:09:00	7569	1809	4.184	238.65	-0.06
12/05/99	8:00:00	8460	2700	3.133	238.60	-0.11
	15:42:00	8922	3162	2.822	238.53	-0.18
12/06/99	7:41:00	9881	4121	2.398	238.49	-0.22

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	238.41	-0.30
11/26/99	0:05:00	-4975.0	238.41	-0.30
11/26/99	0:10:00	-4970.0	238.41	-0.30
11/26/99	0:15:00	-4965.0	238.42	-0.29
11/26/99	0:20:00	-4960.0	238.42	-0.29
11/26/99	0:25:00	-4955.0	238.42	-0.29
11/26/99	0:30:00	-4950.0	238.42	-0.29
11/26/99	0:35:00	-4945.0	238.42	-0.29
11/26/99	0:40:00	-4940.0	238.43	-0.28
11/26/99	0:45:00	-4935.0	238.42	-0.29
11/26/99	0:50:00	-4930.0	238.42	-0.29
11/26/99	0:55:00	-4925.0	238.43	-0.28
11/26/99	1:00:00	-4920.0	238.43	-0.28
11/26/99	1:05:00	-4915.0	238.42	-0.29
11/26/99	1:10:00	-4910.0	238.42	-0.29
11/26/99	1:15:00	-4905.0	238.42	-0.29
11/26/99	1:20:00	-4900.0	238.42	-0.29
11/26/99	1:25:00	-4895.0	238.43	-0.28
11/26/99	1:30:00	-4890.0	238.42	-0.29
11/26/99	1:35:00	-4885.0	238.43	-0.28
11/26/99	1:40:00	-4880.0	238.43	-0.28
11/26/99	1:45:00	-4875.0	238.43	-0.28
11/26/99	1:50:00	-4870.0	238.43	-0.28
11/26/99	1:55:00	-4865.0	238.44	-0.27
11/26/99	2:00:00	-4860.0	238.44	-0.27
11/26/99	2:05:00	-4855.0	238.44	-0.27
11/26/99	2:10:00	-4850.0	238.43	-0.28
11/26/99	2:15:00	-4845.0	238.43	-0.28
11/26/99	2:20:00	-4840.0	238.43	-0.28
11/26/99	2:25:00	-4835.0	238.43	-0.28
11/26/99	2:30:00	-4830.0	238.42	-0.29
11/26/99	2:35:00	-4825.0	238.43	-0.28
11/26/99	2:40:00	-4820.0	238.42	-0.29
11/26/99	2:45:00	-4815.0	238.42	-0.29
11/26/99	2:50:00	-4810.0	238.43	-0.28
11/26/99	2:55:00	-4805.0	238.42	-0.29
11/26/99	3:00:00	-4800.0	238.42	-0.29
11/26/99	3:05:00	-4795.0	238.42	-0.29
11/26/99	3:10:00	-4790.0	238.42	-0.29
11/26/99	3:15:00	-4785.0	238.42	-0.29
11/26/99	3:20:00	-4780.0	238.42	-0.29
11/26/99	3:25:00	-4775.0	238.41	-0.30
11/26/99	3:30:00	-4770.0	238.41	-0.30
11/26/99	3:35:00	-4765.0	238.41	-0.30
11/26/99	3:40:00	-4760.0	238.41	-0.30
11/26/99	3:45:00	-4755.0	238.40	-0.31
11/26/99	3:50:00	-4750.0	238.41	-0.30
11/26/99	3:55:00	-4745.0	238.41	-0.30
11/26/99	4:00:00	-4740.0	238.41	-0.30
11/26/99	4:05:00	-4735.0	238.40	-0.31
11/26/99	4:10:00	-4730.0	238.40	-0.31
11/26/99	4:15:00	-4725.0	238.41	-0.30
11/26/99	4:20:00	-4720.0	238.41	-0.30
11/26/99	4:25:00	-4715.0	238.40	-0.31
11/26/99	4:30:00	-4710.0	238.40	-0.31
11/26/99	4:35:00	-4705.0	238.40	-0.31
11/26/99	4:40:00	-4700.0	238.40	-0.31
11/26/99	4:45:00	-4695.0	238.40	-0.31
11/26/99	4:50:00	-4690.0	238.40	-0.31
11/26/99	4:55:00	-4685.0	238.40	-0.31
11/26/99	5:00:00	-4680.0	238.40	-0.31
11/26/99	5:05:00	-4675.0	238.40	-0.31
11/26/99	5:10:00	-4670.0	238.40	-0.31
11/26/99	5:15:00	-4665.0	238.40	-0.31
11/26/99	5:20:00	-4660.0	238.40	-0.31
11/26/99	5:25:00	-4655.0	238.40	-0.31
11/26/99	5:30:00	-4650.0	238.40	-0.31
11/26/99	5:35:00	-4645.0	238.40	-0.31
11/26/99	5:40:00	-4640.0	238.40	-0.31
11/26/99	5:45:00	-4635.0	238.40	-0.31
11/26/99	5:50:00	-4630.0	238.40	-0.31
11/26/99	5:55:00	-4625.0	238.40	-0.31
11/26/99	6:00:00	-4620.0	238.39	-0.32
11/26/99	6:05:00	-4615.0	238.39	-0.32
11/26/99	6:10:00	-4610.0	238.40	-0.31
11/26/99	6:15:00	-4605.0	238.40	-0.31
11/26/99	6:20:00	-4600.0	238.40	-0.31
11/26/99	6:25:00	-4595.0	238.40	-0.31
11/26/99	6:30:00	-4590.0	238.40	-0.31
11/26/99	6:35:00	-4585.0	238.40	-0.31
11/26/99	6:40:00	-4580.0	238.40	-0.31
11/26/99	6:45:00	-4575.0	238.39	-0.32
11/26/99	6:50:00	-4570.0	238.39	-0.32
11/26/99	6:55:00	-4565.0	238.39	-0.32
11/26/99	7:00:00	-4560.0	238.39	-0.32
11/26/99	7:05:00	-4555.0	238.39	-0.32
11/26/99	7:10:00	-4550.0	238.39	-0.32
11/26/99	7:15:00	-4545.0	238.39	-0.32
11/26/99	7:20:00	-4540.0	238.38	-0.33
11/26/99	7:25:00	-4535.0	238.38	-0.33
11/26/99	7:30:00	-4530.0	238.38	-0.33
11/26/99	7:35:00	-4525.0	238.38	-0.33
11/26/99	7:40:00	-4520.0	238.38	-0.33
11/26/99	7:45:00	-4515.0	238.38	-0.33
11/26/99	7:50:00	-4510.0	238.38	-0.33
11/26/99	7:55:00	-4505.0	238.38	-0.33
11/26/99	8:00:00	-4500.0	238.38	-0.33
11/26/99	8:05:00	-4495.0	238.38	-0.33
11/26/99	8:10:00	-4490.0	238.38	-0.33
11/26/99	8:15:00	-4485.0	238.38	-0.33
11/26/99	8:20:00	-4480.0	238.38	-0.33
11/26/99	8:25:00	-4475.0	238.38	-0.33
11/26/99	8:30:00	-4470.0	238.38	-0.33
11/26/99	8:35:00	-4465.0	238.37	-0.34
11/26/99	8:40:00	-4460.0	238.37	-0.34
11/26/99	8:45:00	-4455.0	238.37	-0.34
11/26/99	8:50:00	-4450.0	238.37	-0.34
11/26/99	8:55:00	-4445.0	238.37	-0.34
11/26/99	9:00:00	-4440.0	238.37	-0.34
11/26/99	9:05:00	-4435.0	238.37	-0.34
11/26/99	9:10:00	-4430.0	238.38	-0.33
11/26/99	9:15:00	-4425.0	238.38	-0.33
11/26/99	9:20:00	-4420.0	238.37	-0.34
11/26/99	9:25:00	-4415.0	238.37	-0.34
11/26/99	9:30:00	-4410.0	238.37	-0.34
11/26/99	9:35:00	-4405.0	238.38	-0.33
11/26/99	9:40:00	-4400.0	238.37	-0.34
11/26/99	9:45:00	-4395.0	238.37	-0.34
11/26/99	9:50:00	-4390.0	238.37	-0.34
11/26/99	9:55:00	-4385.0	238.36	-0.35
11/26/99	10:00:00	-4380.0	238.36	-0.35
11/26/99	10:05:00	-4375.0	238.36	-0.35
11/26/99	10:10:00	-4370.0	238.36	-0.35
11/26/99	10:15:00	-4365.0	238.37	-0.34
11/26/99	10:20:00	-4360.0	238.37	-0.34
11/26/99	10:25:00	-4355.0	238.36	-0.35
11/26/99	10:30:00	-4350.0	238.36	-0.35
11/26/99	10:35:00	-4345.0	238.36	-0.35
11/26/99	10:40:00	-4340.0	238.36	-0.35
11/26/99	10:45:00	-4335.0	238.36	-0.35
11/26/99	10:50:00	-4330.0	238.35	-0.36
11/26/99	10:55:00	-4325.0	238.36	-0.35
11/26/99	11:00:00	-4320.0	238.36	-0.35
11/26/99	11:05:00	-4315.0	238.36	-0.35
11/26/99	11:10:00	-4310.0	238.36	-0.35
11/26/99	11:15:00	-4305.0	238.35	-0.36
11/26/99	11:20:00	-4300.0	238.34	-0.37
11/26/99	11:25:00	-4295.0	238.35	-0.36
11/26/99	11:30:00	-4290.0	238.34	-0.37
11/26/99	11:35:00	-4285.0	238.35	-0.36

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	238.35	-0.36
11/26/99	11:45:00	-4275.0	238.34	-0.37
11/26/99	11:50:00	-4270.0	238.34	-0.37
11/26/99	11:55:00	-4265.0	238.35	-0.36
11/26/99	12:00:00	-4260.0	238.35	-0.36
11/26/99	12:05:00	-4255.0	238.34	-0.37
11/26/99	12:10:00	-4250.0	238.34	-0.37
11/26/99	12:15:00	-4245.0	238.34	-0.37
11/26/99	12:20:00	-4240.0	238.33	-0.38
11/26/99	12:25:00	-4235.0	238.34	-0.37
11/26/99	12:30:00	-4230.0	238.34	-0.37
11/26/99	12:35:00	-4225.0	238.34	-0.37
11/26/99	12:40:00	-4220.0	238.33	-0.38
11/26/99	12:45:00	-4215.0	238.34	-0.37
11/26/99	12:50:00	-4210.0	238.33	-0.38
11/26/99	12:55:00	-4205.0	238.33	-0.38
11/26/99	13:00:00	-4200.0	238.34	-0.37
11/26/99	13:05:00	-4195.0	238.33	-0.38
11/26/99	13:10:00	-4190.0	238.34	-0.37
11/26/99	13:15:00	-4185.0	238.33	-0.38
11/26/99	13:20:00	-4180.0	238.34	-0.37
11/26/99	13:25:00	-4175.0	238.33	-0.38
11/26/99	13:30:00	-4170.0	238.33	-0.38
11/26/99	13:35:00	-4165.0	238.32	-0.39
11/26/99	13:40:00	-4160.0	238.33	-0.38
11/26/99	13:45:00	-4155.0	238.34	-0.37
11/26/99	13:50:00	-4150.0	238.34	-0.37
11/26/99	13:55:00	-4145.0	238.34	-0.37
11/26/99	14:00:00	-4140.0	238.33	-0.38
11/26/99	14:05:00	-4135.0	238.33	-0.38
11/26/99	14:10:00	-4130.0	238.33	-0.38
11/26/99	14:15:00	-4125.0	238.34	-0.37
11/26/99	14:20:00	-4120.0	238.33	-0.38
11/26/99	14:25:00	-4115.0	238.33	-0.38
11/26/99	14:30:00	-4110.0	238.33	-0.38
11/26/99	14:35:00	-4105.0	238.34	-0.37
11/26/99	14:40:00	-4100.0	238.34	-0.37
11/26/99	14:45:00	-4095.0	238.33	-0.38
11/26/99	14:50:00	-4090.0	238.33	-0.38
11/26/99	14:55:00	-4085.0	238.33	-0.38
11/26/99	15:00:00	-4080.0	238.33	-0.38
11/26/99	15:05:00	-4075.0	238.33	-0.38
11/26/99	15:10:00	-4070.0	238.33	-0.38
11/26/99	15:15:00	-4065.0	238.33	-0.38
11/26/99	15:20:00	-4060.0	238.33	-0.38
11/26/99	15:25:00	-4055.0	238.33	-0.38
11/26/99	15:30:00	-4050.0	238.33	-0.38
11/26/99	15:35:00	-4045.0	238.33	-0.38
11/26/99	15:40:00	-4040.0	238.34	-0.37
11/26/99	15:45:00	-4035.0	238.33	-0.38
11/26/99	15:50:00	-4030.0	238.34	-0.37
11/26/99	15:55:00	-4025.0	238.34	-0.37
11/26/99	16:00:00	-4020.0	238.34	-0.37
11/26/99	16:05:00	-4015.0	238.34	-0.37
11/26/99	16:10:00	-4010.0	238.34	-0.37
11/26/99	16:15:00	-4005.0	238.34	-0.37
11/26/99	16:20:00	-4000.0	238.34	-0.37
11/26/99	16:25:00	-3995.0	238.34	-0.37
11/26/99	16:30:00	-3990.0	238.35	-0.36
11/26/99	16:35:00	-3985.0	238.34	-0.37
11/26/99	16:40:00	-3980.0	238.34	-0.37
11/26/99	16:45:00	-3975.0	238.35	-0.36
11/26/99	16:50:00	-3970.0	238.35	-0.36
11/26/99	16:55:00	-3965.0	238.34	-0.37
11/26/99	17:00:00	-3960.0	238.35	-0.36
11/26/99	17:05:00	-3955.0	238.36	-0.35
11/26/99	17:10:00	-3950.0	238.36	-0.35
11/26/99	17:15:00	-3945.0	238.35	-0.36
11/26/99	17:20:00	-3940.0	238.36	-0.35
11/26/99	17:25:00	-3935.0	238.36	-0.35
11/26/99	17:30:00	-3930.0	238.37	-0.34
11/26/99	17:35:00	-3925.0	238.37	-0.34
11/26/99	17:40:00	-3920.0	238.37	-0.34
11/26/99	17:45:00	-3915.0	238.37	-0.34
11/26/99	17:50:00	-3910.0	238.37	-0.34
11/26/99	17:55:00	-3905.0	238.38	-0.33
11/26/99	18:00:00	-3900.0	238.37	-0.34
11/26/99	18:05:00	-3895.0	238.37	-0.34
11/26/99	18:10:00	-3890.0	238.38	-0.33
11/26/99	18:15:00	-3885.0	238.38	-0.33
11/26/99	18:20:00	-3880.0	238.37	-0.34
11/26/99	18:25:00	-3875.0	238.37	-0.34
11/26/99	18:30:00	-3870.0	238.38	-0.33
11/26/99	18:35:00	-3865.0	238.38	-0.33
11/26/99	18:40:00	-3860.0	238.38	-0.33
11/26/99	18:45:00	-3855.0	238.39	-0.32
11/26/99	18:50:00	-3850.0	238.40	-0.31
11/26/99	18:55:00	-3845.0	238.40	-0.31
11/26/99	19:00:00	-3840.0	238.40	-0.31
11/26/99	19:05:00	-3835.0	238.40	-0.31
11/26/99	19:10:00	-3830.0	238.40	-0.31
11/26/99	19:15:00	-3825.0	238.40	-0.31
11/26/99	19:20:00	-3820.0	238.41	-0.30
11/26/99	19:25:00	-3815.0	238.41	-0.30
11/26/99	19:30:00	-3810.0	238.41	-0.30
11/26/99	19:35:00	-3805.0	238.41	-0.30
11/26/99	19:40:00	-3800.0	238.42	-0.29
11/26/99	19:45:00	-3795.0	238.42	-0.29
11/26/99	19:50:00	-3790.0	238.42	-0.29
11/26/99	19:55:00	-3785.0	238.43	-0.28
11/26/99	20:00:00	-3780.0	238.43	-0.28
11/26/99	20:05:00	-3775.0	238.43	-0.28
11/26/99	20:10:00	-3770.0	238.44	-0.27
11/26/99	20:15:00	-3765.0	238.44	-0.27
11/26/99	20:20:00	-3760.0	238.44	-0.27
11/26/99	20:25:00	-3755.0	238.44	-0.27
11/26/99	20:30:00	-3750.0	238.44	-0.27
11/26/99	20:35:00	-3745.0	238.44	-0.27
11/26/99	20:40:00	-3740.0	238.44	-0.27
11/26/99	20:45:00	-3735.0	238.44	-0.27
11/26/99	20:50:00	-3730.0	238.44	-0.27
11/26/99	20:55:00	-3725.0	238.44	-0.27
11/26/99	21:00:00	-3720.0	238.44	-0.27
11/26/99	21:05:00	-3715.0	238.44	-0.27
11/26/99	21:10:00	-3710.0	238.45	-0.26
11/26/99	21:15:00	-3705.0	238.46	-0.25
11/26/99	21:20:00	-3700.0	238.46	-0.25
11/26/99	21:25:00	-3695.0	238.46	-0.25
11/26/99	21:30:00	-3690.0	238.46	-0.25
11/26/99	21:35:00	-3685.0	238.46	-0.25
11/26/99	21:40:00	-3680.0	238.46	-0.25
11/26/99	21:45:00	-3675.0	238.46	-0.25
11/26/99	21:50:00	-3670.0	238.48	-0.23
11/26/99	21:55:00	-3665.0	238.48	-0.23
11/26/99	22:00:00	-3660.0	238.48	-0.23
11/26/99	22:05:00	-3655.0	238.48	-0.23
11/26/99	22:10:00	-3650.0	238.48	-0.23
11/26/99	22:15:00	-3645.0	238.48	-0.23
11/26/99	22:20:00	-3640.0	238.48	-0.23
11/26/99	22:25:00	-3635.0	238.48	-0.23
11/26/99	22:30:00	-3630.0	238.48	-0.23
11/26/99	22:35:00	-3625.0	238.48	-0.23
11/26/99	22:40:00	-3620.0	238.48	-0.23
11/26/99	22:45:00	-3615.0	238.48	-0.23
11/26/99	22:50:00	-3610.0	238.48	-0.23
11/26/99	22:55:00	-3605.0	238.50	-0.21
11/26/99	23:00:00	-3600.0	238.50	-0.21
11/26/99	23:05:00	-3595.0	238.50	-0.21
11/26/99	23:10:00	-3590.0	238.51	-0.20
11/26/99	23:15:00	-3585.0	238.52	-0.19

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	238.52	-0.19
11/26/99	23:25:00	-3575.0	238.52	-0.19
11/26/99	23:30:00	-3570.0	238.52	-0.19
11/26/99	23:35:00	-3565.0	238.52	-0.19
11/26/99	23:40:00	-3560.0	238.52	-0.19
11/26/99	23:45:00	-3555.0	238.52	-0.19
11/26/99	23:50:00	-3550.0	238.52	-0.19
11/26/99	23:55:00	-3545.0	238.52	-0.19
11/27/99	0:00:00	-3540.0	238.52	-0.19
11/27/99	0:05:00	-3535.0	238.52	-0.19
11/27/99	0:10:00	-3530.0	238.52	-0.19
11/27/99	0:15:00	-3525.0	238.52	-0.19
11/27/99	0:20:00	-3520.0	238.52	-0.19
11/27/99	0:25:00	-3515.0	238.52	-0.19
11/27/99	0:30:00	-3510.0	238.53	-0.19
11/27/99	0:35:00	-3505.0	238.53	-0.18
11/27/99	0:40:00	-3500.0	238.53	-0.18
11/27/99	0:45:00	-3495.0	238.53	-0.18
11/27/99	0:50:00	-3490.0	238.53	-0.18
11/27/99	0:55:00	-3485.0	238.53	-0.18
11/27/99	1:00:00	-3480.0	238.53	-0.18
11/27/99	1:05:00	-3475.0	238.53	-0.18
11/27/99	1:10:00	-3470.0	238.53	-0.18
11/27/99	1:15:00	-3465.0	238.53	-0.18
11/27/99	1:20:00	-3460.0	238.53	-0.18
11/27/99	1:25:00	-3455.0	238.53	-0.18
11/27/99	1:30:00	-3450.0	238.53	-0.18
11/27/99	1:35:00	-3445.0	238.53	-0.18
11/27/99	1:40:00	-3440.0	238.53	-0.18
11/27/99	1:45:00	-3435.0	238.53	-0.18
11/27/99	1:50:00	-3430.0	238.53	-0.18
11/27/99	1:55:00	-3425.0	238.53	-0.18
11/27/99	2:00:00	-3420.0	238.55	-0.16
11/27/99	2:05:00	-3415.0	238.53	-0.18
11/27/99	2:10:00	-3410.0	238.54	-0.17
11/27/99	2:15:00	-3405.0	238.54	-0.17
11/27/99	2:20:00	-3400.0	238.54	-0.17
11/27/99	2:25:00	-3395.0	238.54	-0.17
11/27/99	2:30:00	-3390.0	238.55	-0.16
11/27/99	2:35:00	-3385.0	238.54	-0.17
11/27/99	2:40:00	-3380.0	238.54	-0.17
11/27/99	2:45:00	-3375.0	238.55	-0.16
11/27/99	2:50:00	-3370.0	238.55	-0.16
11/27/99	2:55:00	-3365.0	238.55	-0.16
11/27/99	3:00:00	-3360.0	238.54	-0.17
11/27/99	3:05:00	-3355.0	238.54	-0.17
11/27/99	3:10:00	-3350.0	238.55	-0.16
11/27/99	3:15:00	-3345.0	238.55	-0.16
11/27/99	3:20:00	-3340.0	238.55	-0.16
11/27/99	3:25:00	-3335.0	238.55	-0.16
11/27/99	3:30:00	-3330.0	238.55	-0.16
11/27/99	3:35:00	-3325.0	238.55	-0.16
11/27/99	3:40:00	-3320.0	238.55	-0.16
11/27/99	3:45:00	-3315.0	238.55	-0.16
11/27/99	3:50:00	-3310.0	238.55	-0.16
11/27/99	3:55:00	-3305.0	238.53	-0.18
11/27/99	4:00:00	-3300.0	238.54	-0.17
11/27/99	4:05:00	-3295.0	238.53	-0.18
11/27/99	4:10:00	-3290.0	238.53	-0.18
11/27/99	4:15:00	-3285.0	238.53	-0.18
11/27/99	4:20:00	-3280.0	238.53	-0.18
11/27/99	4:25:00	-3275.0	238.53	-0.18
11/27/99	4:30:00	-3270.0	238.53	-0.18
11/27/99	4:35:00	-3265.0	238.53	-0.18
11/27/99	4:40:00	-3260.0	238.53	-0.18
11/27/99	4:45:00	-3255.0	238.53	-0.18
11/27/99	4:50:00	-3250.0	238.53	-0.18
11/27/99	4:55:00	-3245.0	238.54	-0.17
11/27/99	5:00:00	-3240.0	238.53	-0.18
11/27/99	5:05:00	-3235.0	238.53	-0.18
11/27/99	5:10:00	-3230.0	238.53	-0.18
11/27/99	5:15:00	-3225.0	238.53	-0.18
11/27/99	5:20:00	-3220.0	238.53	-0.18
11/27/99	5:25:00	-3215.0	238.53	-0.18
11/27/99	5:30:00	-3210.0	238.53	-0.18
11/27/99	5:35:00	-3205.0	238.53	-0.18
11/27/99	5:40:00	-3200.0	238.53	-0.18
11/27/99	5:45:00	-3195.0	238.53	-0.18
11/27/99	5:50:00	-3190.0	238.53	-0.18
11/27/99	5:55:00	-3185.0	238.53	-0.18
11/27/99	6:00:00	-3180.0	238.53	-0.18
11/27/99	6:05:00	-3175.0	238.53	-0.18
11/27/99	6:10:00	-3170.0	238.53	-0.18
11/27/99	6:15:00	-3165.0	238.53	-0.18
11/27/99	6:20:00	-3160.0	238.53	-0.18
11/27/99	6:25:00	-3155.0	238.53	-0.18
11/27/99	6:30:00	-3150.0	238.53	-0.18
11/27/99	6:35:00	-3145.0	238.53	-0.18
11/27/99	6:40:00	-3140.0	238.53	-0.18
11/27/99	6:45:00	-3135.0	238.53	-0.18
11/27/99	6:50:00	-3130.0	238.53	-0.18
11/27/99	6:55:00	-3125.0	238.53	-0.18
11/27/99	7:00:00	-3120.0	238.53	-0.18
11/27/99	7:05:00	-3115.0	238.53	-0.18
11/27/99	7:10:00	-3110.0	238.53	-0.18
11/27/99	7:15:00	-3105.0	238.53	-0.18
11/27/99	7:20:00	-3100.0	238.53	-0.18
11/27/99	7:25:00	-3095.0	238.53	-0.18
11/27/99	7:30:00	-3090.0	238.53	-0.18
11/27/99	7:35:00	-3085.0	238.53	-0.18
11/27/99	7:40:00	-3080.0	238.53	-0.18
11/27/99	7:45:00	-3075.0	238.53	-0.18
11/27/99	7:50:00	-3070.0	238.53	-0.18
11/27/99	7:55:00	-3065.0	238.53	-0.19
11/27/99	8:00:00	-3060.0	238.53	-0.19
11/27/99	8:05:00	-3055.0	238.53	-0.18
11/27/99	8:10:00	-3050.0	238.53	-0.19
11/27/99	8:15:00	-3045.0	238.53	-0.19
11/27/99	8:20:00	-3040.0	238.53	-0.19
11/27/99	8:25:00	-3035.0	238.53	-0.19
11/27/99	8:30:00	-3030.0	238.53	-0.19
11/27/99	8:35:00	-3025.0	238.53	-0.19
11/27/99	8:40:00	-3020.0	238.52	-0.19
11/27/99	8:45:00	-3015.0	238.52	-0.19
11/27/99	8:50:00	-3010.0	238.52	-0.19
11/27/99	8:55:00	-3005.0	238.52	-0.19
11/27/99	9:00:00	-3000.0	238.52	-0.19
11/27/99	9:05:00	-2995.0	238.52	-0.19
11/27/99	9:10:00	-2990.0	238.52	-0.19
11/27/99	9:15:00	-2985.0	238.52	-0.19
11/27/99	9:20:00	-2980.0	238.52	-0.19
11/27/99	9:25:00	-2975.0	238.52	-0.19
11/27/99	9:30:00	-2970.0	238.52	-0.19
11/27/99	9:35:00	-2965.0	238.52	-0.19
11/27/99	9:40:00	-2960.0	238.52	-0.19
11/27/99	9:45:00	-2955.0	238.52	-0.19
11/27/99	9:50:00	-2950.0	238.52	-0.19
11/27/99	9:55:00	-2945.0	238.52	-0.19
11/27/99	10:00:00	-2940.0	238.52	-0.19
11/27/99	10:05:00	-2935.0	238.53	-0.19
11/27/99	10:10:00	-2930.0	238.52	-0.19
11/27/99	10:15:00	-2925.0	238.52	-0.19
11/27/99	10:20:00	-2920.0	238.52	-0.19
11/27/99	10:25:00	-2915.0	238.52	-0.19
11/27/99	10:30:00	-2910.0	238.52	-0.19
11/27/99	10:35:00	-2905.0	238.52	-0.19
11/27/99	10:40:00	-2900.0	238.52	-0.19
11/27/99	10:45:00	-2895.0	238.52	-0.19
11/27/99	10:50:00	-2890.0	238.52	-0.19
11/27/99	10:55:00	-2885.0	238.52	-0.19

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	238.52	-0.19
11/27/99	11:05:00	-2875.0	238.52	-0.19
11/27/99	11:10:00	-2870.0	238.52	-0.19
11/27/99	11:15:00	-2865.0	238.52	-0.19
11/27/99	11:20:00	-2860.0	238.52	-0.19
11/27/99	11:25:00	-2855.0	238.52	-0.19
11/27/99	11:30:00	-2850.0	238.52	-0.19
11/27/99	11:35:00	-2845.0	238.52	-0.19
11/27/99	11:40:00	-2840.0	238.52	-0.19
11/27/99	11:45:00	-2835.0	238.52	-0.19
11/27/99	11:50:00	-2830.0	238.52	-0.19
11/27/99	11:55:00	-2825.0	238.52	-0.19
11/27/99	12:00:00	-2820.0	238.52	-0.19
11/27/99	12:05:00	-2815.0	238.52	-0.19
11/27/99	12:10:00	-2810.0	238.52	-0.19
11/27/99	12:15:00	-2805.0	238.52	-0.19
11/27/99	12:20:00	-2800.0	238.52	-0.19
11/27/99	12:25:00	-2795.0	238.52	-0.19
11/27/99	12:30:00	-2790.0	238.52	-0.19
11/27/99	12:35:00	-2785.0	238.52	-0.19
11/27/99	12:40:00	-2780.0	238.52	-0.19
11/27/99	12:45:00	-2775.0	238.52	-0.19
11/27/99	12:50:00	-2770.0	238.52	-0.19
11/27/99	12:55:00	-2765.0	238.52	-0.19
11/27/99	13:00:00	-2760.0	238.52	-0.19
11/27/99	13:05:00	-2755.0	238.52	-0.19
11/27/99	13:10:00	-2750.0	238.52	-0.19
11/27/99	13:15:00	-2745.0	238.52	-0.19
11/27/99	13:20:00	-2740.0	238.51	-0.20
11/27/99	13:25:00	-2735.0	238.52	-0.19
11/27/99	13:30:00	-2730.0	238.51	-0.20
11/27/99	13:35:00	-2725.0	238.52	-0.19
11/27/99	13:40:00	-2720.0	238.52	-0.19
11/27/99	13:45:00	-2715.0	238.52	-0.19
11/27/99	13:50:00	-2710.0	238.52	-0.19
11/27/99	13:55:00	-2705.0	238.52	-0.19
11/27/99	14:00:00	-2700.0	238.52	-0.19
11/27/99	14:05:00	-2695.0	238.52	-0.19
11/27/99	14:10:00	-2690.0	238.52	-0.19
11/27/99	14:15:00	-2685.0	238.52	-0.19
11/27/99	14:20:00	-2680.0	238.52	-0.19
11/27/99	14:25:00	-2675.0	238.52	-0.19
11/27/99	14:30:00	-2670.0	238.52	-0.19
11/27/99	14:35:00	-2665.0	238.52	-0.19
11/27/99	14:40:00	-2660.0	238.52	-0.19
11/27/99	14:45:00	-2655.0	238.52	-0.19
11/27/99	14:50:00	-2650.0	238.52	-0.19
11/27/99	14:55:00	-2645.0	238.52	-0.19
11/27/99	15:00:00	-2640.0	238.52	-0.19
11/27/99	15:05:00	-2635.0	238.52	-0.19
11/27/99	15:10:00	-2630.0	238.52	-0.19
11/27/99	15:15:00	-2625.0	238.52	-0.19
11/27/99	15:20:00	-2620.0	238.52	-0.19
11/27/99	15:25:00	-2615.0	238.52	-0.19
11/27/99	15:30:00	-2610.0	238.52	-0.19
11/27/99	15:35:00	-2605.0	238.52	-0.19
11/27/99	15:40:00	-2600.0	238.53	-0.19
11/27/99	15:45:00	-2595.0	238.53	-0.19
11/27/99	15:50:00	-2590.0	238.53	-0.19
11/27/99	15:55:00	-2585.0	238.53	-0.19
11/27/99	16:00:00	-2580.0	238.53	-0.18
11/27/99	16:05:00	-2575.0	238.53	-0.18
11/27/99	16:10:00	-2570.0	238.53	-0.18
11/27/99	16:15:00	-2565.0	238.53	-0.18
11/27/99	16:20:00	-2560.0	238.53	-0.18
11/27/99	16:25:00	-2555.0	238.53	-0.18
11/27/99	16:30:00	-2550.0	238.53	-0.18
11/27/99	16:35:00	-2545.0	238.53	-0.18
11/27/99	16:40:00	-2540.0	238.53	-0.18
11/27/99	16:45:00	-2535.0	238.53	-0.18
11/27/99	16:50:00	-2530.0	238.53	-0.18
11/27/99	16:55:00	-2525.0	238.53	-0.18
11/27/99	17:00:00	-2520.0	238.53	-0.18
11/27/99	17:05:00	-2515.0	238.53	-0.18
11/27/99	17:10:00	-2510.0	238.53	-0.18
11/27/99	17:15:00	-2505.0	238.53	-0.18
11/27/99	17:20:00	-2500.0	238.53	-0.18
11/27/99	17:25:00	-2495.0	238.53	-0.18
11/27/99	17:30:00	-2490.0	238.54	-0.17
11/27/99	17:35:00	-2485.0	238.53	-0.18
11/27/99	17:40:00	-2480.0	238.54	-0.17
11/27/99	17:45:00	-2475.0	238.54	-0.17
11/27/99	17:50:00	-2470.0	238.55	-0.16
11/27/99	17:55:00	-2465.0	238.55	-0.16
11/27/99	18:00:00	-2460.0	238.55	-0.16
11/27/99	18:05:00	-2455.0	238.55	-0.16
11/27/99	18:10:00	-2450.0	238.55	-0.16
11/27/99	18:15:00	-2445.0	238.55	-0.16
11/27/99	18:20:00	-2440.0	238.55	-0.16
11/27/99	18:25:00	-2435.0	238.55	-0.16
11/27/99	18:30:00	-2430.0	238.55	-0.16
11/27/99	18:35:00	-2425.0	238.56	-0.15
11/27/99	18:40:00	-2420.0	238.56	-0.15
11/27/99	18:45:00	-2415.0	238.57	-0.14
11/27/99	18:50:00	-2410.0	238.57	-0.14
11/27/99	18:55:00	-2405.0	238.57	-0.14
11/27/99	19:00:00	-2400.0	238.57	-0.14
11/27/99	19:05:00	-2395.0	238.57	-0.14
11/27/99	19:10:00	-2390.0	238.57	-0.14
11/27/99	19:15:00	-2385.0	238.57	-0.14
11/27/99	19:20:00	-2380.0	238.57	-0.14
11/27/99	19:25:00	-2375.0	238.57	-0.14
11/27/99	19:30:00	-2370.0	238.57	-0.14
11/27/99	19:35:00	-2365.0	238.57	-0.14
11/27/99	19:40:00	-2360.0	238.57	-0.14
11/27/99	19:45:00	-2355.0	238.57	-0.14
11/27/99	19:50:00	-2350.0	238.57	-0.14
11/27/99	19:55:00	-2345.0	238.58	-0.13
11/27/99	20:00:00	-2340.0	238.57	-0.14
11/27/99	20:05:00	-2335.0	238.57	-0.14
11/27/99	20:10:00	-2330.0	238.58	-0.13
11/27/99	20:15:00	-2325.0	238.59	-0.12
11/27/99	20:20:00	-2320.0	238.59	-0.12
11/27/99	20:25:00	-2315.0	238.59	-0.12
11/27/99	20:30:00	-2310.0	238.59	-0.12
11/27/99	20:35:00	-2305.0	238.59	-0.12
11/27/99	20:40:00	-2300.0	238.59	-0.12
11/27/99	20:45:00	-2295.0	238.60	-0.11
11/27/99	20:50:00	-2290.0	238.60	-0.11
11/27/99	20:55:00	-2285.0	238.59	-0.12
11/27/99	21:00:00	-2280.0	238.59	-0.12
11/27/99	21:05:00	-2275.0	238.60	-0.11
11/27/99	21:10:00	-2270.0	238.60	-0.11
11/27/99	21:15:00	-2265.0	238.60	-0.11
11/27/99	21:20:00	-2260.0	238.60	-0.11
11/27/99	21:25:00	-2255.0	238.60	-0.11
11/27/99	21:30:00	-2250.0	238.60	-0.11
11/27/99	21:35:00	-2245.0	238.60	-0.11
11/27/99	21:40:00	-2240.0	238.60	-0.11
11/27/99	21:45:00	-2235.0	238.60	-0.11
11/27/99	21:50:00	-2230.0	238.60	-0.11
11/27/99	21:55:00	-2225.0	238.60	-0.11
11/27/99	22:00:00	-2220.0	238.60	-0.11
11/27/99	22:05:00	-2215.0	238.60	-0.11
11/27/99	22:10:00	-2210.0	238.60	-0.11
11/27/99	22:15:00	-2205.0	238.61	-0.10
11/27/99	22:20:00	-2200.0	238.62	-0.09
11/27/99	22:25:00	-2195.0	238.62	-0.09
11/27/99	22:30:00	-2190.0	238.62	-0.09
11/27/99	22:35:00	-2185.0	238.62	-0.09

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	238.62	-0.09
11/27/99	22:45:00	-2175.0	238.62	-0.09
11/27/99	22:50:00	-2170.0	238.62	-0.09
11/27/99	22:55:00	-2165.0	238.62	-0.09
11/27/99	23:00:00	-2160.0	238.63	-0.08
11/27/99	23:05:00	-2155.0	238.64	-0.07
11/27/99	23:10:00	-2150.0	238.64	-0.07
11/27/99	23:15:00	-2145.0	238.64	-0.07
11/27/99	23:20:00	-2140.0	238.64	-0.07
11/27/99	23:25:00	-2135.0	238.64	-0.07
11/27/99	23:30:00	-2130.0	238.64	-0.07
11/27/99	23:35:00	-2125.0	238.64	-0.07
11/27/99	23:40:00	-2120.0	238.64	-0.07
11/27/99	23:45:00	-2115.0	238.64	-0.07
11/27/99	23:50:00	-2110.0	238.64	-0.07
11/27/99	23:55:00	-2105.0	238.64	-0.07
11/28/99	0:00:00	-2100.0	238.64	-0.07
11/28/99	0:05:00	-2095.0	238.64	-0.07
11/28/99	0:10:00	-2090.0	238.64	-0.07
11/28/99	0:15:00	-2085.0	238.64	-0.07
11/28/99	0:20:00	-2080.0	238.64	-0.07
11/28/99	0:25:00	-2075.0	238.64	-0.07
11/28/99	0:30:00	-2070.0	238.64	-0.07
11/28/99	0:35:00	-2065.0	238.64	-0.07
11/28/99	0:40:00	-2060.0	238.64	-0.07
11/28/99	0:45:00	-2055.0	238.64	-0.07
11/28/99	0:50:00	-2050.0	238.64	-0.07
11/28/99	0:55:00	-2045.0	238.65	-0.06
11/28/99	1:00:00	-2040.0	238.66	-0.05
11/28/99	1:05:00	-2035.0	238.66	-0.05
11/28/99	1:10:00	-2030.0	238.66	-0.05
11/28/99	1:15:00	-2025.0	238.66	-0.05
11/28/99	1:20:00	-2020.0	238.66	-0.05
11/28/99	1:25:00	-2015.0	238.66	-0.05
11/28/99	1:30:00	-2010.0	238.66	-0.05
11/28/99	1:35:00	-2005.0	238.66	-0.05
11/28/99	1:40:00	-2000.0	238.67	-0.04
11/28/99	1:45:00	-1995.0	238.67	-0.04
11/28/99	1:50:00	-1990.0	238.68	-0.04
11/28/99	1:55:00	-1985.0	238.68	-0.04
11/28/99	2:00:00	-1980.0	238.68	-0.04
11/28/99	2:05:00	-1975.0	238.68	-0.04
11/28/99	2:10:00	-1970.0	238.68	-0.04
11/28/99	2:15:00	-1965.0	238.68	-0.04
11/28/99	2:20:00	-1960.0	238.68	-0.04
11/28/99	2:25:00	-1955.0	238.68	-0.04
11/28/99	2:30:00	-1950.0	238.68	-0.04
11/28/99	2:35:00	-1945.0	238.68	-0.04
11/28/99	2:40:00	-1940.0	238.68	-0.04
11/28/99	2:45:00	-1935.0	238.68	-0.04
11/28/99	2:50:00	-1930.0	238.68	-0.04
11/28/99	2:55:00	-1925.0	238.68	-0.04
11/28/99	3:00:00	-1920.0	238.68	-0.04
11/28/99	3:05:00	-1915.0	238.68	-0.04
11/28/99	3:10:00	-1910.0	238.68	-0.04
11/28/99	3:15:00	-1905.0	238.68	-0.04
11/28/99	3:20:00	-1900.0	238.69	-0.02
11/28/99	3:25:00	-1895.0	238.69	-0.02
11/28/99	3:30:00	-1890.0	238.69	-0.02
11/28/99	3:35:00	-1885.0	238.69	-0.02
11/28/99	3:40:00	-1880.0	238.69	-0.02
11/28/99	3:45:00	-1875.0	238.69	-0.02
11/28/99	3:50:00	-1870.0	238.69	-0.02
11/28/99	3:55:00	-1865.0	238.69	-0.02
11/28/99	4:00:00	-1860.0	238.69	-0.02
11/28/99	4:05:00	-1855.0	238.69	-0.02
11/28/99	4:10:00	-1850.0	238.69	-0.02
11/28/99	4:15:00	-1845.0	238.69	-0.02
11/28/99	4:20:00	-1840.0	238.69	-0.02
11/28/99	4:25:00	-1835.0	238.69	-0.02
11/28/99	4:30:00	-1830.0	238.69	-0.02
11/28/99	4:35:00	-1825.0	238.69	-0.02
11/28/99	4:40:00	-1820.0	238.69	-0.02
11/28/99	4:45:00	-1815.0	238.70	-0.01
11/28/99	4:50:00	-1810.0	238.70	-0.01
11/28/99	4:55:00	-1805.0	238.69	-0.02
11/28/99	5:00:00	-1800.0	238.69	-0.02
11/28/99	5:05:00	-1795.0	238.69	-0.02
11/28/99	5:10:00	-1790.0	238.69	-0.02
11/28/99	5:15:00	-1785.0	238.70	-0.01
11/28/99	5:20:00	-1780.0	238.69	-0.02
11/28/99	5:25:00	-1775.0	238.69	-0.02
11/28/99	5:30:00	-1770.0	238.69	-0.02
11/28/99	5:35:00	-1765.0	238.69	-0.02
11/28/99	5:40:00	-1760.0	238.69	-0.02
11/28/99	5:45:00	-1755.0	238.70	-0.01
11/28/99	5:50:00	-1750.0	238.70	-0.01
11/28/99	5:55:00	-1745.0	238.70	-0.01
11/28/99	6:00:00	-1740.0	238.70	-0.01
11/28/99	6:05:00	-1735.0	238.70	-0.01
11/28/99	6:10:00	-1730.0	238.71	0.00
11/28/99	6:15:00	-1725.0	238.71	0.00
11/28/99	6:20:00	-1720.0	238.71	0.00
11/28/99	6:25:00	-1715.0	238.71	0.00
11/28/99	6:30:00	-1710.0	238.71	0.00
11/28/99	6:35:00	-1705.0	238.71	0.00
11/28/99	6:40:00	-1700.0	238.71	0.00
11/28/99	6:45:00	-1695.0	238.71	0.00
11/28/99	6:50:00	-1690.0	238.71	0.00
11/28/99	6:55:00	-1685.0	238.71	0.00
11/28/99	7:00:00	-1680.0	238.71	0.00
11/28/99	7:05:00	-1675.0	238.71	0.00
11/28/99	7:10:00	-1670.0	238.71	0.00
11/28/99	7:15:00	-1665.0	238.71	0.00
11/28/99	7:20:00	-1660.0	238.71	0.00
11/28/99	7:25:00	-1655.0	238.71	0.00
11/28/99	7:30:00	-1650.0	238.71	0.00
11/28/99	7:35:00	-1645.0	238.71	0.00
11/28/99	7:40:00	-1640.0	238.71	0.00
11/28/99	7:45:00	-1635.0	238.71	0.00
11/28/99	7:50:00	-1630.0	238.71	0.00
11/28/99	7:55:00	-1625.0	238.71	0.00
11/28/99	8:00:00	-1620.0	238.71	0.00
11/28/99	8:05:00	-1615.0	238.71	0.00
11/28/99	8:10:00	-1610.0	238.71	0.00
11/28/99	8:15:00	-1605.0	238.71	0.00
11/28/99	8:20:00	-1600.0	238.71	0.00
11/28/99	8:25:00	-1595.0	238.71	0.00
11/28/99	8:30:00	-1590.0	238.71	0.00
11/28/99	8:35:00	-1585.0	238.71	0.00
11/28/99	8:40:00	-1580.0	238.71	0.00
11/28/99	8:45:00	-1575.0	238.71	0.00
11/28/99	8:50:00	-1570.0	238.71	0.00
11/28/99	8:55:00	-1565.0	238.71	0.00
11/28/99	9:00:00	-1560.0	238.71	0.00
11/28/99	9:05:00	-1555.0	238.71	0.00
11/28/99	9:10:00	-1550.0	238.71	0.00
11/28/99	9:15:00	-1545.0	238.71	0.00
11/28/99	9:20:00	-1540.0	238.71	0.00
11/28/99	9:25:00	-1535.0	238.71	0.00
11/28/99	9:30:00	-1530.0	238.71	0.00
11/28/99	9:35:00	-1525.0	238.71	0.00
11/28/99	9:40:00	-1520.0	238.71	0.00
11/28/99	9:45:00	-1515.0	238.71	0.00
11/28/99	9:50:00	-1510.0	238.71	0.00
11/28/99	9:55:00	-1505.0	238.71	0.00
11/28/99	10:00:00	-1500.0	238.71	0.00
11/28/99	10:05:00	-1495.0	238.71	0.00
11/28/99	10:10:00	-1490.0	238.71	0.00
11/28/99	10:15:00	-1485.0	238.71	0.00

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	238.71	0.00
11/28/99	10:25:00	-1475.0	238.71	0.00
11/28/99	10:30:00	-1470.0	238.71	0.00
11/28/99	10:35:00	-1465.0	238.71	0.00
11/28/99	10:40:00	-1460.0	238.71	0.00
11/28/99	10:45:00	-1455.0	238.71	0.00
11/28/99	10:50:00	-1450.0	238.71	0.00
11/28/99	10:55:00	-1445.0	238.71	0.00
11/28/99	11:00:00	-1440.0	238.71	0.00
11/28/99	11:05:00	-1435.0	238.71	0.00
11/28/99	11:10:00	-1430.0	238.71	0.00
11/28/99	11:15:00	-1425.0	238.71	0.00
11/28/99	11:20:00	-1420.0	238.71	0.00
11/28/99	11:25:00	-1415.0	238.71	0.00
11/28/99	11:30:00	-1410.0	238.70	-0.01
11/28/99	11:35:00	-1405.0	238.70	-0.01
11/28/99	11:40:00	-1400.0	238.70	-0.01
11/28/99	11:45:00	-1395.0	238.70	-0.01
11/28/99	11:50:00	-1390.0	238.70	-0.01
11/28/99	11:55:00	-1385.0	238.70	-0.01
11/28/99	12:00:00	-1380.0	238.69	-0.02
11/28/99	12:05:00	-1375.0	238.69	-0.02
11/28/99	12:10:00	-1370.0	238.69	-0.02
11/28/99	12:15:00	-1365.0	238.69	-0.02
11/28/99	12:20:00	-1360.0	238.69	-0.02
11/28/99	12:25:00	-1355.0	238.69	-0.02
11/28/99	12:30:00	-1350.0	238.69	-0.02
11/28/99	12:35:00	-1345.0	238.69	-0.02
11/28/99	12:40:00	-1340.0	238.69	-0.02
11/28/99	12:45:00	-1335.0	238.69	-0.02
11/28/99	12:50:00	-1330.0	238.69	-0.02
11/28/99	12:55:00	-1325.0	238.69	-0.02
11/28/99	13:00:00	-1320.0	238.69	-0.02
11/28/99	13:05:00	-1315.0	238.69	-0.02
11/28/99	13:10:00	-1310.0	238.69	-0.02
11/28/99	13:15:00	-1305.0	238.69	-0.02
11/28/99	13:20:00	-1300.0	238.69	-0.02
11/28/99	13:25:00	-1295.0	238.69	-0.02
11/28/99	13:30:00	-1290.0	238.69	-0.02
11/28/99	13:35:00	-1285.0	238.69	-0.02
11/28/99	13:40:00	-1280.0	238.69	-0.02
11/28/99	13:45:00	-1275.0	238.69	-0.02
11/28/99	13:50:00	-1270.0	238.69	-0.02
11/28/99	13:55:00	-1265.0	238.69	-0.02
11/28/99	14:00:00	-1260.0	238.69	-0.02
11/28/99	14:05:00	-1255.0	238.69	-0.02
11/28/99	14:10:00	-1250.0	238.69	-0.02
11/28/99	14:15:00	-1245.0	238.69	-0.02
11/28/99	14:20:00	-1240.0	238.69	-0.02
11/28/99	14:25:00	-1235.0	238.69	-0.02
11/28/99	14:30:00	-1230.0	238.69	-0.02
11/28/99	14:35:00	-1225.0	238.69	-0.02
11/28/99	14:40:00	-1220.0	238.69	-0.02
11/28/99	14:45:00	-1215.0	238.69	-0.02
11/28/99	14:50:00	-1210.0	238.69	-0.02
11/28/99	14:55:00	-1205.0	238.69	-0.02
11/28/99	15:00:00	-1200.0	238.69	-0.02
11/28/99	15:05:00	-1195.0	238.69	-0.02
11/28/99	15:10:00	-1190.0	238.69	-0.02
11/28/99	15:15:00	-1185.0	238.69	-0.02
11/28/99	15:20:00	-1180.0	238.69	-0.02
11/28/99	15:25:00	-1175.0	238.70	-0.01
11/28/99	15:30:00	-1170.0	238.70	-0.01
11/28/99	15:35:00	-1165.0	238.70	-0.01
11/28/99	15:40:00	-1160.0	238.71	0.00
11/28/99	15:45:00	-1155.0	238.70	-0.01
11/28/99	15:50:00	-1150.0	238.71	0.00
11/28/99	15:55:00	-1145.0	238.71	0.00
11/28/99	16:00:00	-1140.0	238.71	0.00
11/28/99	16:05:00	-1135.0	238.71	0.00
11/28/99	16:10:00	-1130.0	238.71	0.00
11/28/99	16:15:00	-1125.0	238.71	0.00
11/28/99	16:20:00	-1120.0	238.71	0.00
11/28/99	16:25:00	-1115.0	238.71	0.00
11/28/99	16:30:00	-1110.0	238.71	0.00
11/28/99	16:35:00	-1105.0	238.71	0.00
11/28/99	16:40:00	-1100.0	238.71	0.00
11/28/99	16:45:00	-1095.0	238.71	0.00
11/28/99	16:50:00	-1090.0	238.71	0.00
11/28/99	16:55:00	-1085.0	238.71	0.00
11/28/99	17:00:00	-1080.0	238.71	0.00
11/28/99	17:05:00	-1075.0	238.72	0.01
11/28/99	17:10:00	-1070.0	238.71	0.00
11/28/99	17:15:00	-1065.0	238.72	0.01
11/28/99	17:20:00	-1060.0	238.73	0.02
11/28/99	17:25:00	-1055.0	238.73	0.02
11/28/99	17:30:00	-1050.0	238.73	0.02
11/28/99	17:35:00	-1045.0	238.73	0.02
11/28/99	17:40:00	-1040.0	238.73	0.02
11/28/99	17:45:00	-1035.0	238.73	0.02
11/28/99	17:50:00	-1030.0	238.73	0.02
11/28/99	17:55:00	-1025.0	238.73	0.02
11/28/99	18:00:00	-1020.0	238.73	0.02
11/28/99	18:05:00	-1015.0	238.73	0.02
11/28/99	18:10:00	-1010.0	238.73	0.02
11/28/99	18:15:00	-1005.0	238.73	0.02
11/28/99	18:20:00	-1000.0	238.73	0.02
11/28/99	18:25:00	-995.0	238.73	0.02
11/28/99	18:30:00	-990.0	238.73	0.02
11/28/99	18:35:00	-985.0	238.73	0.02
11/28/99	18:40:00	-980.0	238.73	0.02
11/28/99	18:45:00	-975.0	238.73	0.02
11/28/99	18:50:00	-970.0	238.73	0.02
11/28/99	18:55:00	-965.0	238.73	0.02
11/28/99	19:00:00	-960.0	238.73	0.02
11/28/99	19:05:00	-955.0	238.73	0.02
11/28/99	19:10:00	-950.0	238.73	0.02
11/28/99	19:15:00	-945.0	238.74	0.03
11/28/99	19:20:00	-940.0	238.74	0.03
11/28/99	19:25:00	-935.0	238.74	0.03
11/28/99	19:30:00	-930.0	238.75	0.04
11/28/99	19:35:00	-925.0	238.75	0.04
11/28/99	19:40:00	-920.0	238.73	0.02
11/28/99	19:45:00	-915.0	238.75	0.04
11/28/99	19:50:00	-910.0	238.75	0.04
11/28/99	19:55:00	-905.0	238.75	0.04
11/28/99	20:00:00	-900.0	238.74	0.03
11/28/99	20:05:00	-895.0	238.75	0.04
11/28/99	20:10:00	-890.0	238.75	0.04
11/28/99	20:15:00	-885.0	238.74	0.03
11/28/99	20:20:00	-880.0	238.75	0.04
11/28/99	20:25:00	-875.0	238.74	0.03
11/28/99	20:30:00	-870.0	238.75	0.04
11/28/99	20:35:00	-865.0	238.75	0.04
11/28/99	20:40:00	-860.0	238.74	0.03
11/28/99	20:45:00	-855.0	238.75	0.04
11/28/99	20:50:00	-850.0	238.75	0.04
11/28/99	20:55:00	-845.0	238.75	0.04
11/28/99	21:00:00	-840.0	238.75	0.04
11/28/99	21:05:00	-835.0	238.75	0.04
11/28/99	21:10:00	-830.0	238.75	0.04
11/28/99	21:15:00	-825.0	238.75	0.04
11/28/99	21:20:00	-820.0	238.75	0.04
11/28/99	21:25:00	-815.0	238.75	0.04
11/28/99	21:30:00	-810.0	238.75	0.04
11/28/99	21:35:00	-805.0	238.75	0.04
11/28/99	21:40:00	-800.0	238.75	0.04
11/28/99	21:45:00	-795.0	238.75	0.04
11/28/99	21:50:00	-790.0	238.75	0.04
11/28/99	21:55:00	-785.0	238.75	0.04

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	238.75	0.04
11/28/99	22:05:00	-775.0	238.75	0.04
11/28/99	22:10:00	-770.0	238.75	0.04
11/28/99	22:15:00	-765.0	238.75	0.04
11/28/99	22:20:00	-760.0	238.75	0.04
11/28/99	22:25:00	-755.0	238.75	0.04
11/28/99	22:30:00	-750.0	238.75	0.04
11/28/99	22:35:00	-745.0	238.75	0.04
11/28/99	22:40:00	-740.0	238.75	0.04
11/28/99	22:45:00	-735.0	238.75	0.04
11/28/99	22:50:00	-730.0	238.75	0.04
11/28/99	22:55:00	-725.0	238.75	0.04
11/28/99	23:00:00	-720.0	238.75	0.04
11/28/99	23:05:00	-715.0	238.75	0.04
11/28/99	23:10:00	-710.0	238.75	0.04
11/28/99	23:15:00	-705.0	238.75	0.04
11/28/99	23:20:00	-700.0	238.75	0.04
11/28/99	23:25:00	-695.0	238.75	0.04
11/28/99	23:30:00	-690.0	238.75	0.04
11/28/99	23:35:00	-685.0	238.75	0.04
11/28/99	23:40:00	-680.0	238.75	0.04
11/28/99	23:45:00	-675.0	238.75	0.04
11/28/99	23:50:00	-670.0	238.75	0.04
11/28/99	23:55:00	-665.0	238.75	0.04
11/29/99	0:00:00	-660.0	238.75	0.04
11/29/99	0:05:00	-655.0	238.75	0.04
11/29/99	0:10:00	-650.0	238.75	0.04
11/29/99	0:15:00	-645.0	238.75	0.04
11/29/99	0:20:00	-640.0	238.75	0.04
11/29/99	0:25:00	-635.0	238.75	0.04
11/29/99	0:30:00	-630.0	238.75	0.04
11/29/99	0:35:00	-625.0	238.75	0.04
11/29/99	0:40:00	-620.0	238.75	0.04
11/29/99	0:45:00	-615.0	238.75	0.04
11/29/99	0:50:00	-610.0	238.75	0.04
11/29/99	0:55:00	-605.0	238.75	0.04
11/29/99	1:00:00	-600.0	238.75	0.04
11/29/99	1:05:00	-595.0	238.75	0.04
11/29/99	1:10:00	-590.0	238.75	0.04
11/29/99	1:15:00	-585.0	238.75	0.04
11/29/99	1:20:00	-580.0	238.75	0.04
11/29/99	1:25:00	-575.0	238.75	0.04
11/29/99	1:30:00	-570.0	238.75	0.04
11/29/99	1:35:00	-565.0	238.75	0.04
11/29/99	1:40:00	-560.0	238.75	0.04
11/29/99	1:45:00	-555.0	238.75	0.04
11/29/99	1:50:00	-550.0	238.75	0.04
11/29/99	1:55:00	-545.0	238.75	0.04
11/29/99	2:00:00	-540.0	238.75	0.04
11/29/99	2:05:00	-535.0	238.75	0.04
11/29/99	2:10:00	-530.0	238.75	0.04
11/29/99	2:15:00	-525.0	238.75	0.04
11/29/99	2:20:00	-520.0	238.75	0.04
11/29/99	2:25:00	-515.0	238.75	0.04
11/29/99	2:30:00	-510.0	238.75	0.04
11/29/99	2:35:00	-505.0	238.75	0.04
11/29/99	2:40:00	-500.0	238.75	0.04
11/29/99	2:45:00	-495.0	238.76	0.05
11/29/99	2:50:00	-490.0	238.76	0.05
11/29/99	2:55:00	-485.0	238.76	0.05
11/29/99	3:00:00	-480.0	238.76	0.05
11/29/99	3:05:00	-475.0	238.76	0.05
11/29/99	3:10:00	-470.0	238.76	0.05
11/29/99	3:15:00	-465.0	238.76	0.05
11/29/99	3:20:00	-460.0	238.76	0.05
11/29/99	3:25:00	-455.0	238.76	0.05
11/29/99	3:30:00	-450.0	238.76	0.05
11/29/99	3:35:00	-445.0	238.76	0.05
11/29/99	3:40:00	-440.0	238.76	0.05
11/29/99	3:45:00	-435.0	238.76	0.05
11/29/99	3:50:00	-430.0	238.76	0.05
11/29/99	3:55:00	-425.0	238.76	0.05
11/29/99	4:00:00	-420.0	238.76	0.05
11/29/99	4:05:00	-415.0	238.76	0.05
11/29/99	4:10:00	-410.0	238.76	0.05
11/29/99	4:15:00	-405.0	238.76	0.05
11/29/99	4:20:00	-400.0	238.76	0.05
11/29/99	4:25:00	-395.0	238.76	0.05
11/29/99	4:30:00	-390.0	238.76	0.05
11/29/99	4:35:00	-385.0	238.76	0.05
11/29/99	4:40:00	-380.0	238.76	0.05
11/29/99	4:45:00	-375.0	238.76	0.05
11/29/99	4:50:00	-370.0	238.76	0.05
11/29/99	4:55:00	-365.0	238.76	0.05
11/29/99	5:00:00	-360.0	238.76	0.05
11/29/99	5:05:00	-355.0	238.76	0.05
11/29/99	5:10:00	-350.0	238.76	0.05
11/29/99	5:15:00	-345.0	238.76	0.05
11/29/99	5:20:00	-340.0	238.76	0.05
11/29/99	5:25:00	-335.0	238.76	0.05
11/29/99	5:30:00	-330.0	238.76	0.05
11/29/99	5:35:00	-325.0	238.75	0.04
11/29/99	5:40:00	-320.0	238.76	0.05
11/29/99	5:45:00	-315.0	238.76	0.05
11/29/99	5:50:00	-310.0	238.75	0.04
11/29/99	5:55:00	-305.0	238.75	0.04
11/29/99	6:00:00	-300.0	238.75	0.04
11/29/99	6:05:00	-295.0	238.75	0.04
11/29/99	6:10:00	-290.0	238.75	0.04
11/29/99	6:15:00	-285.0	238.75	0.04
11/29/99	6:20:00	-280.0	238.75	0.04
11/29/99	6:25:00	-275.0	238.75	0.04
11/29/99	6:30:00	-270.0	238.75	0.04
11/29/99	6:35:00	-265.0	238.75	0.04
11/29/99	6:40:00	-260.0	238.75	0.04
11/29/99	6:45:00	-255.0	238.75	0.04
11/29/99	6:50:00	-250.0	238.75	0.04
11/29/99	6:55:00	-245.0	238.75	0.04
11/29/99	7:00:00	-240.0	238.75	0.04
11/29/99	7:05:00	-235.0	238.75	0.04
11/29/99	7:10:00	-230.0	238.75	0.04
11/29/99	7:15:00	-225.0	238.75	0.04
11/29/99	7:20:00	-220.0	238.75	0.04
11/29/99	7:25:00	-215.0	238.75	0.04
11/29/99	7:30:00	-210.0	238.75	0.04
11/29/99	7:35:00	-205.0	238.75	0.04
11/29/99	7:40:00	-200.0	238.75	0.04
11/29/99	7:45:00	-195.0	238.75	0.04
11/29/99	7:50:00	-190.0	238.75	0.04
11/29/99	7:55:00	-185.0	238.75	0.04
11/29/99	8:00:00	-180.0	238.75	0.04
11/29/99	8:05:00	-175.0	238.75	0.04
11/29/99	8:10:00	-170.0	238.75	0.04
11/29/99	8:15:00	-165.0	238.75	0.04
11/29/99	8:20:00	-160.0	238.75	0.04
11/29/99	8:25:00	-155.0	238.75	0.04
11/29/99	8:30:00	-150.0	238.75	0.04
11/29/99	8:35:00	-145.0	238.75	0.04
11/29/99	8:40:00	-140.0	238.75	0.04
11/29/99	8:45:00	-135.0	238.75	0.04
11/29/99	8:50:00	-130.0	238.75	0.04
11/29/99	8:55:00	-125.0	238.75	0.04
11/29/99	9:00:00	-120.0	238.75	0.04
11/29/99	9:05:00	-115.0	238.75	0.04
11/29/99	9:10:00	-110.0	238.75	0.04
11/29/99	9:15:00	-105.0	238.75	0.04
11/29/99	9:20:00	-100.0	238.75	0.04
11/29/99	9:25:00	-95.0	238.74	0.03
11/29/99	9:30:00	-90.0	238.75	0.04
11/29/99	9:35:00	-85.0	238.75	0.04

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	9:40:00	-60.0	238.74	0.03
11/29/99	9:45:00	-75.0	238.74	0.03
11/29/99	9:50:00	-70.0	238.74	0.03
11/29/99	9:55:00	-65.0	238.73	0.02
11/29/99	10:00:00	-60.0	238.73	0.02
11/29/99	10:05:00	-55.0	238.73	0.02
11/29/99	10:10:00	-50.0	238.73	0.02
11/29/99	10:15:00	-45.0	238.73	0.02
11/29/99	10:20:00	-40.0	238.73	0.02
11/29/99	10:25:00	-35.0	238.73	0.02
11/29/99	10:30:00	-30.0	238.73	0.02
11/29/99	10:35:00	-25.0	238.71	0.00
11/29/99	10:40:00	-20.0	238.71	0.00
11/29/99	10:45:00	-15.0	238.71	0.00
11/29/99	10:50:00	-10.0	238.73	0.02
11/29/99	10:55:00	-5.0	238.71	0.00
11/29/99	11:00:00	0.0	238.71	0.00
11/29/99	11:05:00	5.0	238.71	0.00
11/29/99	11:10:00	10.0	238.71	0.00
11/29/99	11:15:00	15.0	238.71	0.00
11/29/99	11:20:00	20.0	238.71	0.00
11/29/99	11:25:00	25.0	238.71	0.00
11/29/99	11:30:00	30.0	238.71	0.00
11/29/99	11:35:00	35.0	238.71	0.00
11/29/99	11:40:00	40.0	238.71	0.00
11/29/99	11:45:00	45.0	238.71	0.00
11/29/99	11:50:00	50.0	238.71	0.00
11/29/99	11:55:00	55.0	238.71	0.00
11/29/99	12:00:00	60.0	238.71	0.00
11/29/99	12:05:00	65.0	238.71	0.00
11/29/99	12:10:00	70.0	238.70	-0.01
11/29/99	12:15:00	75.0	238.70	-0.01
11/29/99	12:20:00	80.0	238.69	-0.02
11/29/99	12:25:00	85.0	238.69	-0.02
11/29/99	12:30:00	90.0	238.69	-0.02
11/29/99	12:35:00	95.0	238.69	-0.02
11/29/99	12:40:00	100.0	238.69	-0.02
11/29/99	12:45:00	105.0	238.69	-0.02
11/29/99	12:50:00	110.0	238.69	-0.02
11/29/99	12:55:00	115.0	238.69	-0.02
11/29/99	13:00:00	120.0	238.69	-0.02
11/29/99	13:05:00	125.0	238.69	-0.02
11/29/99	13:10:00	130.0	238.69	-0.02
11/29/99	13:15:00	135.0	238.68	-0.04
11/29/99	13:20:00	140.0	238.68	-0.03
11/29/99	13:25:00	145.0	238.68	-0.04
11/29/99	13:30:00	150.0	238.68	-0.04
11/29/99	13:35:00	155.0	238.68	-0.04
11/29/99	13:40:00	160.0	238.68	-0.04
11/29/99	13:45:00	165.0	238.68	-0.04
11/29/99	13:50:00	170.0	238.68	-0.04
11/29/99	13:55:00	175.0	238.68	-0.04
11/29/99	14:00:00	180.0	238.68	-0.04
11/29/99	14:05:00	185.0	238.68	-0.04
11/29/99	14:10:00	190.0	238.68	-0.04
11/29/99	14:15:00	195.0	238.68	-0.04
11/29/99	14:20:00	200.0	238.68	-0.04
11/29/99	14:25:00	205.0	238.68	-0.04
11/29/99	14:30:00	210.0	238.68	-0.04
11/29/99	14:35:00	215.0	238.68	-0.04
11/29/99	14:40:00	220.0	238.68	-0.04
11/29/99	14:45:00	225.0	238.68	-0.04
11/29/99	14:50:00	230.0	238.68	-0.04
11/29/99	14:55:00	235.0	238.68	-0.04
11/29/99	15:00:00	240.0	238.68	-0.04
11/29/99	15:05:00	245.0	238.68	-0.04
11/29/99	15:10:00	250.0	238.68	-0.04
11/29/99	15:15:00	255.0	238.68	-0.04
11/29/99	15:20:00	260.0	238.68	-0.04
11/29/99	15:25:00	265.0	238.68	-0.04
11/29/99	15:30:00	270.0	238.68	-0.04
11/29/99	15:35:00	275.0	238.68	-0.04
11/29/99	15:40:00	280.0	238.68	-0.04
11/29/99	15:45:00	285.0	238.68	-0.04
11/29/99	15:50:00	290.0	238.68	-0.04
11/29/99	15:55:00	295.0	238.68	-0.04
11/29/99	16:00:00	300.0	238.68	-0.04
11/29/99	16:05:00	305.0	238.68	-0.04
11/29/99	16:10:00	310.0	238.68	-0.04
11/29/99	16:15:00	315.0	238.68	-0.04
11/29/99	16:20:00	320.0	238.68	-0.04
11/29/99	16:25:00	325.0	238.68	-0.04
11/29/99	16:30:00	330.0	238.68	-0.04
11/29/99	16:35:00	335.0	238.68	-0.04
11/29/99	16:40:00	340.0	238.68	-0.04
11/29/99	16:45:00	345.0	238.68	-0.04
11/29/99	16:50:00	350.0	238.68	-0.04
11/29/99	16:55:00	355.0	238.68	-0.04
11/29/99	17:00:00	360.0	238.68	-0.04
11/29/99	17:05:00	365.0	238.68	-0.04
11/29/99	17:10:00	370.0	238.69	-0.02
11/29/99	17:15:00	375.0	238.68	-0.03
11/29/99	17:20:00	380.0	238.68	-0.03
11/29/99	17:25:00	385.0	238.69	-0.02
11/29/99	17:30:00	390.0	238.69	-0.02
11/29/99	17:35:00	395.0	238.69	-0.02
11/29/99	17:40:00	400.0	238.69	-0.02
11/29/99	17:45:00	405.0	238.69	-0.02
11/29/99	17:50:00	410.0	238.69	-0.02
11/29/99	17:55:00	415.0	238.69	-0.02
11/29/99	18:00:00	420.0	238.69	-0.02
11/29/99	18:05:00	425.0	238.69	-0.02
11/29/99	18:10:00	430.0	238.69	-0.02
11/29/99	18:15:00	435.0	238.69	-0.02
11/29/99	18:20:00	440.0	238.69	-0.02
11/29/99	18:25:00	445.0	238.69	-0.02
11/29/99	18:30:00	450.0	238.69	-0.02
11/29/99	18:35:00	455.0	238.69	-0.02
11/29/99	18:40:00	460.0	238.69	-0.02
11/29/99	18:45:00	465.0	238.69	-0.02
11/29/99	18:50:00	470.0	238.69	-0.02
11/29/99	18:55:00	475.0	238.69	-0.02
11/29/99	19:00:00	480.0	238.69	-0.02
11/29/99	19:05:00	485.0	238.69	-0.02
11/29/99	19:10:00	490.0	238.69	-0.02
11/29/99	19:15:00	495.0	238.69	-0.02
11/29/99	19:20:00	500.0	238.69	-0.02
11/29/99	19:25:00	505.0	238.69	-0.02
11/29/99	19:30:00	510.0	238.69	-0.02
11/29/99	19:35:00	515.0	238.69	-0.02
11/29/99	19:40:00	520.0	238.69	-0.02
11/29/99	19:45:00	525.0	238.69	-0.02
11/29/99	19:50:00	530.0	238.69	-0.02
11/29/99	19:55:00	535.0	238.68	-0.03
11/29/99	20:00:00	540.0	238.69	-0.02
11/29/99	20:05:00	545.0	238.68	-0.03
11/29/99	20:10:00	550.0	238.68	-0.03
11/29/99	20:15:00	555.0	238.68	-0.03
11/29/99	20:20:00	560.0	238.69	-0.02
11/29/99	20:25:00	565.0	238.68	-0.04
11/29/99	20:30:00	570.0	238.68	-0.04
11/29/99	20:35:00	575.0	238.68	-0.04
11/29/99	20:40:00	580.0	238.68	-0.04
11/29/99	20:45:00	585.0	238.68	-0.04
11/29/99	20:50:00	590.0	238.68	-0.04
11/29/99	20:55:00	595.0	238.68	-0.04
11/29/99	21:00:00	600.0	238.68	-0.04
11/29/99	21:05:00	605.0	238.68	-0.04
11/29/99	21:10:00	610.0	238.68	-0.04
11/29/99	21:15:00	615.0	238.68	-0.04

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	21:20:00	620.0	238.68	-0.04
11/29/99	21:25:00	625.0	238.68	-0.04
11/29/99	21:30:00	630.0	238.68	-0.04
11/29/99	21:35:00	635.0	238.68	-0.04
11/29/99	21:40:00	640.0	238.68	-0.04
11/29/99	21:45:00	645.0	238.68	-0.04
11/29/99	21:50:00	650.0	238.68	-0.04
11/29/99	21:55:00	655.0	238.68	-0.04
11/29/99	22:00:00	660.0	238.68	-0.04
11/29/99	22:05:00	665.0	238.68	-0.04
11/29/99	22:10:00	670.0	238.68	-0.04
11/29/99	22:15:00	675.0	238.68	-0.04
11/29/99	22:20:00	680.0	238.68	-0.04
11/29/99	22:25:00	685.0	238.68	-0.04
11/29/99	22:30:00	690.0	238.68	-0.04
11/29/99	22:35:00	695.0	238.68	-0.04
11/29/99	22:40:00	700.0	238.68	-0.04
11/29/99	22:45:00	705.0	238.68	-0.04
11/29/99	22:50:00	710.0	238.68	-0.04
11/29/99	22:55:00	715.0	238.68	-0.04
11/29/99	23:00:00	720.0	238.68	-0.04
11/29/99	23:05:00	725.0	238.68	-0.04
11/29/99	23:10:00	730.0	238.68	-0.04
11/29/99	23:15:00	735.0	238.68	-0.04
11/29/99	23:20:00	740.0	238.68	-0.04
11/29/99	23:25:00	745.0	238.68	-0.04
11/29/99	23:30:00	750.0	238.68	-0.04
11/29/99	23:35:00	755.0	238.68	-0.04
11/29/99	23:40:00	760.0	238.68	-0.04
11/29/99	23:45:00	765.0	238.68	-0.04
11/29/99	23:50:00	770.0	238.68	-0.05
11/29/99	23:55:00	775.0	238.68	-0.04
11/30/99	0:00:00	780.0	238.67	-0.04
11/30/99	0:05:00	785.0	238.67	-0.04
11/30/99	0:10:00	790.0	238.66	-0.05
11/30/99	0:15:00	795.0	238.67	-0.04
11/30/99	0:20:00	800.0	238.66	-0.05
11/30/99	0:25:00	805.0	238.66	-0.05
11/30/99	0:30:00	810.0	238.66	-0.05
11/30/99	0:35:00	815.0	238.66	-0.05
11/30/99	0:40:00	820.0	238.66	-0.05
11/30/99	0:45:00	825.0	238.66	-0.05
11/30/99	0:50:00	830.0	238.66	-0.05
11/30/99	0:55:00	835.0	238.66	-0.05
11/30/99	1:00:00	840.0	238.66	-0.05
11/30/99	1:05:00	845.0	238.65	-0.06
11/30/99	1:10:00	850.0	238.65	-0.06
11/30/99	1:15:00	855.0	238.64	-0.07
11/30/99	1:20:00	860.0	238.65	-0.06
11/30/99	1:25:00	865.0	238.66	-0.05
11/30/99	1:30:00	870.0	238.65	-0.06
11/30/99	1:35:00	875.0	238.66	-0.05
11/30/99	1:40:00	880.0	238.66	-0.05
11/30/99	1:45:00	885.0	238.66	-0.05
11/30/99	1:50:00	890.0	238.65	-0.06
11/30/99	1:55:00	895.0	238.65	-0.06
11/30/99	2:00:00	900.0	238.64	-0.07
11/30/99	2:05:00	905.0	238.64	-0.07
11/30/99	2:10:00	910.0	238.66	-0.05
11/30/99	2:15:00	915.0	238.65	-0.06
11/30/99	2:20:00	920.0	238.65	-0.06
11/30/99	2:25:00	925.0	238.65	-0.06
11/30/99	2:30:00	930.0	238.64	-0.07
11/30/99	2:35:00	935.0	238.65	-0.06
11/30/99	2:40:00	940.0	238.65	-0.06
11/30/99	2:45:00	945.0	238.65	-0.06
11/30/99	2:50:00	950.0	238.65	-0.06
11/30/99	2:55:00	955.0	238.65	-0.06
11/30/99	3:00:00	960.0	238.64	-0.07
11/30/99	3:05:00	965.0	238.65	-0.06
11/30/99	3:10:00	970.0	238.64	-0.07
11/30/99	3:15:00	975.0	238.64	-0.07
11/30/99	3:20:00	980.0	238.64	-0.07
11/30/99	3:25:00	985.0	238.64	-0.07
11/30/99	3:30:00	990.0	238.64	-0.07
11/30/99	3:35:00	995.0	238.64	-0.07
11/30/99	3:40:00	1000.0	238.64	-0.07
11/30/99	3:45:00	1005.0	238.64	-0.07
11/30/99	3:50:00	1010.0	238.64	-0.07
11/30/99	3:55:00	1015.0	238.63	-0.08
11/30/99	4:00:00	1020.0	238.63	-0.08
11/30/99	4:05:00	1025.0	238.63	-0.08
11/30/99	4:10:00	1030.0	238.63	-0.08
11/30/99	4:15:00	1035.0	238.64	-0.07
11/30/99	4:20:00	1040.0	238.62	-0.09
11/30/99	4:25:00	1045.0	238.63	-0.08
11/30/99	4:30:00	1050.0	238.62	-0.09
11/30/99	4:35:00	1055.0	238.62	-0.09
11/30/99	4:40:00	1060.0	238.62	-0.09
11/30/99	4:45:00	1065.0	238.62	-0.09
11/30/99	4:50:00	1070.0	238.62	-0.09
11/30/99	4:55:00	1075.0	238.62	-0.09
11/30/99	5:00:00	1080.0	238.62	-0.09
11/30/99	5:05:00	1085.0	238.62	-0.09
11/30/99	5:10:00	1090.0	238.62	-0.09
11/30/99	5:15:00	1095.0	238.62	-0.09
11/30/99	5:20:00	1100.0	238.62	-0.09
11/30/99	5:25:00	1105.0	238.62	-0.09
11/30/99	5:30:00	1110.0	238.62	-0.09
11/30/99	5:35:00	1115.0	238.62	-0.09
11/30/99	5:40:00	1120.0	238.62	-0.09
11/30/99	5:45:00	1125.0	238.62	-0.09
11/30/99	5:50:00	1130.0	238.62	-0.09
11/30/99	5:55:00	1135.0	238.62	-0.09
11/30/99	6:00:00	1140.0	238.62	-0.09
11/30/99	6:05:00	1145.0	238.62	-0.09
11/30/99	6:10:00	1150.0	238.62	-0.09
11/30/99	6:15:00	1155.0	238.62	-0.09
11/30/99	6:20:00	1160.0	238.62	-0.09
11/30/99	6:25:00	1165.0	238.61	-0.10
11/30/99	6:30:00	1170.0	238.62	-0.09
11/30/99	6:35:00	1175.0	238.62	-0.09
11/30/99	6:40:00	1180.0	238.61	-0.10
11/30/99	6:45:00	1185.0	238.61	-0.10
11/30/99	6:50:00	1190.0	238.61	-0.10
11/30/99	6:55:00	1195.0	238.60	-0.11
11/30/99	7:00:00	1200.0	238.61	-0.10
11/30/99	7:05:00	1205.0	238.60	-0.11
11/30/99	7:10:00	1210.0	238.60	-0.11
11/30/99	7:15:00	1215.0	238.60	-0.11
11/30/99	7:20:00	1220.0	238.60	-0.11
11/30/99	7:25:00	1225.0	238.60	-0.11
11/30/99	7:30:00	1230.0	238.60	-0.11
11/30/99	7:35:00	1235.0	238.60	-0.11
11/30/99	7:40:00	1240.0	238.60	-0.11
11/30/99	7:45:00	1245.0	238.60	-0.11
11/30/99	7:50:00	1250.0	238.60	-0.11
11/30/99	7:55:00	1255.0	238.60	-0.11
11/30/99	8:00:00	1260.0	238.60	-0.11
11/30/99	8:05:00	1265.0	238.59	-0.12
11/30/99	8:10:00	1270.0	238.59	-0.12
11/30/99	8:15:00	1275.0	238.59	-0.12
11/30/99	8:20:00	1280.0	238.59	-0.12
11/30/99	8:25:00	1285.0	238.59	-0.12
11/30/99	8:30:00	1290.0	238.59	-0.12
11/30/99	8:35:00	1295.0	238.59	-0.12
11/30/99	8:40:00	1300.0	238.59	-0.12
11/30/99	8:45:00	1305.0	238.59	-0.12
11/30/99	8:50:00	1310.0	238.59	-0.12
11/30/99	8:55:00	1315.0	238.58	-0.13

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD41S. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	9:00:00	1320.0	238.58	-0.13
11/30/99	9:05:00	1325.0	238.57	-0.14
11/30/99	9:10:00	1330.0	238.57	-0.14
11/30/99	9:15:00	1335.0	238.57	-0.14
11/30/99	9:20:00	1340.0	238.57	-0.14
11/30/99	9:25:00	1345.0	238.57	-0.14
11/30/99	9:30:00	1350.0	238.57	-0.14
11/30/99	9:35:00	1355.0	238.57	-0.14
11/30/99	9:40:00	1360.0	238.57	-0.14
11/30/99	9:45:00	1365.0	238.57	-0.14
11/30/99	9:50:00	1370.0	238.57	-0.14
11/30/99	9:55:00	1375.0	238.57	-0.14
11/30/99	10:00:00	1380.0	238.57	-0.14
11/30/99	10:05:00	1385.0	238.57	-0.14
11/30/99	10:10:00	1390.0	238.57	-0.14
11/30/99	10:15:00	1395.0	238.57	-0.14
11/30/99	10:20:00	1400.0	238.57	-0.14
11/30/99	10:25:00	1405.0	238.57	-0.14
11/30/99	10:30:00	1410.0	238.57	-0.14
11/30/99	10:35:00	1415.0	238.57	-0.14
11/30/99	10:40:00	1420.0	238.56	-0.15
11/30/99	10:45:00	1425.0	238.56	-0.15
11/30/99	10:50:00	1430.0	238.56	-0.15
11/30/99	10:55:00	1435.0	238.55	-0.16
11/30/99	11:00:00	1440.0	238.55	-0.16
11/30/99	11:05:00	1445.0	238.55	-0.16
11/30/99	11:10:00	1450.0	238.55	-0.16
11/30/99	11:15:00	1455.0	238.55	-0.16
11/30/99	11:20:00	1460.0	238.55	-0.16
11/30/99	11:25:00	1465.0	238.54	-0.17
11/30/99	11:30:00	1470.0	238.54	-0.17
11/30/99	11:35:00	1475.0	238.55	-0.16
11/30/99	11:40:00	1480.0	238.53	-0.18
11/30/99	11:45:00	1485.0	238.53	-0.18
11/30/99	11:50:00	1490.0	238.53	-0.18
11/30/99	11:55:00	1495.0	238.53	-0.18
11/30/99	12:00:00	1500.0	238.53	-0.18
11/30/99	12:05:00	1505.0	238.53	-0.18
11/30/99	12:10:00	1510.0	238.53	-0.18
11/30/99	12:15:00	1515.0	238.53	-0.18
11/30/99	12:20:00	1520.0	238.53	-0.18
11/30/99	12:25:00	1525.0	238.53	-0.18
11/30/99	12:30:00	1530.0	238.53	-0.18
11/30/99	12:35:00	1535.0	238.53	-0.19
11/30/99	12:40:00	1540.0	238.53	-0.19
11/30/99	12:45:00	1545.0	238.53	-0.19
11/30/99	12:50:00	1550.0	238.53	-0.19
11/30/99	12:55:00	1555.0	238.52	-0.19
11/30/99	13:00:00	1560.0	238.53	-0.19
11/30/99	13:05:00	1565.0	238.52	-0.19
11/30/99	13:10:00	1570.0	238.52	-0.19
11/30/99	13:15:00	1575.0	238.52	-0.19
11/30/99	13:20:00	1580.0	238.52	-0.19
11/30/99	13:25:00	1585.0	238.52	-0.19
11/30/99	13:30:00	1590.0	238.52	-0.19
11/30/99	13:35:00	1595.0	238.52	-0.19
11/30/99	13:40:00	1600.0	238.52	-0.19
11/30/99	13:45:00	1605.0	238.52	-0.19
11/30/99	13:50:00	1610.0	238.52	-0.19
11/30/99	13:55:00	1615.0	238.52	-0.19
11/30/99	14:00:00	1620.0	238.51	-0.20
11/30/99	14:05:00	1625.0	238.51	-0.20
11/30/99	14:10:00	1630.0	238.50	-0.21
11/30/99	14:15:00	1635.0	238.51	-0.20
11/30/99	14:20:00	1640.0	238.51	-0.20
11/30/99	14:25:00	1645.0	238.51	-0.20
11/30/99	14:30:00	1650.0	238.51	-0.20
11/30/99	14:35:00	1655.0	238.50	-0.21
11/30/99	14:40:00	1660.0	238.50	-0.21
11/30/99	14:45:00	1665.0	238.50	-0.21
11/30/99	14:50:00	1670.0	238.50	-0.21
11/30/99	14:55:00	1675.0	238.51	-0.20
11/30/99	15:00:00	1680.0	238.50	-0.21
11/30/99	15:05:00	1685.0	238.50	-0.21
11/30/99	15:10:00	1690.0	238.51	-0.20
11/30/99	15:15:00	1695.0	238.51	-0.20
11/30/99	15:20:00	1700.0	238.51	-0.20
11/30/99	15:25:00	1705.0	238.52	-0.19
11/30/99	15:30:00	1710.0	238.52	-0.19
11/30/99	15:35:00	1715.0	238.52	-0.19
11/30/99	15:40:00	1720.0	238.52	-0.19
11/30/99	15:45:00	1725.0	238.51	-0.20
11/30/99	15:50:00	1730.0	238.52	-0.19
11/30/99	15:55:00	1735.0	238.52	-0.19
11/30/99	16:00:00	1740.0	238.52	-0.19
11/30/99	16:05:00	1745.0	238.52	-0.19
11/30/99	16:10:00	1750.0	238.52	-0.19
11/30/99	16:15:00	1755.0	238.52	-0.19
11/30/99	16:20:00	1760.0	238.52	-0.19
11/30/99	16:25:00	1765.0	238.52	-0.19
11/30/99	16:30:00	1770.0	238.52	-0.19
11/30/99	16:35:00	1775.0	238.52	-0.19
11/30/99	16:40:00	1780.0	238.52	-0.19
11/30/99	16:45:00	1785.0	238.52	-0.19
11/30/99	16:50:00	1790.0	238.52	-0.19
11/30/99	16:55:00	1795.0	238.52	-0.19
11/30/99	17:00:00	1800.0	238.52	-0.19
11/30/99	17:05:00	1805.0	238.52	-0.19
11/30/99	17:10:00	1810.0	238.52	-0.19
11/30/99	17:15:00	1815.0	238.52	-0.19
11/30/99	17:20:00	1820.0	238.52	-0.19
11/30/99	17:25:00	1825.0	238.52	-0.19
11/30/99	17:30:00	1830.0	238.52	-0.19
11/30/99	17:35:00	1835.0	238.52	-0.19
11/30/99	17:40:00	1840.0	238.52	-0.19
11/30/99	17:45:00	1845.0	238.53	-0.19
11/30/99	17:50:00	1850.0	238.52	-0.19
11/30/99	17:55:00	1855.0	238.52	-0.19
11/30/99	18:00:00	1860.0	238.53	-0.19
11/30/99	18:05:00	1865.0	238.52	-0.19
11/30/99	18:10:00	1870.0	238.52	-0.19
11/30/99	18:15:00	1875.0	238.52	-0.19
11/30/99	18:20:00	1880.0	238.52	-0.19
11/30/99	18:25:00	1885.0	238.52	-0.19
11/30/99	18:30:00	1890.0	238.52	-0.19
11/30/99	18:35:00	1895.0	238.52	-0.19
11/30/99	18:40:00	1900.0	238.52	-0.19
11/30/99	18:45:00	1905.0	238.52	-0.19
11/30/99	18:50:00	1910.0	238.52	-0.19
11/30/99	18:55:00	1915.0	238.52	-0.19
11/30/99	19:00:00	1920.0	238.52	-0.19
11/30/99	19:05:00	1925.0	238.52	-0.19
11/30/99	19:10:00	1930.0	238.52	-0.19
11/30/99	19:15:00	1935.0	238.52	-0.19
11/30/99	19:20:00	1940.0	238.52	-0.19
11/30/99	19:25:00	1945.0	238.52	-0.19
11/30/99	19:30:00	1950.0	238.52	-0.19
11/30/99	19:35:00	1955.0	238.53	-0.19
11/30/99	19:40:00	1960.0	238.53	-0.19
11/30/99	19:45:00	1965.0	238.53	-0.19
11/30/99	19:50:00	1970.0	238.52	-0.19
11/30/99	19:55:00	1975.0	238.52	-0.19
11/30/99	20:00:00	1980.0	238.52	-0.19
11/30/99	20:05:00	1985.0	238.52	-0.19
11/30/99	20:10:00	1990.0	238.53	-0.19
11/30/99	20:15:00	1995.0	238.52	-0.19
11/30/99	20:20:00	2000.0	238.53	-0.19
11/30/99	20:25:00	2005.0	238.52	-0.19
11/30/99	20:30:00	2010.0	238.52	-0.19
11/30/99	20:35:00	2015.0	238.52	-0.19

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:40:00	2020.0	238.52	-0.19
11/30/99	20:45:00	2025.0	238.52	-0.19
11/30/99	20:50:00	2030.0	238.52	-0.19
11/30/99	20:55:00	2035.0	238.52	-0.19
11/30/99	21:00:00	2040.0	238.52	-0.19
11/30/99	21:05:00	2045.0	238.52	-0.19
11/30/99	21:10:00	2050.0	238.52	-0.19
11/30/99	21:15:00	2055.0	238.52	-0.19
11/30/99	21:20:00	2060.0	238.52	-0.19
11/30/99	21:25:00	2065.0	238.52	-0.19
11/30/99	21:30:00	2070.0	238.52	-0.19
11/30/99	21:35:00	2075.0	238.52	-0.19
11/30/99	21:40:00	2080.0	238.52	-0.19
11/30/99	21:45:00	2085.0	238.52	-0.19
11/30/99	21:50:00	2090.0	238.52	-0.19
11/30/99	21:55:00	2095.0	238.52	-0.19
11/30/99	22:00:00	2100.0	238.52	-0.19
11/30/99	22:05:00	2105.0	238.52	-0.19
11/30/99	22:10:00	2110.0	238.52	-0.19
11/30/99	22:15:00	2115.0	238.52	-0.19
11/30/99	22:20:00	2120.0	238.52	-0.19
11/30/99	22:25:00	2125.0	238.52	-0.19
11/30/99	22:30:00	2130.0	238.53	-0.19
11/30/99	22:35:00	2135.0	238.52	-0.19
11/30/99	22:40:00	2140.0	238.52	-0.19
11/30/99	22:45:00	2145.0	238.52	-0.19
11/30/99	22:50:00	2150.0	238.52	-0.19
11/30/99	22:55:00	2155.0	238.52	-0.19
11/30/99	23:00:00	2160.0	238.52	-0.19
11/30/99	23:05:00	2165.0	238.51	-0.20
11/30/99	23:10:00	2170.0	238.50	-0.21
11/30/99	23:15:00	2175.0	238.50	-0.21
11/30/99	23:20:00	2180.0	238.50	-0.21
11/30/99	23:25:00	2185.0	238.50	-0.21
11/30/99	23:30:00	2190.0	238.50	-0.21
11/30/99	23:35:00	2195.0	238.50	-0.21
11/30/99	23:40:00	2200.0	238.50	-0.21
11/30/99	23:45:00	2205.0	238.50	-0.21
11/30/99	23:50:00	2210.0	238.50	-0.21
11/30/99	23:55:00	2215.0	238.48	-0.23
12/01/99	0:00:00	2220.0	238.48	-0.23
12/01/99	0:05:00	2225.0	238.48	-0.23
12/01/99	0:10:00	2230.0	238.48	-0.23
12/01/99	0:15:00	2235.0	238.48	-0.23
12/01/99	0:20:00	2240.0	238.48	-0.23
12/01/99	0:25:00	2245.0	238.48	-0.23
12/01/99	0:30:00	2250.0	238.48	-0.23
12/01/99	0:35:00	2255.0	238.48	-0.23
12/01/99	0:40:00	2260.0	238.48	-0.23
12/01/99	0:45:00	2265.0	238.48	-0.23
12/01/99	0:50:00	2270.0	238.48	-0.23
12/01/99	0:55:00	2275.0	238.48	-0.23
12/01/99	1:00:00	2280.0	238.48	-0.23
12/01/99	1:05:00	2285.0	238.48	-0.23
12/01/99	1:10:00	2290.0	238.48	-0.23
12/01/99	1:15:00	2295.0	238.48	-0.23
12/01/99	1:20:00	2300.0	238.48	-0.23
12/01/99	1:25:00	2305.0	238.48	-0.23
12/01/99	1:30:00	2310.0	238.48	-0.23
12/01/99	1:35:00	2315.0	238.48	-0.23
12/01/99	1:40:00	2320.0	238.48	-0.23
12/01/99	1:45:00	2325.0	238.48	-0.23
12/01/99	1:50:00	2330.0	238.48	-0.23
12/01/99	1:55:00	2335.0	238.48	-0.23
12/01/99	2:00:00	2340.0	238.47	-0.24
12/01/99	2:05:00	2345.0	238.47	-0.24
12/01/99	2:10:00	2350.0	238.48	-0.23
12/01/99	2:15:00	2355.0	238.48	-0.23
12/01/99	2:20:00	2360.0	238.48	-0.23
12/01/99	2:25:00	2365.0	238.48	-0.23
12/01/99	2:30:00	2370.0	238.48	-0.23
12/01/99	2:35:00	2375.0	238.48	-0.23
12/01/99	2:40:00	2380.0	238.47	-0.24
12/01/99	2:45:00	2385.0	238.47	-0.24
12/01/99	2:50:00	2390.0	238.48	-0.23
12/01/99	2:55:00	2395.0	238.48	-0.23
12/01/99	3:00:00	2400.0	238.48	-0.23
12/01/99	3:05:00	2405.0	238.48	-0.23
12/01/99	3:10:00	2410.0	238.48	-0.23
12/01/99	3:15:00	2415.0	238.48	-0.23
12/01/99	3:20:00	2420.0	238.48	-0.23
12/01/99	3:25:00	2425.0	238.48	-0.23
12/01/99	3:30:00	2430.0	238.48	-0.23
12/01/99	3:35:00	2435.0	238.48	-0.23
12/01/99	3:40:00	2440.0	238.48	-0.23
12/01/99	3:45:00	2445.0	238.48	-0.23
12/01/99	3:50:00	2450.0	238.48	-0.23
12/01/99	3:55:00	2455.0	238.48	-0.23
12/01/99	4:00:00	2460.0	238.48	-0.23
12/01/99	4:05:00	2465.0	238.48	-0.23
12/01/99	4:10:00	2470.0	238.48	-0.23
12/01/99	4:15:00	2475.0	238.48	-0.23
12/01/99	4:20:00	2480.0	238.48	-0.23
12/01/99	4:25:00	2485.0	238.48	-0.23
12/01/99	4:30:00	2490.0	238.48	-0.23
12/01/99	4:35:00	2495.0	238.48	-0.23
12/01/99	4:40:00	2500.0	238.48	-0.23
12/01/99	4:45:00	2505.0	238.48	-0.23
12/01/99	4:50:00	2510.0	238.48	-0.23
12/01/99	4:55:00	2515.0	238.48	-0.23
12/01/99	5:00:00	2520.0	238.48	-0.23
12/01/99	5:05:00	2525.0	238.48	-0.23
12/01/99	5:10:00	2530.0	238.48	-0.23
12/01/99	5:15:00	2535.0	238.48	-0.23
12/01/99	5:20:00	2540.0	238.48	-0.23
12/01/99	5:25:00	2545.0	238.48	-0.23
12/01/99	5:30:00	2550.0	238.48	-0.23
12/01/99	5:35:00	2555.0	238.48	-0.23
12/01/99	5:40:00	2560.0	238.48	-0.23
12/01/99	5:45:00	2565.0	238.48	-0.23
12/01/99	5:50:00	2570.0	238.48	-0.23
12/01/99	5:55:00	2575.0	238.48	-0.23
12/01/99	6:00:00	2580.0	238.48	-0.23
12/01/99	6:05:00	2585.0	238.48	-0.23
12/01/99	6:10:00	2590.0	238.48	-0.23
12/01/99	6:15:00	2595.0	238.48	-0.23
12/01/99	6:20:00	2600.0	238.48	-0.23
12/01/99	6:25:00	2605.0	238.48	-0.23
12/01/99	6:30:00	2610.0	238.48	-0.23
12/01/99	6:35:00	2615.0	238.48	-0.23
12/01/99	6:40:00	2620.0	238.48	-0.23
12/01/99	6:45:00	2625.0	238.48	-0.23
12/01/99	6:50:00	2630.0	238.48	-0.23
12/01/99	6:55:00	2635.0	238.48	-0.23
12/01/99	7:00:00	2640.0	238.48	-0.23
12/01/99	7:05:00	2645.0	238.48	-0.23
12/01/99	7:10:00	2650.0	238.47	-0.24
12/01/99	7:15:00	2655.0	238.47	-0.24
12/01/99	7:20:00	2660.0	238.47	-0.24
12/01/99	7:25:00	2665.0	238.46	-0.25
12/01/99	7:30:00	2670.0	238.48	-0.23
12/01/99	7:35:00	2675.0	238.47	-0.24
12/01/99	7:40:00	2680.0	238.48	-0.23
12/01/99	7:45:00	2685.0	238.48	-0.23
12/01/99	7:50:00	2690.0	238.48	-0.23
12/01/99	7:55:00	2695.0	238.48	-0.23
12/01/99	8:00:00	2700.0	238.48	-0.23
12/01/99	8:05:00	2705.0	238.48	-0.23
12/01/99	8:10:00	2710.0	238.48	-0.23
12/01/99	8:15:00	2715.0	238.48	-0.23

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:20:00	2720.0	238.48	-0.23
12/01/99	8:25:00	2725.0	238.48	-0.23
12/01/99	8:30:00	2730.0	238.48	-0.23
12/01/99	8:35:00	2735.0	238.48	-0.23
12/01/99	8:40:00	2740.0	238.46	-0.25
12/01/99	8:45:00	2745.0	238.47	-0.24
12/01/99	8:50:00	2750.0	238.47	-0.24
12/01/99	8:55:00	2755.0	238.47	-0.24
12/01/99	9:00:00	2760.0	238.46	-0.25
12/01/99	9:05:00	2765.0	238.46	-0.25
12/01/99	9:10:00	2770.0	238.46	-0.25
12/01/99	9:15:00	2775.0	238.46	-0.25
12/01/99	9:20:00	2780.0	238.46	-0.25
12/01/99	9:25:00	2785.0	238.46	-0.25
12/01/99	9:30:00	2790.0	238.46	-0.25
12/01/99	9:35:00	2795.0	238.46	-0.25
12/01/99	9:40:00	2800.0	238.46	-0.26
12/01/99	9:45:00	2805.0	238.45	-0.26
12/01/99	9:50:00	2810.0	238.46	-0.25
12/01/99	9:55:00	2815.0	238.46	-0.26
12/01/99	10:00:00	2820.0	238.45	-0.26
12/01/99	10:05:00	2825.0	238.45	-0.26
12/01/99	10:10:00	2830.0	238.45	-0.26
12/01/99	10:15:00	2835.0	238.44	-0.27
12/01/99	10:20:00	2840.0	238.44	-0.27
12/01/99	10:25:00	2845.0	238.44	-0.27
12/01/99	10:30:00	2850.0	238.44	-0.27
12/01/99	10:35:00	2855.0	238.44	-0.27
12/01/99	10:40:00	2860.0	238.44	-0.27
12/01/99	10:45:00	2865.0	238.44	-0.27
12/01/99	10:50:00	2870.0	238.44	-0.27
12/01/99	10:55:00	2875.0	238.44	-0.27
12/01/99	11:00:00	2880.0	238.44	-0.27
12/01/99	11:05:00	2885.0	238.44	-0.27
12/01/99	11:10:00	2890.0	238.44	-0.27
12/01/99	11:15:00	2895.0	238.44	-0.27
12/01/99	11:20:00	2900.0	238.44	-0.27
12/01/99	11:25:00	2905.0	238.43	-0.28
12/01/99	11:30:00	2910.0	238.43	-0.28
12/01/99	11:35:00	2915.0	238.43	-0.28
12/01/99	11:40:00	2920.0	238.42	-0.29
12/01/99	11:45:00	2925.0	238.42	-0.29
12/01/99	11:50:00	2930.0	238.42	-0.29
12/01/99	11:55:00	2935.0	238.41	-0.30
12/01/99	12:00:00	2940.0	238.41	-0.30
12/01/99	12:05:00	2945.0	238.41	-0.30
12/01/99	12:10:00	2950.0	238.41	-0.30
12/01/99	12:15:00	2955.0	238.41	-0.30
12/01/99	12:20:00	2960.0	238.40	-0.31
12/01/99	12:25:00	2965.0	238.40	-0.31
12/01/99	12:30:00	2970.0	238.40	-0.31
12/01/99	12:35:00	2975.0	238.40	-0.31
12/01/99	12:40:00	2980.0	238.40	-0.31
12/01/99	12:45:00	2985.0	238.40	-0.31
12/01/99	12:50:00	2990.0	238.40	-0.31
12/01/99	12:55:00	2995.0	238.40	-0.31
12/01/99	13:00:00	3000.0	238.40	-0.31
12/01/99	13:05:00	3005.0	238.40	-0.31
12/01/99	13:10:00	3010.0	238.40	-0.31
12/01/99	13:15:00	3015.0	238.40	-0.31
12/01/99	13:20:00	3020.0	238.40	-0.31
12/01/99	13:25:00	3025.0	238.38	-0.33
12/01/99	13:30:00	3030.0	238.40	-0.31
12/01/99	13:35:00	3035.0	238.39	-0.32
12/01/99	13:40:00	3040.0	238.39	-0.32
12/01/99	13:45:00	3045.0	238.38	-0.33
12/01/99	13:50:00	3050.0	238.38	-0.33
12/01/99	13:55:00	3055.0	238.38	-0.33
12/01/99	14:00:00	3060.0	238.38	-0.33
12/01/99	14:05:00	3065.0	238.39	-0.32
12/01/99	14:10:00	3070.0	238.38	-0.33
12/01/99	14:15:00	3075.0	238.38	-0.33
12/01/99	14:20:00	3080.0	238.38	-0.33
12/01/99	14:25:00	3085.0	238.38	-0.33
12/01/99	14:30:00	3090.0	238.38	-0.33
12/01/99	14:35:00	3095.0	238.38	-0.33
12/01/99	14:40:00	3100.0	238.38	-0.33
12/01/99	14:45:00	3105.0	238.38	-0.33
12/01/99	14:50:00	3110.0	238.38	-0.33
12/01/99	14:55:00	3115.0	238.39	-0.32
12/01/99	15:00:00	3120.0	238.38	-0.33
12/01/99	15:05:00	3125.0	238.38	-0.33
12/01/99	15:10:00	3130.0	238.38	-0.33
12/01/99	15:15:00	3135.0	238.38	-0.33
12/01/99	15:20:00	3140.0	238.39	-0.32
12/01/99	15:25:00	3145.0	238.38	-0.33
12/01/99	15:30:00	3150.0	238.39	-0.32
12/01/99	15:35:00	3155.0	238.39	-0.32
12/01/99	15:40:00	3160.0	238.39	-0.32
12/01/99	15:45:00	3165.0	238.39	-0.32
12/01/99	15:50:00	3170.0	238.40	-0.31
12/01/99	15:55:00	3175.0	238.40	-0.31
12/01/99	16:00:00	3180.0	238.40	-0.31
12/01/99	16:05:00	3185.0	238.40	-0.31
12/01/99	16:10:00	3190.0	238.40	-0.31
12/01/99	16:15:00	3195.0	238.40	-0.31
12/01/99	16:20:00	3200.0	238.40	-0.31
12/01/99	16:25:00	3205.0	238.40	-0.31
12/01/99	16:30:00	3210.0	238.40	-0.31
12/01/99	16:35:00	3215.0	238.40	-0.31
12/01/99	16:40:00	3220.0	238.40	-0.31
12/01/99	16:45:00	3225.0	238.40	-0.31
12/01/99	16:50:00	3230.0	238.40	-0.31
12/01/99	16:55:00	3235.0	238.40	-0.31
12/01/99	17:00:00	3240.0	238.40	-0.31
12/01/99	17:05:00	3245.0	238.41	-0.30
12/01/99	17:10:00	3250.0	238.41	-0.30
12/01/99	17:15:00	3255.0	238.40	-0.31
12/01/99	17:20:00	3260.0	238.40	-0.31
12/01/99	17:25:00	3265.0	238.41	-0.30
12/01/99	17:30:00	3270.0	238.42	-0.29
12/01/99	17:35:00	3275.0	238.42	-0.29
12/01/99	17:40:00	3280.0	238.42	-0.29
12/01/99	17:45:00	3285.0	238.42	-0.29
12/01/99	17:50:00	3290.0	238.42	-0.29
12/01/99	17:55:00	3295.0	238.43	-0.28
12/01/99	18:00:00	3300.0	238.43	-0.28
12/01/99	18:05:00	3305.0	238.42	-0.29
12/01/99	18:10:00	3310.0	238.42	-0.29
12/01/99	18:15:00	3315.0	238.43	-0.28
12/01/99	18:20:00	3320.0	238.43	-0.28
12/01/99	18:25:00	3325.0	238.43	-0.28
12/01/99	18:30:00	3330.0	238.44	-0.27
12/01/99	18:35:00	3335.0	238.44	-0.27
12/01/99	18:40:00	3340.0	238.44	-0.27
12/01/99	18:45:00	3345.0	238.44	-0.27
12/01/99	18:50:00	3350.0	238.44	-0.27
12/01/99	18:55:00	3355.0	238.44	-0.27
12/01/99	19:00:00	3360.0	238.44	-0.27
12/01/99	19:05:00	3365.0	238.44	-0.27
12/01/99	19:10:00	3370.0	238.44	-0.27
12/01/99	19:15:00	3375.0	238.44	-0.27
12/01/99	19:20:00	3380.0	238.44	-0.27
12/01/99	19:25:00	3385.0	238.45	-0.26
12/01/99	19:30:00	3390.0	238.44	-0.27
12/01/99	19:35:00	3395.0	238.45	-0.26
12/01/99	19:40:00	3400.0	238.46	-0.26
12/01/99	19:45:00	3405.0	238.46	-0.25
12/01/99	19:50:00	3410.0	238.46	-0.25
12/01/99	19:55:00	3415.0	238.46	-0.25

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	20:00:00	3420.0	238.48	-0.23
12/01/99	20:05:00	3425.0	238.48	-0.23
12/01/99	20:10:00	3430.0	238.48	-0.23
12/01/99	20:15:00	3435.0	238.48	-0.23
12/01/99	20:20:00	3440.0	238.49	-0.22
12/01/99	20:25:00	3445.0	238.49	-0.22
12/01/99	20:30:00	3450.0	238.49	-0.22
12/01/99	20:35:00	3455.0	238.48	-0.23
12/01/99	20:40:00	3460.0	238.49	-0.22
12/01/99	20:45:00	3465.0	238.49	-0.22
12/01/99	20:50:00	3470.0	238.50	-0.21
12/01/99	20:55:00	3475.0	238.50	-0.21
12/01/99	21:00:00	3480.0	238.50	-0.21
12/01/99	21:05:00	3485.0	238.50	-0.21
12/01/99	21:10:00	3490.0	238.50	-0.21
12/01/99	21:15:00	3495.0	238.50	-0.21
12/01/99	21:20:00	3500.0	238.50	-0.21
12/01/99	21:25:00	3505.0	238.50	-0.21
12/01/99	21:30:00	3510.0	238.50	-0.21
12/01/99	21:35:00	3515.0	238.52	-0.19
12/01/99	21:40:00	3520.0	238.50	-0.21
12/01/99	21:45:00	3525.0	238.51	-0.20
12/01/99	21:50:00	3530.0	238.50	-0.21
12/01/99	21:55:00	3535.0	238.50	-0.21
12/01/99	22:00:00	3540.0	238.50	-0.21
12/01/99	22:05:00	3545.0	238.50	-0.21
12/01/99	22:10:00	3550.0	238.50	-0.21
12/01/99	22:15:00	3555.0	238.50	-0.21
12/01/99	22:20:00	3560.0	238.50	-0.21
12/01/99	22:25:00	3565.0	238.50	-0.21
12/01/99	22:30:00	3570.0	238.50	-0.21
12/01/99	22:35:00	3575.0	238.50	-0.21
12/01/99	22:40:00	3580.0	238.50	-0.21
12/01/99	22:45:00	3585.0	238.50	-0.21
12/01/99	22:50:00	3590.0	238.50	-0.21
12/01/99	22:55:00	3595.0	238.50	-0.21
12/01/99	23:00:00	3600.0	238.50	-0.21
12/01/99	23:05:00	3605.0	238.50	-0.21
12/01/99	23:10:00	3610.0	238.50	-0.21
12/01/99	23:15:00	3615.0	238.50	-0.21
12/01/99	23:20:00	3620.0	238.50	-0.21
12/01/99	23:25:00	3625.0	238.50	-0.21
12/01/99	23:30:00	3630.0	238.50	-0.21
12/01/99	23:35:00	3635.0	238.50	-0.21
12/01/99	23:40:00	3640.0	238.50	-0.21
12/01/99	23:45:00	3645.0	238.50	-0.21
12/01/99	23:50:00	3650.0	238.50	-0.21
12/01/99	23:55:00	3655.0	238.49	-0.22
12/02/99	0:00:00	3660.0	238.49	-0.22
12/02/99	0:05:00	3665.0	238.49	-0.22
12/02/99	0:10:00	3670.0	238.48	-0.23
12/02/99	0:15:00	3675.0	238.48	-0.23
12/02/99	0:20:00	3680.0	238.48	-0.23
12/02/99	0:25:00	3685.0	238.48	-0.23
12/02/99	0:30:00	3690.0	238.48	-0.23
12/02/99	0:35:00	3695.0	238.48	-0.23
12/02/99	0:40:00	3700.0	238.48	-0.23
12/02/99	0:45:00	3705.0	238.48	-0.23
12/02/99	0:50:00	3710.0	238.48	-0.23
12/02/99	0:55:00	3715.0	238.48	-0.23
12/02/99	1:00:00	3720.0	238.48	-0.23
12/02/99	1:05:00	3725.0	238.48	-0.23
12/02/99	1:10:00	3730.0	238.48	-0.23
12/02/99	1:15:00	3735.0	238.48	-0.23
12/02/99	1:20:00	3740.0	238.48	-0.23
12/02/99	1:25:00	3745.0	238.48	-0.23
12/02/99	1:30:00	3750.0	238.48	-0.23
12/02/99	1:35:00	3755.0	238.48	-0.23
12/02/99	1:40:00	3760.0	238.48	-0.23
12/02/99	1:45:00	3765.0	238.48	-0.23
12/02/99	1:50:00	3770.0	238.48	-0.23
12/02/99	1:55:00	3775.0	238.48	-0.23
12/02/99	2:00:00	3780.0	238.48	-0.23
12/02/99	2:05:00	3785.0	238.48	-0.23
12/02/99	2:10:00	3790.0	238.48	-0.23
12/02/99	2:15:00	3795.0	238.48	-0.23
12/02/99	2:20:00	3800.0	238.48	-0.23
12/02/99	2:25:00	3805.0	238.48	-0.23
12/02/99	2:30:00	3810.0	238.48	-0.23
12/02/99	2:35:00	3815.0	238.48	-0.23
12/02/99	2:40:00	3820.0	238.48	-0.23
12/02/99	2:45:00	3825.0	238.48	-0.23
12/02/99	2:50:00	3830.0	238.48	-0.23
12/02/99	2:55:00	3835.0	238.48	-0.23
12/02/99	3:00:00	3840.0	238.48	-0.23
12/02/99	3:05:00	3845.0	238.48	-0.23
12/02/99	3:10:00	3850.0	238.47	-0.24
12/02/99	3:15:00	3855.0	238.46	-0.25
12/02/99	3:20:00	3860.0	238.47	-0.24
12/02/99	3:25:00	3865.0	238.47	-0.24
12/02/99	3:30:00	3870.0	238.46	-0.25
12/02/99	3:35:00	3875.0	238.46	-0.25
12/02/99	3:40:00	3880.0	238.46	-0.25
12/02/99	3:45:00	3885.0	238.46	-0.25
12/02/99	3:50:00	3890.0	238.46	-0.25
12/02/99	3:55:00	3895.0	238.46	-0.25
12/02/99	4:00:00	3900.0	238.46	-0.25
12/02/99	4:05:00	3905.0	238.46	-0.25
12/02/99	4:10:00	3910.0	238.46	-0.25
12/02/99	4:15:00	3915.0	238.46	-0.25
12/02/99	4:20:00	3920.0	238.46	-0.25
12/02/99	4:25:00	3925.0	238.46	-0.25
12/02/99	4:30:00	3930.0	238.46	-0.25
12/02/99	4:35:00	3935.0	238.46	-0.25
12/02/99	4:40:00	3940.0	238.46	-0.25
12/02/99	4:45:00	3945.0	238.46	-0.25
12/02/99	4:50:00	3950.0	238.46	-0.25
12/02/99	4:55:00	3955.0	238.46	-0.25
12/02/99	5:00:00	3960.0	238.46	-0.25
12/02/99	5:05:00	3965.0	238.46	-0.25
12/02/99	5:10:00	3970.0	238.46	-0.25
12/02/99	5:15:00	3975.0	238.46	-0.25
12/02/99	5:20:00	3980.0	238.46	-0.25
12/02/99	5:25:00	3985.0	238.46	-0.25
12/02/99	5:30:00	3990.0	238.46	-0.25
12/02/99	5:35:00	3995.0	238.46	-0.25
12/02/99	5:40:00	4000.0	238.46	-0.25
12/02/99	5:45:00	4005.0	238.46	-0.25
12/02/99	5:50:00	4010.0	238.46	-0.25
12/02/99	5:55:00	4015.0	238.46	-0.25
12/02/99	6:00:00	4020.0	238.46	-0.25
12/02/99	6:05:00	4025.0	238.46	-0.25
12/02/99	6:10:00	4030.0	238.46	-0.25
12/02/99	6:15:00	4035.0	238.46	-0.25
12/02/99	6:20:00	4040.0	238.46	-0.25
12/02/99	6:25:00	4045.0	238.46	-0.25
12/02/99	6:30:00	4050.0	238.46	-0.25
12/02/99	6:35:00	4055.0	238.46	-0.25
12/02/99	6:40:00	4060.0	238.46	-0.25
12/02/99	6:45:00	4065.0	238.46	-0.25
12/02/99	6:50:00	4070.0	238.46	-0.25
12/02/99	6:55:00	4075.0	238.46	-0.25
12/02/99	7:00:00	4080.0	238.46	-0.25
12/02/99	7:05:00	4085.0	238.46	-0.25
12/02/99	7:10:00	4090.0	238.46	-0.25
12/02/99	7:15:00	4095.0	238.46	-0.25
12/02/99	7:20:00	4100.0	238.46	-0.25
12/02/99	7:25:00	4105.0	238.46	-0.25
12/02/99	7:30:00	4110.0	238.46	-0.25
12/02/99	7:35:00	4115.0	238.46	-0.25

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:40:00	4120.0	238.46	-0.25
12/02/99	7:45:00	4125.0	238.46	-0.25
12/02/99	7:50:00	4130.0	238.46	-0.25
12/02/99	7:55:00	4135.0	238.46	-0.25
12/02/99	8:00:00	4140.0	238.46	-0.25
12/02/99	8:05:00	4145.0	238.46	-0.25
12/02/99	8:10:00	4150.0	238.46	-0.25
12/02/99	8:15:00	4155.0	238.46	-0.25
12/02/99	8:20:00	4160.0	238.46	-0.25
12/02/99	8:25:00	4165.0	238.46	-0.25
12/02/99	8:30:00	4170.0	238.46	-0.25
12/02/99	8:35:00	4175.0	238.46	-0.25
12/02/99	8:40:00	4180.0	238.46	-0.25
12/02/99	8:45:00	4185.0	238.46	-0.26
12/02/99	8:50:00	4190.0	238.45	-0.26
12/02/99	8:55:00	4195.0	238.45	-0.26
12/02/99	9:00:00	4200.0	238.45	-0.26
12/02/99	9:05:00	4205.0	238.44	-0.27
12/02/99	9:10:00	4210.0	238.44	-0.27
12/02/99	9:15:00	4215.0	238.44	-0.27
12/02/99	9:20:00	4220.0	238.44	-0.27
12/02/99	9:25:00	4225.0	238.44	-0.27
12/02/99	9:30:00	4230.0	238.44	-0.27
12/02/99	9:35:00	4235.0	238.44	-0.27
12/02/99	9:40:00	4240.0	238.44	-0.27
12/02/99	9:45:00	4245.0	238.44	-0.27
12/02/99	9:50:00	4250.0	238.44	-0.27
12/02/99	9:55:00	4255.0	238.44	-0.27
12/02/99	10:00:00	4260.0	238.44	-0.27
12/02/99	10:05:00	4265.0	238.44	-0.27
12/02/99	10:10:00	4270.0	238.44	-0.27
12/02/99	10:15:00	4275.0	238.43	-0.28
12/02/99	10:20:00	4280.0	238.43	-0.28
12/02/99	10:25:00	4285.0	238.43	-0.28
12/02/99	10:30:00	4290.0	238.42	-0.29
12/02/99	10:35:00	4295.0	238.42	-0.29
12/02/99	10:40:00	4300.0	238.42	-0.29
12/02/99	10:45:00	4305.0	238.42	-0.29
12/02/99	10:50:00	4310.0	238.42	-0.29
12/02/99	10:55:00	4315.0	238.41	-0.30
12/02/99	11:00:00	4320.0	238.41	-0.30
12/02/99	11:05:00	4325.0	238.41	-0.30
12/02/99	11:10:00	4330.0	238.40	-0.31
12/02/99	11:15:00	4335.0	238.40	-0.31
12/02/99	11:20:00	4340.0	238.40	-0.31
12/02/99	11:25:00	4345.0	238.40	-0.31
12/02/99	11:30:00	4350.0	238.40	-0.31
12/02/99	11:35:00	4355.0	238.40	-0.31
12/02/99	11:40:00	4360.0	238.39	-0.32
12/02/99	11:45:00	4365.0	238.38	-0.33
12/02/99	11:50:00	4370.0	238.38	-0.33
12/02/99	11:55:00	4375.0	238.38	-0.33
12/02/99	12:00:00	4380.0	238.38	-0.33
12/02/99	12:05:00	4385.0	238.38	-0.33
12/02/99	12:10:00	4390.0	238.38	-0.33
12/02/99	12:15:00	4395.0	238.38	-0.33
12/02/99	12:20:00	4400.0	238.37	-0.34
12/02/99	12:25:00	4405.0	238.37	-0.34
12/02/99	12:30:00	4410.0	238.37	-0.34
12/02/99	12:35:00	4415.0	238.37	-0.34
12/02/99	12:40:00	4420.0	238.37	-0.34
12/02/99	12:45:00	4425.0	238.37	-0.34
12/02/99	12:50:00	4430.0	238.37	-0.34
12/02/99	12:55:00	4435.0	238.36	-0.35
12/02/99	13:00:00	4440.0	238.35	-0.36
12/02/99	13:05:00	4445.0	238.35	-0.36
12/02/99	13:10:00	4450.0	238.35	-0.36
12/02/99	13:15:00	4455.0	238.35	-0.36
12/02/99	13:20:00	4460.0	238.35	-0.36
12/02/99	13:25:00	4465.0	238.35	-0.36
12/02/99	13:30:00	4470.0	238.35	-0.36
12/02/99	13:35:00	4475.0	238.34	-0.37
12/02/99	13:40:00	4480.0	238.34	-0.37
12/02/99	13:45:00	4485.0	238.33	-0.38
12/02/99	13:50:00	4490.0	238.34	-0.37
12/02/99	13:55:00	4495.0	238.33	-0.38
12/02/99	14:00:00	4500.0	238.34	-0.37
12/02/99	14:05:00	4505.0	238.33	-0.38
12/02/99	14:10:00	4510.0	238.33	-0.38
12/02/99	14:15:00	4515.0	238.33	-0.38
12/02/99	14:20:00	4520.0	238.33	-0.38
12/02/99	14:25:00	4525.0	238.33	-0.38
12/02/99	14:30:00	4530.0	238.33	-0.38
12/02/99	14:35:00	4535.0	238.33	-0.38
12/02/99	14:40:00	4540.0	238.33	-0.38
12/02/99	14:45:00	4545.0	238.33	-0.38
12/02/99	14:50:00	4550.0	238.33	-0.38
12/02/99	14:55:00	4555.0	238.33	-0.38
12/02/99	15:00:00	4560.0	238.33	-0.38
12/02/99	15:05:00	4565.0	238.33	-0.38
12/02/99	15:10:00	4570.0	238.33	-0.38
12/02/99	15:15:00	4575.0	238.32	-0.39
12/02/99	15:20:00	4580.0	238.33	-0.38
12/02/99	15:25:00	4585.0	238.32	-0.39
12/02/99	15:30:00	4590.0	238.33	-0.38
12/02/99	15:35:00	4595.0	238.33	-0.38
12/02/99	15:40:00	4600.0	238.33	-0.38
12/02/99	15:45:00	4605.0	238.33	-0.38
12/02/99	15:50:00	4610.0	238.32	-0.39
12/02/99	15:55:00	4615.0	238.33	-0.38
12/02/99	16:00:00	4620.0	238.33	-0.38
12/02/99	16:05:00	4625.0	238.33	-0.38
12/02/99	16:10:00	4630.0	238.33	-0.38
12/02/99	16:15:00	4635.0	238.33	-0.38
12/02/99	16:20:00	4640.0	238.33	-0.38
12/02/99	16:25:00	4645.0	238.33	-0.38
12/02/99	16:30:00	4650.0	238.33	-0.38
12/02/99	16:35:00	4655.0	238.33	-0.38
12/02/99	16:40:00	4660.0	238.33	-0.38
12/02/99	16:45:00	4665.0	238.33	-0.38
12/02/99	16:50:00	4670.0	238.33	-0.38
12/02/99	16:55:00	4675.0	238.33	-0.38
12/02/99	17:00:00	4680.0	238.33	-0.38
12/02/99	17:05:00	4685.0	238.33	-0.38
12/02/99	17:10:00	4690.0	238.33	-0.38
12/02/99	17:15:00	4695.0	238.33	-0.38
12/02/99	17:20:00	4700.0	238.33	-0.38
12/02/99	17:25:00	4705.0	238.33	-0.38
12/02/99	17:30:00	4710.0	238.33	-0.38
12/02/99	17:35:00	4715.0	238.33	-0.38
12/02/99	17:40:00	4720.0	238.33	-0.38
12/02/99	17:45:00	4725.0	238.33	-0.38
12/02/99	17:50:00	4730.0	238.33	-0.38
12/02/99	17:55:00	4735.0	238.34	-0.37
12/02/99	18:00:00	4740.0	238.34	-0.37
12/02/99	18:05:00	4745.0	238.33	-0.38
12/02/99	18:10:00	4750.0	238.34	-0.37
12/02/99	18:15:00	4755.0	238.34	-0.37
12/02/99	18:20:00	4760.0	238.35	-0.36
12/02/99	18:25:00	4765.0	238.35	-0.36
12/02/99	18:30:00	4770.0	238.35	-0.36
12/02/99	18:35:00	4775.0	238.35	-0.36
12/02/99	18:40:00	4780.0	238.35	-0.36
12/02/99	18:45:00	4785.0	238.35	-0.36
12/02/99	18:50:00	4790.0	238.35	-0.36
12/02/99	18:55:00	4795.0	238.35	-0.36
12/02/99	19:00:00	4800.0	238.36	-0.35
12/02/99	19:05:00	4805.0	238.36	-0.35
12/02/99	19:10:00	4810.0	238.35	-0.36
12/02/99	19:15:00	4815.0	238.35	-0.36

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	19:20:00	4820.0	238.36	-0.35
12/02/99	19:25:00	4825.0	238.36	-0.35
12/02/99	19:30:00	4830.0	238.36	-0.35
12/02/99	19:35:00	4835.0	238.36	-0.35
12/02/99	19:40:00	4840.0	238.37	-0.34
12/02/99	19:45:00	4845.0	238.37	-0.34
12/02/99	19:50:00	4850.0	238.37	-0.34
12/02/99	19:55:00	4855.0	238.37	-0.34
12/02/99	20:00:00	4860.0	238.37	-0.34
12/02/99	20:05:00	4865.0	238.37	-0.34
12/02/99	20:10:00	4870.0	238.37	-0.34
12/02/99	20:15:00	4875.0	238.37	-0.34
12/02/99	20:20:00	4880.0	238.37	-0.34
12/02/99	20:25:00	4885.0	238.37	-0.34
12/02/99	20:30:00	4890.0	238.37	-0.34
12/02/99	20:35:00	4895.0	238.37	-0.34
12/02/99	20:40:00	4900.0	238.37	-0.34
12/02/99	20:45:00	4905.0	238.37	-0.34
12/02/99	20:50:00	4910.0	238.37	-0.34
12/02/99	20:55:00	4915.0	238.37	-0.34
12/02/99	21:00:00	4920.0	238.37	-0.34
12/02/99	21:05:00	4925.0	238.37	-0.34
12/02/99	21:10:00	4930.0	238.37	-0.34
12/02/99	21:15:00	4935.0	238.37	-0.34
12/02/99	21:20:00	4940.0	238.37	-0.34
12/02/99	21:25:00	4945.0	238.37	-0.34
12/02/99	21:30:00	4950.0	238.37	-0.34
12/02/99	21:35:00	4955.0	238.37	-0.34
12/02/99	21:40:00	4960.0	238.37	-0.34
12/02/99	21:45:00	4965.0	238.37	-0.34
12/02/99	21:50:00	4970.0	238.37	-0.34
12/02/99	21:55:00	4975.0	238.37	-0.34
12/02/99	22:00:00	4980.0	238.37	-0.34
12/02/99	22:05:00	4985.0	238.37	-0.34
12/02/99	22:10:00	4990.0	238.37	-0.34
12/02/99	22:15:00	4995.0	238.37	-0.34
12/02/99	22:20:00	5000.0	238.37	-0.34
12/02/99	22:25:00	5005.0	238.37	-0.34
12/02/99	22:30:00	5010.0	238.37	-0.34
12/02/99	22:35:00	5015.0	238.37	-0.34
12/02/99	22:40:00	5020.0	238.37	-0.34
12/02/99	22:45:00	5025.0	238.37	-0.34
12/02/99	22:50:00	5030.0	238.37	-0.34
12/02/99	22:55:00	5035.0	238.37	-0.34
12/02/99	23:00:00	5040.0	238.37	-0.34
12/02/99	23:05:00	5045.0	238.37	-0.34
12/02/99	23:10:00	5050.0	238.37	-0.34
12/02/99	23:15:00	5055.0	238.37	-0.34
12/02/99	23:20:00	5060.0	238.37	-0.34
12/02/99	23:25:00	5065.0	238.37	-0.34
12/02/99	23:30:00	5070.0	238.37	-0.34
12/02/99	23:35:00	5075.0	238.37	-0.34
12/02/99	23:40:00	5080.0	238.37	-0.34
12/02/99	23:45:00	5085.0	238.37	-0.34
12/02/99	23:50:00	5090.0	238.37	-0.34
12/02/99	23:55:00	5095.0	238.37	-0.34
12/03/99	0:00:00	5100.0	238.37	-0.34
12/03/99	0:05:00	5105.0	238.37	-0.34
12/03/99	0:10:00	5110.0	238.37	-0.34
12/03/99	0:15:00	5115.0	238.37	-0.34
12/03/99	0:20:00	5120.0	238.37	-0.34
12/03/99	0:25:00	5125.0	238.37	-0.34
12/03/99	0:30:00	5130.0	238.37	-0.34
12/03/99	0:35:00	5135.0	238.37	-0.34
12/03/99	0:40:00	5140.0	238.37	-0.34
12/03/99	0:45:00	5145.0	238.37	-0.34
12/03/99	0:50:00	5150.0	238.37	-0.34
12/03/99	0:55:00	5155.0	238.37	-0.34
12/03/99	1:00:00	5160.0	238.37	-0.34
12/03/99	1:05:00	5165.0	238.36	-0.35
12/03/99	1:10:00	5170.0	238.37	-0.34
12/03/99	1:15:00	5175.0	238.36	-0.35
12/03/99	1:20:00	5180.0	238.36	-0.35
12/03/99	1:25:00	5185.0	238.36	-0.35
12/03/99	1:30:00	5190.0	238.35	-0.36
12/03/99	1:35:00	5195.0	238.35	-0.36
12/03/99	1:40:00	5200.0	238.35	-0.36
12/03/99	1:45:00	5205.0	238.36	-0.35
12/03/99	1:50:00	5210.0	238.36	-0.35
12/03/99	1:55:00	5215.0	238.36	-0.35
12/03/99	2:00:00	5220.0	238.36	-0.35
12/03/99	2:05:00	5225.0	238.35	-0.36
12/03/99	2:10:00	5230.0	238.35	-0.36
12/03/99	2:15:00	5235.0	238.35	-0.36
12/03/99	2:20:00	5240.0	238.36	-0.35
12/03/99	2:25:00	5245.0	238.36	-0.35
12/03/99	2:30:00	5250.0	238.36	-0.35
12/03/99	2:35:00	5255.0	238.37	-0.34
12/03/99	2:40:00	5260.0	238.37	-0.34
12/03/99	2:45:00	5265.0	238.37	-0.34
12/03/99	2:50:00	5270.0	238.37	-0.34
12/03/99	2:55:00	5275.0	238.37	-0.34
12/03/99	3:00:00	5280.0	238.37	-0.34
12/03/99	3:05:00	5285.0	238.37	-0.34
12/03/99	3:10:00	5290.0	238.37	-0.34
12/03/99	3:15:00	5295.0	238.37	-0.34
12/03/99	3:20:00	5300.0	238.37	-0.34
12/03/99	3:25:00	5305.0	238.37	-0.34
12/03/99	3:30:00	5310.0	238.37	-0.34
12/03/99	3:35:00	5315.0	238.37	-0.34
12/03/99	3:40:00	5320.0	238.37	-0.34
12/03/99	3:45:00	5325.0	238.37	-0.34
12/03/99	3:50:00	5330.0	238.37	-0.34
12/03/99	3:55:00	5335.0	238.37	-0.34
12/03/99	4:00:00	5340.0	238.37	-0.34
12/03/99	4:05:00	5345.0	238.37	-0.34
12/03/99	4:10:00	5350.0	238.37	-0.34
12/03/99	4:15:00	5355.0	238.37	-0.34
12/03/99	4:20:00	5360.0	238.37	-0.34
12/03/99	4:25:00	5365.0	238.37	-0.34
12/03/99	4:30:00	5370.0	238.37	-0.34
12/03/99	4:35:00	5375.0	238.38	-0.33
12/03/99	4:40:00	5380.0	238.38	-0.33
12/03/99	4:45:00	5385.0	238.38	-0.33
12/03/99	4:50:00	5390.0	238.38	-0.33
12/03/99	4:55:00	5395.0	238.38	-0.33
12/03/99	5:00:00	5400.0	238.38	-0.33
12/03/99	5:05:00	5405.0	238.38	-0.33
12/03/99	5:10:00	5410.0	238.38	-0.33
12/03/99	5:15:00	5415.0	238.38	-0.33
12/03/99	5:20:00	5420.0	238.38	-0.33
12/03/99	5:25:00	5425.0	238.38	-0.33
12/03/99	5:30:00	5430.0	238.38	-0.33
12/03/99	5:35:00	5435.0	238.38	-0.33
12/03/99	5:40:00	5440.0	238.38	-0.33
12/03/99	5:45:00	5445.0	238.39	-0.32
12/03/99	5:50:00	5450.0	238.40	-0.31
12/03/99	5:55:00	5455.0	238.40	-0.31
12/03/99	6:00:00	5460.0	238.40	-0.31
12/03/99	6:05:00	5465.0	238.40	-0.31
12/03/99	6:10:00	5470.0	238.40	-0.31
12/03/99	6:15:00	5475.0	238.40	-0.31
12/03/99	6:20:00	5480.0	238.40	-0.31
12/03/99	6:25:00	5485.0	238.40	-0.31
12/03/99	6:30:00	5490.0	238.40	-0.31
12/03/99	6:35:00	5495.0	238.40	-0.31
12/03/99	6:40:00	5500.0	238.41	-0.30
12/03/99	6:45:00	5505.0	238.40	-0.31
12/03/99	6:50:00	5510.0	238.40	-0.31
12/03/99	6:55:00	5515.0	238.40	-0.31

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	7:00:00	5520.0	238.40	-0.31
12/03/99	7:05:00	5525.0	238.41	-0.30
12/03/99	7:10:00	5530.0	238.41	-0.30
12/03/99	7:15:00	5535.0	238.42	-0.29
12/03/99	7:20:00	5540.0	238.42	-0.29
12/03/99	7:25:00	5545.0	238.42	-0.29
12/03/99	7:30:00	5550.0	238.41	-0.30
12/03/99	7:35:00	5555.0	238.43	-0.28
12/03/99	7:40:00	5560.0	238.43	-0.28
12/03/99	7:45:00	5565.0	238.44	-0.27
12/03/99	7:50:00	5570.0	238.43	-0.28
12/03/99	7:55:00	5575.0	238.44	-0.27
12/03/99	8:00:00	5580.0	238.44	-0.27
12/03/99	8:05:00	5585.0	238.44	-0.27
12/03/99	8:10:00	5590.0	238.44	-0.27
12/03/99	8:15:00	5595.0	238.44	-0.27
12/03/99	8:20:00	5600.0	238.44	-0.27
12/03/99	8:25:00	5605.0	238.45	-0.26
12/03/99	8:30:00	5610.0	238.45	-0.26
12/03/99	8:35:00	5615.0	238.45	-0.26
12/03/99	8:40:00	5620.0	238.46	-0.26
12/03/99	8:45:00	5625.0	238.45	-0.26
12/03/99	8:50:00	5630.0	238.45	-0.26
12/03/99	8:55:00	5635.0	238.45	-0.26
12/03/99	9:00:00	5640.0	238.46	-0.25
12/03/99	9:05:00	5645.0	238.46	-0.25
12/03/99	9:10:00	5650.0	238.46	-0.25
12/03/99	9:15:00	5655.0	238.46	-0.25
12/03/99	9:20:00	5660.0	238.46	-0.25
12/03/99	9:25:00	5665.0	238.47	-0.24
12/03/99	9:30:00	5670.0	238.47	-0.24
12/03/99	9:35:00	5675.0	238.47	-0.24
12/03/99	9:40:00	5680.0	238.47	-0.24
12/03/99	9:45:00	5685.0	238.48	-0.23
12/03/99	9:50:00	5690.0	238.48	-0.23
12/03/99	9:55:00	5695.0	238.48	-0.23
12/03/99	10:00:00	5700.0	238.48	-0.23
12/03/99	10:05:00	5705.0	238.48	-0.23
12/03/99	10:10:00	5710.0	238.48	-0.23
12/03/99	10:15:00	5715.0	238.48	-0.23
12/03/99	10:20:00	5720.0	238.48	-0.23
12/03/99	10:25:00	5725.0	238.49	-0.22
12/03/99	10:30:00	5730.0	238.49	-0.22
12/03/99	10:35:00	5735.0	238.49	-0.22
12/03/99	10:40:00	5740.0	238.49	-0.22
12/03/99	10:45:00	5745.0	238.49	-0.22
12/03/99	10:50:00	5750.0	238.49	-0.22
12/03/99	10:55:00	5755.0	238.49	-0.22
12/03/99	11:00:00	5760.0	238.50	-0.21
12/03/99	11:05:00	5765.0	238.50	-0.21
12/03/99	11:10:00	5770.0	238.49	-0.22
12/03/99	11:15:00	5775.0	238.50	-0.21
12/03/99	11:20:00	5780.0	238.50	-0.21
12/03/99	11:25:00	5785.0	238.50	-0.21
12/03/99	11:30:00	5790.0	238.50	-0.21
12/03/99	11:35:00	5795.0	238.50	-0.21
12/03/99	11:40:00	5800.0	238.50	-0.21
12/03/99	11:45:00	5805.0	238.50	-0.21
12/03/99	11:50:00	5810.0	238.50	-0.21
12/03/99	11:55:00	5815.0	238.50	-0.21
12/03/99	12:00:00	5820.0	238.49	-0.22
12/03/99	12:05:00	5825.0	238.50	-0.21
12/03/99	12:10:00	5830.0	238.50	-0.21
12/03/99	12:15:00	5835.0	238.50	-0.21
12/03/99	12:20:00	5840.0	238.50	-0.21
12/03/99	12:25:00	5845.0	238.50	-0.21
12/03/99	12:30:00	5850.0	238.49	-0.22
12/03/99	12:35:00	5855.0	238.50	-0.21
12/03/99	12:40:00	5860.0	238.50	-0.21
12/03/99	12:45:00	5865.0	238.50	-0.21
12/03/99	12:50:00	5870.0	238.50	-0.21
12/03/99	12:55:00	5875.0	238.50	-0.21
12/03/99	13:00:00	5880.0	238.50	-0.21
12/03/99	13:05:00	5885.0	238.50	-0.21
12/03/99	13:10:00	5890.0	238.50	-0.21
12/03/99	13:15:00	5895.0	238.50	-0.21
12/03/99	13:20:00	5900.0	238.50	-0.21
12/03/99	13:25:00	5905.0	238.50	-0.21
12/03/99	13:30:00	5910.0	238.50	-0.21
12/03/99	13:35:00	5915.0	238.50	-0.21
12/03/99	13:40:00	5920.0	238.51	-0.20
12/03/99	13:45:00	5925.0	238.50	-0.21
12/03/99	13:50:00	5930.0	238.50	-0.21
12/03/99	13:55:00	5935.0	238.50	-0.21
12/03/99	14:00:00	5940.0	238.50	-0.21
12/03/99	14:05:00	5945.0	238.50	-0.21
12/03/99	14:10:00	5950.0	238.51	-0.20
12/03/99	14:15:00	5955.0	238.51	-0.20
12/03/99	14:20:00	5960.0	238.50	-0.21
12/03/99	14:25:00	5965.0	238.50	-0.21
12/03/99	14:30:00	5970.0	238.50	-0.21
12/03/99	14:35:00	5975.0	238.50	-0.21
12/03/99	14:40:00	5980.0	238.51	-0.20
12/03/99	14:45:00	5985.0	238.51	-0.20
12/03/99	14:50:00	5990.0	238.51	-0.20
12/03/99	14:55:00	5995.0	238.52	-0.19
12/03/99	15:00:00	6000.0	238.52	-0.19
12/03/99	15:05:00	6005.0	238.52	-0.19
12/03/99	15:10:00	6010.0	238.52	-0.19
12/03/99	15:15:00	6015.0	238.52	-0.19
12/03/99	15:20:00	6020.0	238.52	-0.19
12/03/99	15:25:00	6025.0	238.52	-0.19
12/03/99	15:30:00	6030.0	238.52	-0.19
12/03/99	15:35:00	6035.0	238.52	-0.19
12/03/99	15:40:00	6040.0	238.52	-0.19
12/03/99	15:45:00	6045.0	238.52	-0.19
12/03/99	15:50:00	6050.0	238.52	-0.19
12/03/99	15:55:00	6055.0	238.52	-0.19
12/03/99	16:00:00	6060.0	238.53	-0.19
12/03/99	16:05:00	6065.0	238.53	-0.19
12/03/99	16:10:00	6070.0	238.53	-0.19
12/03/99	16:15:00	6075.0	238.53	-0.18
12/03/99	16:20:00	6080.0	238.53	-0.18
12/03/99	16:25:00	6085.0	238.53	-0.18
12/03/99	16:30:00	6090.0	238.53	-0.18
12/03/99	16:35:00	6095.0	238.53	-0.18
12/03/99	16:40:00	6100.0	238.53	-0.18
12/03/99	16:45:00	6105.0	238.53	-0.18
12/03/99	16:50:00	6110.0	238.54	-0.17
12/03/99	16:55:00	6115.0	238.54	-0.17
12/03/99	17:00:00	6120.0	238.55	-0.16
12/03/99	17:05:00	6125.0	238.55	-0.16
12/03/99	17:10:00	6130.0	238.55	-0.16
12/03/99	17:15:00	6135.0	238.55	-0.16
12/03/99	17:20:00	6140.0	238.56	-0.15
12/03/99	17:25:00	6145.0	238.57	-0.14
12/03/99	17:30:00	6150.0	238.57	-0.14
12/03/99	17:35:00	6155.0	238.57	-0.14
12/03/99	17:40:00	6160.0	238.57	-0.14
12/03/99	17:45:00	6165.0	238.57	-0.14
12/03/99	17:50:00	6170.0	238.57	-0.14
12/03/99	17:55:00	6175.0	238.57	-0.14
12/03/99	18:00:00	6180.0	238.57	-0.14
12/03/99	18:05:00	6185.0	238.57	-0.14
12/03/99	18:10:00	6190.0	238.57	-0.14
12/03/99	18:15:00	6195.0	238.57	-0.14
12/03/99	18:20:00	6200.0	238.57	-0.14
12/03/99	18:25:00	6205.0	238.57	-0.14
12/03/99	18:30:00	6210.0	238.58	-0.13
12/03/99	18:35:00	6215.0	238.58	-0.13

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	18:40:00	6220.0	238.59	-0.12
12/03/99	18:45:00	6225.0	238.59	-0.12
12/03/99	18:50:00	6230.0	238.59	-0.12
12/03/99	18:55:00	6235.0	238.59	-0.12
12/03/99	19:00:00	6240.0	238.59	-0.12
12/03/99	19:05:00	6245.0	238.59	-0.12
12/03/99	19:10:00	6250.0	238.59	-0.12
12/03/99	19:15:00	6255.0	238.60	-0.11
12/03/99	19:20:00	6260.0	238.60	-0.11
12/03/99	19:25:00	6265.0	238.60	-0.11
12/03/99	19:30:00	6270.0	238.60	-0.11
12/03/99	19:35:00	6275.0	238.60	-0.11
12/03/99	19:40:00	6280.0	238.60	-0.11
12/03/99	19:45:00	6285.0	238.60	-0.11
12/03/99	19:50:00	6290.0	238.60	-0.11
12/03/99	19:55:00	6295.0	238.60	-0.11
12/03/99	20:00:00	6300.0	238.60	-0.11
12/03/99	20:05:00	6305.0	238.60	-0.11
12/03/99	20:10:00	6310.0	238.60	-0.11
12/03/99	20:15:00	6315.0	238.60	-0.11
12/03/99	20:20:00	6320.0	238.60	-0.11
12/03/99	20:25:00	6325.0	238.60	-0.11
12/03/99	20:30:00	6330.0	238.60	-0.11
12/03/99	20:35:00	6335.0	238.61	-0.10
12/03/99	20:40:00	6340.0	238.61	-0.10
12/03/99	20:45:00	6345.0	238.61	-0.10
12/03/99	20:50:00	6350.0	238.61	-0.10
12/03/99	20:55:00	6355.0	238.61	-0.10
12/03/99	21:00:00	6360.0	238.62	-0.09
12/03/99	21:05:00	6365.0	238.62	-0.09
12/03/99	21:10:00	6370.0	238.62	-0.09
12/03/99	21:15:00	6375.0	238.62	-0.09
12/03/99	21:20:00	6380.0	238.62	-0.09
12/03/99	21:25:00	6385.0	238.62	-0.09
12/03/99	21:30:00	6390.0	238.63	-0.08
12/03/99	21:35:00	6395.0	238.63	-0.08
12/03/99	21:40:00	6400.0	238.63	-0.08
12/03/99	21:45:00	6405.0	238.63	-0.08
12/03/99	21:50:00	6410.0	238.63	-0.08
12/03/99	21:55:00	6415.0	238.64	-0.07
12/03/99	22:00:00	6420.0	238.64	-0.07
12/03/99	22:05:00	6425.0	238.64	-0.07
12/03/99	22:10:00	6430.0	238.64	-0.07
12/03/99	22:15:00	6435.0	238.64	-0.07
12/03/99	22:20:00	6440.0	238.64	-0.07
12/03/99	22:25:00	6445.0	238.64	-0.07
12/03/99	22:30:00	6450.0	238.64	-0.07
12/03/99	22:35:00	6455.0	238.64	-0.07
12/03/99	22:40:00	6460.0	238.64	-0.07
12/03/99	22:45:00	6465.0	238.64	-0.07
12/03/99	22:50:00	6470.0	238.64	-0.07
12/03/99	22:55:00	6475.0	238.64	-0.07
12/03/99	23:00:00	6480.0	238.64	-0.07
12/03/99	23:05:00	6485.0	238.64	-0.07
12/03/99	23:10:00	6490.0	238.64	-0.07
12/03/99	23:15:00	6495.0	238.64	-0.07
12/03/99	23:20:00	6500.0	238.64	-0.07
12/03/99	23:25:00	6505.0	238.64	-0.07
12/03/99	23:30:00	6510.0	238.64	-0.07
12/03/99	23:35:00	6515.0	238.64	-0.07
12/03/99	23:40:00	6520.0	238.64	-0.07
12/03/99	23:45:00	6525.0	238.64	-0.07
12/03/99	23:50:00	6530.0	238.64	-0.07
12/03/99	23:55:00	6535.0	238.64	-0.07
12/04/99	0:00:00	6540.0	238.64	-0.07
12/04/99	0:05:00	6545.0	238.64	-0.07
12/04/99	0:10:00	6550.0	238.64	-0.07
12/04/99	0:15:00	6555.0	238.64	-0.07
12/04/99	0:20:00	6560.0	238.64	-0.07
12/04/99	0:25:00	6565.0	238.64	-0.07
12/04/99	0:30:00	6570.0	238.64	-0.07
12/04/99	0:35:00	6575.0	238.64	-0.07
12/04/99	0:40:00	6580.0	238.64	-0.07
12/04/99	0:45:00	6585.0	238.64	-0.07
12/04/99	0:50:00	6590.0	238.64	-0.07
12/04/99	0:55:00	6595.0	238.64	-0.07
12/04/99	1:00:00	6600.0	238.64	-0.07
12/04/99	1:05:00	6605.0	238.64	-0.07
12/04/99	1:10:00	6610.0	238.64	-0.07
12/04/99	1:15:00	6615.0	238.64	-0.07
12/04/99	1:20:00	6620.0	238.64	-0.07
12/04/99	1:25:00	6625.0	238.64	-0.07
12/04/99	1:30:00	6630.0	238.64	-0.07
12/04/99	1:35:00	6635.0	238.64	-0.07
12/04/99	1:40:00	6640.0	238.64	-0.07
12/04/99	1:45:00	6645.0	238.64	-0.07
12/04/99	1:50:00	6650.0	238.64	-0.07
12/04/99	1:55:00	6655.0	238.64	-0.07
12/04/99	2:00:00	6660.0	238.64	-0.07
12/04/99	2:05:00	6665.0	238.64	-0.07
12/04/99	2:10:00	6670.0	238.64	-0.07
12/04/99	2:15:00	6675.0	238.64	-0.07
12/04/99	2:20:00	6680.0	238.64	-0.07
12/04/99	2:25:00	6685.0	238.64	-0.07
12/04/99	2:30:00	6690.0	238.64	-0.07
12/04/99	2:35:00	6695.0	238.64	-0.07
12/04/99	2:40:00	6700.0	238.64	-0.07
12/04/99	2:45:00	6705.0	238.64	-0.07
12/04/99	2:50:00	6710.0	238.64	-0.07
12/04/99	2:55:00	6715.0	238.64	-0.07
12/04/99	3:00:00	6720.0	238.64	-0.07
12/04/99	3:05:00	6725.0	238.64	-0.07
12/04/99	3:10:00	6730.0	238.64	-0.07
12/04/99	3:15:00	6735.0	238.64	-0.07
12/04/99	3:20:00	6740.0	238.63	-0.08
12/04/99	3:25:00	6745.0	238.62	-0.09
12/04/99	3:30:00	6750.0	238.63	-0.08
12/04/99	3:35:00	6755.0	238.62	-0.09
12/04/99	3:40:00	6760.0	238.62	-0.09
12/04/99	3:45:00	6765.0	238.63	-0.08
12/04/99	3:50:00	6770.0	238.62	-0.09
12/04/99	3:55:00	6775.0	238.62	-0.09
12/04/99	4:00:00	6780.0	238.62	-0.09
12/04/99	4:05:00	6785.0	238.62	-0.09
12/04/99	4:10:00	6790.0	238.62	-0.09
12/04/99	4:15:00	6795.0	238.62	-0.09
12/04/99	4:20:00	6800.0	238.62	-0.09
12/04/99	4:25:00	6805.0	238.62	-0.09
12/04/99	4:30:00	6810.0	238.62	-0.09
12/04/99	4:35:00	6815.0	238.62	-0.09
12/04/99	4:40:00	6820.0	238.62	-0.09
12/04/99	4:45:00	6825.0	238.62	-0.09
12/04/99	4:50:00	6830.0	238.62	-0.09
12/04/99	4:55:00	6835.0	238.62	-0.09
12/04/99	5:00:00	6840.0	238.62	-0.09
12/04/99	5:05:00	6845.0	238.62	-0.09
12/04/99	5:10:00	6850.0	238.62	-0.09
12/04/99	5:15:00	6855.0	238.62	-0.09
12/04/99	5:20:00	6860.0	238.62	-0.09
12/04/99	5:25:00	6865.0	238.62	-0.09
12/04/99	5:30:00	6870.0	238.62	-0.09
12/04/99	5:35:00	6875.0	238.62	-0.09
12/04/99	5:40:00	6880.0	238.62	-0.09
12/04/99	5:45:00	6885.0	238.62	-0.09
12/04/99	5:50:00	6890.0	238.63	-0.08
12/04/99	5:55:00	6895.0	238.63	-0.08
12/04/99	6:00:00	6900.0	238.63	-0.08
12/04/99	6:05:00	6905.0	238.63	-0.08
12/04/99	6:10:00	6910.0	238.64	-0.07
12/04/99	6:15:00	6915.0	238.64	-0.07

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	6:20:00	6920.0	238.64	-0.07
12/04/99	6:25:00	6925.0	238.64	-0.07
12/04/99	6:30:00	6930.0	238.64	-0.07
12/04/99	6:35:00	6935.0	238.64	-0.07
12/04/99	6:40:00	6940.0	238.64	-0.07
12/04/99	6:45:00	6945.0	238.64	-0.07
12/04/99	6:50:00	6950.0	238.64	-0.07
12/04/99	6:55:00	6955.0	238.64	-0.07
12/04/99	7:00:00	6960.0	238.64	-0.07
12/04/99	7:05:00	6965.0	238.64	-0.07
12/04/99	7:10:00	6970.0	238.64	-0.07
12/04/99	7:15:00	6975.0	238.64	-0.07
12/04/99	7:20:00	6980.0	238.64	-0.07
12/04/99	7:25:00	6985.0	238.64	-0.07
12/04/99	7:30:00	6990.0	238.64	-0.07
12/04/99	7:35:00	6995.0	238.64	-0.07
12/04/99	7:40:00	7000.0	238.64	-0.07
12/04/99	7:45:00	7005.0	238.64	-0.07
12/04/99	7:50:00	7010.0	238.64	-0.07
12/04/99	7:55:00	7015.0	238.64	-0.07
12/04/99	8:00:00	7020.0	238.64	-0.07
12/04/99	8:05:00	7025.0	238.64	-0.07
12/04/99	8:10:00	7030.0	238.64	-0.07
12/04/99	8:15:00	7035.0	238.64	-0.07
12/04/99	8:20:00	7040.0	238.64	-0.07
12/04/99	8:25:00	7045.0	238.64	-0.07
12/04/99	8:30:00	7050.0	238.64	-0.07
12/04/99	8:35:00	7055.0	238.64	-0.07
12/04/99	8:40:00	7060.0	238.64	-0.07
12/04/99	8:45:00	7065.0	238.65	-0.06
12/04/99	8:50:00	7070.0	238.66	-0.05
12/04/99	8:55:00	7075.0	238.65	-0.06
12/04/99	9:00:00	7080.0	238.64	-0.07
12/04/99	9:05:00	7085.0	238.64	-0.07
12/04/99	9:10:00	7090.0	238.64	-0.07
12/04/99	9:15:00	7095.0	238.64	-0.07
12/04/99	9:20:00	7100.0	238.64	-0.07
12/04/99	9:25:00	7105.0	238.64	-0.07
12/04/99	9:30:00	7110.0	238.64	-0.07
12/04/99	9:35:00	7115.0	238.64	-0.07
12/04/99	9:40:00	7120.0	238.64	-0.07
12/04/99	9:45:00	7125.0	238.64	-0.07
12/04/99	9:50:00	7130.0	238.64	-0.07
12/04/99	9:55:00	7135.0	238.64	-0.07
12/04/99	10:00:00	7140.0	238.65	-0.06
12/04/99	10:05:00	7145.0	238.65	-0.06
12/04/99	10:10:00	7150.0	238.65	-0.06
12/04/99	10:15:00	7155.0	238.64	-0.07
12/04/99	10:20:00	7160.0	238.64	-0.07
12/04/99	10:25:00	7165.0	238.64	-0.07
12/04/99	10:30:00	7170.0	238.64	-0.07
12/04/99	10:35:00	7175.0	238.64	-0.07
12/04/99	10:40:00	7180.0	238.64	-0.07
12/04/99	10:45:00	7185.0	238.64	-0.07
12/04/99	10:50:00	7190.0	238.64	-0.07
12/04/99	10:55:00	7195.0	238.64	-0.07
12/04/99	11:00:00	7200.0	238.64	-0.07
12/04/99	11:05:00	7205.0	238.64	-0.07
12/04/99	11:10:00	7210.0	238.64	-0.07
12/04/99	11:15:00	7215.0	238.64	-0.07
12/04/99	11:20:00	7220.0	238.64	-0.07
12/04/99	11:25:00	7225.0	238.64	-0.07
12/04/99	11:30:00	7230.0	238.64	-0.07
12/04/99	11:35:00	7235.0	238.64	-0.07
12/04/99	11:40:00	7240.0	238.64	-0.07
12/04/99	11:45:00	7245.0	238.64	-0.07
12/04/99	11:50:00	7250.0	238.64	-0.07
12/04/99	11:55:00	7255.0	238.64	-0.07
12/04/99	12:00:00	7260.0	238.64	-0.07
12/04/99	12:05:00	7265.0	238.63	-0.08
12/04/99	12:10:00	7270.0	238.63	-0.08
12/04/99	12:15:00	7275.0	238.62	-0.09
12/04/99	12:20:00	7280.0	238.62	-0.09
12/04/99	12:25:00	7285.0	238.62	-0.09
12/04/99	12:30:00	7290.0	238.62	-0.09
12/04/99	12:35:00	7295.0	238.62	-0.09
12/04/99	12:40:00	7300.0	238.62	-0.09
12/04/99	12:45:00	7305.0	238.62	-0.09
12/04/99	12:50:00	7310.0	238.62	-0.09
12/04/99	12:55:00	7315.0	238.61	-0.10
12/04/99	13:00:00	7320.0	238.61	-0.10
12/04/99	13:05:00	7325.0	238.60	-0.11
12/04/99	13:10:00	7330.0	238.60	-0.11
12/04/99	13:15:00	7335.0	238.60	-0.11
12/04/99	13:20:00	7340.0	238.60	-0.11
12/04/99	13:25:00	7345.0	238.60	-0.11
12/04/99	13:30:00	7350.0	238.60	-0.11
12/04/99	13:35:00	7355.0	238.60	-0.11
12/04/99	13:40:00	7360.0	238.60	-0.11
12/04/99	13:45:00	7365.0	238.60	-0.11
12/04/99	13:50:00	7370.0	238.60	-0.11
12/04/99	13:55:00	7375.0	238.60	-0.11
12/04/99	14:00:00	7380.0	238.60	-0.11
12/04/99	14:05:00	7385.0	238.60	-0.11
12/04/99	14:10:00	7390.0	238.60	-0.11
12/04/99	14:15:00	7395.0	238.60	-0.11
12/04/99	14:20:00	7400.0	238.60	-0.11
12/04/99	14:25:00	7405.0	238.60	-0.11
12/04/99	14:30:00	7410.0	238.60	-0.11
12/04/99	14:35:00	7415.0	238.60	-0.11
12/04/99	14:40:00	7420.0	238.60	-0.11
12/04/99	14:45:00	7425.0	238.59	-0.12
12/04/99	14:50:00	7430.0	238.59	-0.12
12/04/99	14:55:00	7435.0	238.60	-0.11
12/04/99	15:00:00	7440.0	238.59	-0.12
12/04/99	15:05:00	7445.0	238.59	-0.12
12/04/99	15:10:00	7450.0	238.60	-0.11
12/04/99	15:15:00	7455.0	238.60	-0.11
12/04/99	15:20:00	7460.0	238.59	-0.12
12/04/99	15:25:00	7465.0	238.60	-0.11
12/04/99	15:30:00	7470.0	238.60	-0.11
12/04/99	15:35:00	7475.0	238.60	-0.11
12/04/99	15:40:00	7480.0	238.59	-0.12
12/04/99	15:45:00	7485.0	238.59	-0.12
12/04/99	15:50:00	7490.0	238.59	-0.12
12/04/99	15:55:00	7495.0	238.59	-0.12
12/04/99	16:00:00	7500.0	238.60	-0.11
12/04/99	16:05:00	7505.0	238.60	-0.11
12/04/99	16:10:00	7510.0	238.60	-0.11
12/04/99	16:15:00	7515.0	238.60	-0.11
12/04/99	16:20:00	7520.0	238.59	-0.12
12/04/99	16:25:00	7525.0	238.60	-0.11
12/04/99	16:30:00	7530.0	238.60	-0.11
12/04/99	16:35:00	7535.0	238.60	-0.11
12/04/99	16:40:00	7540.0	238.60	-0.11
12/04/99	16:45:00	7545.0	238.60	-0.11
12/04/99	16:50:00	7550.0	238.60	-0.11
12/04/99	16:55:00	7555.0	238.60	-0.11
12/04/99	17:00:00	7560.0	238.60	-0.11
12/04/99	17:05:00	7565.0	238.60	-0.11
12/04/99	17:10:00	7570.0	238.60	-0.11
12/04/99	17:15:00	7575.0	238.60	-0.11
12/04/99	17:20:00	7580.0	238.60	-0.11
12/04/99	17:25:00	7585.0	238.60	-0.11
12/04/99	17:30:00	7590.0	238.60	-0.11
12/04/99	17:35:00	7595.0	238.60	-0.11
12/04/99	17:40:00	7600.0	238.60	-0.11
12/04/99	17:45:00	7605.0	238.60	-0.11
12/04/99	17:50:00	7610.0	238.60	-0.11
12/04/99	17:55:00	7615.0	238.60	-0.11

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	18:00:00	7620.0	238.60	-0.11
12/04/99	18:05:00	7625.0	238.60	-0.11
12/04/99	18:10:00	7630.0	238.60	-0.11
12/04/99	18:15:00	7635.0	238.60	-0.11
12/04/99	18:20:00	7640.0	238.60	-0.11
12/04/99	18:25:00	7645.0	238.60	-0.11
12/04/99	18:30:00	7650.0	238.60	-0.11
12/04/99	18:35:00	7655.0	238.60	-0.11
12/04/99	18:40:00	7660.0	238.60	-0.11
12/04/99	18:45:00	7665.0	238.60	-0.11
12/04/99	18:50:00	7670.0	238.61	-0.10
12/04/99	18:55:00	7675.0	238.61	-0.10
12/04/99	19:00:00	7680.0	238.61	-0.10
12/04/99	19:05:00	7685.0	238.62	-0.09
12/04/99	19:10:00	7690.0	238.62	-0.09
12/04/99	19:15:00	7695.0	238.62	-0.09
12/04/99	19:20:00	7700.0	238.62	-0.09
12/04/99	19:25:00	7705.0	238.62	-0.09
12/04/99	19:30:00	7710.0	238.62	-0.09
12/04/99	19:35:00	7715.0	238.62	-0.09
12/04/99	19:40:00	7720.0	238.62	-0.09
12/04/99	19:45:00	7725.0	238.62	-0.09
12/04/99	19:50:00	7730.0	238.62	-0.09
12/04/99	19:55:00	7735.0	238.62	-0.09
12/04/99	20:00:00	7740.0	238.62	-0.09
12/04/99	20:05:00	7745.0	238.62	-0.09
12/04/99	20:10:00	7750.0	238.62	-0.09
12/04/99	20:15:00	7755.0	238.62	-0.09
12/04/99	20:20:00	7760.0	238.62	-0.09
12/04/99	20:25:00	7765.0	238.62	-0.09
12/04/99	20:30:00	7770.0	238.62	-0.09
12/04/99	20:35:00	7775.0	238.62	-0.09
12/04/99	20:40:00	7780.0	238.62	-0.09
12/04/99	20:45:00	7785.0	238.63	-0.08
12/04/99	20:50:00	7790.0	238.63	-0.08
12/04/99	20:55:00	7795.0	238.64	-0.07
12/04/99	21:00:00	7800.0	238.64	-0.07
12/04/99	21:05:00	7805.0	238.64	-0.07
12/04/99	21:10:00	7810.0	238.64	-0.07
12/04/99	21:15:00	7815.0	238.64	-0.07
12/04/99	21:20:00	7820.0	238.64	-0.07
12/04/99	21:25:00	7825.0	238.64	-0.07
12/04/99	21:30:00	7830.0	238.64	-0.07
12/04/99	21:35:00	7835.0	238.64	-0.07
12/04/99	21:40:00	7840.0	238.64	-0.07
12/04/99	21:45:00	7845.0	238.64	-0.07
12/04/99	21:50:00	7850.0	238.64	-0.07
12/04/99	21:55:00	7855.0	238.64	-0.07
12/04/99	22:00:00	7860.0	238.64	-0.07
12/04/99	22:05:00	7865.0	238.64	-0.07
12/04/99	22:10:00	7870.0	238.64	-0.07
12/04/99	22:15:00	7875.0	238.64	-0.07
12/04/99	22:20:00	7880.0	238.64	-0.07
12/04/99	22:25:00	7885.0	238.64	-0.07
12/04/99	22:30:00	7890.0	238.64	-0.07
12/04/99	22:35:00	7895.0	238.64	-0.07
12/04/99	22:40:00	7900.0	238.64	-0.07
12/04/99	22:45:00	7905.0	238.64	-0.07
12/04/99	22:50:00	7910.0	238.64	-0.07
12/04/99	22:55:00	7915.0	238.64	-0.07
12/04/99	23:00:00	7920.0	238.64	-0.07
12/04/99	23:05:00	7925.0	238.64	-0.07
12/04/99	23:10:00	7930.0	238.64	-0.07
12/04/99	23:15:00	7935.0	238.64	-0.07
12/04/99	23:20:00	7940.0	238.64	-0.07
12/04/99	23:25:00	7945.0	238.64	-0.07
12/04/99	23:30:00	7950.0	238.64	-0.07
12/04/99	23:35:00	7955.0	238.64	-0.07
12/04/99	23:40:00	7960.0	238.64	-0.07
12/04/99	23:45:00	7965.0	238.63	-0.08
12/04/99	23:50:00	7970.0	238.63	-0.08
12/04/99	23:55:00	7975.0	238.62	-0.09
12/05/99	0:00:00	7980.0	238.62	-0.09
12/05/99	0:05:00	7985.0	238.63	-0.08
12/05/99	0:10:00	7990.0	238.62	-0.09
12/05/99	0:15:00	7995.0	238.62	-0.09
12/05/99	0:20:00	8000.0	238.62	-0.09
12/05/99	0:25:00	8005.0	238.62	-0.09
12/05/99	0:30:00	8010.0	238.62	-0.09
12/05/99	0:35:00	8015.0	238.62	-0.09
12/05/99	0:40:00	8020.0	238.61	-0.10
12/05/99	0:45:00	8025.0	238.60	-0.11
12/05/99	0:50:00	8030.0	238.60	-0.11
12/05/99	0:55:00	8035.0	238.60	-0.11
12/05/99	1:00:00	8040.0	238.60	-0.11
12/05/99	1:05:00	8045.0	238.60	-0.11
12/05/99	1:10:00	8050.0	238.60	-0.11
12/05/99	1:15:00	8055.0	238.60	-0.11
12/05/99	1:20:00	8060.0	238.60	-0.11
12/05/99	1:25:00	8065.0	238.60	-0.11
12/05/99	1:30:00	8070.0	238.60	-0.11
12/05/99	1:35:00	8075.0	238.60	-0.11
12/05/99	1:40:00	8080.0	238.60	-0.11
12/05/99	1:45:00	8085.0	238.60	-0.11
12/05/99	1:50:00	8090.0	238.60	-0.11
12/05/99	1:55:00	8095.0	238.60	-0.11
12/05/99	2:00:00	8100.0	238.60	-0.11
12/05/99	2:05:00	8105.0	238.60	-0.11
12/05/99	2:10:00	8110.0	238.59	-0.12
12/05/99	2:15:00	8115.0	238.60	-0.11
12/05/99	2:20:00	8120.0	238.60	-0.11
12/05/99	2:25:00	8125.0	238.60	-0.11
12/05/99	2:30:00	8130.0	238.59	-0.12
12/05/99	2:35:00	8135.0	238.59	-0.12
12/05/99	2:40:00	8140.0	238.59	-0.12
12/05/99	2:45:00	8145.0	238.59	-0.12
12/05/99	2:50:00	8150.0	238.59	-0.12
12/05/99	2:55:00	8155.0	238.57	-0.14
12/05/99	3:00:00	8160.0	238.57	-0.14
12/05/99	3:05:00	8165.0	238.57	-0.14
12/05/99	3:10:00	8170.0	238.57	-0.14
12/05/99	3:15:00	8175.0	238.57	-0.14
12/05/99	3:20:00	8180.0	238.57	-0.14
12/05/99	3:25:00	8185.0	238.57	-0.14
12/05/99	3:30:00	8190.0	238.57	-0.14
12/05/99	3:35:00	8195.0	238.57	-0.14
12/05/99	3:40:00	8200.0	238.57	-0.14
12/05/99	3:45:00	8205.0	238.57	-0.14
12/05/99	3:50:00	8210.0	238.57	-0.14
12/05/99	3:55:00	8215.0	238.57	-0.14
12/05/99	4:00:00	8220.0	238.57	-0.14
12/05/99	4:05:00	8225.0	238.57	-0.14
12/05/99	4:10:00	8230.0	238.57	-0.14
12/05/99	4:15:00	8235.0	238.57	-0.14
12/05/99	4:20:00	8240.0	238.57	-0.14
12/05/99	4:25:00	8245.0	238.56	-0.15
12/05/99	4:30:00	8250.0	238.56	-0.15
12/05/99	4:35:00	8255.0	238.55	-0.16
12/05/99	4:40:00	8260.0	238.55	-0.16
12/05/99	4:45:00	8265.0	238.55	-0.16
12/05/99	4:50:00	8270.0	238.55	-0.16
12/05/99	4:55:00	8275.0	238.55	-0.16
12/05/99	5:00:00	8280.0	238.55	-0.16
12/05/99	5:05:00	8285.0	238.55	-0.16
12/05/99	5:10:00	8290.0	238.55	-0.16
12/05/99	5:15:00	8295.0	238.54	-0.17
12/05/99	5:20:00	8300.0	238.54	-0.17
12/05/99	5:25:00	8305.0	238.54	-0.17
12/05/99	5:30:00	8310.0	238.55	-0.16
12/05/99	5:35:00	8315.0	238.54	-0.17

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	5:40:00	8320.0	238.54	-0.17
12/05/99	5:45:00	8325.0	238.53	-0.18
12/05/99	5:50:00	8330.0	238.53	-0.18
12/05/99	5:55:00	8335.0	238.53	-0.18
12/05/99	6:00:00	8340.0	238.53	-0.18
12/05/99	6:05:00	8345.0	238.53	-0.18
12/05/99	6:10:00	8350.0	238.53	-0.18
12/05/99	6:15:00	8355.0	238.53	-0.18
12/05/99	6:20:00	8360.0	238.53	-0.18
12/05/99	6:25:00	8365.0	238.53	-0.18
12/05/99	6:30:00	8370.0	238.53	-0.18
12/05/99	6:35:00	8375.0	238.53	-0.18
12/05/99	6:40:00	8380.0	238.53	-0.18
12/05/99	6:45:00	8385.0	238.53	-0.18
12/05/99	6:50:00	8390.0	238.53	-0.18
12/05/99	6:55:00	8395.0	238.53	-0.18
12/05/99	7:00:00	8400.0	238.53	-0.18
12/05/99	7:05:00	8405.0	238.53	-0.18
12/05/99	7:10:00	8410.0	238.53	-0.18
12/05/99	7:15:00	8415.0	238.53	-0.18
12/05/99	7:20:00	8420.0	238.53	-0.18
12/05/99	7:25:00	8425.0	238.53	-0.18
12/05/99	7:30:00	8430.0	238.53	-0.18
12/05/99	7:35:00	8435.0	238.53	-0.18
12/05/99	7:40:00	8440.0	238.53	-0.18
12/05/99	7:45:00	8445.0	238.53	-0.18
12/05/99	7:50:00	8450.0	238.53	-0.18
12/05/99	7:55:00	8455.0	238.53	-0.18
12/05/99	8:00:00	8460.0	238.53	-0.18
12/05/99	8:05:00	8465.0	238.53	-0.18
12/05/99	8:10:00	8470.0	238.53	-0.18
12/05/99	8:15:00	8475.0	238.53	-0.18
12/05/99	8:20:00	8480.0	238.53	-0.18
12/05/99	8:25:00	8485.0	238.53	-0.18
12/05/99	8:30:00	8490.0	238.53	-0.18
12/05/99	8:35:00	8495.0	238.53	-0.18
12/05/99	8:40:00	8500.0	238.53	-0.18
12/05/99	8:45:00	8505.0	238.53	-0.18
12/05/99	8:50:00	8510.0	238.53	-0.18
12/05/99	8:55:00	8515.0	238.53	-0.18
12/05/99	9:00:00	8520.0	238.53	-0.18
12/05/99	9:05:00	8525.0	238.53	-0.18
12/05/99	9:10:00	8530.0	238.54	-0.17
12/05/99	9:15:00	8535.0	238.53	-0.18
12/05/99	9:20:00	8540.0	238.53	-0.18
12/05/99	9:25:00	8545.0	238.53	-0.18
12/05/99	9:30:00	8550.0	238.53	-0.18
12/05/99	9:35:00	8555.0	238.54	-0.17
12/05/99	9:40:00	8560.0	238.53	-0.18
12/05/99	9:45:00	8565.0	238.53	-0.18
12/05/99	9:50:00	8570.0	238.53	-0.18
12/05/99	9:55:00	8575.0	238.54	-0.17
12/05/99	10:00:00	8580.0	238.54	-0.17
12/05/99	10:05:00	8585.0	238.54	-0.17
12/05/99	10:10:00	8590.0	238.54	-0.17
12/05/99	10:15:00	8595.0	238.54	-0.17
12/05/99	10:20:00	8600.0	238.53	-0.18
12/05/99	10:25:00	8605.0	238.54	-0.17
12/05/99	10:30:00	8610.0	238.54	-0.17
12/05/99	10:35:00	8615.0	238.54	-0.17
12/05/99	10:40:00	8620.0	238.53	-0.18
12/05/99	10:45:00	8625.0	238.54	-0.17
12/05/99	10:50:00	8630.0	238.53	-0.18
12/05/99	10:55:00	8635.0	238.53	-0.18
12/05/99	11:00:00	8640.0	238.53	-0.18
12/05/99	11:05:00	8645.0	238.53	-0.18
12/05/99	11:10:00	8650.0	238.53	-0.18
12/05/99	11:15:00	8655.0	238.53	-0.18
12/05/99	11:20:00	8660.0	238.53	-0.19
12/05/99	11:25:00	8665.0	238.53	-0.19
12/05/99	11:30:00	8670.0	238.53	-0.19
12/05/99	11:35:00	8675.0	238.53	-0.19
12/05/99	11:40:00	8680.0	238.52	-0.19
12/05/99	11:45:00	8685.0	238.52	-0.19
12/05/99	11:50:00	8690.0	238.52	-0.19
12/05/99	11:55:00	8695.0	238.52	-0.19
12/05/99	12:00:00	8700.0	238.52	-0.19
12/05/99	12:05:00	8705.0	238.52	-0.19
12/05/99	12:10:00	8710.0	238.52	-0.19
12/05/99	12:15:00	8715.0	238.52	-0.19
12/05/99	12:20:00	8720.0	238.51	-0.20
12/05/99	12:25:00	8725.0	238.51	-0.20
12/05/99	12:30:00	8730.0	238.50	-0.21
12/05/99	12:35:00	8735.0	238.50	-0.21
12/05/99	12:40:00	8740.0	238.50	-0.21
12/05/99	12:45:00	8745.0	238.50	-0.21
12/05/99	12:50:00	8750.0	238.50	-0.21
12/05/99	12:55:00	8755.0	238.50	-0.21
12/05/99	13:00:00	8760.0	238.50	-0.21
12/05/99	13:05:00	8765.0	238.49	-0.22
12/05/99	13:10:00	8770.0	238.49	-0.22
12/05/99	13:15:00	8775.0	238.49	-0.22
12/05/99	13:20:00	8780.0	238.49	-0.22
12/05/99	13:25:00	8785.0	238.49	-0.22
12/05/99	13:30:00	8790.0	238.48	-0.23
12/05/99	13:35:00	8795.0	238.48	-0.23
12/05/99	13:40:00	8800.0	238.49	-0.22
12/05/99	13:45:00	8805.0	238.48	-0.23
12/05/99	13:50:00	8810.0	238.48	-0.23
12/05/99	13:55:00	8815.0	238.49	-0.22
12/05/99	14:00:00	8820.0	238.49	-0.22
12/05/99	14:05:00	8825.0	238.48	-0.23
12/05/99	14:10:00	8830.0	238.48	-0.23
12/05/99	14:15:00	8835.0	238.48	-0.23
12/05/99	14:20:00	8840.0	238.48	-0.23
12/05/99	14:25:00	8845.0	238.48	-0.23
12/05/99	14:30:00	8850.0	238.48	-0.23
12/05/99	14:35:00	8855.0	238.48	-0.23
12/05/99	14:40:00	8860.0	238.48	-0.23
12/05/99	14:45:00	8865.0	238.48	-0.23
12/05/99	14:50:00	8870.0	238.48	-0.23
12/05/99	14:55:00	8875.0	238.48	-0.23
12/05/99	15:00:00	8880.0	238.48	-0.23
12/05/99	15:05:00	8885.0	238.48	-0.23
12/05/99	15:10:00	8890.0	238.48	-0.23
12/05/99	15:15:00	8895.0	238.48	-0.23
12/05/99	15:20:00	8900.0	238.48	-0.23
12/05/99	15:25:00	8905.0	238.48	-0.23
12/05/99	15:30:00	8910.0	238.48	-0.23
12/05/99	15:35:00	8915.0	238.48	-0.23
12/05/99	15:40:00	8920.0	238.48	-0.23
12/05/99	15:45:00	8925.0	238.48	-0.23
12/05/99	15:50:00	8930.0	238.48	-0.23
12/05/99	15:55:00	8935.0	238.48	-0.23
12/05/99	16:00:00	8940.0	238.48	-0.23
12/05/99	16:05:00	8945.0	238.48	-0.23
12/05/99	16:10:00	8950.0	238.48	-0.23
12/05/99	16:15:00	8955.0	238.48	-0.23
12/05/99	16:20:00	8960.0	238.48	-0.23
12/05/99	16:25:00	8965.0	238.48	-0.23
12/05/99	16:30:00	8970.0	238.48	-0.23
12/05/99	16:35:00	8975.0	238.48	-0.23
12/05/99	16:40:00	8980.0	238.48	-0.23
12/05/99	16:45:00	8985.0	238.48	-0.23
12/05/99	16:50:00	8990.0	238.48	-0.23
12/05/99	16:55:00	8995.0	238.48	-0.23
12/05/99	17:00:00	9000.0	238.48	-0.23
12/05/99	17:05:00	9005.0	238.48	-0.23
12/05/99	17:10:00	9010.0	238.48	-0.23
12/05/99	17:15:00	9015.0	238.48	-0.23

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	17:20:00	9020.0	238.48	-0.23
12/05/99	17:25:00	9025.0	238.48	-0.23
12/05/99	17:30:00	9030.0	238.49	-0.22
12/05/99	17:35:00	9035.0	238.48	-0.23
12/05/99	17:40:00	9040.0	238.49	-0.22
12/05/99	17:45:00	9045.0	238.49	-0.22
12/05/99	17:50:00	9050.0	238.49	-0.22
12/05/99	17:55:00	9055.0	238.49	-0.22
12/05/99	18:00:00	9060.0	238.49	-0.22
12/05/99	18:05:00	9065.0	238.49	-0.22
12/05/99	18:10:00	9070.0	238.49	-0.22
12/05/99	18:15:00	9075.0	238.49	-0.22
12/05/99	18:20:00	9080.0	238.50	-0.21
12/05/99	18:25:00	9085.0	238.50	-0.21
12/05/99	18:30:00	9090.0	238.50	-0.21
12/05/99	18:35:00	9095.0	238.50	-0.21
12/05/99	18:40:00	9100.0	238.50	-0.21
12/05/99	18:45:00	9105.0	238.51	-0.20
12/05/99	18:50:00	9110.0	238.51	-0.20
12/05/99	18:55:00	9115.0	238.51	-0.20
12/05/99	19:00:00	9120.0	238.51	-0.20
12/05/99	19:05:00	9125.0	238.51	-0.20
12/05/99	19:10:00	9130.0	238.51	-0.20
12/05/99	19:15:00	9135.0	238.51	-0.20
12/05/99	19:20:00	9140.0	238.52	-0.19
12/05/99	19:25:00	9145.0	238.52	-0.19
12/05/99	19:30:00	9150.0	238.51	-0.20
12/05/99	19:35:00	9155.0	238.51	-0.20
12/05/99	19:40:00	9160.0	238.51	-0.20
12/05/99	19:45:00	9165.0	238.51	-0.20
12/05/99	19:50:00	9170.0	238.52	-0.19
12/05/99	19:55:00	9175.0	238.52	-0.19
12/05/99	20:00:00	9180.0	238.52	-0.19
12/05/99	20:05:00	9185.0	238.52	-0.19
12/05/99	20:10:00	9190.0	238.52	-0.19
12/05/99	20:15:00	9195.0	238.52	-0.19
12/05/99	20:20:00	9200.0	238.52	-0.19
12/05/99	20:25:00	9205.0	238.53	-0.19
12/05/99	20:30:00	9210.0	238.52	-0.19
12/05/99	20:35:00	9215.0	238.52	-0.19
12/05/99	20:40:00	9220.0	238.52	-0.19
12/05/99	20:45:00	9225.0	238.52	-0.19
12/05/99	20:50:00	9230.0	238.52	-0.19
12/05/99	20:55:00	9235.0	238.52	-0.19
12/05/99	21:00:00	9240.0	238.52	-0.19
12/05/99	21:05:00	9245.0	238.52	-0.19
12/05/99	21:10:00	9250.0	238.52	-0.19
12/05/99	21:15:00	9255.0	238.52	-0.19
12/05/99	21:20:00	9260.0	238.52	-0.19
12/05/99	21:25:00	9265.0	238.53	-0.19
12/05/99	21:30:00	9270.0	238.53	-0.19
12/05/99	21:35:00	9275.0	238.53	-0.18
12/05/99	21:40:00	9280.0	238.53	-0.18
12/05/99	21:45:00	9285.0	238.53	-0.18
12/05/99	21:50:00	9290.0	238.53	-0.18
12/05/99	21:55:00	9295.0	238.53	-0.18
12/05/99	22:00:00	9300.0	238.53	-0.18
12/05/99	22:05:00	9305.0	238.53	-0.18
12/05/99	22:10:00	9310.0	238.53	-0.18
12/05/99	22:15:00	9315.0	238.53	-0.18
12/05/99	22:20:00	9320.0	238.53	-0.18
12/05/99	22:25:00	9325.0	238.53	-0.18
12/05/99	22:30:00	9330.0	238.53	-0.18
12/05/99	22:35:00	9335.0	238.53	-0.18
12/05/99	22:40:00	9340.0	238.53	-0.18
12/05/99	22:45:00	9345.0	238.53	-0.18
12/05/99	22:50:00	9350.0	238.53	-0.18
12/05/99	22:55:00	9355.0	238.53	-0.18
12/05/99	23:00:00	9360.0	238.53	-0.18
12/05/99	23:05:00	9365.0	238.53	-0.18
12/05/99	23:10:00	9370.0	238.53	-0.18
12/05/99	23:15:00	9375.0	238.53	-0.18
12/05/99	23:20:00	9380.0	238.53	-0.18
12/05/99	23:25:00	9385.0	238.53	-0.18
12/05/99	23:30:00	9390.0	238.53	-0.18
12/05/99	23:35:00	9395.0	238.53	-0.18
12/05/99	23:40:00	9400.0	238.53	-0.18
12/05/99	23:45:00	9405.0	238.53	-0.18
12/05/99	23:50:00	9410.0	238.53	-0.18
12/05/99	23:55:00	9415.0	238.53	-0.18
12/06/99	0:00:00	9420.0	238.53	-0.18
12/06/99	0:05:00	9425.0	238.54	-0.17
12/06/99	0:10:00	9430.0	238.53	-0.18
12/06/99	0:15:00	9435.0	238.53	-0.18
12/06/99	0:20:00	9440.0	238.53	-0.18
12/06/99	0:25:00	9445.0	238.54	-0.17
12/06/99	0:30:00	9450.0	238.53	-0.18
12/06/99	0:35:00	9455.0	238.53	-0.18
12/06/99	0:40:00	9460.0	238.53	-0.18
12/06/99	0:45:00	9465.0	238.53	-0.18
12/06/99	0:50:00	9470.0	238.53	-0.18
12/06/99	0:55:00	9475.0	238.53	-0.18
12/06/99	1:00:00	9480.0	238.53	-0.18
12/06/99	1:05:00	9485.0	238.53	-0.18
12/06/99	1:10:00	9490.0	238.53	-0.18
12/06/99	1:15:00	9495.0	238.53	-0.18
12/06/99	1:20:00	9500.0	238.53	-0.18
12/06/99	1:25:00	9505.0	238.53	-0.18
12/06/99	1:30:00	9510.0	238.53	-0.18
12/06/99	1:35:00	9515.0	238.53	-0.18
12/06/99	1:40:00	9520.0	238.53	-0.18
12/06/99	1:45:00	9525.0	238.53	-0.18
12/06/99	1:50:00	9530.0	238.53	-0.18
12/06/99	1:55:00	9535.0	238.53	-0.18
12/06/99	2:00:00	9540.0	238.53	-0.19
12/06/99	2:05:00	9545.0	238.53	-0.19
12/06/99	2:10:00	9550.0	238.53	-0.19
12/06/99	2:15:00	9555.0	238.53	-0.19
12/06/99	2:20:00	9560.0	238.52	-0.19
12/06/99	2:25:00	9565.0	238.52	-0.19
12/06/99	2:30:00	9570.0	238.52	-0.19
12/06/99	2:35:00	9575.0	238.52	-0.19
12/06/99	2:40:00	9580.0	238.52	-0.19
12/06/99	2:45:00	9585.0	238.52	-0.19
12/06/99	2:50:00	9590.0	238.52	-0.19
12/06/99	2:55:00	9595.0	238.52	-0.19
12/06/99	3:00:00	9600.0	238.52	-0.19
12/06/99	3:05:00	9605.0	238.52	-0.19
12/06/99	3:10:00	9610.0	238.52	-0.19
12/06/99	3:15:00	9615.0	238.52	-0.19
12/06/99	3:20:00	9620.0	238.51	-0.20
12/06/99	3:25:00	9625.0	238.51	-0.20
12/06/99	3:30:00	9630.0	238.51	-0.20
12/06/99	3:35:00	9635.0	238.50	-0.21
12/06/99	3:40:00	9640.0	238.51	-0.20
12/06/99	3:45:00	9645.0	238.51	-0.20
12/06/99	3:50:00	9650.0	238.50	-0.21
12/06/99	3:55:00	9655.0	238.50	-0.21
12/06/99	4:00:00	9660.0	238.50	-0.21
12/06/99	4:05:00	9665.0	238.50	-0.21
12/06/99	4:10:00	9670.0	238.49	-0.22
12/06/99	4:15:00	9675.0	238.48	-0.23
12/06/99	4:20:00	9680.0	238.48	-0.23
12/06/99	4:25:00	9685.0	238.48	-0.23
12/06/99	4:30:00	9690.0	238.48	-0.23
12/06/99	4:35:00	9695.0	238.48	-0.23
12/06/99	4:40:00	9700.0	238.48	-0.23
12/06/99	4:45:00	9705.0	238.48	-0.23
12/06/99	4:50:00	9710.0	238.48	-0.23
12/06/99	4:55:00	9715.0	238.48	-0.23

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	5:00:00	9720.0	238.48	-0.23
12/06/99	5:05:00	9725.0	238.48	-0.23
12/06/99	5:10:00	9730.0	238.48	-0.23
12/06/99	5:15:00	9735.0	238.48	-0.23
12/06/99	5:20:00	9740.0	238.48	-0.23
12/06/99	5:25:00	9745.0	238.48	-0.23
12/06/99	5:30:00	9750.0	238.48	-0.23
12/06/99	5:35:00	9755.0	238.48	-0.23
12/06/99	5:40:00	9760.0	238.48	-0.23
12/06/99	5:45:00	9765.0	238.48	-0.23
12/06/99	5:50:00	9770.0	238.48	-0.23
12/06/99	5:55:00	9775.0	238.48	-0.23
12/06/99	6:00:00	9780.0	238.48	-0.23
12/06/99	6:05:00	9785.0	238.48	-0.23
12/06/99	6:10:00	9790.0	238.48	-0.23
12/06/99	6:15:00	9795.0	238.48	-0.23
12/06/99	6:20:00	9800.0	238.48	-0.23
12/06/99	6:25:00	9805.0	238.48	-0.23
12/06/99	6:30:00	9810.0	238.48	-0.23
12/06/99	6:35:00	9815.0	238.48	-0.23
12/06/99	6:40:00	9820.0	238.48	-0.23
12/06/99	6:45:00	9825.0	238.48	-0.23
12/06/99	6:50:00	9830.0	238.48	-0.23
12/06/99	6:55:00	9835.0	238.48	-0.23
12/06/99	7:00:00	9840.0	238.48	-0.23
12/06/99	7:05:00	9845.0	238.47	-0.24
12/06/99	7:10:00	9850.0	238.47	-0.24
12/06/99	7:15:00	9855.0	238.47	-0.24
12/06/99	7:20:00	9860.0	238.47	-0.24
12/06/99	7:25:00	9865.0	238.47	-0.24
12/06/99	7:30:00	9870.0	238.47	-0.24
12/06/99	7:35:00	9875.0	238.46	-0.25
12/06/99	7:40:00	9880.0	238.46	-0.25
12/06/99	7:45:00	9885.0	238.46	-0.25
12/06/99	7:50:00	9890.0	238.46	-0.25
12/06/99	7:55:00	9895.0	238.46	-0.25
12/06/99	8:00:00	9900.0	238.47	-0.24
12/06/99	8:05:00	9905.0	238.47	-0.24
12/06/99	8:10:00	9910.0	238.47	-0.24
12/06/99	8:15:00	9915.0	238.48	-0.23
12/06/99	8:20:00	9920.0	238.48	-0.23
12/06/99	8:25:00	9925.0	238.48	-0.23
12/06/99	8:30:00	9930.0	238.48	-0.23
12/06/99	8:35:00	9935.0	238.48	-0.23
12/06/99	8:40:00	9940.0	238.48	-0.23
12/06/99	8:45:00	9945.0	238.48	-0.23
12/06/99	8:50:00	9950.0	238.48	-0.23
12/06/99	8:55:00	9955.0	238.48	-0.23
12/06/99	9:00:00	9960.0	238.47	-0.24
12/06/99	9:05:00	9965.0	238.47	-0.24
12/06/99	9:10:00	9970.0	238.48	-0.23
12/06/99	9:15:00	9975.0	238.48	-0.23
12/06/99	9:20:00	9980.0	238.48	-0.23
12/06/99	9:25:00	9985.0	238.48	-0.23
12/06/99	9:30:00	9990.0	238.48	-0.23
12/06/99	9:35:00	9995.0	238.48	-0.23
12/06/99	9:40:00	10000.0	238.48	-0.23
12/06/99	9:45:00	10005.0	238.48	-0.23
12/06/99	9:50:00	10010.0	238.47	-0.24
12/06/99	9:55:00	10015.0	238.48	-0.23
12/06/99	10:00:00	10020.0	238.48	-0.23
12/06/99	10:05:00	10025.0	238.48	-0.23
12/06/99	10:10:00	10030.0	238.48	-0.23
12/06/99	10:15:00	10035.0	238.48	-0.23
12/06/99	10:20:00	10040.0	238.47	-0.24
12/06/99	10:25:00	10045.0	238.47	-0.24
12/06/99	10:30:00	10050.0	238.47	-0.24
12/06/99	10:35:00	10055.0	238.46	-0.25
12/06/99	10:40:00	10060.0	238.46	-0.25
12/06/99	10:45:00	10065.0	238.46	-0.26
12/06/99	10:50:00	10070.0	238.46	-0.26
12/06/99	10:55:00	10075.0	238.46	-0.25
12/06/99	11:00:00	10080.0	238.45	-0.26
12/06/99	11:05:00	10085.0	238.46	-0.25
12/06/99	11:10:00	10090.0	238.45	-0.26
12/06/99	11:15:00	10095.0	238.46	-0.26
12/06/99	11:20:00	10100.0	238.44	-0.27
12/06/99	11:25:00	10105.0	238.45	-0.26
12/06/99	11:30:00	10110.0	238.45	-0.26
12/06/99	11:35:00	10115.0	238.45	-0.26
12/06/99	11:40:00	10120.0	238.45	-0.26
12/06/99	11:45:00	10125.0	238.44	-0.27
12/06/99	11:50:00	10130.0	238.44	-0.27
12/06/99	11:55:00	10135.0	238.45	-0.26
12/06/99	12:00:00	10140.0	238.45	-0.26
12/06/99	12:05:00	10145.0	238.45	-0.26
12/06/99	12:10:00	10150.0	238.45	-0.26
12/06/99	12:15:00	10155.0	238.45	-0.26
12/06/99	12:20:00	10160.0	238.45	-0.26
12/06/99	12:25:00	10165.0	238.45	-0.26
12/06/99	12:30:00	10170.0	238.46	-0.26
12/06/99	12:35:00	10175.0	238.45	-0.26
12/06/99	12:40:00	10180.0	238.45	-0.26
12/06/99	12:45:00	10185.0	238.44	-0.27
12/06/99	12:50:00	10190.0	238.44	-0.27
12/06/99	12:55:00	10195.0	238.44	-0.27
12/06/99	13:00:00	10200.0	238.44	-0.27
12/06/99	13:05:00	10205.0	238.43	-0.28
12/06/99	13:10:00	10210.0	238.43	-0.28
12/06/99	13:15:00	10215.0	238.43	-0.28
12/06/99	13:20:00	10220.0	238.43	-0.28
12/06/99	13:25:00	10225.0	238.42	-0.29
12/06/99	13:30:00	10230.0	238.42	-0.29
12/06/99	13:35:00	10235.0	238.42	-0.29
12/06/99	13:40:00	10240.0	238.41	-0.30
12/06/99	13:45:00	10245.0	238.41	-0.30
12/06/99	13:50:00	10250.0	238.41	-0.30
12/06/99	13:55:00	10255.0	238.41	-0.30
12/06/99	14:00:00	10260.0	238.40	-0.31
12/06/99	14:05:00	10265.0	238.40	-0.31
12/06/99	14:10:00	10270.0	238.40	-0.31
12/06/99	14:15:00	10275.0	238.40	-0.31
12/06/99	14:20:00	10280.0	238.40	-0.31
12/06/99	14:25:00	10285.0	238.40	-0.31
12/06/99	14:30:00	10290.0	238.40	-0.31
12/06/99	14:35:00	10295.0	238.40	-0.31
12/06/99	14:40:00	10300.0	238.40	-0.31
12/06/99	14:45:00	10305.0	238.39	-0.32
12/06/99	14:50:00	10310.0	238.39	-0.32
12/06/99	14:55:00	10315.0	238.40	-0.31
12/06/99	15:00:00	10320.0	238.39	-0.32
12/06/99	15:05:00	10325.0	238.39	-0.32
12/06/99	15:10:00	10330.0	238.39	-0.32
12/06/99	15:15:00	10335.0	238.39	-0.32
12/06/99	15:20:00	10340.0	238.40	-0.31
12/06/99	15:25:00	10345.0	238.39	-0.32
12/06/99	15:30:00	10350.0	238.40	-0.31
12/06/99	15:35:00	10355.0	238.40	-0.31
12/06/99	15:40:00	10360.0	238.39	-0.32
12/06/99	15:45:00	10365.0	238.39	-0.32
12/06/99	15:50:00	10370.0	238.39	-0.32
12/06/99	15:55:00	10375.0	238.39	-0.32
12/06/99	16:00:00	10380.0	238.39	-0.32
12/06/99	16:05:00	10385.0	238.39	-0.32
12/06/99	16:10:00	10390.0	238.39	-0.32
12/06/99	16:15:00	10395.0	238.40	-0.31
12/06/99	16:20:00	10400.0	238.40	-0.31
12/06/99	16:25:00	10405.0	238.40	-0.31
12/06/99	16:30:00	10410.0	238.40	-0.31
12/06/99	16:35:00	10415.0	238.39	-0.32

TABLE K.6-11B. TRANSDUCER DATA FOR OBSERVATION WELL MD415. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	16:40:00	10420.0	238.39	-0.32
12/06/99	16:45:00	10425.0	238.39	-0.32
12/06/99	16:50:00	10430.0	238.40	-0.31
12/06/99	16:55:00	10435.0	238.40	-0.31
12/06/99	17:00:00	10440.0	238.40	-0.31
12/06/99	17:05:00	10445.0	238.40	-0.31
12/06/99	17:10:00	10450.0	238.40	-0.31
12/06/99	17:15:00	10455.0	238.39	-0.32
12/06/99	17:20:00	10460.0	238.39	-0.32
12/06/99	17:25:00	10465.0	238.40	-0.31
12/06/99	17:30:00	10470.0	238.40	-0.31
12/06/99	17:35:00	10475.0	238.40	-0.31
12/06/99	17:40:00	10480.0	238.40	-0.31
12/06/99	17:45:00	10485.0	238.40	-0.31
12/06/99	17:50:00	10490.0	238.40	-0.31
12/06/99	17:55:00	10495.0	238.40	-0.31
12/06/99	18:00:00	10500.0	238.40	-0.31
12/06/99	18:05:00	10505.0	238.40	-0.31
12/06/99	18:10:00	10510.0	238.41	-0.30
12/06/99	18:15:00	10515.0	238.41	-0.30
12/06/99	18:20:00	10520.0	238.41	-0.30
12/06/99	18:25:00	10525.0	238.41	-0.30
12/06/99	18:30:00	10530.0	238.41	-0.30
12/06/99	18:35:00	10535.0	238.40	-0.31
12/06/99	18:40:00	10540.0	238.40	-0.31
12/06/99	18:45:00	10545.0	238.41	-0.30
12/06/99	18:50:00	10550.0	238.41	-0.30
12/06/99	18:55:00	10555.0	238.40	-0.31
12/06/99	19:00:00	10560.0	238.40	-0.31
12/06/99	19:05:00	10565.0	238.41	-0.30
12/06/99	19:10:00	10570.0	238.41	-0.30
12/06/99	19:15:00	10575.0	238.40	-0.31
12/06/99	19:20:00	10580.0	238.40	-0.31
12/06/99	19:25:00	10585.0	238.41	-0.30
12/06/99	19:30:00	10590.0	238.41	-0.30
12/06/99	19:35:00	10595.0	238.42	-0.29
12/06/99	19:40:00	10600.0	238.42	-0.29
12/06/99	19:45:00	10605.0	238.42	-0.29
12/06/99	19:50:00	10610.0	238.42	-0.29
12/06/99	19:55:00	10615.0	238.42	-0.29
12/06/99	20:00:00	10620.0	238.42	-0.29
12/06/99	20:05:00	10625.0	238.43	-0.28
12/06/99	20:10:00	10630.0	238.43	-0.28
12/06/99	20:15:00	10635.0	238.44	-0.27
12/06/99	20:20:00	10640.0	238.44	-0.27
12/06/99	20:25:00	10645.0	238.44	-0.27
12/06/99	20:30:00	10650.0	238.44	-0.27
12/06/99	20:35:00	10655.0	238.44	-0.27
12/06/99	20:40:00	10660.0	238.44	-0.27
12/06/99	20:45:00	10665.0	238.44	-0.27
12/06/99	20:50:00	10670.0	238.43	-0.28
12/06/99	20:55:00	10675.0	238.43	-0.28
12/06/99	21:00:00	10680.0	238.43	-0.28
12/06/99	21:05:00	10685.0	238.44	-0.27
12/06/99	21:10:00	10690.0	238.44	-0.27
12/06/99	21:15:00	10695.0	238.43	-0.28
12/06/99	21:20:00	10700.0	238.44	-0.27
12/06/99	21:25:00	10705.0	238.44	-0.27
12/06/99	21:30:00	10710.0	238.44	-0.27
12/06/99	21:35:00	10715.0	238.44	-0.27
12/06/99	21:40:00	10720.0	238.44	-0.27
12/06/99	21:45:00	10725.0	238.44	-0.27
12/06/99	21:50:00	10730.0	238.45	-0.26
12/06/99	21:55:00	10735.0	238.45	-0.26
12/06/99	22:00:00	10740.0	238.44	-0.27
12/06/99	22:05:00	10745.0	238.44	-0.27
12/06/99	22:10:00	10750.0	238.45	-0.26
12/06/99	22:15:00	10755.0	238.44	-0.27
12/06/99	22:20:00	10760.0	238.45	-0.26
12/06/99	22:25:00	10765.0	238.45	-0.26
12/06/99	22:30:00	10770.0	238.45	-0.26
12/06/99	22:35:00	10775.0	238.45	-0.26
12/06/99	22:40:00	10780.0	238.46	-0.26
12/06/99	22:45:00	10785.0	238.45	-0.26
12/06/99	22:50:00	10790.0	238.45	-0.26
12/06/99	22:55:00	10795.0	238.46	-0.26
12/06/99	23:00:00	10800.0	238.46	-0.25
12/06/99	23:05:00	10805.0	238.46	-0.25
12/06/99	23:10:00	10810.0	238.46	-0.25
12/06/99	23:15:00	10815.0	238.46	-0.25
12/06/99	23:20:00	10820.0	238.46	-0.26
12/06/99	23:25:00	10825.0	238.46	-0.26
12/06/99	23:30:00	10830.0	238.46	-0.26
12/06/99	23:35:00	10835.0	238.45	-0.26
12/06/99	23:40:00	10840.0	238.44	-0.27
12/06/99	23:45:00	10845.0	238.45	-0.26
12/06/99	23:50:00	10850.0	238.45	-0.26
12/06/99	23:55:00	10855.0	238.45	-0.26
12/07/99	0:00:00	10860.0	238.44	-0.27

TABLE K.6-12A. AQUIFER-TEST DATA FOR PUMPING WELL PW4-3.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:44:00	-4396	--	--	189.93	-10.43
11/27/99	9:59:00	-2941	--	--	191.63	-8.73
11/28/99	10:12:00	-1488	--	--	197.41	-2.95
11/29/99	8:46:00	-134	--	--	200.21	-0.15
	10:59:00	-1	--	--	200.36	0.00
	11:00:00	0	--	--	200.36	0.00
12/03/99	11:06:00	5766	6	961.000	323.61	123.25
	11:06:30	5767	6.5	887.154	319.55	119.19
	11:07:00	5767	6.99999999	823.857	315.73	115.37
	11:07:30	5767	7.49999999	769.000	310.98	110.62
	11:08:00	5768	7.99999999	721.000	308.22	107.86
	11:08:30	5768	8.5	678.647	305.26	104.90
	11:09:00	5769	9	641.000	302.27	101.91
	11:10:00	5770	10	577.000	297.06	96.70
	11:15:00	5775	15	385.000	277.08	76.72
	11:19:00	5779	19	304.158	267.55	67.19
	11:25:00	5785	25	231.400	257.56	57.20
	11:30:00	5790	30	193.000	253.30	52.94
	11:39:00	5799	39	148.692	248.01	47.65
	12:26:00	5846	86	67.977	238.03	37.67
	14:40:00	5980	220	27.182	228.89	28.53
	21:50:00	6410	650	9.862	219.72	19.36
12/04/99	2:32:00	6692	932	7.180	216.92	16.56
	10:05:00	7145	1385	5.159	213.81	13.45
	16:46:00	7546	1786	4.225	212.53	12.17
12/05/99	7:44:00	8444	2684	3.146	210.54	10.18
	15:54:00	8934	3174	2.815	209.78	9.42
12/06/99	9:00:00	9960	4200	2.371	206.71	6.35

TABLE K.6-12B. TRANSDUCER DATA FOR PUMPING WELL PW4-3.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:20	-4979.7	189.40	-10.96
11/26/99	0:30:20	-4949.7	189.46	-10.90
11/26/99	1:00:20	-4919.7	189.51	-10.86
11/26/99	1:30:20	-4889.7	189.53	-10.83
11/26/99	2:00:20	-4859.7	189.58	-10.78
11/26/99	2:30:20	-4829.7	189.61	-10.75
11/26/99	3:00:20	-4799.7	189.64	-10.73
11/26/99	3:30:20	-4769.7	189.66	-10.70
11/26/99	4:00:20	-4739.7	189.71	-10.65
11/26/99	4:30:20	-4709.7	189.72	-10.64
11/26/99	5:00:20	-4679.7	189.75	-10.61
11/26/99	5:30:20	-4649.7	189.78	-10.58
11/26/99	6:00:20	-4619.7	189.82	-10.54
11/26/99	6:30:20	-4589.7	189.84	-10.52
11/26/99	7:00:20	-4559.7	189.87	-10.50
11/26/99	7:30:20	-4529.7	189.89	-10.47
11/26/99	8:00:20	-4499.7	189.92	-10.44
11/26/99	8:30:20	-4469.7	189.94	-10.42
11/26/99	9:00:20	-4439.7	189.95	-10.41
11/26/99	9:30:20	-4409.7	189.98	-10.38
11/26/99	10:00:20	-4379.7	189.97	-10.39
11/26/99	10:30:20	-4349.7	190.02	-10.34
11/26/99	11:00:20	-4319.7	190.02	-10.34
11/26/99	11:30:20	-4289.7	190.04	-10.32
11/26/99	12:00:20	-4259.7	190.07	-10.29
11/26/99	12:30:20	-4229.7	190.07	-10.29
11/26/99	13:00:20	-4199.7	190.08	-10.28
11/26/99	13:30:20	-4169.7	190.10	-10.26
11/26/99	14:00:20	-4139.7	190.11	-10.25
11/26/99	14:30:20	-4109.7	190.13	-10.24
11/26/99	15:00:20	-4079.7	190.13	-10.24
11/26/99	15:30:20	-4049.7	190.15	-10.21
11/26/99	16:00:20	-4019.7	190.17	-10.19
11/26/99	16:30:20	-3989.7	190.18	-10.18
11/26/99	17:00:20	-3959.7	190.20	-10.16
11/26/99	17:30:20	-3929.7	190.21	-10.15
11/26/99	18:00:20	-3899.7	190.24	-10.12
11/26/99	18:30:20	-3869.7	190.26	-10.11
11/26/99	19:00:20	-3839.7	190.30	-10.06
11/26/99	19:30:20	-3809.7	190.33	-10.03
11/26/99	20:00:20	-3779.7	190.34	-10.02
11/26/99	20:30:20	-3749.7	190.36	-10.00
11/26/99	21:00:20	-3719.7	190.38	-9.98
11/26/99	21:30:20	-3689.7	190.41	-9.95
11/26/99	22:00:20	-3659.7	190.44	-9.92
11/26/99	22:30:20	-3629.7	190.46	-9.90
11/26/99	23:00:20	-3599.7	190.47	-9.89
11/26/99	23:30:20	-3569.7	190.51	-9.85
11/27/99	0:00:20	-3539.7	190.53	-9.83
11/27/99	0:30:20	-3509.7	190.56	-9.80
11/27/99	1:00:20	-3479.7	190.60	-9.76
11/27/99	1:30:20	-3449.7	190.62	-9.75
11/27/99	2:00:20	-3419.7	190.64	-9.72
11/27/99	2:30:20	-3389.7	190.69	-9.67
11/27/99	3:00:20	-3359.7	190.72	-9.64
11/27/99	3:30:20	-3329.7	190.76	-9.60
11/27/99	4:00:20	-3299.7	190.82	-9.54
11/27/99	4:30:20	-3269.7	190.86	-9.50
11/27/99	5:00:20	-3239.7	190.93	-9.43
11/27/99	5:30:20	-3209.7	191.00	-9.36
11/27/99	6:00:20	-3179.7	191.06	-9.30
11/27/99	6:30:20	-3149.7	191.15	-9.21
11/27/99	7:00:20	-3119.7	191.22	-9.14
11/27/99	7:30:20	-3089.7	191.29	-9.07
11/27/99	8:00:20	-3059.7	191.39	-8.97
11/27/99	8:30:20	-3029.7	191.48	-8.88
11/27/99	9:00:20	-2999.7	191.55	-8.81
11/27/99	9:30:20	-2969.7	191.65	-8.71
11/27/99	10:00:20	-2939.7	191.74	-8.62
11/27/99	10:30:20	-2909.7	191.83	-8.53
11/27/99	11:00:20	-2879.7	191.93	-8.43
11/27/99	11:30:20	-2849.7	192.00	-8.36
11/27/99	12:00:20	-2819.7	192.10	-8.26
11/27/99	12:30:20	-2789.7	192.19	-8.17
11/27/99	13:00:20	-2759.7	192.27	-8.09
11/27/99	13:30:20	-2729.7	192.37	-7.99
11/27/99	14:00:20	-2699.7	192.46	-7.90
11/27/99	14:30:20	-2669.7	192.56	-7.80
11/27/99	15:00:20	-2639.7	192.65	-7.71
11/27/99	15:30:20	-2609.7	192.75	-7.61
11/27/99	16:00:20	-2579.7	192.84	-7.53
11/27/99	16:30:20	-2549.7	192.92	-7.44
11/27/99	17:00:20	-2519.7	193.01	-7.35
11/27/99	17:30:20	-2489.7	193.11	-7.25
11/27/99	18:00:20	-2459.7	193.20	-7.16
11/27/99	18:30:20	-2429.7	193.30	-7.06
11/27/99	19:00:20	-2399.7	193.38	-6.98
11/27/99	19:30:20	-2369.7	193.48	-6.88
11/27/99	20:00:20	-2339.7	193.57	-6.79
11/27/99	20:30:20	-2309.7	193.66	-6.70
11/27/99	21:00:20	-2279.7	193.74	-6.62
11/27/99	21:30:20	-2249.7	193.84	-6.52
11/27/99	22:00:20	-2219.7	193.93	-6.43
11/27/99	22:30:20	-2189.7	194.02	-6.34
11/27/99	23:00:20	-2159.7	194.12	-6.24
11/27/99	23:30:20	-2129.7	194.23	-6.13
11/28/99	0:00:20	-2099.7	194.35	-6.01
11/28/99	0:30:20	-2069.7	194.48	-5.88
11/28/99	1:00:20	-2039.7	194.59	-5.77
11/28/99	1:30:20	-2009.7	194.72	-5.64
11/28/99	2:00:20	-1979.7	194.84	-5.52
11/28/99	2:30:20	-1949.7	194.97	-5.39
11/28/99	3:00:20	-1919.7	195.10	-5.26
11/28/99	3:30:20	-1889.7	195.23	-5.13
11/28/99	4:00:20	-1859.7	195.36	-5.00
11/28/99	4:30:20	-1829.7	195.53	-4.83
11/28/99	5:00:20	-1799.7	195.70	-4.66
11/28/99	5:30:20	-1769.7	195.89	-4.47
11/28/99	6:00:20	-1739.7	196.08	-4.28
11/28/99	6:30:20	-1709.7	196.28	-4.08
11/28/99	7:00:20	-1679.7	196.48	-3.88
11/28/99	7:30:20	-1649.7	196.67	-3.69
11/28/99	8:00:20	-1619.7	196.83	-3.53
11/28/99	8:30:20	-1589.7	196.99	-3.37
11/28/99	9:00:20	-1559.7	197.13	-3.23
11/28/99	9:30:20	-1529.7	197.28	-3.09
11/28/99	10:00:20	-1499.7	197.41	-2.96
11/28/99	10:30:20	-1469.7	197.54	-2.83
11/28/99	11:00:20	-1439.7	197.65	-2.71
11/28/99	11:30:20	-1409.7	197.75	-2.61
11/28/99	12:00:20	-1379.7	197.85	-2.51
11/28/99	12:30:20	-1349.7	197.94	-2.42
11/28/99	13:00:20	-1319.7	198.03	-2.34
11/28/99	13:30:20	-1289.7	198.13	-2.23
11/28/99	14:00:20	-1259.7	198.21	-2.15
11/28/99	14:30:20	-1229.7	198.30	-2.06
11/28/99	15:00:20	-1199.7	198.39	-1.98
11/28/99	15:30:20	-1169.7	198.44	-1.92
11/28/99	16:00:20	-1139.7	198.53	-1.83
11/28/99	16:30:20	-1109.7	198.60	-1.76
11/28/99	17:00:20	-1079.7	198.67	-1.69
11/28/99	17:30:20	-1049.7	198.73	-1.63
11/28/99	18:00:20	-1019.7	198.80	-1.56
11/28/99	18:30:20	-989.7	198.86	-1.50
11/28/99	19:00:20	-959.7	198.92	-1.44
11/28/99	19:30:20	-929.7	198.98	-1.38
11/28/99	20:00:20	-899.7	199.02	-1.34
11/28/99	20:30:20	-869.7	199.08	-1.28
11/28/99	21:00:20	-839.7	199.14	-1.23
11/28/99	21:30:20	-809.7	199.18	-1.18

TABLE K.6-12B. TRANSDUCER DATA FOR PUMPING WELL PW4-3. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:20	-779.7	199.24	-1.12
11/28/99	22:30:20	-749.7	199.28	-1.06
11/28/99	23:00:20	-719.7	199.34	-1.02
11/28/99	23:30:20	-689.7	199.38	-0.98
11/29/99	0:00:20	-659.7	199.42	-0.94
11/29/99	0:30:20	-629.7	199.47	-0.89
11/29/99	1:00:20	-599.7	199.51	-0.85
11/29/99	1:30:20	-569.7	199.55	-0.81
11/29/99	2:00:20	-539.7	199.61	-0.75
11/29/99	2:30:20	-509.7	199.67	-0.69
11/29/99	3:00:20	-479.7	199.70	-0.66
11/29/99	3:30:20	-449.7	199.76	-0.61
11/29/99	4:00:20	-419.7	199.78	-0.58
11/29/99	4:30:20	-389.7	199.83	-0.53
11/29/99	5:00:20	-359.7	199.87	-0.49
11/29/99	5:30:20	-329.7	199.91	-0.45
11/29/99	6:00:20	-299.7	199.97	-0.39
11/29/99	6:30:20	-269.7	200.01	-0.35
11/29/99	7:00:20	-239.7	200.06	-0.30
11/29/99	7:30:20	-209.7	200.10	-0.26
11/29/99	8:00:20	-179.7	200.13	-0.23
11/29/99	8:30:20	-149.7	200.19	-0.17
11/29/99	9:00:20	-119.7	200.23	-0.13
11/29/99	9:30:20	-89.7	200.27	-0.09
11/29/99	10:00:20	-59.7	200.32	-0.04
11/29/99	10:30:20	-29.7	200.36	0.00
11/29/99	10:59:56	-0.1	206.95	6.59
11/29/99	10:59:58	0.0	210.06	9.70
11/29/99	11:00:01	0.0	212.81	12.45
11/29/99	11:00:04	0.1	215.32	14.96
11/29/99	11:00:07	0.1	217.96	17.60
11/29/99	11:00:10	0.2	220.44	20.08
11/29/99	11:00:13	0.2	222.99	22.63
11/29/99	11:00:16	0.3	225.30	24.94
11/29/99	11:00:19	0.3	227.82	27.46
11/29/99	11:00:22	0.4	230.17	29.81
11/29/99	11:00:25	0.4	232.60	32.24
11/29/99	11:00:27	0.5	234.84	34.48
11/29/99	11:00:30	0.5	236.25	35.89
11/29/99	11:00:33	0.5	239.59	39.23
11/29/99	11:00:36	0.6	241.74	41.38
11/29/99	11:00:39	0.6	243.63	43.27
11/29/99	11:00:42	0.7	245.99	45.63
11/29/99	11:00:45	0.7	248.50	48.14
11/29/99	11:00:48	0.8	250.31	49.95
11/29/99	11:00:51	0.8	252.33	51.97
11/29/99	11:00:54	0.9	254.43	54.07
11/29/99	11:00:56	0.9	256.35	55.99
11/29/99	11:01:00	1.0	258.39	58.03
11/29/99	11:01:03	1.0	260.63	60.27
11/29/99	11:01:07	1.1	262.44	62.08
11/29/99	11:01:10	1.2	264.75	64.39
11/29/99	11:01:14	1.2	267.02	66.66
11/29/99	11:01:19	1.3	268.84	68.48
11/29/99	11:01:23	1.4	272.14	71.78
11/29/99	11:01:28	1.5	274.67	74.31
11/29/99	11:01:33	1.5	277.32	76.96
11/29/99	11:01:38	1.6	280.29	79.93
11/29/99	11:01:44	1.7	282.98	82.62
11/29/99	11:01:50	1.8	286.25	85.89
11/29/99	11:01:56	1.9	289.34	88.98
11/29/99	11:02:03	2.0	292.46	92.10
11/29/99	11:02:10	2.2	295.41	95.05
11/29/99	11:02:17	2.3	297.08	96.72
11/29/99	11:02:25	2.4	298.86	98.50
11/29/99	11:02:34	2.6	299.63	99.27
11/29/99	11:02:43	2.7	300.58	100.22
11/29/99	11:02:52	2.9	301.36	101.00
11/29/99	11:03:02	3.0	302.35	101.99
11/29/99	11:03:13	3.2	303.13	102.77
11/29/99	11:03:24	3.4	304.23	103.87
11/29/99	11:03:36	3.6	305.18	104.82
11/29/99	11:03:48	3.8	306.34	105.98
11/29/99	11:04:02	4.0	307.51	107.15
11/29/99	11:04:16	4.3	308.62	108.26
11/29/99	11:04:31	4.5	310.09	109.73
11/29/99	11:04:47	4.8	311.26	110.92
11/29/99	11:05:04	5.1	312.43	112.07
11/29/99	11:05:21	5.3	313.64	113.28
11/29/99	11:05:40	5.7	314.48	114.12
11/29/99	11:06:00	6.0	315.29	114.93
11/29/99	11:06:21	6.3	315.31	114.95
11/29/99	11:06:44	6.7	315.80	115.44
11/29/99	11:07:08	7.1	316.54	116.18
11/29/99	11:07:33	7.5	317.37	117.01
11/29/99	11:07:59	8.0	318.11	117.75
11/29/99	11:08:28	8.5	318.90	118.54
11/29/99	11:08:58	9.0	319.76	119.40
11/29/99	11:09:29	9.5	320.61	120.25
11/29/99	11:10:03	10.0	321.36	121.00
11/29/99	11:10:38	10.6	322.18	121.82
11/29/99	11:11:16	11.3	322.86	122.50
11/29/99	11:11:56	11.9	323.71	123.35
11/29/99	11:12:38	12.6	324.46	124.10
11/29/99	11:13:23	13.4	325.24	124.88
11/29/99	11:14:10	14.2	326.11	125.75
11/29/99	11:15:01	15.0	327.06	126.70
11/29/99	11:15:54	15.9	327.93	127.57
11/29/99	11:16:50	16.8	328.83	128.47
11/29/99	11:17:50	17.8	329.53	129.17
11/29/99	11:18:53	18.9	330.55	130.19
11/29/99	11:20:00	20.0	330.99	130.63
11/29/99	11:21:11	21.2	331.80	131.44
11/29/99	11:22:26	22.4	332.59	132.23
11/29/99	11:23:46	23.8	333.11	132.75
11/29/99	11:25:10	25.2	333.74	133.38
11/29/99	11:26:39	26.6	334.42	134.06
11/29/99	11:28:14	28.2	334.77	134.41
11/29/99	11:29:54	29.9	335.24	134.88
11/29/99	11:31:40	31.7	335.77	135.41
11/29/99	11:33:32	33.5	336.28	135.92
11/29/99	11:35:32	35.5	336.84	136.48
11/29/99	11:37:36	37.6	337.37	137.01
11/29/99	11:39:51	39.9	338.22	137.86
11/29/99	11:42:13	42.2	338.87	138.51
11/29/99	11:44:43	44.7	339.43	139.07
11/29/99	11:47:22	47.4	339.93	139.57
11/29/99	11:50:10	50.2	340.38	140.02
11/29/99	11:53:08	53.1	341.00	140.64
11/29/99	11:56:17	56.3	341.36	141.00
11/29/99	11:59:37	59.6	341.78	141.42
11/29/99	12:03:08	63.1	342.38	142.02
11/29/99	12:06:53	66.9	343.81	143.45
11/29/99	12:10:50	70.8	345.20	144.84
11/29/99	12:15:02	75.0	345.92	145.56
11/29/99	12:19:29	79.5	346.92	146.56
11/29/99	12:24:11	84.2	347.65	147.29
11/29/99	12:29:10	89.2	348.63	148.27
11/29/99	12:34:27	94.4	349.23	148.87
11/29/99	12:40:03	100.0	350.13	149.77
11/29/99	12:45:58	106.0	351.82	151.46
11/29/99	12:52:15	112.2	352.56	152.20
11/29/99	12:58:54	118.9	352.76	152.40
11/29/99	13:05:56	125.9	353.01	152.65
11/29/99	13:13:24	133.4	353.72	153.36
11/29/99	13:21:18	141.3	353.83	153.47
11/29/99	13:29:40	149.7	354.39	154.03
11/29/99	13:38:32	158.5	355.06	154.70
11/29/99	13:47:55	167.9	355.57	155.21
11/29/99	13:57:52	177.9	356.16	155.80

TABLE K.6-12B. TRANSDUCER DATA FOR PUMPING WELL PW4-3. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	14:08:24	188.4	356.66	156.30
11/29/99	14:19:34	199.6	356.92	156.56
11/29/99	14:31:23	211.4	356.85	156.49
11/29/99	14:43:55	223.9	357.45	157.09
11/29/99	14:57:11	237.2	357.88	157.52
11/29/99	15:11:14	251.2	358.58	158.22
11/29/99	15:26:07	266.1	359.32	158.96
11/29/99	15:41:07	281.1	359.81	159.45
11/29/99	15:56:07	296.1	360.19	159.83
11/29/99	16:11:07	311.1	359.55	159.19
11/29/99	16:26:07	326.1	359.67	159.31
11/29/99	16:41:07	341.1	359.61	159.25
11/29/99	16:56:07	356.1	359.97	159.61
11/29/99	17:11:07	371.1	360.73	160.37
11/29/99	17:26:07	386.1	361.50	161.14
11/29/99	17:41:07	401.1	362.17	161.81
11/29/99	17:56:07	416.1	362.49	162.13
11/29/99	18:11:07	431.1	362.94	162.58
11/29/99	18:26:07	446.1	363.58	163.22
11/29/99	18:41:07	461.1	363.67	163.31
11/29/99	18:56:07	476.1	363.88	163.50
11/29/99	19:11:07	491.1	364.03	163.67
11/29/99	19:26:07	506.1	364.68	164.30
11/29/99	19:41:07	521.1	365.04	164.68
11/29/99	19:56:07	536.1	365.60	165.24
11/29/99	20:11:07	551.1	365.53	165.17
11/29/99	20:26:07	566.1	365.87	165.51
11/29/99	20:41:07	581.1	366.42	166.06
11/29/99	20:56:07	596.1	366.81	166.45
11/29/99	21:11:07	611.1	366.81	166.45
11/29/99	21:26:07	626.1	366.91	166.55
11/29/99	21:41:07	641.1	366.85	166.49
11/29/99	21:56:07	656.1	367.34	166.98
11/29/99	22:11:07	671.1	367.37	167.01
11/29/99	22:26:07	686.1	367.57	167.21
11/29/99	22:41:07	701.1	367.37	167.01
11/29/99	22:56:07	716.1	367.77	167.41
11/29/99	23:11:07	731.1	367.87	167.51
11/29/99	23:26:07	746.1	367.36	167.00
11/29/99	23:41:07	761.1	367.76	167.40
11/29/99	23:56:07	776.1	367.86	167.50
11/30/99	0:11:07	791.1	368.33	167.97
11/30/99	0:26:07	806.1	368.56	168.20
11/30/99	0:41:07	821.1	368.36	168.00
11/30/99	0:56:07	836.1	368.64	168.28
11/30/99	1:11:07	851.1	368.71	168.35
11/30/99	1:26:07	866.1	368.28	167.92
11/30/99	1:41:07	881.1	368.38	168.02
11/30/99	1:56:07	896.1	368.25	167.89
11/30/99	2:11:07	911.1	368.25	167.89
11/30/99	2:26:07	926.1	368.25	167.89
11/30/99	2:41:07	941.1	369.04	168.68
11/30/99	2:56:07	956.1	369.05	168.69
11/30/99	3:11:07	971.1	369.11	168.75
11/30/99	3:26:07	986.1	368.98	168.62
11/30/99	3:41:07	1001.1	369.04	168.68
11/30/99	3:56:07	1016.1	369.15	168.79
11/30/99	4:11:07	1031.1	369.05	168.69
11/30/99	4:26:07	1046.1	369.38	169.02
11/30/99	4:41:07	1061.1	369.28	168.92
11/30/99	4:56:07	1076.1	369.36	169.00
11/30/99	5:11:07	1091.1	369.23	168.87
11/30/99	5:26:07	1106.1	369.40	169.04
11/30/99	5:41:07	1121.1	369.28	168.92
11/30/99	5:56:07	1136.1	369.46	169.10
11/30/99	6:11:07	1151.1	369.27	168.91
11/30/99	6:26:07	1166.1	368.85	168.49
11/30/99	6:41:07	1181.1	368.82	168.46
11/30/99	6:56:07	1196.1	368.59	168.23
11/30/99	7:11:07	1211.1	368.88	168.52
11/30/99	7:26:07	1226.1	369.18	168.82
11/30/99	7:41:07	1241.1	369.97	169.61
11/30/99	7:56:07	1256.1	370.69	170.33
11/30/99	8:11:07	1271.1	371.11	170.75
11/30/99	8:26:07	1286.1	370.95	170.59
11/30/99	8:41:07	1301.1	370.72	170.36
11/30/99	8:56:07	1316.1	370.74	170.38
11/30/99	9:11:07	1331.1	370.81	170.45
11/30/99	9:26:07	1346.1	370.90	170.54
11/30/99	9:41:07	1361.1	370.98	170.62
11/30/99	9:56:07	1376.1	371.03	170.67
11/30/99	10:11:07	1391.1	371.18	170.82
11/30/99	10:26:07	1406.1	371.17	170.81
11/30/99	10:41:07	1421.1	371.77	171.41
11/30/99	10:56:07	1436.1	371.59	171.23
11/30/99	11:11:07	1451.1	371.51	171.15
11/30/99	11:26:07	1466.1	371.54	171.18
11/30/99	11:41:07	1481.1	371.96	171.60
11/30/99	11:56:07	1496.1	371.92	171.56
11/30/99	12:11:07	1511.1	372.06	171.70
11/30/99	12:26:07	1526.1	371.93	171.57
11/30/99	12:41:07	1541.1	372.36	172.00
11/30/99	12:56:07	1556.1	373.16	172.80
11/30/99	13:11:07	1571.1	373.13	172.77
11/30/99	13:26:07	1586.1	372.55	172.19
11/30/99	13:41:07	1601.1	372.98	172.62
11/30/99	13:56:07	1616.1	373.18	172.82
11/30/99	14:11:07	1631.1	373.26	172.90
11/30/99	14:26:07	1646.1	373.18	172.82
11/30/99	14:41:07	1661.1	373.17	172.81
11/30/99	14:56:07	1676.1	372.41	172.05
11/30/99	15:11:07	1691.1	372.33	171.97
11/30/99	15:26:07	1706.1	372.67	172.31
11/30/99	15:41:07	1721.1	373.07	172.71
11/30/99	15:56:07	1736.1	373.16	172.80
11/30/99	16:11:07	1751.1	373.18	172.82
11/30/99	16:26:07	1766.1	373.03	172.67
11/30/99	16:41:07	1781.1	372.94	172.58
11/30/99	16:56:07	1796.1	373.03	172.67
11/30/99	17:11:07	1811.1	373.08	172.72
11/30/99	17:26:07	1826.1	372.91	172.55
11/30/99	17:41:07	1841.1	373.28	172.92
11/30/99	17:56:07	1856.1	373.31	172.95
11/30/99	18:11:07	1871.1	373.27	172.91
11/30/99	18:26:07	1886.1	373.30	172.94
11/30/99	18:41:07	1901.1	373.34	172.98
11/30/99	18:56:07	1916.1	373.46	173.10
11/30/99	19:11:07	1931.1	373.57	173.21
11/30/99	19:26:07	1946.1	373.70	173.34
11/30/99	19:41:07	1961.1	373.67	173.31
11/30/99	19:56:07	1976.1	373.75	173.39
11/30/99	20:11:07	1991.1	373.93	173.57
11/30/99	20:26:07	2006.1	372.81	172.45
11/30/99	20:41:07	2021.1	373.26	172.90
11/30/99	20:56:07	2036.1	378.49	178.13
11/30/99	21:11:07	2051.1	378.39	178.03
11/30/99	21:26:07	2066.1	379.54	179.18
11/30/99	21:41:07	2081.1	379.62	179.26
11/30/99	21:56:07	2096.1	379.75	179.39
11/30/99	22:11:07	2111.1	380.54	180.18
11/30/99	22:26:07	2126.1	379.76	179.40
11/30/99	22:41:07	2141.1	380.97	180.61
11/30/99	22:56:07	2156.1	381.88	181.52
11/30/99	23:11:07	2171.1	381.36	181.00
11/30/99	23:26:07	2186.1	381.60	181.24
11/30/99	23:41:07	2201.1	381.07	180.71
11/30/99	23:56:07	2216.1	380.54	180.18
12/01/99	0:11:07	2231.1	380.44	180.08
12/01/99	0:26:07	2246.1	379.88	179.52
12/01/99	0:41:07	2261.1	379.72	179.36

TABLE K.6-12B. TRANSDUCER DATA FOR PUMPING WELL PW4-3. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
12/01/99	0:56:07	2276.1	379.85	179.49
12/01/99	1:11:07	2291.1	379.83	179.47
12/01/99	1:26:07	2306.1	379.31	178.95
12/01/99	1:41:07	2321.1	379.49	179.13
12/01/99	1:56:07	2336.1	379.30	178.94
12/01/99	2:11:07	2351.1	379.03	178.67
12/01/99	2:26:07	2366.1	379.01	178.65
12/01/99	2:41:07	2381.1	379.18	178.82
12/01/99	2:56:07	2396.1	378.70	178.34
12/01/99	3:11:07	2411.1	378.41	178.05
12/01/99	3:26:07	2426.1	378.12	177.76
12/01/99	3:41:07	2441.1	378.61	178.25
12/01/99	3:56:07	2456.1	378.87	178.51
12/01/99	4:11:07	2471.1	379.11	178.75
12/01/99	4:26:07	2486.1	379.03	178.67
12/01/99	4:41:07	2501.1	379.27	178.91
12/01/99	4:56:07	2516.1	379.34	178.98
12/01/99	5:11:07	2531.1	379.59	179.23
12/01/99	5:26:07	2546.1	379.89	179.53
12/01/99	5:41:07	2561.1	379.75	179.39
12/01/99	5:56:07	2576.1	379.67	179.31
12/01/99	6:11:07	2591.1	379.52	179.16
12/01/99	6:26:07	2606.1	379.75	179.39
12/01/99	6:41:07	2621.1	380.57	180.21
12/01/99	6:56:07	2636.1	380.71	180.35
12/01/99	7:11:07	2651.1	380.81	180.45
12/01/99	7:26:07	2666.1	380.61	180.25
12/01/99	7:41:07	2681.1	381.03	180.67
12/01/99	7:56:07	2696.1	381.26	180.90
12/01/99	8:11:07	2711.1	381.78	181.42
12/01/99	8:26:07	2726.1	382.21	181.85
12/01/99	8:41:07	2741.1	382.49	182.13
12/01/99	8:56:07	2756.1	382.80	182.44
12/01/99	9:11:07	2771.1	383.33	182.97
12/01/99	9:26:07	2786.1	383.76	183.40
12/01/99	9:41:07	2801.1	384.15	183.79
12/01/99	9:56:07	2816.1	383.50	183.14
12/01/99	10:11:07	2831.1	383.79	183.43
12/01/99	10:26:07	2846.1	383.80	183.44
12/01/99	10:41:07	2861.1	383.73	183.37
12/01/99	10:56:07	2876.1	384.09	183.73
12/01/99	11:11:07	2891.1	384.26	183.90
12/01/99	11:26:07	2906.1	384.03	183.67
12/01/99	11:41:07	2921.1	384.06	183.70
12/01/99	11:56:07	2936.1	384.51	184.15
12/01/99	12:11:07	2951.1	384.16	183.80
12/01/99	12:26:07	2966.1	384.57	184.21
12/01/99	12:41:07	2981.1	384.44	184.08
12/01/99	12:56:07	2996.1	384.42	184.06
12/01/99	13:11:07	3011.1	384.67	184.31
12/01/99	13:26:07	3026.1	384.55	184.19
12/01/99	13:41:07	3041.1	384.71	184.35
12/01/99	13:56:07	3056.1	385.26	184.90
12/01/99	14:11:07	3071.1	384.88	184.52
12/01/99	14:26:07	3086.1	384.73	184.37
12/01/99	14:41:07	3101.1	384.55	184.19
12/01/99	14:56:07	3116.1	384.67	184.31
12/01/99	15:11:07	3131.1	384.73	184.37
12/01/99	15:26:07	3146.1	385.13	184.77
12/01/99	15:41:07	3161.1	385.23	184.87
12/01/99	15:56:07	3176.1	384.98	184.62
12/01/99	16:11:07	3191.1	384.81	184.45
12/01/99	16:26:07	3206.1	384.15	183.79
12/01/99	16:41:07	3221.1	383.80	183.44
12/01/99	16:56:07	3236.1	384.09	183.73
12/01/99	17:11:07	3251.1	383.59	183.23
12/01/99	17:26:07	3266.1	383.04	182.68
12/01/99	17:41:07	3281.1	383.29	182.93
12/01/99	17:56:07	3296.1	383.34	182.98
12/01/99	18:11:07	3311.1	383.47	183.11
12/01/99	18:26:07	3326.1	383.63	183.27
12/01/99	18:41:07	3341.1	383.70	183.34
12/01/99	18:56:07	3356.1	384.09	183.73
12/01/99	19:11:07	3371.1	384.55	184.19
12/01/99	19:26:07	3386.1	384.58	184.22
12/01/99	19:41:07	3401.1	384.70	184.34
12/01/99	19:56:07	3416.1	384.91	184.55
12/01/99	20:11:07	3431.1	384.85	184.49
12/01/99	20:26:07	3446.1	384.93	184.57
12/01/99	20:41:07	3461.1	385.06	184.70
12/01/99	20:56:07	3476.1	385.16	184.80
12/01/99	21:11:07	3491.1	385.19	184.83
12/01/99	21:26:07	3506.1	385.10	184.74
12/01/99	21:41:07	3521.1	384.94	184.58
12/01/99	21:56:07	3536.1	384.96	184.60
12/01/99	22:11:07	3551.1	385.14	184.78
12/01/99	22:26:07	3566.1	385.32	184.96
12/01/99	22:41:07	3581.1	385.34	184.98
12/01/99	22:56:07	3596.1	385.30	184.94
12/01/99	23:11:07	3611.1	385.70	185.34
12/01/99	23:26:07	3626.1	385.67	185.31
12/01/99	23:41:07	3641.1	385.43	185.07
12/01/99	23:56:07	3656.1	385.52	185.16
12/02/99	0:11:07	3671.1	385.80	185.44
12/02/99	0:26:07	3686.1	386.05	185.69
12/02/99	0:41:07	3701.1	385.88	185.52
12/02/99	0:56:07	3716.1	386.24	185.88
12/02/99	1:11:07	3731.1	386.21	185.85
12/02/99	1:26:07	3746.1	386.22	185.86
12/02/99	1:41:07	3761.1	386.45	186.09
12/02/99	1:56:07	3776.1	385.21	184.85
12/02/99	2:11:07	3791.1	385.00	184.64
12/02/99	2:26:07	3806.1	385.01	184.65
12/02/99	2:41:07	3821.1	385.03	184.67
12/02/99	2:56:07	3836.1	385.13	184.77
12/02/99	3:11:07	3851.1	386.34	185.98
12/02/99	3:26:07	3866.1	385.91	185.55
12/02/99	3:41:07	3881.1	386.42	186.06
12/02/99	3:56:07	3896.1	386.45	186.09
12/02/99	4:11:07	3911.1	386.58	186.22
12/02/99	4:26:07	3926.1	387.17	186.81
12/02/99	4:41:07	3941.1	387.82	187.46
12/02/99	4:56:07	3956.1	387.83	187.47
12/02/99	5:11:07	3971.1	387.93	187.57
12/02/99	5:26:07	3986.1	388.02	187.66
12/02/99	5:41:07	4001.1	387.68	187.32
12/02/99	5:56:07	4016.1	387.50	187.14
12/02/99	6:11:07	4031.1	387.46	187.10
12/02/99	6:26:07	4046.1	387.50	187.14
12/02/99	6:41:07	4061.1	387.79	187.43
12/02/99	6:56:07	4076.1	387.75	187.39
12/02/99	7:11:07	4091.1	387.83	187.47
12/02/99	7:26:07	4106.1	387.96	187.60
12/02/99	7:41:07	4121.1	388.73	188.37
12/02/99	7:56:07	4136.1	389.11	188.75
12/02/99	8:11:07	4151.1	388.88	188.52
12/02/99	8:26:07	4166.1	389.24	188.88
12/02/99	8:41:07	4181.1	389.07	188.71
12/02/99	8:56:07	4196.1	389.00	188.64
12/02/99	9:11:07	4211.1	389.11	188.75
12/02/99	9:26:07	4226.1	388.58	188.22
12/02/99	9:41:07	4241.1	388.75	188.39
12/02/99	9:56:07	4256.1	388.55	188.19
12/02/99	10:11:07	4271.1	388.21	187.85
12/02/99	10:26:07	4286.1	388.34	187.98
12/02/99	10:41:07	4301.1	388.74	188.38
12/02/99	10:56:07	4316.1	388.98	188.62
12/02/99	11:11:07	4331.1	388.71	188.35
12/02/99	11:26:07	4346.1	388.90	188.54
12/02/99	11:41:07	4361.1	389.17	188.81

TABLE K.6-12B. TRANSDUCER DATA FOR PUMPING WELL PW4-3. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	11:56:07	4376.1	389.50	189.14
12/02/99	12:11:07	4391.1	389.62	189.26
12/02/99	12:26:07	4406.1	389.98	189.62
12/02/99	12:41:07	4421.1	390.22	189.86
12/02/99	12:56:07	4436.1	390.50	190.14
12/02/99	13:11:07	4451.1	390.48	190.12
12/02/99	13:26:07	4466.1	390.21	189.85
12/02/99	13:41:07	4481.1	390.15	189.79
12/02/99	13:56:07	4496.1	390.28	189.92
12/02/99	14:11:07	4511.1	390.15	189.79
12/02/99	14:26:07	4526.1	390.03	189.67
12/02/99	14:41:07	4541.1	390.37	190.01
12/02/99	14:56:07	4556.1	390.19	189.83
12/02/99	15:11:07	4571.1	389.99	189.63
12/02/99	15:26:07	4586.1	389.91	189.55
12/02/99	15:41:07	4601.1	389.88	189.52
12/02/99	15:56:07	4616.1	389.65	189.29
12/02/99	16:11:07	4631.1	388.97	188.61
12/02/99	16:26:07	4646.1	388.83	188.47
12/02/99	16:41:07	4661.1	388.57	188.21
12/02/99	16:56:07	4676.1	388.58	188.22
12/02/99	17:11:07	4691.1	388.58	188.22
12/02/99	17:26:07	4706.1	388.75	188.39
12/02/99	17:41:07	4721.1	388.81	188.45
12/02/99	17:56:07	4736.1	388.67	188.31
12/02/99	18:11:07	4751.1	388.78	188.42
12/02/99	18:26:07	4766.1	388.54	188.18
12/02/99	18:41:07	4781.1	388.94	188.58
12/02/99	18:56:07	4796.1	388.87	188.51
12/02/99	19:11:07	4811.1	388.93	188.57
12/02/99	19:26:07	4826.1	388.97	188.61
12/02/99	19:41:07	4841.1	388.97	188.61
12/02/99	19:56:07	4856.1	388.90	188.54
12/02/99	20:11:07	4871.1	388.77	188.41
12/02/99	20:26:07	4886.1	388.98	188.62
12/02/99	20:41:07	4901.1	389.11	188.75
12/02/99	20:56:07	4916.1	389.06	188.70
12/02/99	21:11:07	4931.1	388.91	188.55
12/02/99	21:26:07	4946.1	388.97	188.61
12/02/99	21:41:07	4961.1	389.16	188.80
12/02/99	21:56:07	4976.1	389.50	189.14
12/02/99	22:11:07	4991.1	389.16	188.80
12/02/99	22:26:07	5006.1	389.42	189.06
12/02/99	22:41:07	5021.1	389.37	189.01
12/02/99	22:56:07	5036.1	389.36	189.00
12/02/99	23:11:07	5051.1	389.30	188.94
12/02/99	23:26:07	5066.1	389.37	189.01
12/02/99	23:41:07	5081.1	389.24	188.88
12/02/99	23:56:07	5096.1	389.40	189.04
12/03/99	0:11:07	5111.1	389.16	188.80
12/03/99	0:26:07	5126.1	389.56	189.20
12/03/99	0:41:07	5141.1	389.40	189.04
12/03/99	0:56:07	5156.1	389.13	188.77
12/03/99	1:11:07	5171.1	389.13	188.77
12/03/99	1:26:07	5186.1	388.96	188.60
12/03/99	1:41:07	5201.1	389.10	188.74
12/03/99	1:56:07	5216.1	388.83	188.47
12/03/99	2:11:07	5231.1	388.84	188.48
12/03/99	2:26:07	5246.1	389.24	188.88
12/03/99	2:41:07	5261.1	389.11	188.75
12/03/99	2:56:07	5276.1	389.20	188.84
12/03/99	3:11:07	5291.1	389.36	189.00
12/03/99	3:26:07	5306.1	389.52	189.16
12/03/99	3:41:07	5321.1	389.53	189.17
12/03/99	3:56:07	5336.1	389.21	188.85
12/03/99	4:11:07	5351.1	389.65	189.29
12/03/99	4:26:07	5366.1	389.79	189.43
12/03/99	4:41:07	5381.1	389.85	189.49
12/03/99	4:56:07	5396.1	389.98	189.62
12/03/99	5:11:07	5411.1	390.02	189.66
12/03/99	5:26:07	5426.1	390.01	189.65
12/03/99	5:41:07	5441.1	389.83	189.47
12/03/99	5:56:07	5456.1	390.08	189.72
12/03/99	6:11:07	5471.1	390.24	189.88
12/03/99	6:26:07	5486.1	390.01	189.65
12/03/99	6:41:07	5501.1	390.18	189.82
12/03/99	6:56:07	5516.1	390.14	189.78
12/03/99	7:11:07	5531.1	390.02	189.66
12/03/99	7:26:07	5546.1	389.86	189.50
12/03/99	7:41:07	5561.1	389.92	189.56
12/03/99	7:56:07	5576.1	389.95	189.59
12/03/99	8:11:07	5591.1	390.21	189.85
12/03/99	8:26:07	5606.1	390.27	189.91
12/03/99	8:41:07	5621.1	390.44	190.08
12/03/99	8:56:07	5636.1	390.48	190.12
12/03/99	9:11:07	5651.1	390.58	190.22
12/03/99	9:26:07	5666.1	390.60	190.24
12/03/99	9:41:07	5681.1	390.50	190.14
12/03/99	9:56:07	5696.1	390.50	190.14
12/03/99	10:11:07	5711.1	390.50	190.14
12/03/99	10:26:07	5726.1	390.47	190.11
12/03/99	10:41:07	5741.1	390.42	190.06
12/03/99	10:56:07	5756.1	390.39	190.03
12/03/99	10:59:17	5759.3	390.32	189.96
12/03/99	10:59:19	5759.3	390.38	190.02
12/03/99	10:59:22	5759.4	389.70	189.34
12/03/99	10:59:25	5759.4	388.93	188.57
12/03/99	10:59:28	5759.5	388.16	187.80
12/03/99	10:59:31	5759.5	387.34	186.98
12/03/99	10:59:34	5759.6	386.38	186.02
12/03/99	10:59:37	5759.6	385.59	185.23
12/03/99	10:59:40	5759.7	384.83	184.47
12/03/99	10:59:43	5759.7	384.11	183.75
12/03/99	10:59:45	5759.7	383.37	183.01
12/03/99	10:59:48	5759.8	382.64	182.28
12/03/99	10:59:51	5759.8	381.93	181.57
12/03/99	10:59:54	5759.9	381.20	180.84
12/03/99	10:59:57	5759.9	380.48	180.12
12/03/99	11:00:00	5760.0	379.79	179.43
12/03/99	11:00:03	5760.1	379.08	178.72
12/03/99	11:00:06	5760.1	378.36	178.00
12/03/99	11:00:09	5760.1	377.66	177.30
12/03/99	11:00:11	5760.2	376.98	176.62
12/03/99	11:00:14	5760.2	376.28	175.92
12/03/99	11:00:17	5760.3	375.56	175.20
12/03/99	11:00:20	5760.3	374.88	174.52
12/03/99	11:00:24	5760.4	374.13	173.77
12/03/99	11:00:27	5760.5	373.36	173.00
12/03/99	11:00:31	5760.5	372.52	172.16
12/03/99	11:00:35	5760.6	371.67	171.31
12/03/99	11:00:39	5760.6	370.98	170.62
12/03/99	11:00:44	5760.7	369.69	169.33
12/03/99	11:00:49	5760.8	368.64	168.28
12/03/99	11:00:54	5760.9	367.53	167.17
12/03/99	11:00:59	5761.0	366.36	166.00
12/03/99	11:01:04	5761.1	365.14	164.78
12/03/99	11:01:10	5761.2	363.89	163.53
12/03/99	11:01:17	5761.3	362.55	162.19
12/03/99	11:01:23	5761.4	361.15	160.79
12/03/99	11:01:31	5761.5	359.70	159.34
12/03/99	11:01:38	5761.6	358.13	157.77
12/03/99	11:01:46	5761.8	356.20	155.84
12/03/99	11:01:54	5761.9	354.52	154.16
12/03/99	11:02:03	5762.0	352.79	152.43
12/03/99	11:02:13	5762.2	351.00	150.64
12/03/99	11:02:23	5762.4	349.13	148.77
12/03/99	11:02:33	5762.5	347.18	146.82
12/03/99	11:02:45	5762.7	345.19	144.83
12/03/99	11:02:57	5762.9	343.10	142.74
12/03/99	11:03:09	5763.1	340.96	140.60

TABLE K.6-12B. TRANSDUCER DATA FOR PUMPING WELL PW4-3. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:03:23	5763.4	338.73	138.37
12/03/99	11:03:37	5763.6	336.44	136.08
12/03/99	11:03:52	5763.9	334.09	133.73
12/03/99	11:04:08	5764.1	331.67	131.31
12/03/99	11:04:24	5764.4	329.18	128.82
12/03/99	11:04:42	5764.7	326.30	125.94
12/03/99	11:05:01	5765.0	323.74	123.38
12/03/99	11:05:21	5765.3	321.07	120.71
12/03/99	11:05:42	5765.7	318.38	118.02
12/03/99	11:06:05	5766.1	315.62	115.26
12/03/99	11:06:28	5766.5	312.84	112.48
12/03/99	11:06:54	5766.9	310.02	109.66
12/03/99	11:07:20	5767.3	307.19	106.83
12/03/99	11:07:48	5767.8	304.33	103.97
12/03/99	11:08:18	5768.3	301.46	101.10
12/03/99	11:08:50	5768.8	298.57	98.21
12/03/99	11:09:24	5769.4	295.40	95.04
12/03/99	11:09:59	5770.0	292.55	92.19
12/03/99	11:10:37	5770.6	289.77	89.41
12/03/99	11:11:17	5771.3	286.97	86.61
12/03/99	11:11:59	5772.0	284.24	83.88
12/03/99	11:12:44	5772.7	281.57	81.21
12/03/99	11:13:31	5773.5	278.94	78.58
12/03/99	11:14:21	5774.4	276.39	76.03
12/03/99	11:15:15	5775.2	273.89	73.53
12/03/99	11:16:11	5776.2	271.50	71.14
12/03/99	11:17:11	5777.2	269.21	68.85
12/03/99	11:18:14	5778.2	266.66	66.30
12/03/99	11:19:21	5779.3	264.59	64.23
12/03/99	11:20:32	5780.5	262.61	62.25
12/03/99	11:21:47	5781.8	260.73	60.37
12/03/99	11:23:06	5783.1	258.97	58.61
12/03/99	11:24:31	5784.5	257.30	56.94
12/03/99	11:26:00	5786.0	255.73	55.37
12/03/99	11:27:35	5787.6	254.29	53.93
12/03/99	11:29:15	5789.2	252.90	52.54
12/03/99	11:31:01	5791.0	251.61	51.25
12/03/99	11:32:53	5792.9	250.43	50.07
12/03/99	11:34:52	5794.9	249.30	48.94
12/03/99	11:36:59	5797.0	248.25	47.89
12/03/99	11:39:12	5799.2	247.27	46.91
12/03/99	11:41:34	5801.6	246.35	45.99
12/03/99	11:44:04	5804.1	245.46	45.10
12/03/99	11:46:42	5806.7	244.65	44.29
12/03/99	11:49:31	5809.5	243.88	43.52
12/03/99	11:52:29	5812.5	243.12	42.76
12/03/99	11:55:38	5815.6	242.40	42.04
12/03/99	11:58:57	5818.9	241.71	41.35
12/03/99	12:02:29	5822.5	241.05	40.69
12/03/99	12:06:14	5826.2	240.38	40.02
12/03/99	12:10:11	5830.2	239.76	39.40
12/03/99	12:14:23	5834.4	239.12	38.76
12/03/99	12:18:49	5838.8	238.48	38.12
12/03/99	12:23:32	5843.5	237.76	37.40
12/03/99	12:28:31	5848.5	237.18	36.82
12/03/99	12:33:48	5853.8	236.65	36.29
12/03/99	12:39:23	5859.4	236.12	35.76
12/03/99	12:45:19	5865.3	235.56	35.20
12/03/99	12:51:36	5871.6	234.99	34.63
12/03/99	12:58:14	5878.2	234.45	34.09
12/03/99	13:05:17	5885.3	233.87	33.51
12/03/99	13:12:45	5892.7	233.32	32.96
12/03/99	13:20:39	5900.7	232.76	32.40
12/03/99	13:29:01	5909.0	232.20	31.84
12/03/99	13:37:53	5917.9	231.65	31.29
12/03/99	13:47:16	5927.3	231.10	30.74
12/03/99	13:57:13	5937.2	230.54	30.18
12/03/99	14:07:45	5947.7	230.01	29.65
12/03/99	14:18:55	5958.9	229.47	29.11
12/03/99	14:30:44	5970.7	228.93	28.57
12/03/99	14:43:16	5983.3	228.37	28.01
12/03/99	14:56:32	5996.5	227.85	27.49
12/03/99	15:10:35	6010.6	227.33	26.97
12/03/99	15:25:28	6025.5	226.78	26.42
12/03/99	15:40:28	6040.5	226.28	25.92
12/03/99	15:55:28	6055.5	225.81	25.45
12/03/99	16:10:28	6070.5	225.35	24.99
12/03/99	16:25:28	6085.5	224.95	24.59
12/03/99	16:40:28	6100.5	224.55	24.19
12/03/99	16:55:28	6115.5	224.17	23.81
12/03/99	17:10:28	6130.5	223.81	23.45
12/03/99	17:25:28	6145.5	223.48	23.12
12/03/99	17:40:28	6160.5	223.16	22.80
12/03/99	17:55:28	6175.5	222.85	22.49
12/03/99	18:10:28	6190.5	222.54	22.18
12/03/99	18:25:28	6205.5	222.27	21.91
12/03/99	18:40:28	6220.5	222.00	21.64
12/03/99	18:55:28	6235.5	221.72	21.36
12/03/99	19:10:28	6250.5	221.49	21.13
12/03/99	19:25:28	6265.5	221.25	20.89
12/03/99	19:40:28	6280.5	221.03	20.67
12/03/99	19:55:28	6295.5	220.80	20.44
12/03/99	20:10:28	6310.5	220.58	20.22
12/03/99	20:25:28	6325.5	220.40	20.04
12/03/99	20:40:28	6340.5	220.19	19.83
12/03/99	20:55:28	6355.5	219.99	19.63
12/03/99	21:10:28	6370.5	219.82	19.46
12/03/99	21:25:28	6385.5	219.63	19.27
12/03/99	21:40:28	6400.5	219.47	19.11
12/03/99	21:55:28	6415.5	219.29	18.93
12/03/99	22:10:28	6430.5	219.13	18.77
12/03/99	22:25:28	6445.5	218.98	18.62
12/03/99	22:40:28	6460.5	218.81	18.45
12/03/99	22:55:28	6475.5	218.67	18.31
12/03/99	23:10:28	6490.5	218.52	18.16
12/03/99	23:25:28	6505.5	218.36	18.00
12/03/99	23:40:28	6520.5	218.22	17.86
12/03/99	23:55:28	6535.5	218.06	17.70
12/04/99	0:10:28	6550.5	217.92	17.56
12/04/99	0:25:28	6565.5	217.79	17.43
12/04/99	0:40:28	6580.5	217.63	17.27
12/04/99	0:55:28	6595.5	217.48	17.12
12/04/99	1:10:28	6610.5	217.37	17.01
12/04/99	1:25:28	6625.5	217.21	16.85
12/04/99	1:40:28	6640.5	217.07	16.71
12/04/99	1:55:28	6655.5	216.95	16.59
12/04/99	2:10:28	6670.5	216.82	16.46
12/04/99	2:25:28	6685.5	216.68	16.32
12/04/99	2:40:28	6700.5	216.55	16.19
12/04/99	2:55:28	6715.5	216.43	16.07
12/04/99	3:10:28	6730.5	216.29	15.93
12/04/99	3:25:28	6745.5	216.17	15.81
12/04/99	3:40:28	6760.5	216.04	15.68
12/04/99	3:55:28	6775.5	215.91	15.55
12/04/99	4:10:28	6790.5	215.80	15.44
12/04/99	4:25:28	6805.5	215.70	15.34
12/04/99	4:40:28	6820.5	215.58	15.22
12/04/99	4:55:28	6835.5	215.45	15.09
12/04/99	5:10:28	6850.5	215.35	14.99
12/04/99	5:25:28	6865.5	215.25	14.89
12/04/99	5:40:28	6880.5	215.15	14.79
12/04/99	5:55:28	6895.5	215.03	14.67
12/04/99	6:10:28	6910.5	214.93	14.57
12/04/99	6:25:28	6925.5	214.85	14.49
12/04/99	6:40:28	6940.5	214.75	14.39
12/04/99	6:55:28	6955.5	214.65	14.29
12/04/99	7:10:28	6970.5	214.56	14.20
12/04/99	7:25:28	6985.5	214.46	14.10
12/04/99	7:40:28	7000.5	214.37	14.01
12/04/99	7:55:28	7015.5	214.28	13.92

TABLE K.6-12B. TRANSDUCER DATA FOR PUMPING WELL PW4-3. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	8:10:28	7030.5	214.18	13.82
12/04/99	8:25:28	7045.5	214.10	13.74
12/04/99	8:40:28	7060.5	214.03	13.67
12/04/99	8:55:28	7075.5	213.92	13.56
12/04/99	9:10:28	7090.5	213.85	13.49
12/04/99	9:25:28	7105.5	213.75	13.39
12/04/99	9:40:28	7120.5	213.69	13.33
12/04/99	9:55:28	7135.5	213.61	13.25
12/04/99	10:10:28	7150.5	213.54	13.18
12/04/99	10:25:28	7165.5	213.45	13.09
12/04/99	10:40:28	7180.5	213.36	13.00
12/04/99	10:55:28	7195.5	213.29	12.93
12/04/99	11:10:28	7210.5	213.22	12.86
12/04/99	11:25:28	7225.5	213.15	12.79
12/04/99	11:40:28	7240.5	213.06	12.70
12/04/99	11:55:28	7255.5	212.99	12.63
12/04/99	12:10:28	7270.5	212.92	12.56
12/04/99	12:25:28	7285.5	212.86	12.50
12/04/99	12:40:28	7300.5	212.77	12.41
12/04/99	12:55:28	7315.5	212.70	12.34
12/04/99	13:10:28	7330.5	212.64	12.28
12/04/99	13:25:28	7345.5	212.58	12.22
12/04/99	13:40:28	7360.5	212.54	12.18
12/04/99	13:55:28	7375.5	212.50	12.14
12/04/99	14:10:28	7390.5	212.47	12.11
12/04/99	14:25:28	7405.5	212.44	12.08
12/04/99	14:40:28	7420.5	212.41	12.05
12/04/99	14:55:28	7435.5	212.38	12.02
12/04/99	15:10:28	7450.5	212.37	12.01
12/04/99	15:25:28	7465.5	212.35	11.99
12/04/99	15:40:28	7480.5	212.34	11.98
12/04/99	15:55:28	7495.5	212.34	11.98
12/04/99	16:10:28	7510.5	212.32	11.96
12/04/99	16:25:28	7525.5	212.31	11.95
12/04/99	16:40:28	7540.5	212.30	11.94
12/04/99	16:55:28	7555.5	212.30	11.94
12/04/99	17:10:28	7570.5	212.28	11.92
12/04/99	17:25:28	7585.5	212.27	11.91
12/04/99	17:40:28	7600.5	212.27	11.91
12/04/99	17:55:28	7615.5	212.25	11.89
12/04/99	18:10:28	7630.5	212.24	11.88
12/04/99	18:25:28	7645.5	212.22	11.86
12/04/99	18:40:28	7660.5	212.22	11.86
12/04/99	18:55:28	7675.5	212.21	11.85
12/04/99	19:10:28	7690.5	212.18	11.82
12/04/99	19:25:28	7705.5	212.17	11.81
12/04/99	19:40:28	7720.5	212.15	11.79
12/04/99	19:55:28	7735.5	212.12	11.76
12/04/99	20:10:28	7750.5	212.11	11.75
12/04/99	20:25:28	7765.5	212.08	11.72
12/04/99	20:40:28	7780.5	212.07	11.71
12/04/99	20:55:28	7795.5	212.04	11.68
12/04/99	21:10:28	7810.5	212.02	11.66
12/04/99	21:25:28	7825.5	211.99	11.63
12/04/99	21:40:28	7840.5	211.96	11.60
12/04/99	21:55:28	7855.5	211.94	11.58
12/04/99	22:10:28	7870.5	211.91	11.55
12/04/99	22:25:28	7885.5	211.88	11.52
12/04/99	22:40:28	7900.5	211.85	11.49
12/04/99	22:55:28	7915.5	211.81	11.45
12/04/99	23:10:28	7930.5	211.78	11.42
12/04/99	23:25:28	7945.5	211.73	11.37
12/04/99	23:40:28	7960.5	211.70	11.34
12/04/99	23:55:28	7975.5	211.68	11.32
12/05/99	0:10:28	7990.5	211.63	11.27
12/05/99	0:25:28	8005.5	211.59	11.23
12/05/99	0:40:28	8020.5	211.56	11.20
12/05/99	0:55:28	8035.5	211.52	11.16
12/05/99	1:10:28	8050.5	211.49	11.13
12/05/99	1:25:28	8065.5	211.45	11.09
12/05/99	1:40:28	8080.5	211.40	11.04
12/05/99	1:55:28	8095.5	211.36	11.00
12/05/99	2:10:28	8110.5	211.33	10.97
12/05/99	2:25:28	8125.5	211.30	10.94
12/05/99	2:40:28	8140.5	211.26	10.90
12/05/99	2:55:28	8155.5	211.21	10.85
12/05/99	3:10:28	8170.5	211.19	10.83
12/05/99	3:25:28	8185.5	211.14	10.78
12/05/99	3:40:28	8200.5	211.11	10.75
12/05/99	3:55:28	8215.5	211.09	10.73
12/05/99	4:10:28	8230.5	211.04	10.68
12/05/99	4:25:28	8245.5	210.98	10.62
12/05/99	4:40:28	8260.5	210.96	10.60
12/05/99	4:55:28	8275.5	210.91	10.55
12/05/99	5:10:28	8290.5	210.88	10.52
12/05/99	5:25:28	8305.5	210.84	10.48
12/05/99	5:40:28	8320.5	210.81	10.45
12/05/99	5:55:28	8335.5	210.78	10.42
12/05/99	6:10:28	8350.5	210.74	10.38
12/05/99	6:25:28	8365.5	210.72	10.36
12/05/99	6:40:28	8380.5	210.68	10.32
12/05/99	6:55:28	8395.5	210.65	10.29
12/05/99	7:10:28	8410.5	210.61	10.25
12/05/99	7:25:28	8425.5	210.57	10.21
12/05/99	7:40:28	8440.5	210.54	10.18
12/05/99	7:55:28	8455.5	210.52	10.16
12/05/99	8:10:28	8470.5	210.49	10.13
12/05/99	8:25:28	8485.5	210.47	10.11
12/05/99	8:40:28	8500.5	210.44	10.08
12/05/99	8:55:28	8515.5	210.41	10.05
12/05/99	9:10:28	8530.5	210.38	10.00
12/05/99	9:25:28	8545.5	210.34	9.97
12/05/99	9:40:28	8560.5	210.31	9.95
12/05/99	9:55:28	8575.5	210.29	9.93
12/05/99	10:10:28	8590.5	210.25	9.89
12/05/99	10:25:28	8605.5	210.21	9.85
12/05/99	10:40:28	8620.5	210.19	9.83
12/05/99	10:55:28	8635.5	210.16	9.80
12/05/99	11:10:28	8650.5	210.12	9.76
12/05/99	11:25:28	8665.5	210.08	9.72
12/05/99	11:40:28	8680.5	210.06	9.70
12/05/99	11:55:28	8695.5	210.03	9.67
12/05/99	12:10:28	8710.5	209.98	9.61
12/05/99	12:25:28	8725.5	209.95	9.59
12/05/99	12:40:28	8740.5	209.92	9.56
12/05/99	12:55:28	8755.5	209.89	9.53
12/05/99	13:10:28	8770.5	209.83	9.47
12/05/99	13:25:28	8785.5	209.82	9.46
12/05/99	13:40:28	8800.5	209.79	9.43
12/05/99	13:55:28	8815.5	209.74	9.38
12/05/99	14:10:28	8830.5	209.73	9.37
12/05/99	14:25:28	8845.5	209.72	9.35
12/05/99	14:40:28	8860.5	209.69	9.33
12/05/99	14:55:28	8875.5	209.67	9.31
12/05/99	15:10:28	8890.5	209.64	9.28
12/05/99	15:25:28	8905.5	209.61	9.25
12/05/99	15:40:28	8920.5	209.57	9.21
12/05/99	15:55:28	8935.5	209.53	9.17
12/05/99	16:10:28	8950.5	209.49	9.12
12/05/99	16:25:28	8965.5	209.44	9.08
12/05/99	16:40:28	8980.5	209.38	9.02
12/05/99	16:55:28	8995.5	209.34	8.98
12/05/99	17:10:28	9010.5	209.27	8.91
12/05/99	17:25:28	9025.5	209.21	8.85
12/05/99	17:40:28	9040.5	209.15	8.79
12/05/99	17:55:28	9055.5	209.08	8.72
12/05/99	18:10:28	9070.5	209.02	8.66
12/05/99	18:25:28	9085.5	208.97	8.61
12/05/99	18:40:28	9100.5	208.91	8.55
12/05/99	18:55:28	9115.5	208.85	8.49

TABLE K.6-12B. TRANSDUCER DATA FOR PUMPING WELL PW4-3. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	19:10:28	9130.5	208.78	8.42
12/05/99	19:25:28	9145.5	208.69	8.33
12/05/99	19:40:28	9160.5	208.63	8.27
12/05/99	19:55:28	9175.5	208.56	8.20
12/05/99	20:10:28	9190.5	208.52	8.16
12/05/99	20:25:28	9205.5	208.46	8.10
12/05/99	20:40:28	9220.5	208.39	8.03
12/05/99	20:55:28	9235.5	208.33	7.97
12/05/99	21:10:28	9250.5	208.26	7.90
12/05/99	21:25:28	9265.5	208.22	7.86
12/05/99	21:40:28	9280.5	208.16	7.80
12/05/99	21:55:28	9295.5	208.12	7.76
12/05/99	22:10:28	9310.5	208.06	7.70
12/05/99	22:25:28	9325.5	208.00	7.64
12/05/99	22:40:28	9340.5	207.94	7.58
12/05/99	22:55:28	9355.5	207.89	7.52
12/05/99	23:10:28	9370.5	207.83	7.47
12/05/99	23:25:28	9385.5	207.77	7.41
12/05/99	23:40:28	9400.5	207.71	7.35
12/05/99	23:55:28	9415.5	207.67	7.31
12/06/99	0:10:28	9430.5	207.61	7.25
12/06/99	0:25:28	9445.5	207.57	7.21
12/06/99	0:40:28	9460.5	207.51	7.15
12/06/99	0:55:28	9475.5	207.45	7.09
12/06/99	1:10:28	9490.5	207.40	7.04
12/06/99	1:25:28	9505.5	207.35	6.99
12/06/99	1:40:28	9520.5	207.32	6.96
12/06/99	1:55:28	9535.5	207.28	6.92
12/06/99	2:10:28	9550.5	207.24	6.88
12/06/99	2:25:28	9565.5	207.21	6.85
12/06/99	2:40:28	9580.5	207.16	6.80
12/06/99	2:55:28	9595.5	207.14	6.77
12/06/99	3:10:28	9610.5	207.11	6.75
12/06/99	3:25:28	9625.5	207.08	6.72
12/06/99	3:40:28	9640.5	207.03	6.67
12/06/99	3:55:28	9655.5	207.01	6.65
12/06/99	4:10:28	9670.5	206.99	6.63
12/06/99	4:25:28	9685.5	206.96	6.60
12/06/99	4:40:28	9700.5	206.95	6.59
12/06/99	4:55:28	9715.5	206.92	6.56
12/06/99	5:10:28	9730.5	206.89	6.53
12/06/99	5:25:28	9745.5	206.88	6.52
12/06/99	5:40:28	9760.5	206.85	6.49
12/06/99	5:55:28	9775.5	206.82	6.46
12/06/99	6:10:28	9790.5	206.79	6.43
12/06/99	6:25:28	9805.5	206.76	6.40
12/06/99	6:40:28	9820.5	206.75	6.39
12/06/99	6:55:28	9835.5	206.72	6.36
12/06/99	7:10:28	9850.5	206.69	6.33
12/06/99	7:25:28	9865.5	206.66	6.30
12/06/99	7:40:28	9880.5	206.63	6.27
12/06/99	7:55:28	9895.5	206.60	6.24
12/06/99	8:10:28	9910.5	206.59	6.23
12/06/99	8:25:28	9925.5	206.54	6.18
12/06/99	8:40:28	9940.5	206.53	6.17
12/06/99	8:55:28	9955.5	206.50	6.14
12/06/99	9:10:28	9970.5	206.49	6.13
12/06/99	9:25:28	9985.5	206.46	6.10
12/06/99	9:40:28	10000.5	206.44	6.08
12/06/99	9:55:28	10015.5	206.42	6.05
12/06/99	10:10:28	10030.5	206.40	6.04
12/06/99	10:25:28	10045.5	206.36	6.00
12/06/99	10:40:28	10060.5	206.33	5.97
12/06/99	10:55:28	10075.5	206.30	5.94
12/06/99	11:10:28	10090.5	206.29	5.92
12/06/99	11:25:28	10105.5	206.26	5.90
12/06/99	11:40:28	10120.5	206.24	5.88
12/06/99	11:55:28	10135.5	206.21	5.85
12/06/99	12:10:28	10150.5	206.20	5.84
12/06/99	12:25:28	10165.5	206.17	5.81
12/06/99	12:40:28	10180.5	206.13	5.77
12/06/99	12:55:28	10195.5	206.11	5.75
12/06/99	13:10:28	10210.5	206.08	5.72
12/06/99	13:25:28	10225.5	206.03	5.66
12/06/99	13:40:28	10240.5	206.03	5.66
12/06/99	13:55:28	10255.5	205.97	5.61
12/06/99	14:10:28	10270.5	205.94	5.58
12/06/99	14:25:28	10285.5	205.91	5.55
12/06/99	14:40:28	10300.5	205.87	5.51
12/06/99	14:55:28	10315.5	205.84	5.48
12/06/99	15:10:28	10330.5	205.82	5.46
12/06/99	15:25:28	10345.5	205.78	5.42
12/06/99	15:40:28	10360.5	205.77	5.41
12/06/99	15:55:28	10375.5	205.72	5.36
12/06/99	16:10:28	10390.5	205.69	5.33
12/06/99	16:25:28	10405.5	205.67	5.30
12/06/99	16:40:28	10420.5	205.64	5.28
12/06/99	16:55:28	10435.5	205.61	5.25
12/06/99	17:10:28	10450.5	205.58	5.22
12/06/99	17:25:28	10465.5	205.55	5.19
12/06/99	17:40:28	10480.5	205.54	5.17
12/06/99	17:55:28	10495.5	205.49	5.13
12/06/99	18:10:28	10510.5	205.48	5.12
12/06/99	18:25:28	10525.5	205.45	5.09
12/06/99	18:40:28	10540.5	205.42	5.06
12/06/99	18:55:28	10555.5	205.39	5.03
12/06/99	19:10:28	10570.5	205.38	5.02
12/06/99	19:25:28	10585.5	205.36	5.00
12/06/99	19:40:28	10600.5	205.35	4.99
12/06/99	19:55:28	10615.5	205.33	4.97
12/06/99	20:10:28	10630.5	205.32	4.96
12/06/99	20:25:28	10645.5	205.32	4.96
12/06/99	20:40:28	10660.5	205.31	4.94
12/06/99	20:55:28	10675.5	205.29	4.93
12/06/99	21:10:28	10690.5	205.28	4.92
12/06/99	21:25:28	10705.5	205.28	4.92
12/06/99	21:40:28	10720.5	205.28	4.92
12/06/99	21:55:28	10735.5	205.28	4.92
12/06/99	22:10:28	10750.5	205.26	4.90
12/06/99	22:25:28	10765.5	205.26	4.90
12/06/99	22:40:28	10780.5	205.26	4.90
12/06/99	22:55:28	10795.5	205.26	4.90
12/06/99	23:10:28	10810.5	205.26	4.90
12/06/99	23:25:28	10825.5	205.25	4.89
12/06/99	23:40:28	10840.5	205.25	4.89
12/06/99	23:55:28	10855.5	205.25	4.89

TABLE K.6-12C. TABULATION OF FLOW RATES FOR PUMPING WELL PW4-3

DATE	TIME	FLOWMETER READING (GPM)	TOTALIZER READING (GAL.)
11/29/99	11:04:00	-	84
	11:18:00	15.066	294
	11:19:00	15.066	310
	11:32:00	14.694	505
	11:41:00	14.694	637
	11:53:00	14.322	812
	12:07:00	14.694	1013
	12:25:00	14.694	1233
	12:56:00	14.322	1720
	13:44:00	15.996	2449
	14:56:00	16.182	3581
	-	16.680	-
11/30/99	-	16.530	-
	8:45:00	16.182	20201
	13:57:00	16.544	25263
12/01/99	8:54:00	16.544	44166
	13:29:00	16.544	48718
12/02/99	14:38:00	16.740	73504
12/03/99	8:43:00	16.368	91306

AVERAGE PUMPING RATE BASED ON TOTALIZER READINGS = 16.2 GPM

TABLE K.6-13A. AQUIFER-TEST DATA FOR OBSERVATION WELL MP422.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:30:00	-4410	–	–	184.76	-22.18
11/27/99	9:49:00	-2951	–	–	190.97	-15.97
11/28/99	9:59:00	-1501	–	–	205.17	-1.77
11/29/99	8:35:00	-145	–	–	206.72	-0.22
	11:11:00	11	–	–	206.94	0.00
	11:12:00	12	–	–	206.94	0.00
	11:15:00	15	–	–	206.96	0.02
	11:25:00	25	–	–	207.02	0.08
	11:30:00	30	–	–	207.07	0.13
	11:35:00	35	–	–	207.12	0.18
	11:40:00	40	–	–	207.20	0.26
	11:45:00	45	–	–	207.28	0.34
	12:00:00	60	–	–	207.60	0.66
	12:10:00	70	–	–	207.84	0.90
	12:23:00	83	–	–	208.25	1.31
	12:52:00	112	–	–	209.27	2.33
	13:40:00	160	–	–	211.03	4.09
	14:19:00	199	–	–	212.49	5.55
	14:22:00	202	–	–	212.56	5.62
	14:51:00	231	–	–	213.68	6.74
	15:27:00	267	–	–	214.91	7.97
	21:52:00	652	–	–	218.04	11.10
11/30/99	2:50:00	950	–	–	201.24	-5.70
	8:29:00	1289	–	–	202.87	-4.07
	13:37:00	1597	–	–	206.35	-0.59
	21:31:00	2071	–	–	210.72	3.78
12/01/99	8:32:00	2732	–	–	214.43	7.49
	13:11:00	3011	–	–	215.32	8.38
12/02/99	14:20:00	4520	–	–	218.81	11.87
12/03/99	8:25:00	5605	–	–	218.10	11.16
	12:09:00	5829	69	84.478	217.35	10.41
	14:23:00	5963	203	29.374	215.55	8.61
	21:22:00	6382	622	10.260	213.83	6.89
12/04/99	2:10:00	6670	910	7.330	211.63	4.69
	9:30:00	7110	1350	5.267	209.58	2.64
	16:27:00	7527	1767	4.260	212.17	5.23
12/05/99	8:26:00	8486	2726	3.113	210.10	3.16
	16:20:00	8960	3200	2.800	208.10	1.16
12/06/99	8:45:00	9945	4185	2.376	204.56	-2.38

TABLE K.6-13B. TRANSDUCER DATA FOR OBSERVATION WELL MP422.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:21:20	-4958.7	192.08	-14.86
11/26/99	0:51:20	-4928.7	192.08	-14.86
11/26/99	1:21:20	-4898.7	192.08	-14.86
11/26/99	1:51:20	-4868.7	192.08	-14.86
11/26/99	2:21:20	-4838.7	192.08	-14.86
11/26/99	2:51:20	-4808.7	192.08	-14.86
11/26/99	3:21:20	-4778.7	192.08	-14.86
11/26/99	3:51:20	-4748.7	192.07	-14.87
11/26/99	4:21:20	-4718.7	192.07	-14.87
11/26/99	4:51:20	-4688.7	192.07	-14.87
11/26/99	5:21:20	-4658.7	192.07	-14.87
11/26/99	5:51:20	-4628.7	192.08	-14.86
11/26/99	6:21:20	-4598.7	192.08	-14.86
11/26/99	6:51:20	-4568.7	192.08	-14.86
11/26/99	7:21:20	-4538.7	192.08	-14.86
11/26/99	7:51:20	-4508.7	192.09	-14.85
11/26/99	8:21:20	-4478.7	192.08	-14.86
11/26/99	8:51:20	-4448.7	192.07	-14.87
11/26/99	9:21:20	-4418.7	192.06	-14.88
11/26/99	9:51:20	-4388.7	192.05	-14.89
11/26/99	10:21:20	-4358.7	192.04	-14.90
11/26/99	10:51:20	-4328.7	192.04	-14.90
11/26/99	11:21:20	-4298.7	192.04	-14.91
11/26/99	11:51:20	-4268.7	192.03	-14.91
11/26/99	12:21:20	-4238.7	192.03	-14.91
11/26/99	12:51:20	-4208.7	192.03	-14.91
11/26/99	13:21:20	-4178.7	192.03	-14.91
11/26/99	13:51:20	-4148.7	192.03	-14.91
11/26/99	14:21:20	-4118.7	192.03	-14.91
11/26/99	14:51:20	-4088.7	192.03	-14.91
11/26/99	15:21:20	-4058.7	192.03	-14.91
11/26/99	15:51:20	-4028.7	192.04	-14.90
11/26/99	16:21:20	-3998.7	192.04	-14.90
11/26/99	16:51:20	-3968.7	192.05	-14.89
11/26/99	17:21:20	-3938.7	192.06	-14.88
11/26/99	17:51:20	-3908.7	192.06	-14.88
11/26/99	18:21:20	-3878.7	192.06	-14.88
11/26/99	18:51:20	-3848.7	192.07	-14.88
11/26/99	19:21:20	-3818.7	192.07	-14.87
11/26/99	19:51:20	-3788.7	192.07	-14.87
11/26/99	20:21:20	-3758.7	192.08	-14.86
11/26/99	20:51:20	-3728.7	192.08	-14.86
11/26/99	21:21:20	-3698.7	192.08	-14.86
11/26/99	21:51:20	-3668.7	192.08	-14.86
11/26/99	22:21:20	-3638.7	192.08	-14.86
11/26/99	22:51:20	-3608.7	192.08	-14.86
11/26/99	23:21:20	-3578.7	192.08	-14.86
11/26/99	23:51:20	-3548.7	192.08	-14.86
11/27/99	0:21:20	-3518.7	192.08	-14.86
11/27/99	0:51:20	-3488.7	192.08	-14.86
11/27/99	1:21:20	-3458.7	192.08	-14.86
11/27/99	1:51:20	-3428.7	192.08	-14.86
11/27/99	2:21:20	-3398.7	192.08	-14.86
11/27/99	2:51:20	-3368.7	192.09	-14.85
11/27/99	3:21:20	-3338.7	192.09	-14.85
11/27/99	3:51:20	-3308.7	192.09	-14.85
11/27/99	4:21:20	-3278.7	192.09	-14.85
11/27/99	4:51:20	-3248.7	192.09	-14.85
11/27/99	5:21:20	-3218.7	192.09	-14.85
11/27/99	5:51:20	-3188.7	192.09	-14.85
11/27/99	6:21:20	-3158.7	192.09	-14.85
11/27/99	6:51:20	-3128.7	192.09	-14.85
11/27/99	7:21:20	-3098.7	192.09	-14.85
11/27/99	7:51:20	-3068.7	192.09	-14.85
11/27/99	8:21:20	-3038.7	192.09	-14.85
11/27/99	8:51:20	-3008.7	192.09	-14.85
11/27/99	9:21:20	-2978.7	192.08	-14.86
11/27/99	9:51:20	-2948.7	192.08	-14.86
11/27/99	10:21:20	-2918.7	192.07	-14.87
11/27/99	10:51:20	-2888.7	192.07	-14.88
11/27/99	11:21:20	-2858.7	192.06	-14.88
11/27/99	11:51:20	-2828.7	192.18	-14.76
11/27/99	12:21:20	-2798.7	192.41	-14.53
11/27/99	12:51:20	-2768.7	192.64	-14.31
11/27/99	13:21:20	-2738.7	192.83	-14.11
11/27/99	13:51:20	-2708.7	193.07	-13.87
11/27/99	14:21:20	-2678.7	193.26	-13.68
11/27/99	14:51:20	-2648.7	193.48	-13.46
11/27/99	15:21:20	-2618.7	193.68	-13.26
11/27/99	15:51:20	-2588.7	193.89	-13.05
11/27/99	16:21:20	-2558.7	194.07	-12.87
11/27/99	16:51:20	-2528.7	194.27	-12.68
11/27/99	17:21:20	-2498.7	194.47	-12.48
11/27/99	17:51:20	-2468.7	194.64	-12.31
11/27/99	18:21:20	-2438.7	194.82	-12.12
11/27/99	18:51:20	-2408.7	195.02	-11.92
11/27/99	19:21:20	-2378.7	195.16	-11.78
11/27/99	19:51:20	-2348.7	195.36	-11.58
11/27/99	20:21:20	-2318.7	195.51	-11.43
11/27/99	20:51:20	-2288.7	195.72	-11.22
11/27/99	21:21:20	-2258.7	195.88	-11.06
11/27/99	21:51:20	-2228.7	196.15	-10.79
11/27/99	22:21:20	-2198.7	196.52	-10.42
11/27/99	22:51:20	-2168.7	196.94	-10.00
11/27/99	23:21:20	-2138.7	197.33	-9.62
11/27/99	23:51:20	-2108.7	197.67	-9.27
11/28/99	0:21:20	-2078.7	197.99	-8.95
11/28/99	0:51:20	-2048.7	198.30	-8.64
11/28/99	1:21:20	-2018.7	198.61	-8.33
11/28/99	1:51:20	-1988.7	198.92	-8.02
11/28/99	2:21:20	-1958.7	199.25	-7.69
11/28/99	2:51:20	-1928.7	199.67	-7.27
11/28/99	3:21:20	-1898.7	200.20	-6.74
11/28/99	3:51:20	-1868.7	200.89	-6.05
11/28/99	4:21:20	-1838.7	201.63	-5.31
11/28/99	4:51:20	-1808.7	202.48	-4.47
11/28/99	5:21:20	-1778.7	203.20	-3.74
11/28/99	5:51:20	-1748.7	203.79	-3.15
11/28/99	6:21:20	-1718.7	204.19	-2.75
11/28/99	6:51:20	-1688.7	204.50	-2.44
11/28/99	7:21:20	-1658.7	204.69	-2.25
11/28/99	7:51:20	-1628.7	204.85	-2.09
11/28/99	8:21:20	-1598.7	204.97	-1.97
11/28/99	8:51:20	-1568.7	205.05	-1.89
11/28/99	9:21:20	-1538.7	205.14	-1.81
11/28/99	9:51:20	-1508.7	205.20	-1.74
11/28/99	10:21:20	-1478.7	205.25	-1.69
11/28/99	10:51:20	-1448.7	205.30	-1.64
11/28/99	11:21:20	-1418.7	205.34	-1.61
11/28/99	11:51:20	-1388.7	205.37	-1.57
11/28/99	12:21:20	-1358.7	205.40	-1.54
11/28/99	12:51:20	-1328.7	205.44	-1.50
11/28/99	13:21:20	-1298.7	205.47	-1.47
11/28/99	13:51:20	-1268.7	205.50	-1.44
11/28/99	14:21:20	-1238.7	205.52	-1.42
11/28/99	14:51:20	-1208.7	205.54	-1.40
11/28/99	15:21:20	-1178.7	205.55	-1.39
11/28/99	15:51:20	-1148.7	205.58	-1.36
11/28/99	16:21:20	-1118.7	205.59	-1.35
11/28/99	16:51:20	-1088.7	205.60	-1.35
11/28/99	17:21:20	-1058.7	205.62	-1.32
11/28/99	17:51:20	-1028.7	205.63	-1.32
11/28/99	18:21:20	-998.7	205.64	-1.30
11/28/99	18:51:20	-968.7	205.66	-1.28
11/28/99	19:21:20	-938.7	205.68	-1.26
11/28/99	19:51:20	-908.7	205.70	-1.24
11/28/99	20:21:20	-878.7	205.73	-1.21
11/28/99	20:51:20	-848.7	205.75	-1.19
11/28/99	21:21:20	-818.7	205.78	-1.16
11/28/99	21:51:20	-788.7	205.81	-1.13

TABLE K.6-13B. TRANSDUCER DATA FOR OBSERVATION WELL MP422. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:21:20	-758.7	205.84	-1.10
11/28/99	22:51:20	-728.7	205.86	-1.08
11/28/99	23:21:20	-698.7	205.89	-1.05
11/28/99	23:51:20	-668.7	205.90	-1.04
11/29/99	0:21:20	-638.7	205.92	-1.02
11/29/99	0:51:20	-608.7	205.94	-1.00
11/29/99	1:21:20	-578.7	205.96	-0.98
11/29/99	1:51:20	-548.7	206.01	-0.93
11/29/99	2:21:20	-518.7	206.05	-0.89
11/29/99	2:51:20	-488.7	206.10	-0.84
11/29/99	3:21:20	-458.7	206.15	-0.79
11/29/99	3:51:20	-428.7	206.21	-0.73
11/29/99	4:21:20	-398.7	206.27	-0.67
11/29/99	4:51:20	-368.7	206.32	-0.62
11/29/99	5:21:20	-338.7	206.38	-0.56
11/29/99	5:51:20	-308.7	206.43	-0.51
11/29/99	6:21:20	-278.7	206.48	-0.46
11/29/99	6:51:20	-248.7	206.54	-0.40
11/29/99	7:21:20	-218.7	206.60	-0.34
11/29/99	7:51:20	-188.7	206.66	-0.28
11/29/99	8:21:20	-158.7	206.71	-0.24
11/29/99	8:51:20	-128.7	206.76	-0.18
11/29/99	9:21:20	-98.7	206.81	-0.13
11/29/99	9:51:20	-68.7	206.87	-0.07
11/29/99	10:21:20	-38.7	206.91	-0.04
11/29/99	10:51:20	-8.7	206.97	0.03
11/29/99	10:59:27	-0.6	206.94	0.00
11/29/99	10:59:36	-0.4	206.94	0.00
11/29/99	10:59:53	-0.1	206.94	0.00
11/29/99	10:59:56	-0.1	206.94	0.00
11/29/99	10:59:59	0.0	206.94	0.00
11/29/99	11:00:34	0.6	206.94	0.00
11/29/99	11:00:43	0.7	206.95	0.00
11/29/99	11:00:48	0.8	206.94	0.00
11/29/99	11:00:53	0.9	206.94	0.00
11/29/99	11:00:58	1.0	206.94	0.00
11/29/99	11:01:04	1.1	206.94	0.00
11/29/99	11:01:10	1.2	206.94	0.00
11/29/99	11:01:16	1.3	206.95	0.00
11/29/99	11:01:23	1.4	206.94	0.00
11/29/99	11:01:30	1.5	206.94	0.00
11/29/99	11:01:37	1.6	206.94	0.00
11/29/99	11:01:45	1.8	206.94	0.00
11/29/99	11:01:54	1.9	206.94	0.00
11/29/99	11:02:03	2.0	206.94	0.00
11/29/99	11:02:12	2.2	206.94	0.00
11/29/99	11:02:22	2.4	206.94	0.00
11/29/99	11:02:33	2.5	206.94	0.00
11/29/99	11:02:44	2.7	206.94	0.00
11/29/99	11:02:56	2.9	206.94	0.00
11/29/99	11:03:08	3.1	206.94	0.00
11/29/99	11:03:22	3.4	206.94	0.00
11/29/99	11:03:36	3.6	206.94	0.00
11/29/99	11:03:51	3.8	206.94	0.00
11/29/99	11:04:07	4.1	206.94	0.00
11/29/99	11:04:24	4.4	206.94	0.00
11/29/99	11:04:41	4.7	206.94	0.00
11/29/99	11:05:00	5.0	206.94	0.00
11/29/99	11:05:20	5.3	206.94	0.00
11/29/99	11:05:41	5.7	206.94	0.00
11/29/99	11:06:04	6.1	206.94	0.00
11/29/99	11:06:28	6.5	206.94	0.00
11/29/99	11:06:53	6.9	206.94	0.00
11/29/99	11:07:19	7.3	206.95	0.00
11/29/99	11:07:48	7.8	206.95	0.00
11/29/99	11:08:18	8.3	206.95	0.00
11/29/99	11:08:49	8.8	206.95	0.00
11/29/99	11:09:23	9.4	206.95	0.01
11/29/99	11:09:58	10.0	206.95	0.01
11/29/99	11:10:36	10.6	206.95	0.01
11/29/99	11:11:16	11.3	206.96	0.02
11/29/99	11:11:58	12.0	206.96	0.02
11/29/99	11:12:43	12.7	206.97	0.03
11/29/99	11:13:30	13.5	206.97	0.03
11/29/99	11:14:21	14.4	206.97	0.03
11/29/99	11:15:14	15.2	206.97	0.03
11/29/99	11:16:10	16.2	206.97	0.03
11/29/99	11:17:10	17.2	206.98	0.03
11/29/99	11:18:13	18.2	206.99	0.05
11/29/99	11:19:20	19.3	206.99	0.05
11/29/99	11:20:31	20.5	206.99	0.05
11/29/99	11:21:46	21.8	207.00	0.06
11/29/99	11:23:06	23.1	207.01	0.07
11/29/99	11:24:30	24.5	207.03	0.09
11/29/99	11:25:59	26.0	207.04	0.10
11/29/99	11:27:34	27.6	207.05	0.11
11/29/99	11:29:14	29.2	207.07	0.13
11/29/99	11:31:00	31.0	207.10	0.16
11/29/99	11:32:52	32.9	207.12	0.18
11/29/99	11:34:52	34.9	207.14	0.20
11/29/99	11:36:58	37.0	207.17	0.23
11/29/99	11:39:11	39.2	207.19	0.25
11/29/99	11:41:33	41.6	207.21	0.27
11/29/99	11:44:03	44.0	207.28	0.34
11/29/99	11:46:42	46.7	207.33	0.39
11/29/99	11:49:30	49.5	207.37	0.43
11/29/99	11:52:28	52.5	207.45	0.51
11/29/99	11:55:37	55.6	207.52	0.58
11/29/99	11:58:57	58.9	207.60	0.65
11/29/99	12:02:28	62.5	207.70	0.75
11/29/99	12:06:13	66.2	207.80	0.85
11/29/99	12:10:10	70.2	207.88	0.94
11/29/99	12:14:22	74.4	208.02	1.08
11/29/99	12:18:49	78.8	208.15	1.21
11/29/99	12:23:31	83.5	208.29	1.34
11/29/99	12:28:30	88.5	208.45	1.51
11/29/99	12:33:47	93.8	208.63	1.69
11/29/99	12:39:23	99.4	208.82	1.88
11/29/99	12:45:18	105.3	209.02	2.08
11/29/99	12:51:35	111.6	209.23	2.28
11/29/99	12:58:14	118.2	209.46	2.51
11/29/99	13:05:16	125.3	209.74	2.80
11/29/99	13:12:44	132.7	209.99	3.05
11/29/99	13:20:38	140.6	210.32	3.38
11/29/99	13:29:00	149.0	210.63	3.68
11/29/99	13:37:52	157.9	210.96	4.01
11/29/99	13:47:15	167.2	211.32	4.38
11/29/99	13:57:12	177.2	211.70	4.76
11/29/99	14:07:44	187.7	212.09	5.15
11/29/99	14:18:54	198.9	212.51	5.57
11/29/99	14:30:43	210.7	212.94	5.99
11/29/99	14:43:15	223.2	213.38	6.44
11/29/99	14:56:31	236.5	213.86	6.92
11/29/99	15:10:34	250.6	214.35	7.41
11/29/99	15:25:27	265.4	214.84	7.90
11/29/99	15:40:27	280.5	215.34	8.39
11/29/99	15:55:27	295.4	215.80	8.86
11/29/99	16:10:27	310.4	216.27	9.33
11/29/99	16:25:27	325.5	216.65	9.71
11/29/99	16:40:27	340.4	217.02	10.08
11/29/99	16:55:27	355.4	217.36	10.42
11/29/99	17:10:27	370.5	217.64	10.70
11/29/99	17:25:27	385.4	217.91	10.97
11/29/99	17:40:27	400.4	218.15	11.21
11/29/99	17:55:27	415.5	218.37	11.43
11/29/99	18:10:27	430.4	218.56	11.62
11/29/99	18:25:27	445.4	218.79	11.85
11/29/99	18:40:27	460.5	218.95	12.01
11/29/99	18:55:27	475.4	219.14	12.20
11/29/99	19:10:27	490.4	219.35	12.41

TABLE K.6-13B. TRANSDUCER DATA FOR OBSERVATION WELL MP422. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	19:25:27	505.5	219.49	12.55
11/29/99	19:40:27	520.4	219.69	12.75
11/29/99	19:55:27	535.4	219.88	12.94
11/29/99	20:10:27	550.5	219.97	13.03
11/29/99	20:25:27	565.4	219.98	13.04
11/29/99	20:40:27	580.4	219.81	12.87
11/29/99	20:55:27	595.5	219.46	12.52
11/29/99	21:10:27	610.4	218.95	12.01
11/29/99	21:25:27	625.4	218.37	11.43
11/29/99	21:40:27	640.5	217.78	10.84
11/29/99	21:55:27	655.4	217.22	10.28
11/29/99	22:10:27	670.4	216.71	9.77
11/29/99	22:25:27	685.5	216.21	9.27
11/29/99	22:40:27	700.4	215.66	8.71
11/29/99	22:55:27	715.4	214.97	8.03
11/29/99	23:10:27	730.5	214.16	7.22
11/29/99	23:25:27	745.4	213.26	6.32
11/29/99	23:40:27	760.4	212.22	5.28
11/29/99	23:55:27	775.5	211.09	4.14
11/30/99	0:10:27	790.4	209.85	2.90
11/30/99	0:25:27	805.4	208.58	1.63
11/30/99	0:40:27	820.5	207.31	0.37
11/30/99	0:55:27	835.4	206.14	-0.80
11/30/99	1:10:27	850.4	205.08	-1.88
11/30/99	1:25:27	865.5	204.15	-2.79
11/30/99	1:40:27	880.4	203.35	-3.59
11/30/99	1:55:27	895.4	202.68	-4.26
11/30/99	2:10:27	910.5	202.12	-4.82
11/30/99	2:25:27	925.4	201.67	-5.27
11/30/99	2:40:27	940.4	201.30	-5.64
11/30/99	2:55:27	955.5	201.02	-5.92
11/30/99	3:10:27	970.4	200.80	-6.14
11/30/99	3:25:27	985.4	200.67	-6.27
11/30/99	3:40:27	1000.5	200.58	-6.36
11/30/99	3:55:27	1015.4	200.51	-6.43
11/30/99	4:10:27	1030.4	200.53	-6.41
11/30/99	4:25:27	1045.5	200.57	-6.37
11/30/99	4:40:27	1060.4	200.60	-6.34
11/30/99	4:55:27	1075.4	200.67	-6.27
11/30/99	5:10:27	1090.5	200.76	-6.18
11/30/99	5:25:27	1105.4	200.88	-6.06
11/30/99	5:40:27	1120.4	200.98	-5.96
11/30/99	5:55:27	1135.5	201.14	-5.80
11/30/99	6:10:27	1150.4	201.28	-5.66
11/30/99	6:25:27	1165.4	201.44	-5.50
11/30/99	6:40:27	1180.5	201.61	-5.33
11/30/99	6:55:27	1195.4	201.77	-5.17
11/30/99	7:10:27	1210.4	201.94	-5.00
11/30/99	7:25:27	1225.5	202.12	-4.82
11/30/99	7:40:27	1240.4	202.32	-4.62
11/30/99	7:55:27	1255.4	202.47	-4.47
11/30/99	8:10:27	1270.5	202.65	-4.29
11/30/99	8:25:27	1285.4	202.84	-4.10
11/30/99	8:40:27	1300.4	203.04	-3.90
11/30/99	8:55:27	1315.5	203.24	-3.70
11/30/99	9:10:27	1330.4	203.44	-3.50
11/30/99	9:25:27	1345.4	203.64	-3.30
11/30/99	9:40:27	1360.5	203.84	-3.10
11/30/99	9:55:27	1375.4	204.05	-2.89
11/30/99	10:10:27	1390.4	204.25	-2.69
11/30/99	10:25:27	1405.5	204.44	-2.50
11/30/99	10:40:27	1420.4	204.62	-2.33
11/30/99	10:55:27	1435.4	204.81	-2.13
11/30/99	11:10:27	1450.5	204.98	-1.96
11/30/99	11:25:27	1465.4	205.13	-1.81
11/30/99	11:40:27	1480.4	205.28	-1.66
11/30/99	11:55:27	1495.5	205.44	-1.50
11/30/99	12:10:27	1510.4	205.59	-1.35
11/30/99	12:25:27	1525.4	205.74	-1.20
11/30/99	12:40:27	1540.5	205.88	-1.08
11/30/99	12:55:27	1555.4	205.98	-0.96
11/30/99	13:10:27	1570.4	206.10	-0.84
11/30/99	13:25:27	1585.5	206.29	-0.65
11/30/99	13:40:27	1600.4	206.36	-0.58
11/30/99	13:55:27	1615.4	206.52	-0.42
11/30/99	14:10:27	1630.5	206.64	-0.30
11/30/99	14:25:27	1645.4	206.77	-0.17
11/30/99	14:40:27	1660.4	206.88	-0.07
11/30/99	14:55:27	1675.5	207.03	0.09
11/30/99	15:10:27	1690.4	207.16	0.22
11/30/99	15:25:27	1705.4	207.30	0.36
11/30/99	15:40:27	1720.5	207.43	0.49
11/30/99	15:55:27	1735.4	207.56	0.62
11/30/99	16:10:27	1750.4	207.69	0.75
11/30/99	16:25:27	1765.5	207.83	0.88
11/30/99	16:40:27	1780.4	207.98	1.04
11/30/99	16:55:27	1795.4	208.12	1.18
11/30/99	17:10:27	1810.5	208.27	1.33
11/30/99	17:25:27	1825.4	208.41	1.47
11/30/99	17:40:27	1840.4	208.55	1.61
11/30/99	17:55:27	1855.5	208.69	1.75
11/30/99	18:10:27	1870.4	208.83	1.89
11/30/99	18:25:27	1885.4	208.97	2.03
11/30/99	18:40:27	1900.5	209.12	2.18
11/30/99	18:55:27	1915.4	209.27	2.33
11/30/99	19:10:27	1930.4	209.41	2.47
11/30/99	19:25:27	1945.5	209.56	2.61
11/30/99	19:40:27	1960.4	209.70	2.76
11/30/99	19:55:27	1975.4	209.84	2.90
11/30/99	20:10:27	1990.5	209.98	3.03
11/30/99	20:25:27	2005.4	210.13	3.19
11/30/99	20:40:27	2020.4	210.25	3.31
11/30/99	20:55:27	2035.5	210.39	3.45
11/30/99	21:10:27	2050.4	210.53	3.59
11/30/99	21:25:27	2065.4	210.67	3.73
11/30/99	21:40:27	2080.5	210.81	3.87
11/30/99	21:55:27	2095.4	210.96	4.01
11/30/99	22:10:27	2110.4	211.09	4.14
11/30/99	22:25:27	2125.5	211.23	4.29
11/30/99	22:40:27	2140.4	211.38	4.44
11/30/99	22:55:27	2155.4	211.50	4.56
11/30/99	23:10:27	2170.5	211.63	4.69
11/30/99	23:25:27	2185.4	211.76	4.82
11/30/99	23:40:27	2200.4	211.89	4.95
11/30/99	23:55:27	2215.5	212.01	5.07
12/01/99	0:10:27	2230.4	212.15	5.21
12/01/99	0:25:27	2245.4	212.28	5.34
12/01/99	0:40:27	2260.5	212.39	5.44
12/01/99	0:55:27	2275.4	212.53	5.59
12/01/99	1:10:27	2290.4	212.63	5.69
12/01/99	1:25:27	2305.5	212.74	5.80
12/01/99	1:40:27	2320.4	212.86	5.92
12/01/99	1:55:27	2335.4	212.98	6.04
12/01/99	2:10:27	2350.5	213.08	6.14
12/01/99	2:25:27	2365.4	213.20	6.26
12/01/99	2:40:27	2380.4	213.29	6.35
12/01/99	2:55:27	2395.5	213.37	6.43
12/01/99	3:10:27	2410.4	213.51	6.57
12/01/99	3:25:27	2425.4	213.61	6.67
12/01/99	3:40:27	2440.5	213.73	6.79
12/01/99	3:55:27	2455.4	213.83	6.89
12/01/99	4:10:27	2470.4	213.91	6.96
12/01/99	4:25:27	2485.5	214.01	7.07
12/01/99	4:40:27	2500.4	214.11	7.17
12/01/99	4:55:27	2515.4	214.21	7.27
12/01/99	5:10:27	2530.5	214.30	7.36
12/01/99	5:25:27	2545.4	214.36	7.42
12/01/99	5:40:27	2560.4	214.42	7.48
12/01/99	5:55:27	2575.5	214.48	7.54
12/01/99	6:10:27	2590.4	214.51	7.57

TABLE K.6-13B. TRANSDUCER DATA FOR OBSERVATION WELL MP422. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	6:25:27	2605.4	214.52	7.58
12/01/99	6:40:27	2620.5	214.51	7.57
12/01/99	6:55:27	2635.4	214.54	7.60
12/01/99	7:10:27	2650.4	214.51	7.57
12/01/99	7:25:27	2665.5	214.49	7.55
12/01/99	7:40:27	2680.4	214.48	7.54
12/01/99	7:55:27	2695.4	214.46	7.52
12/01/99	8:10:27	2710.5	214.42	7.48
12/01/99	8:25:27	2725.4	214.40	7.46
12/01/99	8:40:27	2740.4	214.36	7.42
12/01/99	8:55:27	2755.5	214.33	7.39
12/01/99	9:10:27	2770.4	214.29	7.35
12/01/99	9:25:27	2785.4	214.26	7.32
12/01/99	9:40:27	2800.5	214.22	7.28
12/01/99	9:55:27	2815.4	214.19	7.25
12/01/99	10:10:27	2830.4	214.18	7.24
12/01/99	10:25:27	2845.5	214.18	7.24
12/01/99	10:40:27	2860.4	214.21	7.27
12/01/99	10:55:27	2875.4	214.26	7.32
12/01/99	11:10:27	2890.5	214.34	7.40
12/01/99	11:25:27	2905.4	214.43	7.48
12/01/99	11:40:27	2920.4	214.53	7.59
12/01/99	11:55:27	2935.5	214.65	7.71
12/01/99	12:10:27	2950.4	214.77	7.83
12/01/99	12:25:27	2965.4	214.90	7.96
12/01/99	12:40:27	2980.5	215.03	8.09
12/01/99	12:55:27	2995.4	215.16	8.22
12/01/99	13:10:27	3010.4	215.27	8.33
12/01/99	13:25:27	3025.5	215.39	8.45
12/01/99	13:40:27	3040.4	215.55	8.61
12/01/99	13:55:27	3055.4	215.67	8.73
12/01/99	14:10:27	3070.5	215.79	8.84
12/01/99	14:25:27	3085.4	215.92	8.98
12/01/99	14:40:27	3100.4	216.04	9.10
12/01/99	14:55:27	3115.5	216.20	9.26
12/01/99	15:10:27	3130.4	216.30	9.36
12/01/99	15:25:27	3145.4	216.41	9.47
12/01/99	15:40:27	3160.5	216.54	9.60
12/01/99	15:55:27	3175.4	216.66	9.72
12/01/99	16:10:27	3190.4	216.79	9.85
12/01/99	16:25:27	3205.5	216.93	9.99
12/01/99	16:40:27	3220.4	217.08	10.14
12/01/99	16:55:27	3235.4	217.19	10.25
12/01/99	17:10:27	3250.5	217.32	10.38
12/01/99	17:25:27	3265.4	217.45	10.51
12/01/99	17:40:27	3280.4	217.57	10.63
12/01/99	17:55:27	3295.5	217.69	10.75
12/01/99	18:10:27	3310.4	217.82	10.88
12/01/99	18:25:27	3325.4	217.94	11.00
12/01/99	18:40:27	3340.5	218.06	11.12
12/01/99	18:55:27	3355.4	218.18	11.24
12/01/99	19:10:27	3370.4	218.30	11.36
12/01/99	19:25:27	3385.5	218.43	11.49
12/01/99	19:40:27	3400.4	218.55	11.61
12/01/99	19:55:27	3415.4	218.66	11.72
12/01/99	20:10:27	3430.5	218.79	11.85
12/01/99	20:25:27	3445.4	218.93	11.99
12/01/99	20:40:27	3460.4	219.03	12.09
12/01/99	20:55:27	3475.5	219.15	12.21
12/01/99	21:10:27	3490.4	219.26	12.32
12/01/99	21:25:27	3505.4	219.36	12.42
12/01/99	21:40:27	3520.5	219.46	12.52
12/01/99	21:55:27	3535.4	219.56	12.62
12/01/99	22:10:27	3550.4	219.67	12.73
12/01/99	22:25:27	3565.5	219.77	12.83
12/01/99	22:40:27	3580.4	219.85	12.91
12/01/99	22:55:27	3595.4	219.95	13.01
12/01/99	23:10:27	3610.5	220.05	13.11
12/01/99	23:25:27	3625.4	220.13	13.19
12/01/99	23:40:27	3640.4	220.23	13.29
12/01/99	23:55:27	3655.5	220.31	13.37
12/02/99	0:10:27	3670.4	220.40	13.46
12/02/99	0:25:27	3685.4	220.48	13.54
12/02/99	0:40:27	3700.5	220.53	13.59
12/02/99	0:55:27	3715.4	220.56	13.62
12/02/99	1:10:27	3730.4	220.59	13.65
12/02/99	1:25:27	3745.5	220.57	13.63
12/02/99	1:40:27	3760.4	220.54	13.60
12/02/99	1:55:27	3775.4	220.49	13.55
12/02/99	2:10:27	3790.5	220.45	13.51
12/02/99	2:25:27	3805.4	220.37	13.43
12/02/99	2:40:27	3820.4	220.30	13.36
12/02/99	2:55:27	3835.5	220.21	13.27
12/02/99	3:10:27	3850.4	220.14	13.20
12/02/99	3:25:27	3865.4	220.04	13.10
12/02/99	3:40:27	3880.5	219.97	13.03
12/02/99	3:55:27	3895.4	219.89	12.95
12/02/99	4:10:27	3910.4	219.81	12.87
12/02/99	4:25:27	3925.5	219.74	12.80
12/02/99	4:40:27	3940.4	219.66	12.72
12/02/99	4:55:27	3955.4	219.60	12.66
12/02/99	5:10:27	3970.5	219.52	12.58
12/02/99	5:25:27	3985.4	219.47	12.53
12/02/99	5:40:27	4000.4	219.40	12.46
12/02/99	5:55:27	4015.5	219.34	12.40
12/02/99	6:10:27	4030.4	219.29	12.35
12/02/99	6:25:27	4045.4	219.24	12.30
12/02/99	6:40:27	4060.5	219.18	12.24
12/02/99	6:55:27	4075.4	219.13	12.19
12/02/99	7:10:27	4090.4	219.08	12.14
12/02/99	7:25:27	4105.5	219.04	12.10
12/02/99	7:40:27	4120.4	219.00	12.06
12/02/99	7:55:27	4135.4	218.97	12.03
12/02/99	8:10:27	4150.5	218.93	11.99
12/02/99	8:25:27	4165.4	218.91	11.97
12/02/99	8:40:27	4180.4	218.87	11.93
12/02/99	8:55:27	4195.5	218.85	11.91
12/02/99	9:10:27	4210.4	218.82	11.88
12/02/99	9:25:27	4225.4	218.81	11.87
12/02/99	9:40:27	4240.5	218.79	11.85
12/02/99	9:55:27	4255.4	218.76	11.82
12/02/99	10:10:27	4270.4	218.76	11.82
12/02/99	10:25:27	4285.5	218.74	11.80
12/02/99	10:40:27	4300.4	218.73	11.79
12/02/99	10:55:27	4315.4	218.70	11.76
12/02/99	11:10:27	4330.5	218.69	11.75
12/02/99	11:25:27	4345.4	218.70	11.76
12/02/99	11:40:27	4360.4	218.70	11.76
12/02/99	11:55:27	4375.5	218.68	11.74
12/02/99	12:10:27	4390.4	218.67	11.73
12/02/99	12:25:27	4405.4	218.67	11.73
12/02/99	12:40:27	4420.5	218.67	11.73
12/02/99	12:55:27	4435.4	218.67	11.73
12/02/99	13:10:27	4450.4	218.68	11.74
12/02/99	13:25:27	4465.5	218.69	11.75
12/02/99	13:40:27	4480.4	218.70	11.76
12/02/99	13:55:27	4495.4	218.71	11.77
12/02/99	14:10:27	4510.5	218.73	11.79
12/02/99	14:25:27	4525.4	218.74	11.80
12/02/99	14:40:27	4540.4	218.76	11.82
12/02/99	14:55:27	4555.5	218.78	11.84
12/02/99	15:10:27	4570.4	218.81	11.87
12/02/99	15:25:27	4585.4	218.83	11.89
12/02/99	15:40:27	4600.5	218.85	11.91
12/02/99	15:55:27	4615.4	218.88	11.94
12/02/99	16:10:27	4630.4	218.91	11.97
12/02/99	16:25:27	4645.5	218.94	12.00
12/02/99	16:40:27	4660.4	218.98	12.04
12/02/99	16:55:27	4675.4	219.02	12.08
12/02/99	17:10:27	4690.5	219.05	12.11

TABLE K.6-13B. TRANSDUCER DATA FOR OBSERVATION WELL MP422. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	17:25:27	4705.4	219.12	12.18
12/02/99	17:40:27	4720.4	219.13	12.19
12/02/99	17:55:27	4735.5	219.18	12.24
12/02/99	18:10:27	4750.4	219.23	12.29
12/02/99	18:25:27	4765.4	219.28	12.34
12/02/99	18:40:27	4780.5	219.31	12.37
12/02/99	18:55:27	4795.4	219.36	12.42
12/02/99	19:10:27	4810.4	219.40	12.46
12/02/99	19:25:27	4825.5	219.44	12.50
12/02/99	19:40:27	4840.4	219.49	12.55
12/02/99	19:55:27	4855.4	219.54	12.60
12/02/99	20:10:27	4870.5	219.58	12.64
12/02/99	20:25:27	4885.4	219.63	12.69
12/02/99	20:40:27	4900.4	219.68	12.74
12/02/99	20:55:27	4915.5	219.72	12.78
12/02/99	21:10:27	4930.4	219.78	12.84
12/02/99	21:25:27	4945.4	219.83	12.89
12/02/99	21:40:27	4960.5	219.89	12.95
12/02/99	21:55:27	4975.4	219.94	13.00
12/02/99	22:10:27	4990.4	220.00	13.06
12/02/99	22:25:27	5005.5	220.05	13.11
12/02/99	22:40:27	5020.4	220.10	13.16
12/02/99	22:55:27	5035.4	220.17	13.23
12/02/99	23:10:27	5050.5	220.22	13.28
12/02/99	23:25:27	5065.4	220.28	13.34
12/02/99	23:40:27	5080.4	220.33	13.39
12/02/99	23:55:27	5095.5	220.38	13.44
12/03/99	0:10:27	5110.4	220.43	13.49
12/03/99	0:25:27	5125.4	220.48	13.54
12/03/99	0:40:27	5140.5	220.53	13.59
12/03/99	0:55:27	5155.4	220.58	13.64
12/03/99	1:10:27	5170.4	220.62	13.68
12/03/99	1:25:27	5185.5	220.65	13.71
12/03/99	1:40:27	5200.4	220.66	13.72
12/03/99	1:55:27	5215.4	220.65	13.71
12/03/99	2:10:27	5230.5	220.60	13.66
12/03/99	2:25:27	5245.4	220.53	13.59
12/03/99	2:40:27	5260.4	220.45	13.51
12/03/99	2:55:27	5275.5	220.34	13.40
12/03/99	3:10:27	5290.4	220.22	13.28
12/03/99	3:25:27	5305.4	220.09	13.15
12/03/99	3:40:27	5320.5	219.97	13.03
12/03/99	3:55:27	5335.4	219.83	12.89
12/03/99	4:10:27	5350.4	219.70	12.76
12/03/99	4:25:27	5365.5	219.56	12.62
12/03/99	4:40:27	5380.4	219.43	12.49
12/03/99	4:55:27	5395.4	219.30	12.36
12/03/99	5:10:27	5410.5	219.17	12.23
12/03/99	5:25:27	5425.4	219.05	12.11
12/03/99	5:40:27	5440.4	218.94	12.00
12/03/99	5:55:27	5455.5	218.82	11.88
12/03/99	6:10:27	5470.4	218.71	11.77
12/03/99	6:25:27	5485.4	218.61	11.67
12/03/99	6:40:27	5500.5	218.51	11.57
12/03/99	6:55:27	5515.4	218.42	11.48
12/03/99	7:10:27	5530.4	218.34	11.40
12/03/99	7:25:27	5545.5	218.26	11.32
12/03/99	7:40:27	5560.4	218.19	11.25
12/03/99	7:55:27	5575.4	218.13	11.19
12/03/99	8:10:27	5590.5	218.07	11.13
12/03/99	8:25:27	5605.4	218.01	11.07
12/03/99	8:40:27	5620.4	217.97	11.03
12/03/99	8:55:27	5635.5	217.92	10.98
12/03/99	9:10:27	5650.4	217.88	10.94
12/03/99	9:25:27	5665.4	217.84	10.90
12/03/99	9:40:27	5680.5	217.82	10.88
12/03/99	9:55:27	5695.4	217.79	10.85
12/03/99	10:10:27	5710.4	217.77	10.83
12/03/99	10:25:27	5725.5	217.74	10.80
12/03/99	10:40:27	5740.4	217.73	10.79
12/03/99	10:55:27	5755.4	217.71	10.77
12/03/99	10:59:15	5759.2	217.72	10.78
12/03/99	10:59:18	5759.3	217.71	10.77
12/03/99	10:59:21	5759.3	217.72	10.78
12/03/99	10:59:24	5759.4	217.71	10.77
12/03/99	10:59:33	5759.5	217.72	10.78
12/03/99	10:59:36	5759.6	217.71	10.77
12/03/99	10:59:39	5759.6	217.72	10.78
12/03/99	10:59:44	5759.7	217.72	10.78
12/03/99	10:59:47	5759.8	217.71	10.77
12/03/99	10:59:50	5759.8	217.72	10.78
12/03/99	10:59:53	5759.9	217.71	10.77
12/03/99	11:00:02	5760.0	217.72	10.78
12/03/99	11:00:05	5760.1	217.72	10.78
12/03/99	11:00:08	5760.1	217.71	10.77
12/03/99	11:00:17	5760.3	217.72	10.78
12/03/99	11:00:24	5760.4	217.71	10.77
12/03/99	11:00:28	5760.5	217.71	10.77
12/03/99	11:00:37	5760.6	217.72	10.78
12/03/99	11:00:42	5760.7	217.71	10.77
12/03/99	11:00:47	5760.8	217.71	10.77
12/03/99	11:00:52	5760.9	217.71	10.77
12/03/99	11:00:58	5761.0	217.72	10.78
12/03/99	11:01:04	5761.1	217.72	10.78
12/03/99	11:01:10	5761.2	217.72	10.78
12/03/99	11:01:17	5761.3	217.71	10.77
12/03/99	11:01:24	5761.4	217.72	10.78
12/03/99	11:01:31	5761.5	217.71	10.77
12/03/99	11:01:39	5761.6	217.72	10.78
12/03/99	11:01:48	5761.8	217.71	10.77
12/03/99	11:01:57	5761.9	217.72	10.78
12/03/99	11:02:06	5762.1	217.71	10.77
12/03/99	11:02:16	5762.3	217.71	10.77
12/03/99	11:02:27	5762.4	217.72	10.78
12/03/99	11:02:38	5762.6	217.72	10.78
12/03/99	11:02:50	5762.8	217.71	10.77
12/03/99	11:03:02	5763.0	217.72	10.78
12/03/99	11:03:16	5763.3	217.71	10.77
12/03/99	11:03:30	5763.5	217.71	10.77
12/03/99	11:03:45	5763.7	217.70	10.76
12/03/99	11:04:01	5764.0	217.71	10.77
12/03/99	11:04:18	5764.3	217.70	10.76
12/03/99	11:04:35	5764.6	217.70	10.76
12/03/99	11:04:54	5764.9	217.69	10.75
12/03/99	11:05:14	5765.2	217.69	10.75
12/03/99	11:05:35	5765.6	217.69	10.75
12/03/99	11:05:58	5766.0	217.69	10.75
12/03/99	11:06:22	5766.4	217.69	10.75
12/03/99	11:06:47	5766.8	217.69	10.75
12/03/99	11:07:13	5767.2	217.69	10.75
12/03/99	11:07:42	5767.7	217.69	10.75
12/03/99	11:08:12	5768.2	217.69	10.75
12/03/99	11:08:43	5768.7	217.69	10.75
12/03/99	11:09:17	5769.3	217.68	10.74
12/03/99	11:09:52	5769.9	217.69	10.75
12/03/99	11:10:30	5770.5	217.69	10.75
12/03/99	11:11:10	5771.2	217.68	10.74
12/03/99	11:11:52	5771.9	217.67	10.73
12/03/99	11:12:37	5772.6	217.67	10.73
12/03/99	11:13:24	5773.4	217.67	10.73
12/03/99	11:14:15	5774.2	217.67	10.73
12/03/99	11:15:08	5775.1	217.66	10.72
12/03/99	11:16:04	5776.1	217.66	10.72
12/03/99	11:17:04	5777.1	217.67	10.73
12/03/99	11:18:07	5778.1	217.65	10.71
12/03/99	11:19:14	5779.2	217.65	10.71
12/03/99	11:20:25	5780.4	217.64	10.70
12/03/99	11:21:40	5781.7	217.64	10.70
12/03/99	11:23:00	5783.0	217.64	10.70
12/03/99	11:24:24	5784.4	217.62	10.68

TABLE K.6-13B. TRANSDUCER DATA FOR OBSERVATION WELL MP422. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:25:53	5785.9	217.62	10.68
12/03/99	11:27:28	5787.5	217.61	10.67
12/03/99	11:29:08	5789.1	217.60	10.66
12/03/99	11:30:54	5790.9	217.59	10.65
12/03/99	11:32:46	5792.8	217.59	10.65
12/03/99	11:34:46	5794.8	217.57	10.63
12/03/99	11:36:52	5796.9	217.56	10.62
12/03/99	11:39:05	5799.1	217.54	10.60
12/03/99	11:41:27	5801.4	217.53	10.59
12/03/99	11:43:57	5803.9	217.50	10.56
12/03/99	11:46:36	5806.6	217.47	10.53
12/03/99	11:49:24	5809.4	217.44	10.50
12/03/99	11:52:22	5812.4	217.41	10.47
12/03/99	11:55:31	5815.5	217.37	10.43
12/03/99	11:58:51	5818.9	217.33	10.39
12/03/99	12:02:22	5822.4	217.28	10.34
12/03/99	12:06:07	5826.1	217.24	10.30
12/03/99	12:10:04	5830.1	217.18	10.24
12/03/99	12:14:16	5834.3	217.13	10.19
12/03/99	12:18:43	5838.7	217.06	10.12
12/03/99	12:23:25	5843.4	217.00	10.06
12/03/99	12:28:24	5848.4	216.91	9.97
12/03/99	12:33:41	5853.7	216.84	9.90
12/03/99	12:39:17	5859.3	216.76	9.82
12/03/99	12:45:12	5865.2	216.68	9.74
12/03/99	12:51:29	5871.5	216.58	9.64
12/03/99	12:58:08	5878.1	216.49	9.55
12/03/99	13:05:10	5885.2	216.39	9.45
12/03/99	13:12:38	5892.6	216.28	9.34
12/03/99	13:20:32	5900.5	216.17	9.23
12/03/99	13:28:54	5908.9	216.06	9.12
12/03/99	13:37:46	5917.8	215.94	9.00
12/03/99	13:47:09	5927.1	215.83	8.89
12/03/99	13:57:06	5937.1	215.71	8.77
12/03/99	14:07:38	5947.6	215.59	8.64
12/03/99	14:18:48	5958.8	215.46	8.51
12/03/99	14:30:37	5970.6	215.33	8.39
12/03/99	14:43:09	5983.1	215.20	8.26
12/03/99	14:56:25	5996.4	215.07	8.13
12/03/99	15:10:28	6010.5	214.95	8.01
12/03/99	15:25:21	6025.3	214.84	7.90
12/03/99	15:40:21	6040.3	215.01	8.07
12/03/99	15:55:21	6055.3	214.88	7.94
12/03/99	16:10:21	6070.3	214.78	7.84
12/03/99	16:25:21	6085.3	214.70	7.76
12/03/99	16:40:21	6100.3	214.62	7.68
12/03/99	16:55:21	6115.3	214.55	7.61
12/03/99	17:10:21	6130.3	214.49	7.55
12/03/99	17:25:21	6145.3	214.44	7.50
12/03/99	17:40:21	6160.3	214.39	7.45
12/03/99	17:55:21	6175.3	214.35	7.41
12/03/99	18:10:21	6190.3	214.30	7.36
12/03/99	18:25:21	6205.3	214.27	7.32
12/03/99	18:40:21	6220.3	214.23	7.29
12/03/99	18:55:21	6235.3	214.20	7.26
12/03/99	19:10:21	6250.3	214.17	7.23
12/03/99	19:25:21	6265.3	214.14	7.20
12/03/99	19:40:21	6280.3	214.11	7.17
12/03/99	19:55:21	6295.3	214.09	7.15
12/03/99	20:10:21	6310.3	214.07	7.13
12/03/99	20:25:21	6325.3	214.05	7.11
12/03/99	20:40:21	6340.3	214.02	7.08
12/03/99	20:55:21	6355.3	214.00	7.06
12/03/99	21:10:21	6370.3	213.98	7.04
12/03/99	21:25:21	6385.3	213.93	6.99
12/03/99	21:40:21	6400.3	213.90	6.95
12/03/99	21:55:21	6415.3	213.83	6.89
12/03/99	22:10:21	6430.3	213.75	6.81
12/03/99	22:25:21	6445.3	213.66	6.72
12/03/99	22:40:21	6460.3	213.55	6.61
12/03/99	22:55:21	6475.3	213.43	6.49
12/03/99	23:10:21	6490.3	213.30	6.36
12/03/99	23:25:21	6505.3	213.17	6.23
12/03/99	23:40:21	6520.3	213.04	6.10
12/03/99	23:55:21	6535.3	212.90	5.96
12/04/99	0:10:21	6550.3	212.77	5.83
12/04/99	0:25:21	6565.3	212.62	5.68
12/04/99	0:40:21	6580.3	212.49	5.55
12/04/99	0:55:21	6595.3	212.36	5.42
12/04/99	1:10:21	6610.3	212.23	5.29
12/04/99	1:25:21	6625.3	212.10	5.16
12/04/99	1:40:21	6640.3	211.97	5.03
12/04/99	1:55:21	6655.3	211.85	4.91
12/04/99	2:10:21	6670.3	211.73	4.79
12/04/99	2:25:21	6685.3	211.61	4.67
12/04/99	2:40:21	6700.3	211.50	4.55
12/04/99	2:55:21	6715.3	211.39	4.45
12/04/99	3:10:21	6730.3	211.29	4.35
12/04/99	3:25:21	6745.3	211.19	4.25
12/04/99	3:40:21	6760.3	211.10	4.16
12/04/99	3:55:21	6775.3	211.00	4.06
12/04/99	4:10:21	6790.3	210.92	3.98
12/04/99	4:25:21	6805.3	210.83	3.89
12/04/99	4:40:21	6820.3	210.76	3.82
12/04/99	4:55:21	6835.3	210.68	3.74
12/04/99	5:10:21	6850.3	210.59	3.65
12/04/99	5:25:21	6865.3	210.52	3.58
12/04/99	5:40:21	6880.3	210.46	3.52
12/04/99	5:55:21	6895.3	210.39	3.45
12/04/99	6:10:21	6910.3	210.32	3.38
12/04/99	6:25:21	6925.3	210.26	3.32
12/04/99	6:40:21	6940.3	210.21	3.27
12/04/99	6:55:21	6955.3	210.15	3.21
12/04/99	7:10:21	6970.3	210.09	3.15
12/04/99	7:25:21	6985.3	210.04	3.10
12/04/99	7:40:21	7000.3	209.99	3.05
12/04/99	7:55:21	7015.3	209.94	3.00
12/04/99	8:10:21	7030.3	209.90	2.96
12/04/99	8:25:21	7045.3	209.84	2.90
12/04/99	8:40:21	7060.3	209.81	2.86
12/04/99	8:55:21	7075.3	209.76	2.82
12/04/99	9:10:21	7090.3	209.72	2.78
12/04/99	9:25:21	7105.3	209.68	2.74
12/04/99	9:40:21	7120.3	209.65	2.71
12/04/99	9:55:21	7135.3	209.62	2.67
12/04/99	10:10:21	7150.3	209.59	2.65
12/04/99	10:25:21	7165.3	209.56	2.61
12/04/99	10:40:21	7180.3	209.52	2.58
12/04/99	10:55:21	7195.3	209.50	2.55
12/04/99	11:10:21	7210.3	209.47	2.53
12/04/99	11:25:21	7225.3	209.44	2.50
12/04/99	11:40:21	7240.3	209.42	2.48
12/04/99	11:55:21	7255.3	209.40	2.46
12/04/99	12:10:21	7270.3	209.42	2.48
12/04/99	12:25:21	7285.3	209.45	2.51
12/04/99	12:40:21	7300.3	209.54	2.60
12/04/99	12:55:21	7315.3	209.66	2.72
12/04/99	13:10:21	7330.3	209.87	2.93
12/04/99	13:25:21	7345.3	210.09	3.15
12/04/99	13:40:21	7360.3	210.34	3.40
12/04/99	13:55:21	7375.3	210.61	3.67
12/04/99	14:10:21	7390.3	210.87	3.93
12/04/99	14:25:21	7405.3	211.10	4.16
12/04/99	14:40:21	7420.3	211.32	4.38
12/04/99	14:55:21	7435.3	211.52	4.58
12/04/99	15:10:21	7450.3	211.69	4.75
12/04/99	15:25:21	7465.3	211.84	4.90
12/04/99	15:40:21	7480.3	211.98	5.04
12/04/99	15:55:21	7495.3	212.09	5.15
12/04/99	16:10:21	7510.3	212.19	5.25

TABLE K.6-13B. TRANSDUCER DATA FOR OBSERVATION WELL MP422. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	16:25:21	7525.3	212.27	5.33
12/04/99	16:40:21	7540.3	212.35	5.41
12/04/99	16:55:21	7555.3	212.40	5.46
12/04/99	17:10:21	7570.3	212.44	5.50
12/04/99	17:25:21	7585.3	212.48	5.54
12/04/99	17:40:21	7600.3	212.50	5.56
12/04/99	17:55:21	7615.3	212.51	5.57
12/04/99	18:10:21	7630.3	212.51	5.57
12/04/99	18:25:21	7645.3	212.50	5.56
12/04/99	18:40:21	7660.3	212.49	5.55
12/04/99	18:55:21	7675.3	212.47	5.53
12/04/99	19:10:21	7690.3	212.45	5.51
12/04/99	19:25:21	7705.3	212.43	5.49
12/04/99	19:40:21	7720.3	212.40	5.46
12/04/99	19:55:21	7735.3	212.36	5.42
12/04/99	20:10:21	7750.3	212.34	5.39
12/04/99	20:25:21	7765.3	212.30	5.36
12/04/99	20:40:21	7780.3	212.26	5.32
12/04/99	20:55:21	7795.3	212.22	5.28
12/04/99	21:10:21	7810.3	212.19	5.25
12/04/99	21:25:21	7825.3	212.15	5.20
12/04/99	21:40:21	7840.3	212.09	5.14
12/04/99	21:55:21	7855.3	212.07	5.13
12/04/99	22:10:21	7870.3	212.00	5.06
12/04/99	22:25:21	7885.3	211.97	5.03
12/04/99	22:40:21	7900.3	211.93	4.99
12/04/99	22:55:21	7915.3	211.90	4.96
12/04/99	23:10:21	7930.3	211.86	4.92
12/04/99	23:25:21	7945.3	211.79	4.85
12/04/99	23:40:21	7960.3	211.74	4.80
12/04/99	23:55:21	7975.3	211.73	4.79
12/05/99	0:10:21	7990.3	211.66	4.72
12/05/99	0:25:21	8005.3	211.62	4.67
12/05/99	0:40:21	8020.3	211.56	4.62
12/05/99	0:55:21	8035.3	211.52	4.58
12/05/99	1:10:21	8050.3	211.48	4.54
12/05/99	1:25:21	8065.3	211.43	4.49
12/05/99	1:40:21	8080.3	211.40	4.46
12/05/99	1:55:21	8095.3	211.35	4.41
12/05/99	2:10:21	8110.3	211.31	4.37
12/05/99	2:25:21	8125.3	211.27	4.33
12/05/99	2:40:21	8140.3	211.23	4.29
12/05/99	2:55:21	8155.3	211.18	4.24
12/05/99	3:10:21	8170.3	211.15	4.21
12/05/99	3:25:21	8185.3	211.10	4.16
12/05/99	3:40:21	8200.3	211.06	4.12
12/05/99	3:55:21	8215.3	211.03	4.08
12/05/99	4:10:21	8230.3	211.00	4.05
12/05/99	4:25:21	8245.3	210.95	4.01
12/05/99	4:40:21	8260.3	210.92	3.98
12/05/99	4:55:21	8275.3	210.87	3.93
12/05/99	5:10:21	8290.3	210.84	3.90
12/05/99	5:25:21	8305.3	210.81	3.87
12/05/99	5:40:21	8320.3	210.76	3.82
12/05/99	5:55:21	8335.3	210.73	3.79
12/05/99	6:10:21	8350.3	210.69	3.75
12/05/99	6:25:21	8365.3	210.67	3.73
12/05/99	6:40:21	8380.3	210.62	3.68
12/05/99	6:55:21	8395.3	210.61	3.67
12/05/99	7:10:21	8410.3	210.56	3.62
12/05/99	7:25:21	8425.3	210.53	3.59
12/05/99	7:40:21	8440.3	210.51	3.57
12/05/99	7:55:21	8455.3	210.49	3.55
12/05/99	8:10:21	8470.3	210.45	3.51
12/05/99	8:25:21	8485.3	210.42	3.48
12/05/99	8:40:21	8500.3	210.39	3.45
12/05/99	8:55:21	8515.3	210.37	3.43
12/05/99	9:10:21	8530.3	210.34	3.39
12/05/99	9:25:21	8545.3	210.31	3.37
12/05/99	9:40:21	8560.3	210.28	3.34
12/05/99	9:55:21	8575.3	210.25	3.31
12/05/99	10:10:21	8590.3	210.23	3.29
12/05/99	10:25:21	8605.3	210.21	3.27
12/05/99	10:40:21	8620.3	210.18	3.24
12/05/99	10:55:21	8635.3	210.13	3.19
12/05/99	11:10:21	8650.3	210.11	3.17
12/05/99	11:25:21	8665.3	210.07	3.13
12/05/99	11:40:21	8680.3	210.04	3.10
12/05/99	11:55:21	8695.3	210.00	3.06
12/05/99	12:10:21	8710.3	209.97	3.03
12/05/99	12:25:21	8725.3	209.93	2.99
12/05/99	12:40:21	8740.3	209.91	2.97
12/05/99	12:55:21	8755.3	209.89	2.95
12/05/99	13:10:21	8770.3	209.88	2.94
12/05/99	13:25:21	8785.3	209.90	2.96
12/05/99	13:40:21	8800.3	209.95	3.01
12/05/99	13:55:21	8815.3	210.01	3.07
12/05/99	14:10:21	8830.3	210.01	3.07
12/05/99	14:25:21	8845.3	209.94	3.00
12/05/99	14:40:21	8860.3	209.80	2.86
12/05/99	14:55:21	8875.3	209.61	2.67
12/05/99	15:10:21	8890.3	209.37	2.43
12/05/99	15:25:21	8905.3	209.12	2.18
12/05/99	15:40:21	8920.3	208.86	1.92
12/05/99	15:55:21	8935.3	208.60	1.66
12/05/99	16:10:21	8950.3	208.34	1.40
12/05/99	16:25:21	8965.3	208.11	1.17
12/05/99	16:40:21	8980.3	207.87	0.93
12/05/99	16:55:21	8995.3	207.66	0.72
12/05/99	17:10:21	9010.3	207.44	0.50
12/05/99	17:25:21	9025.3	207.26	0.32
12/05/99	17:40:21	9040.3	207.08	0.14
12/05/99	17:55:21	9055.3	206.91	-0.03
12/05/99	18:10:21	9070.3	206.74	-0.20
12/05/99	18:25:21	9085.3	206.59	-0.35
12/05/99	18:40:21	9100.3	206.45	-0.49
12/05/99	18:55:21	9115.3	206.32	-0.62
12/05/99	19:10:21	9130.3	206.18	-0.76
12/05/99	19:25:21	9145.3	206.06	-0.88
12/05/99	19:40:21	9160.3	205.95	-0.99
12/05/99	19:55:21	9175.3	205.83	-1.11
12/05/99	20:10:21	9190.3	205.73	-1.21
12/05/99	20:25:21	9205.3	205.64	-1.31
12/05/99	20:40:21	9220.3	205.53	-1.41
12/05/99	20:55:21	9235.3	205.44	-1.50
12/05/99	21:10:21	9250.3	205.34	-1.60
12/05/99	21:25:21	9265.3	205.26	-1.68
12/05/99	21:40:21	9280.3	205.17	-1.77
12/05/99	21:55:21	9295.3	205.10	-1.84
12/05/99	22:10:21	9310.3	205.02	-1.92
12/05/99	22:25:21	9325.3	204.94	-2.00
12/05/99	22:40:21	9340.3	204.87	-2.07
12/05/99	22:55:21	9355.3	204.79	-2.15
12/05/99	23:10:21	9370.3	204.71	-2.23
12/05/99	23:25:21	9385.3	204.64	-2.30
12/05/99	23:40:21	9400.3	204.58	-2.36
12/05/99	23:55:21	9415.3	204.54	-2.40
12/06/99	0:10:21	9430.3	204.52	-2.42
12/06/99	0:25:21	9445.3	204.51	-2.43
12/06/99	0:40:21	9460.3	204.51	-2.43
12/06/99	0:55:21	9475.3	204.52	-2.42
12/06/99	1:10:21	9490.3	204.54	-2.40
12/06/99	1:25:21	9505.3	204.58	-2.36
12/06/99	1:40:21	9520.3	204.63	-2.31
12/06/99	1:55:21	9535.3	204.70	-2.25
12/06/99	2:10:21	9550.3	204.77	-2.17
12/06/99	2:25:21	9565.3	204.83	-2.11
12/06/99	2:40:21	9580.3	204.91	-2.03
12/06/99	2:55:21	9595.3	204.99	-1.95
12/06/99	3:10:21	9610.3	205.07	-1.87

TABLE K.6-13B. TRANSDUCER DATA FOR OBSERVATION WELL MP422. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	3:25:21	9625.3	205.14	-1.80
12/06/99	3:40:21	9640.3	205.19	-1.75
12/06/99	3:55:21	9655.3	205.20	-1.74
12/06/99	4:10:21	9670.3	205.19	-1.75
12/06/99	4:25:21	9685.3	205.16	-1.78
12/06/99	4:40:21	9700.3	205.12	-1.82
12/06/99	4:55:21	9715.3	205.09	-1.85
12/06/99	5:10:21	9730.3	205.05	-1.89
12/06/99	5:25:21	9745.3	205.01	-1.93
12/06/99	5:40:21	9760.3	204.98	-1.96
12/06/99	5:55:21	9775.3	204.95	-1.99
12/06/99	6:10:21	9790.3	204.90	-2.04
12/06/99	6:25:21	9805.3	204.88	-2.06
12/06/99	6:40:21	9820.3	204.87	-2.07
12/06/99	6:55:21	9835.3	204.85	-2.09
12/06/99	7:10:21	9850.3	204.83	-2.11
12/06/99	7:25:21	9865.3	204.80	-2.14
12/06/99	7:40:21	9880.3	204.78	-2.16
12/06/99	7:55:21	9895.3	204.76	-2.18
12/06/99	8:10:21	9910.3	204.76	-2.18
12/06/99	8:25:21	9925.3	204.76	-2.19
12/06/99	8:40:21	9940.3	204.79	-2.15
12/06/99	8:55:21	9955.3	204.71	-2.23
12/06/99	9:10:21	9970.3	204.73	-2.22
12/06/99	9:25:21	9985.3	204.73	-2.21
12/06/99	9:40:21	10000.3	204.73	-2.21
12/06/99	9:55:21	10015.3	204.72	-2.22
12/06/99	10:10:21	10030.3	204.70	-2.24
12/06/99	10:25:21	10045.3	204.70	-2.24
12/06/99	10:40:21	10060.3	204.69	-2.25
12/06/99	10:55:21	10075.3	204.67	-2.27
12/06/99	11:10:21	10090.3	204.64	-2.30
12/06/99	11:25:21	10105.3	204.61	-2.33
12/06/99	11:40:21	10120.3	204.56	-2.38
12/06/99	11:55:21	10135.3	204.54	-2.40
12/06/99	12:10:21	10150.3	204.48	-2.46
12/06/99	12:25:21	10165.3	204.44	-2.50
12/06/99	12:40:21	10180.3	204.40	-2.54
12/06/99	12:55:21	10195.3	204.32	-2.62
12/06/99	13:10:21	10210.3	204.25	-2.69
12/06/99	13:25:21	10225.3	204.20	-2.74
12/06/99	13:40:21	10240.3	204.12	-2.82
12/06/99	13:55:21	10255.3	204.06	-2.88
12/06/99	14:10:21	10270.3	204.00	-2.95
12/06/99	14:25:21	10285.3	203.93	-3.01
12/06/99	14:40:21	10300.3	203.85	-3.09
12/06/99	14:55:21	10315.3	203.79	-3.15
12/06/99	15:10:21	10330.3	203.73	-3.21
12/06/99	15:25:21	10345.3	203.68	-3.26
12/06/99	15:40:21	10360.3	203.62	-3.32
12/06/99	15:55:21	10375.3	203.56	-3.38
12/06/99	16:10:21	10390.3	203.51	-3.43
12/06/99	16:25:21	10405.3	203.45	-3.49
12/06/99	16:40:21	10420.3	203.42	-3.52
12/06/99	16:55:21	10435.3	203.40	-3.54
12/06/99	17:10:21	10450.3	203.42	-3.52
12/06/99	17:25:21	10465.3	203.44	-3.50
12/06/99	17:40:21	10480.3	203.48	-3.46
12/06/99	17:55:21	10495.3	203.51	-3.43
12/06/99	18:10:21	10510.3	203.56	-3.39
12/06/99	18:25:21	10525.3	203.59	-3.35
12/06/99	18:40:21	10540.3	203.61	-3.33
12/06/99	18:55:21	10555.3	203.66	-3.29
12/06/99	19:10:21	10570.3	203.69	-3.25
12/06/99	19:25:21	10585.3	203.75	-3.20
12/06/99	19:40:21	10600.3	203.80	-3.14
12/06/99	19:55:21	10615.3	203.84	-3.10
12/06/99	20:10:21	10630.3	203.90	-3.04
12/06/99	20:25:21	10645.3	203.97	-2.98
12/06/99	20:40:21	10660.3	204.03	-2.91
12/06/99	20:55:21	10675.3	204.09	-2.85
12/06/99	21:10:21	10690.3	204.16	-2.79
12/06/99	21:25:21	10705.3	204.24	-2.70
12/06/99	21:40:21	10720.3	204.30	-2.64
12/06/99	21:55:21	10735.3	204.38	-2.56
12/06/99	22:10:21	10750.3	204.47	-2.47
12/06/99	22:25:21	10765.3	204.54	-2.40
12/06/99	22:40:21	10780.3	204.63	-2.31
12/06/99	22:55:21	10795.3	204.69	-2.25
12/06/99	23:10:21	10810.3	204.77	-2.17
12/06/99	23:25:21	10825.3	204.83	-2.11
12/06/99	23:40:21	10840.3	204.88	-2.06
12/06/99	23:55:21	10855.3	204.95	-1.99

TABLE K.6-14A. AQUIFER-TEST DATA FOR OBSERVATION WELL MP423.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:49:00	-4391	–	–	190.43	-6.60
11/27/99	10:40:00	-2900	–	–	191.04	-5.99
11/28/99	10:18:00	-1482	–	–	193.90	-3.13
11/29/99	8:48:00	-132	–	–	196.38	-0.65
	11:04:00	4	–	–	197.03	0.00
	11:06:00	6	–	–	197.03	0.00
	11:10:00	10	–	–	197.06	0.03
	11:12:00	12	–	–	197.08	0.05
	11:14:00	14	–	–	197.13	0.10
	11:16:00	16	–	–	197.17	0.14
	11:18:00	18	–	–	197.26	0.23
	11:20:00	20	–	–	197.31	0.28
	11:22:00	22	–	–	197.38	0.35
	11:24:00	24	–	–	197.49	0.46
	11:26:00	26	–	–	197.56	0.53
	11:28:00	28	–	–	197.63	0.60
	11:30:00	30	–	–	197.73	0.70
	11:32:00	32	–	–	197.83	0.80
	11:35:00	35	–	–	198.00	0.97
	11:40:00	40	–	–	198.27	1.24
	11:45:00	45	–	–	198.55	1.52
	11:50:00	50	–	–	198.86	1.83
	11:55:00	55	–	–	199.16	2.13
	12:00:00	60	–	–	199.42	2.39
	12:10:00	70	–	–	200.02	2.99
	12:16:00	76	–	–	200.38	3.35
	12:22:00	82	–	–	200.12	3.09
	12:49:00	109	–	–	202.08	5.05
	12:55:00	115	–	–	202.36	5.33
	13:27:00	147	–	–	203.80	6.77
	14:13:00	193	–	–	205.57	8.54
	14:36:00	216	–	–	205.85	8.82
	14:48:00	228	–	–	206.73	9.70
	15:23:00	263	–	–	207.80	10.77
	22:24:00	684	–	–	215.91	18.88
11/30/99	3:25:00	985	–	–	218.51	21.48
	8:42:00	1302	–	–	219.67	22.64
	13:53:00	1613	–	–	221.07	24.04
	21:50:00	2090	–	–	223.36	26.33
12/01/99	8:51:00	2751	–	–	226.62	29.59
	13:25:00	3025	–	–	227.78	30.75
12/02/99	14:34:00	4534	–	–	232.85	35.82
12/03/99	8:40:00	5620	–	–	235.08	38.05
	11:03:00	5763	3	#######	235.34	38.31
	11:12:00	5772	12	481.000	235.34	38.31

TABLE K.6-14A. AQUIFER-TEST DATA FOR OBSERVATION WELL MP423, (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
12/03/99	11:15:00	5775	15	385.000	235.29	38.26
	11:21:00	5781	21	275.286	235.17	38.14
	11:28:00	5788	28	206.714	234.93	37.90
	11:40:00	5800	40	145.000	234.39	37.36
	12:24:00	5844	84	69.571	231.93	34.90
	14:38:00	5978	218	27.422	226.40	29.37
	21:46:00	6406	646	9.916	218.74	21.71
12/04/99	2:28:00	6688	928	7.207	216.18	19.15
	10:02:00	7142	1382	5.168	213.21	16.18
	16:47:00	7547	1787	4.223	211.40	14.37
12/05/99	7:43:00	8443	2683	3.147	208.97	11.94
	15:53:00	8933	3173	2.815	208.19	11.16
12/06/99	8:58:00	9958	4198	2.372	205.72	8.69

TABLE K.6-14B. TRANSDUCER DATA FOR OBSERVATION WELL MP423.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:20	-4979.7	190.39	-6.64
11/26/99	0:30:20	-4949.7	190.40	-6.63
11/26/99	1:00:20	-4919.7	190.42	-6.62
11/26/99	1:30:20	-4889.7	190.42	-6.61
11/26/99	2:00:20	-4859.7	190.44	-6.59
11/26/99	2:30:20	-4829.7	190.44	-6.59
11/26/99	3:00:20	-4799.7	190.45	-6.58
11/26/99	3:30:20	-4769.7	190.45	-6.58
11/26/99	4:00:20	-4739.7	190.45	-6.58
11/26/99	4:30:20	-4709.7	190.45	-6.58
11/26/99	5:00:20	-4679.7	190.45	-6.58
11/26/99	5:30:20	-4649.7	190.46	-6.57
11/26/99	6:00:20	-4619.7	190.46	-6.57
11/26/99	6:30:20	-4589.7	190.48	-6.55
11/26/99	7:00:20	-4559.7	190.48	-6.55
11/26/99	7:30:20	-4529.7	190.49	-6.54
11/26/99	8:00:20	-4499.7	190.51	-6.52
11/26/99	8:30:20	-4469.7	190.49	-6.54
11/26/99	9:00:20	-4439.7	190.49	-6.54
11/26/99	9:30:20	-4409.7	190.50	-6.53
11/26/99	10:00:20	-4379.7	190.50	-6.53
11/26/99	10:30:20	-4349.7	190.52	-6.51
11/26/99	11:00:20	-4319.7	190.52	-6.52
11/26/99	11:30:20	-4289.7	190.51	-6.52
11/26/99	12:00:20	-4259.7	190.51	-6.52
11/26/99	12:30:20	-4229.7	190.50	-6.53
11/26/99	13:00:20	-4199.7	190.53	-6.50
11/26/99	13:30:20	-4169.7	190.51	-6.52
11/26/99	14:00:20	-4139.7	190.52	-6.51
11/26/99	14:30:20	-4109.7	190.52	-6.51
11/26/99	15:00:20	-4079.7	190.53	-6.50
11/26/99	15:30:20	-4049.7	190.53	-6.50
11/26/99	16:00:20	-4019.7	190.54	-6.49
11/26/99	16:30:20	-3989.7	190.54	-6.49
11/26/99	17:00:20	-3959.7	190.55	-6.49
11/26/99	17:30:20	-3929.7	190.55	-6.48
11/26/99	18:00:20	-3899.7	190.57	-6.46
11/26/99	18:30:20	-3869.7	190.57	-6.46
11/26/99	19:00:20	-3839.7	190.60	-6.43
11/26/99	19:30:20	-3809.7	190.62	-6.42
11/26/99	20:00:20	-3779.7	190.63	-6.40
11/26/99	20:30:20	-3749.7	190.64	-6.39
11/26/99	21:00:20	-3719.7	190.65	-6.38
11/26/99	21:30:20	-3689.7	190.66	-6.37
11/26/99	22:00:20	-3659.7	190.68	-6.35
11/26/99	22:30:20	-3629.7	190.69	-6.34
11/26/99	23:00:20	-3599.7	190.70	-6.33
11/26/99	23:30:20	-3569.7	190.72	-6.31
11/27/99	0:00:20	-3539.7	190.73	-6.30
11/27/99	0:30:20	-3509.7	190.74	-6.29
11/27/99	1:00:20	-3479.7	190.75	-6.28
11/27/99	1:30:20	-3449.7	190.76	-6.27
11/27/99	2:00:20	-3419.7	190.77	-6.26
11/27/99	2:30:20	-3389.7	190.78	-6.25
11/27/99	3:00:20	-3359.7	190.78	-6.25
11/27/99	3:30:20	-3329.7	190.79	-6.24
11/27/99	4:00:20	-3299.7	190.81	-6.22
11/27/99	4:30:20	-3269.7	190.82	-6.22
11/27/99	5:00:20	-3239.7	190.83	-6.20
11/27/99	5:30:20	-3209.7	190.85	-6.18
11/27/99	6:00:20	-3179.7	190.87	-6.16
11/27/99	6:30:20	-3149.7	190.90	-6.13
11/27/99	7:00:20	-3119.7	190.92	-6.11
11/27/99	7:30:20	-3089.7	190.95	-6.08
11/27/99	8:00:20	-3059.7	190.98	-6.05
11/27/99	8:30:20	-3029.7	191.02	-6.02
11/27/99	9:00:20	-2999.7	191.05	-5.98
11/27/99	9:30:20	-2969.7	191.09	-5.94
11/27/99	10:00:20	-2939.7	191.13	-5.90
11/27/99	10:30:20	-2909.7	191.16	-5.87
11/27/99	11:00:20	-2879.7	191.20	-5.83
11/27/99	11:30:20	-2849.7	191.24	-5.79
11/27/99	12:00:20	-2819.7	191.28	-5.75
11/27/99	12:30:20	-2789.7	191.34	-5.69
11/27/99	13:00:20	-2759.7	191.39	-5.64
11/27/99	13:30:20	-2729.7	191.41	-5.62
11/27/99	14:00:20	-2699.7	191.47	-5.56
11/27/99	14:30:20	-2669.7	191.51	-5.52
11/27/99	15:00:20	-2639.7	191.57	-5.46
11/27/99	15:30:20	-2609.7	191.62	-5.41
11/27/99	16:00:20	-2579.7	191.67	-5.36
11/27/99	16:30:20	-2549.7	191.72	-5.31
11/27/99	17:00:20	-2519.7	191.77	-5.26
11/27/99	17:30:20	-2489.7	191.83	-5.20
11/27/99	18:00:20	-2459.7	191.88	-5.15
11/27/99	18:30:20	-2429.7	191.94	-5.10
11/27/99	19:00:20	-2399.7	191.99	-5.04
11/27/99	19:30:20	-2369.7	192.07	-4.97
11/27/99	20:00:20	-2339.7	192.12	-4.91
11/27/99	20:30:20	-2309.7	192.17	-4.86
11/27/99	21:00:20	-2279.7	192.23	-4.80
11/27/99	21:30:20	-2249.7	192.30	-4.74
11/27/99	22:00:20	-2219.7	192.34	-4.70
11/27/99	22:30:20	-2189.7	192.40	-4.63
11/27/99	23:00:20	-2159.7	192.46	-4.57
11/27/99	23:30:20	-2129.7	192.53	-4.50
11/28/99	0:00:20	-2099.7	192.58	-4.45
11/28/99	0:30:20	-2069.7	192.65	-4.38
11/28/99	1:00:20	-2039.7	192.70	-4.33
11/28/99	1:30:20	-2009.7	192.79	-4.24
11/28/99	2:00:20	-1979.7	192.86	-4.18
11/28/99	2:30:20	-1949.7	192.93	-4.10
11/28/99	3:00:20	-1919.7	193.00	-4.03
11/28/99	3:30:20	-1889.7	193.07	-3.96
11/28/99	4:00:20	-1859.7	193.13	-3.90
11/28/99	4:30:20	-1829.7	193.21	-3.82
11/28/99	5:00:20	-1799.7	193.29	-3.75
11/28/99	5:30:20	-1769.7	193.37	-3.66
11/28/99	6:00:20	-1739.7	193.47	-3.58
11/28/99	6:30:20	-1709.7	193.57	-3.46
11/28/99	7:00:20	-1679.7	193.66	-3.37
11/28/99	7:30:20	-1649.7	193.76	-3.27
11/28/99	8:00:20	-1619.7	193.87	-3.16
11/28/99	8:30:20	-1589.7	193.97	-3.06
11/28/99	9:00:20	-1559.7	194.06	-2.97
11/28/99	9:30:20	-1529.7	194.16	-2.87
11/28/99	10:00:20	-1499.7	194.25	-2.78
11/28/99	10:30:20	-1469.7	194.35	-2.68
11/28/99	11:00:20	-1439.7	194.43	-2.60
11/28/99	11:30:20	-1409.7	194.51	-2.52
11/28/99	12:00:20	-1379.7	194.60	-2.43
11/28/99	12:30:20	-1349.7	194.68	-2.35
11/28/99	13:00:20	-1319.7	194.74	-2.29
11/28/99	13:30:20	-1289.7	194.83	-2.20
11/28/99	14:00:20	-1259.7	194.90	-2.13
11/28/99	14:30:20	-1229.7	194.98	-2.05
11/28/99	15:00:20	-1199.7	195.06	-1.97
11/28/99	15:30:20	-1169.7	195.12	-1.91
11/28/99	16:00:20	-1139.7	195.19	-1.84
11/28/99	16:30:20	-1109.7	195.26	-1.77
11/28/99	17:00:20	-1079.7	195.34	-1.69
11/28/99	17:30:20	-1049.7	195.41	-1.62
11/28/99	18:00:20	-1019.7	195.47	-1.56
11/28/99	18:30:20	-989.7	195.53	-1.50
11/28/99	19:00:20	-959.7	195.59	-1.44
11/28/99	19:30:20	-929.7	195.65	-1.38
11/28/99	20:00:20	-899.7	195.70	-1.33
11/28/99	20:30:20	-869.7	195.75	-1.28
11/28/99	21:00:20	-839.7	195.82	-1.22
11/28/99	21:30:20	-809.7	195.86	-1.17

TABLE K.6-14B. TRANSDUCER DATA FOR OBSERVATION WELL MP423. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:20	-779.7	195.91	-1.12
11/28/99	22:30:20	-749.7	195.96	-1.07
11/28/99	23:00:20	-719.7	196.02	-1.02
11/28/99	23:30:20	-689.7	196.07	-0.96
11/29/99	0:00:20	-659.7	196.12	-0.92
11/29/99	0:30:20	-629.7	196.17	-0.86
11/29/99	1:00:20	-599.7	196.21	-0.82
11/29/99	1:30:20	-569.7	196.26	-0.77
11/29/99	2:00:20	-539.7	196.31	-0.72
11/29/99	2:30:20	-509.7	196.35	-0.68
11/29/99	3:00:20	-479.7	196.40	-0.63
11/29/99	3:30:20	-449.7	196.45	-0.58
11/29/99	4:00:20	-419.7	196.49	-0.54
11/29/99	4:30:20	-389.7	196.54	-0.49
11/29/99	5:00:20	-359.7	196.58	-0.46
11/29/99	5:30:20	-329.7	196.61	-0.42
11/29/99	6:00:20	-299.7	196.65	-0.38
11/29/99	6:30:20	-269.7	196.70	-0.33
11/29/99	7:00:20	-239.7	196.74	-0.30
11/29/99	7:30:20	-209.7	196.78	-0.25
11/29/99	8:00:20	-179.7	196.83	-0.20
11/29/99	8:30:20	-149.7	196.87	-0.17
11/29/99	9:00:20	-119.7	196.90	-0.13
11/29/99	9:30:20	-89.7	196.94	-0.09
11/29/99	10:00:20	-59.7	196.98	-0.05
11/29/99	10:30:20	-29.7	197.02	-0.01
11/29/99	11:00:51	0.8	197.03	0.00
11/29/99	11:01:03	1.0	197.03	0.00
11/29/99	11:01:07	1.1	197.03	0.00
11/29/99	11:01:14	1.2	197.03	0.00
11/29/99	11:01:23	1.4	197.04	0.01
11/29/99	11:01:28	1.5	197.04	0.01
11/29/99	11:01:33	1.5	197.04	0.01
11/29/99	11:01:38	1.6	197.04	0.01
11/29/99	11:01:44	1.7	197.04	0.01
11/29/99	11:01:50	1.8	197.05	0.02
11/29/99	11:01:56	1.9	197.04	0.01
11/29/99	11:02:03	2.0	197.04	0.01
11/29/99	11:02:10	2.2	197.05	0.02
11/29/99	11:02:17	2.3	197.05	0.02
11/29/99	11:02:25	2.4	197.04	0.01
11/29/99	11:02:34	2.6	197.05	0.02
11/29/99	11:02:43	2.7	197.04	0.01
11/29/99	11:02:52	2.9	197.05	0.02
11/29/99	11:03:02	3.0	197.05	0.02
11/29/99	11:03:13	3.2	197.05	0.02
11/29/99	11:03:24	3.4	197.04	0.01
11/29/99	11:03:36	3.6	197.05	0.02
11/29/99	11:03:48	3.8	197.05	0.02
11/29/99	11:04:02	4.0	197.05	0.02
11/29/99	11:04:16	4.3	197.05	0.02
11/29/99	11:04:31	4.5	197.05	0.02
11/29/99	11:04:47	4.8	197.05	0.02
11/29/99	11:05:04	5.1	197.06	0.03
11/29/99	11:05:21	5.3	197.06	0.03
11/29/99	11:05:40	5.7	197.06	0.03
11/29/99	11:06:00	6.0	197.06	0.03
11/29/99	11:06:21	6.3	197.07	0.03
11/29/99	11:06:44	6.7	197.06	0.03
11/29/99	11:07:08	7.1	197.07	0.03
11/29/99	11:07:33	7.5	197.07	0.03
11/29/99	11:07:59	8.0	197.07	0.04
11/29/99	11:08:28	8.5	197.07	0.04
11/29/99	11:08:58	9.0	197.08	0.05
11/29/99	11:09:29	9.5	197.09	0.06
11/29/99	11:10:03	10.0	197.10	0.07
11/29/99	11:10:38	10.6	197.11	0.08
11/29/99	11:11:16	11.3	197.12	0.09
11/29/99	11:11:56	11.9	197.13	0.09
11/29/99	11:12:38	12.6	197.13	0.10
11/29/99	11:13:23	13.4	197.14	0.11
11/29/99	11:14:10	14.2	197.16	0.13
11/29/99	11:15:01	15.0	197.18	0.15
11/29/99	11:15:54	15.9	197.20	0.17
11/29/99	11:16:50	16.8	197.23	0.20
11/29/99	11:17:50	17.8	197.26	0.23
11/29/99	11:18:53	18.9	197.29	0.26
11/29/99	11:20:00	20.0	197.32	0.29
11/29/99	11:21:11	21.2	197.36	0.33
11/29/99	11:22:26	22.4	197.41	0.38
11/29/99	11:23:46	23.8	197.46	0.43
11/29/99	11:25:10	25.2	197.53	0.50
11/29/99	11:26:39	26.6	197.60	0.57
11/29/99	11:28:14	28.2	197.68	0.65
11/29/99	11:29:54	29.9	197.76	0.73
11/29/99	11:31:40	31.7	197.85	0.81
11/29/99	11:33:32	33.5	197.95	0.91
11/29/99	11:35:32	35.5	198.05	1.02
11/29/99	11:37:38	37.6	198.16	1.13
11/29/99	11:39:51	39.9	198.29	1.26
11/29/99	11:42:13	42.2	198.42	1.39
11/29/99	11:44:43	44.7	198.56	1.53
11/29/99	11:47:22	47.4	198.71	1.68
11/29/99	11:50:10	50.2	198.89	1.86
11/29/99	11:53:08	53.1	199.07	2.04
11/29/99	11:56:17	56.3	199.25	2.22
11/29/99	11:59:37	59.6	199.44	2.41
11/29/99	12:03:08	63.1	199.67	2.64
11/29/99	12:06:53	66.9	199.89	2.86
11/29/99	12:10:50	70.8	200.09	3.06
11/29/99	12:15:02	75.0	200.35	3.32
11/29/99	12:19:29	79.5	200.59	3.56
11/29/99	12:24:11	84.2	200.83	3.80
11/29/99	12:29:10	89.2	201.12	4.08
11/29/99	12:34:27	94.4	201.40	4.37
11/29/99	12:40:03	100.0	201.68	4.65
11/29/99	12:45:58	106.0	201.97	4.94
11/29/99	12:52:15	112.2	202.27	5.24
11/29/99	12:58:54	118.9	202.58	5.55
11/29/99	13:05:56	125.9	202.93	5.90
11/29/99	13:13:24	133.4	203.23	6.20
11/29/99	13:21:18	141.3	203.61	6.58
11/29/99	13:29:40	149.7	203.94	6.91
11/29/99	13:38:32	158.5	204.31	7.28
11/29/99	13:47:55	167.9	204.67	7.64
11/29/99	13:57:52	177.9	205.05	8.01
11/29/99	14:08:24	188.4	205.43	8.40
11/29/99	14:19:34	199.6	205.82	8.79
11/29/99	14:31:23	211.4	206.20	9.17
11/29/99	14:43:55	223.9	206.60	9.57
11/29/99	14:57:11	237.2	207.02	9.99
11/29/99	15:11:14	251.2	207.44	10.41
11/29/99	15:26:07	266.1	207.87	10.84
11/29/99	15:41:07	281.1	208.28	11.25
11/29/99	15:56:07	296.1	208.68	11.65
11/29/99	16:11:07	311.1	209.08	12.05
11/29/99	16:26:07	326.1	209.43	12.40
11/29/99	16:41:07	341.1	209.80	12.77
11/29/99	16:56:07	356.1	210.15	13.12
11/29/99	17:11:07	371.1	210.48	13.45
11/29/99	17:26:07	386.1	210.83	13.80
11/29/99	17:41:07	401.1	211.15	14.12
11/29/99	17:56:07	416.1	211.45	14.42
11/29/99	18:11:07	431.1	211.76	14.73
11/29/99	18:26:07	446.1	212.07	15.04
11/29/99	18:41:07	461.1	212.36	15.33
11/29/99	18:56:07	476.1	212.66	15.63
11/29/99	19:11:07	491.1	212.94	15.91
11/29/99	19:26:07	506.1	213.19	16.16
11/29/99	19:41:07	521.1	213.49	16.46

TABLE K.6-14B. TRANSDUCER DATA FOR OBSERVATION WELL MP423. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	19:56:07	536.1	213.73	16.70
11/29/99	20:11:07	551.1	213.98	16.95
11/29/99	20:26:07	566.1	214.25	17.22
11/29/99	20:41:07	581.1	214.48	17.45
11/29/99	20:56:07	596.1	214.73	17.70
11/29/99	21:11:07	611.1	214.96	17.93
11/29/99	21:26:07	626.1	215.21	18.18
11/29/99	21:41:07	641.1	215.43	18.40
11/29/99	21:56:07	656.1	215.64	18.61
11/29/99	22:11:07	671.1	215.85	18.82
11/29/99	22:26:07	686.1	216.05	19.02
11/29/99	22:41:07	701.1	216.25	19.22
11/29/99	22:56:07	716.1	216.43	19.40
11/29/99	23:11:07	731.1	216.60	19.57
11/29/99	23:26:07	746.1	216.80	19.77
11/29/99	23:41:07	761.1	216.94	19.91
11/29/99	23:56:07	776.1	217.12	20.09
11/30/99	0:11:07	791.1	217.26	20.23
11/30/99	0:26:07	806.1	217.40	20.37
11/30/99	0:41:07	821.1	217.53	20.50
11/30/99	0:56:07	836.1	217.66	20.63
11/30/99	1:11:07	851.1	217.78	20.75
11/30/99	1:26:07	866.1	217.90	20.87
11/30/99	1:41:07	881.1	218.00	20.97
11/30/99	1:56:07	896.1	218.09	21.06
11/30/99	2:11:07	911.1	218.17	21.14
11/30/99	2:26:07	926.1	218.26	21.23
11/30/99	2:41:07	941.1	218.32	21.29
11/30/99	2:56:07	956.1	218.40	21.37
11/30/99	3:11:07	971.1	218.46	21.43
11/30/99	3:26:07	986.1	218.52	21.49
11/30/99	3:41:07	1001.1	218.59	21.56
11/30/99	3:56:07	1016.1	218.64	21.61
11/30/99	4:11:07	1031.1	218.70	21.67
11/30/99	4:26:07	1046.1	218.76	21.73
11/30/99	4:41:07	1061.1	218.79	21.76
11/30/99	4:56:07	1076.1	218.84	21.81
11/30/99	5:11:07	1091.1	218.91	21.88
11/30/99	5:26:07	1106.1	218.94	21.91
11/30/99	5:41:07	1121.1	219.00	21.97
11/30/99	5:56:07	1136.1	219.04	22.01
11/30/99	6:11:07	1151.1	219.10	22.07
11/30/99	6:26:07	1166.1	219.15	22.12
11/30/99	6:41:07	1181.1	219.21	22.18
11/30/99	6:56:07	1196.1	219.25	22.22
11/30/99	7:11:07	1211.1	219.31	22.28
11/30/99	7:26:07	1226.1	219.36	22.33
11/30/99	7:41:07	1241.1	219.41	22.38
11/30/99	7:56:07	1256.1	219.46	22.43
11/30/99	8:11:07	1271.1	219.52	22.49
11/30/99	8:26:07	1286.1	219.58	22.55
11/30/99	8:41:07	1301.1	219.64	22.61
11/30/99	8:56:07	1316.1	219.71	22.68
11/30/99	9:11:07	1331.1	219.77	22.74
11/30/99	9:26:07	1346.1	219.84	22.81
11/30/99	9:41:07	1361.1	219.91	22.88
11/30/99	9:56:07	1376.1	219.97	22.94
11/30/99	10:11:07	1391.1	220.04	23.01
11/30/99	10:26:07	1406.1	220.11	23.08
11/30/99	10:41:07	1421.1	220.16	23.13
11/30/99	10:56:07	1436.1	220.24	23.21
11/30/99	11:11:07	1451.1	220.31	23.28
11/30/99	11:26:07	1466.1	220.36	23.33
11/30/99	11:41:07	1481.1	220.42	23.39
11/30/99	11:56:07	1496.1	220.51	23.48
11/30/99	12:11:07	1511.1	220.58	23.55
11/30/99	12:26:07	1526.1	220.68	23.63
11/30/99	12:41:07	1541.1	220.71	23.68
11/30/99	12:56:07	1556.1	220.77	23.74
11/30/99	13:11:07	1571.1	220.82	23.79

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	13:26:07	1586.1	220.97	23.94
11/30/99	13:41:07	1601.1	220.97	23.94
11/30/99	13:56:07	1616.1	221.09	24.06
11/30/99	14:11:07	1631.1	221.14	24.11
11/30/99	14:26:07	1646.1	221.22	24.19
11/30/99	14:41:07	1661.1	221.28	24.25
11/30/99	14:56:07	1676.1	221.38	24.35
11/30/99	15:11:07	1691.1	221.45	24.42
11/30/99	15:26:07	1706.1	221.52	24.49
11/30/99	15:41:07	1721.1	221.59	24.56
11/30/99	15:56:07	1736.1	221.65	24.62
11/30/99	16:11:07	1751.1	221.72	24.69
11/30/99	16:26:07	1766.1	221.79	24.76
11/30/99	16:41:07	1781.1	221.87	24.84
11/30/99	16:56:07	1796.1	221.94	24.91
11/30/99	17:11:07	1811.1	222.02	24.99
11/30/99	17:26:07	1826.1	222.09	25.06
11/30/99	17:41:07	1841.1	222.16	25.13
11/30/99	17:56:07	1856.1	222.23	25.20
11/30/99	18:11:07	1871.1	222.29	25.26
11/30/99	18:26:07	1886.1	222.36	25.33
11/30/99	18:41:07	1901.1	222.42	25.39
11/30/99	18:56:07	1916.1	222.51	25.48
11/30/99	19:11:07	1931.1	222.57	25.54
11/30/99	19:26:07	1946.1	222.64	25.61
11/30/99	19:41:07	1961.1	222.71	25.68
11/30/99	19:56:07	1976.1	222.78	25.75
11/30/99	20:11:07	1991.1	222.84	25.81
11/30/99	20:26:07	2006.1	222.92	25.89
11/30/99	20:41:07	2021.1	222.99	25.96
11/30/99	20:56:07	2036.1	223.04	26.01
11/30/99	21:11:07	2051.1	223.11	26.08
11/30/99	21:26:07	2066.1	223.20	26.17
11/30/99	21:41:07	2081.1	223.30	26.27
11/30/99	21:56:07	2096.1	223.41	26.38
11/30/99	22:11:07	2111.1	223.49	26.46
11/30/99	22:26:07	2126.1	223.60	26.57
11/30/99	22:41:07	2141.1	223.71	26.68
11/30/99	22:56:07	2156.1	223.78	26.75
11/30/99	23:11:07	2171.1	223.88	26.85
11/30/99	23:26:07	2186.1	223.97	26.94
11/30/99	23:41:07	2201.1	224.08	27.05
11/30/99	23:56:07	2216.1	224.15	27.12
12/01/99	0:11:07	2231.1	224.24	27.21
12/01/99	0:26:07	2246.1	224.32	27.29
12/01/99	0:41:07	2261.1	224.40	27.37
12/01/99	0:56:07	2276.1	224.48	27.45
12/01/99	1:11:07	2291.1	224.54	27.51
12/01/99	1:26:07	2306.1	224.61	27.58
12/01/99	1:41:07	2321.1	224.68	27.65
12/01/99	1:56:07	2336.1	224.75	27.72
12/01/99	2:11:07	2351.1	224.82	27.79
12/01/99	2:26:07	2366.1	224.90	27.87
12/01/99	2:41:07	2381.1	224.94	27.91
12/01/99	2:56:07	2396.1	225.00	27.97
12/01/99	3:11:07	2411.1	225.10	28.07
12/01/99	3:26:07	2426.1	225.14	28.11
12/01/99	3:41:07	2441.1	225.22	28.19
12/01/99	3:56:07	2456.1	225.28	28.25
12/01/99	4:11:07	2471.1	225.33	28.30
12/01/99	4:26:07	2486.1	225.40	28.37
12/01/99	4:41:07	2501.1	225.48	28.45
12/01/99	4:56:07	2516.1	225.55	28.52
12/01/99	5:11:07	2531.1	225.61	28.58
12/01/99	5:26:07	2546.1	225.68	28.65
12/01/99	5:41:07	2561.1	225.74	28.71
12/01/99	5:56:07	2576.1	225.82	28.79
12/01/99	6:11:07	2591.1	225.89	28.86
12/01/99	6:26:07	2606.1	225.95	28.92
12/01/99	6:41:07	2621.1	226.01	28.98

TABLE K.6-14B. TRANSDUCER DATA FOR OBSERVATION WELL MP423. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	6:56:07	2636.1	226.09	29.06
12/01/99	7:11:07	2651.1	226.16	29.13
12/01/99	7:26:07	2666.1	226.21	29.18
12/01/99	7:41:07	2681.1	226.29	29.26
12/01/99	7:56:07	2696.1	226.36	29.33
12/01/99	8:11:07	2711.1	226.42	29.39
12/01/99	8:26:07	2726.1	226.50	29.47
12/01/99	8:41:07	2741.1	226.56	29.53
12/01/99	8:56:07	2756.1	226.64	29.61
12/01/99	9:11:07	2771.1	226.70	29.67
12/01/99	9:26:07	2786.1	226.77	29.74
12/01/99	9:41:07	2801.1	226.84	29.81
12/01/99	9:56:07	2816.1	226.92	29.89
12/01/99	10:11:07	2831.1	226.98	29.95
12/01/99	10:26:07	2846.1	227.05	30.02
12/01/99	10:41:07	2861.1	227.11	30.08
12/01/99	10:56:07	2876.1	227.17	30.14
12/01/99	11:11:07	2891.1	227.21	30.18
12/01/99	11:26:07	2906.1	227.29	30.26
12/01/99	11:41:07	2921.1	227.35	30.32
12/01/99	11:56:07	2936.1	227.40	30.37
12/01/99	12:11:07	2951.1	227.46	30.43
12/01/99	12:26:07	2966.1	227.51	30.48
12/01/99	12:41:07	2981.1	227.58	30.55
12/01/99	12:56:07	2996.1	227.64	30.61
12/01/99	13:11:07	3011.1	227.68	30.65
12/01/99	13:26:07	3026.1	227.75	30.72
12/01/99	13:41:07	3041.1	227.80	30.77
12/01/99	13:56:07	3056.1	227.85	30.82
12/01/99	14:11:07	3071.1	227.90	30.87
12/01/99	14:26:07	3086.1	227.97	30.94
12/01/99	14:41:07	3101.1	228.02	30.99
12/01/99	14:56:07	3116.1	228.12	31.09
12/01/99	15:11:07	3131.1	228.16	31.13
12/01/99	15:26:07	3146.1	228.21	31.18
12/01/99	15:41:07	3161.1	228.27	31.24
12/01/99	15:56:07	3176.1	228.34	31.31
12/01/99	16:11:07	3191.1	228.40	31.37
12/01/99	16:26:07	3206.1	228.47	31.44
12/01/99	16:41:07	3221.1	228.53	31.50
12/01/99	16:56:07	3236.1	228.57	31.54
12/01/99	17:11:07	3251.1	228.64	31.61
12/01/99	17:26:07	3266.1	228.70	31.67
12/01/99	17:41:07	3281.1	228.75	31.72
12/01/99	17:56:07	3296.1	228.80	31.77
12/01/99	18:11:07	3311.1	228.84	31.81
12/01/99	18:26:07	3326.1	228.90	31.87
12/01/99	18:41:07	3341.1	228.96	31.93
12/01/99	18:56:07	3356.1	229.01	31.98
12/01/99	19:11:07	3371.1	229.07	32.04
12/01/99	19:26:07	3386.1	229.13	32.10
12/01/99	19:41:07	3401.1	229.20	32.17
12/01/99	19:56:07	3416.1	229.26	32.23
12/01/99	20:11:07	3431.1	229.34	32.31
12/01/99	20:26:07	3446.1	229.41	32.38
12/01/99	20:41:07	3461.1	229.46	32.43
12/01/99	20:56:07	3476.1	229.53	32.50
12/01/99	21:11:07	3491.1	229.59	32.56
12/01/99	21:26:07	3506.1	229.65	32.62
12/01/99	21:41:07	3521.1	229.72	32.69
12/01/99	21:56:07	3536.1	229.76	32.73
12/01/99	22:11:07	3551.1	229.82	32.79
12/01/99	22:26:07	3566.1	229.88	32.85
12/01/99	22:41:07	3581.1	229.93	32.90
12/01/99	22:56:07	3596.1	229.99	32.96
12/01/99	23:11:07	3611.1	230.05	33.02
12/01/99	23:26:07	3626.1	230.10	33.07
12/01/99	23:41:07	3641.1	230.17	33.14
12/01/99	23:56:07	3656.1	230.22	33.19
12/02/99	0:11:07	3671.1	230.28	33.25
12/02/99	0:26:07	3686.1	230.34	33.31
12/02/99	0:41:07	3701.1	230.38	33.35
12/02/99	0:56:07	3716.1	230.44	33.41
12/02/99	1:11:07	3731.1	230.50	33.47
12/02/99	1:26:07	3746.1	230.56	33.53
12/02/99	1:41:07	3761.1	230.62	33.59
12/02/99	1:56:07	3776.1	230.67	33.64
12/02/99	2:11:07	3791.1	230.74	33.71
12/02/99	2:26:07	3806.1	230.78	33.75
12/02/99	2:41:07	3821.1	230.83	33.80
12/02/99	2:56:07	3836.1	230.87	33.84
12/02/99	3:11:07	3851.1	230.92	33.89
12/02/99	3:26:07	3866.1	230.96	33.93
12/02/99	3:41:07	3881.1	231.01	33.98
12/02/99	3:56:07	3896.1	231.06	34.03
12/02/99	4:11:07	3911.1	231.11	34.08
12/02/99	4:26:07	3926.1	231.17	34.14
12/02/99	4:41:07	3941.1	231.21	34.18
12/02/99	4:56:07	3956.1	231.28	34.25
12/02/99	5:11:07	3971.1	231.32	34.29
12/02/99	5:26:07	3986.1	231.39	34.36
12/02/99	5:41:07	4001.1	231.43	34.40
12/02/99	5:56:07	4016.1	231.48	34.45
12/02/99	6:11:07	4031.1	231.53	34.50
12/02/99	6:26:07	4046.1	231.58	34.55
12/02/99	6:41:07	4061.1	231.62	34.59
12/02/99	6:56:07	4076.1	231.67	34.64
12/02/99	7:11:07	4091.1	231.71	34.68
12/02/99	7:26:07	4106.1	231.75	34.72
12/02/99	7:41:07	4121.1	231.80	34.77
12/02/99	7:56:07	4136.1	231.85	34.82
12/02/99	8:11:07	4151.1	231.89	34.86
12/02/99	8:26:07	4166.1	231.94	34.91
12/02/99	8:41:07	4181.1	231.98	34.95
12/02/99	8:56:07	4196.1	232.02	34.99
12/02/99	9:11:07	4211.1	232.06	35.03
12/02/99	9:26:07	4226.1	232.10	35.07
12/02/99	9:41:07	4241.1	232.14	35.11
12/02/99	9:56:07	4256.1	232.18	35.15
12/02/99	10:11:07	4271.1	232.21	35.18
12/02/99	10:26:07	4286.1	232.24	35.21
12/02/99	10:41:07	4301.1	232.26	35.23
12/02/99	10:56:07	4316.1	232.29	35.26
12/02/99	11:11:07	4331.1	232.31	35.28
12/02/99	11:26:07	4346.1	232.36	35.33
12/02/99	11:41:07	4361.1	232.39	35.36
12/02/99	11:56:07	4376.1	232.41	35.38
12/02/99	12:11:07	4391.1	232.46	35.43
12/02/99	12:26:07	4406.1	232.48	35.45
12/02/99	12:41:07	4421.1	232.52	35.49
12/02/99	12:56:07	4436.1	232.54	35.51
12/02/99	13:11:07	4451.1	232.58	35.55
12/02/99	13:26:07	4466.1	232.62	35.59
12/02/99	13:41:07	4481.1	232.67	35.64
12/02/99	13:56:07	4496.1	232.70	35.67
12/02/99	14:11:07	4511.1	232.74	35.71
12/02/99	14:26:07	4526.1	232.77	35.74
12/02/99	14:41:07	4541.1	232.81	35.78
12/02/99	14:56:07	4556.1	232.84	35.81
12/02/99	15:11:07	4571.1	232.87	35.84
12/02/99	15:26:07	4586.1	232.91	35.88
12/02/99	15:41:07	4601.1	232.94	35.91
12/02/99	15:56:07	4616.1	232.96	35.93
12/02/99	16:11:07	4631.1	233.01	35.98
12/02/99	16:26:07	4646.1	233.05	36.02
12/02/99	16:41:07	4661.1	233.06	36.03
12/02/99	16:56:07	4676.1	233.10	36.07
12/02/99	17:11:07	4691.1	233.12	36.09
12/02/99	17:26:07	4706.1	233.17	36.14
12/02/99	17:41:07	4721.1	233.18	36.15

TABLE K.6-14B. TRANSDUCER DATA FOR OBSERVATION WELL MP423. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	17:56:07	4736.1	233.22	36.19
12/02/99	18:11:07	4751.1	233.25	36.22
12/02/99	18:26:07	4766.1	233.27	36.24
12/02/99	18:41:07	4781.1	233.31	36.28
12/02/99	18:56:07	4796.1	233.33	36.30
12/02/99	19:11:07	4811.1	233.37	36.34
12/02/99	19:26:07	4826.1	233.40	36.37
12/02/99	19:41:07	4841.1	233.44	36.41
12/02/99	19:56:07	4856.1	233.47	36.44
12/02/99	20:11:07	4871.1	233.49	36.46
12/02/99	20:26:07	4886.1	233.53	36.50
12/02/99	20:41:07	4901.1	233.55	36.52
12/02/99	20:56:07	4916.1	233.59	36.56
12/02/99	21:11:07	4931.1	233.62	36.59
12/02/99	21:26:07	4946.1	233.66	36.63
12/02/99	21:41:07	4961.1	233.69	36.66
12/02/99	21:56:07	4976.1	233.73	36.70
12/02/99	22:11:07	4991.1	233.75	36.72
12/02/99	22:26:07	5006.1	233.79	36.76
12/02/99	22:41:07	5021.1	233.82	36.79
12/02/99	22:56:07	5036.1	233.85	36.82
12/02/99	23:11:07	5051.1	233.88	36.85
12/02/99	23:26:07	5066.1	233.92	36.89
12/02/99	23:41:07	5081.1	233.95	36.92
12/02/99	23:56:07	5096.1	233.98	36.95
12/03/99	0:11:07	5111.1	234.02	36.99
12/03/99	0:26:07	5126.1	234.04	37.01
12/03/99	0:41:07	5141.1	234.08	37.05
12/03/99	0:56:07	5156.1	234.10	37.07
12/03/99	1:11:07	5171.1	234.13	37.10
12/03/99	1:26:07	5186.1	234.16	37.13
12/03/99	1:41:07	5201.1	234.19	37.16
12/03/99	1:56:07	5216.1	234.22	37.19
12/03/99	2:11:07	5231.1	234.25	37.22
12/03/99	2:26:07	5246.1	234.28	37.25
12/03/99	2:41:07	5261.1	234.31	37.28
12/03/99	2:56:07	5276.1	234.35	37.32
12/03/99	3:11:07	5291.1	234.38	37.35
12/03/99	3:26:07	5306.1	234.40	37.37
12/03/99	3:41:07	5321.1	234.45	37.42
12/03/99	3:56:07	5336.1	234.48	37.45
12/03/99	4:11:07	5351.1	234.51	37.48
12/03/99	4:26:07	5366.1	234.54	37.51
12/03/99	4:41:07	5381.1	234.58	37.55
12/03/99	4:56:07	5396.1	234.60	37.57
12/03/99	5:11:07	5411.1	234.63	37.60
12/03/99	5:26:07	5426.1	234.66	37.63
12/03/99	5:41:07	5441.1	234.70	37.67
12/03/99	5:56:07	5456.1	234.73	37.70
12/03/99	6:11:07	5471.1	234.75	37.72
12/03/99	6:26:07	5486.1	234.77	37.74
12/03/99	6:41:07	5501.1	234.81	37.78
12/03/99	6:56:07	5516.1	234.84	37.81
12/03/99	7:11:07	5531.1	234.86	37.83
12/03/99	7:26:07	5546.1	234.88	37.85
12/03/99	7:41:07	5561.1	234.90	37.87
12/03/99	7:56:07	5576.1	234.93	37.90
12/03/99	8:11:07	5591.1	234.96	37.93
12/03/99	8:26:07	5606.1	234.98	37.95
12/03/99	8:41:07	5621.1	235.00	37.97
12/03/99	8:56:07	5636.1	235.02	37.99
12/03/99	9:11:07	5651.1	235.04	38.01
12/03/99	9:26:07	5666.1	235.08	38.05
12/03/99	9:41:07	5681.1	235.09	38.06
12/03/99	9:56:07	5696.1	235.12	38.09
12/03/99	10:11:07	5711.1	235.14	38.11
12/03/99	10:26:07	5726.1	235.16	38.13
12/03/99	10:41:07	5741.1	235.17	38.14
12/03/99	10:56:07	5756.1	235.20	38.17
12/03/99	10:59:17	5759.3	235.20	38.17
12/03/99	10:59:19	5759.3	235.20	38.17
12/03/99	10:59:22	5759.4	235.20	38.17
12/03/99	10:59:25	5759.4	235.20	38.17
12/03/99	10:59:28	5759.5	235.19	38.16
12/03/99	10:59:31	5759.5	235.20	38.17
12/03/99	10:59:34	5759.6	235.20	38.17
12/03/99	10:59:37	5759.6	235.20	38.17
12/03/99	10:59:40	5759.7	235.20	38.17
12/03/99	10:59:48	5759.8	235.20	38.17
12/03/99	10:59:51	5759.8	235.20	38.17
12/03/99	10:59:54	5759.9	235.20	38.17
12/03/99	10:59:57	5759.9	235.19	38.16
12/03/99	11:00:03	5760.1	235.20	38.17
12/03/99	11:00:06	5760.1	235.20	38.17
12/03/99	11:00:09	5760.1	235.20	38.17
12/03/99	11:00:11	5760.2	235.20	38.17
12/03/99	11:00:14	5760.2	235.20	38.17
12/03/99	11:00:27	5760.5	235.20	38.17
12/03/99	11:00:35	5760.6	235.20	38.17
12/03/99	11:00:39	5760.6	235.20	38.17
12/03/99	11:00:44	5760.7	235.20	38.17
12/03/99	11:00:49	5760.8	235.20	38.17
12/03/99	11:00:54	5760.9	235.20	38.17
12/03/99	11:00:59	5761.0	235.20	38.17
12/03/99	11:01:04	5761.1	235.20	38.17
12/03/99	11:01:10	5761.2	235.20	38.17
12/03/99	11:01:17	5761.3	235.20	38.17
12/03/99	11:01:23	5761.4	235.20	38.17
12/03/99	11:01:31	5761.5	235.20	38.17
12/03/99	11:01:38	5761.6	235.20	38.17
12/03/99	11:01:46	5761.8	235.20	38.17
12/03/99	11:01:54	5761.9	235.20	38.17
12/03/99	11:02:03	5762.0	235.20	38.17
12/03/99	11:02:13	5762.2	235.20	38.17
12/03/99	11:02:23	5762.4	235.20	38.17
12/03/99	11:02:33	5762.5	235.20	38.17
12/03/99	11:02:45	5762.7	235.20	38.17
12/03/99	11:02:57	5762.9	235.20	38.17
12/03/99	11:03:09	5763.1	235.19	38.16
12/03/99	11:03:23	5763.4	235.20	38.17
12/03/99	11:03:37	5763.6	235.20	38.17
12/03/99	11:03:52	5763.9	235.20	38.17
12/03/99	11:04:08	5764.1	235.20	38.17
12/03/99	11:04:24	5764.4	235.20	38.17
12/03/99	11:04:42	5764.7	235.20	38.17
12/03/99	11:05:01	5765.0	235.20	38.17
12/03/99	11:05:21	5765.3	235.20	38.17
12/03/99	11:05:42	5765.7	235.20	38.17
12/03/99	11:06:05	5766.1	235.21	38.18
12/03/99	11:06:28	5766.5	235.20	38.17
12/03/99	11:06:54	5766.9	235.20	38.17
12/03/99	11:07:20	5767.3	235.20	38.17
12/03/99	11:07:48	5767.8	235.20	38.17
12/03/99	11:08:18	5768.3	235.20	38.17
12/03/99	11:08:50	5768.8	235.20	38.17
12/03/99	11:09:24	5769.4	235.20	38.17
12/03/99	11:09:59	5770.0	235.20	38.17
12/03/99	11:10:37	5770.6	235.18	38.15
12/03/99	11:11:17	5771.3	235.19	38.16
12/03/99	11:11:59	5772.0	235.18	38.15
12/03/99	11:12:44	5772.7	235.17	38.14
12/03/99	11:13:31	5773.5	235.17	38.14
12/03/99	11:14:21	5774.4	235.16	38.13
12/03/99	11:15:15	5775.2	235.14	38.11
12/03/99	11:16:11	5776.2	235.13	38.10
12/03/99	11:17:11	5777.2	235.12	38.09
12/03/99	11:18:14	5778.2	235.10	38.07
12/03/99	11:19:21	5779.3	235.07	38.04
12/03/99	11:20:32	5780.5	235.04	38.01
12/03/99	11:21:47	5781.8	235.00	37.97

TABLE K.6-14B. TRANSDUCER DATA FOR OBSERVATION WELL MP423. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:23:06	5783.1	234.98	37.95
12/03/99	11:24:31	5784.5	234.94	37.91
12/03/99	11:26:00	5786.0	234.89	37.86
12/03/99	11:27:35	5787.6	234.83	37.80
12/03/99	11:29:15	5789.2	234.76	37.73
12/03/99	11:31:01	5791.0	234.70	37.67
12/03/99	11:32:53	5792.9	234.61	37.58
12/03/99	11:34:52	5794.9	234.53	37.50
12/03/99	11:36:59	5797.0	234.42	37.39
12/03/99	11:39:12	5799.2	234.30	37.27
12/03/99	11:41:34	5801.6	234.18	37.15
12/03/99	11:44:04	5804.1	234.05	37.02
12/03/99	11:46:42	5806.7	233.90	36.87
12/03/99	11:49:31	5809.5	233.74	36.71
12/03/99	11:52:29	5812.5	233.57	36.54
12/03/99	11:55:38	5815.6	233.38	36.35
12/03/99	11:58:57	5818.9	233.19	36.16
12/03/99	12:02:28	5822.5	232.98	35.95
12/03/99	12:06:14	5826.2	232.77	35.74
12/03/99	12:10:11	5830.2	232.54	35.51
12/03/99	12:14:23	5834.4	232.30	35.27
12/03/99	12:18:49	5838.8	232.05	35.02
12/03/99	12:23:32	5843.5	231.79	34.76
12/03/99	12:28:31	5848.5	231.52	34.49
12/03/99	12:33:48	5853.8	231.24	34.21
12/03/99	12:39:23	5859.4	230.95	33.92
12/03/99	12:45:19	5865.3	230.64	33.61
12/03/99	12:51:36	5871.6	230.34	33.31
12/03/99	12:58:14	5878.2	230.03	33.00
12/03/99	13:05:17	5885.3	229.71	32.68
12/03/99	13:12:45	5892.7	229.38	32.35
12/03/99	13:20:39	5900.7	229.04	32.01
12/03/99	13:29:01	5909.0	228.70	31.67
12/03/99	13:37:53	5917.9	228.36	31.33
12/03/99	13:47:16	5927.3	228.01	30.98
12/03/99	13:57:13	5937.2	227.64	30.61
12/03/99	14:07:45	5947.7	227.27	30.24
12/03/99	14:18:55	5958.9	226.90	29.87
12/03/99	14:30:44	5970.7	226.52	29.49
12/03/99	14:43:16	5983.3	226.14	29.11
12/03/99	14:56:32	5996.5	225.77	28.74
12/03/99	15:10:35	6010.6	225.37	28.34
12/03/99	15:25:28	6025.5	224.99	27.96
12/03/99	15:40:28	6040.5	224.61	27.58
12/03/99	15:55:28	6055.5	224.25	27.22
12/03/99	16:10:28	6070.5	223.90	26.87
12/03/99	16:25:28	6085.5	223.57	26.54
12/03/99	16:40:28	6100.5	223.26	26.23
12/03/99	16:55:28	6115.5	222.96	25.93
12/03/99	17:10:28	6130.5	222.67	25.64
12/03/99	17:25:28	6145.5	222.39	25.36
12/03/99	17:40:28	6160.5	222.12	25.09
12/03/99	17:55:28	6175.5	221.86	24.83
12/03/99	18:10:28	6190.5	221.60	24.57
12/03/99	18:25:28	6205.5	221.37	24.34
12/03/99	18:40:28	6220.5	221.13	24.10
12/03/99	18:55:28	6235.5	220.90	23.87
12/03/99	19:10:28	6250.5	220.67	23.64
12/03/99	19:25:28	6265.5	220.46	23.43
12/03/99	19:40:28	6280.5	220.25	23.22
12/03/99	19:55:28	6295.5	220.04	23.01
12/03/99	20:10:28	6310.5	219.85	22.82
12/03/99	20:25:28	6325.5	219.66	22.63
12/03/99	20:40:28	6340.5	219.48	22.45
12/03/99	20:55:28	6355.5	219.29	22.26
12/03/99	21:10:28	6370.5	219.11	22.08
12/03/99	21:25:28	6385.5	218.94	21.91
12/03/99	21:40:28	6400.5	218.77	21.74
12/03/99	21:55:28	6415.5	218.61	21.58
12/03/99	22:10:28	6430.5	218.45	21.42
12/03/99	22:25:28	6445.5	218.30	21.27
12/03/99	22:40:28	6460.5	218.14	21.11
12/03/99	22:55:28	6475.5	217.99	20.96
12/03/99	23:10:28	6490.5	217.85	20.82
12/03/99	23:25:28	6505.5	217.70	20.67
12/03/99	23:40:28	6520.5	217.56	20.53
12/03/99	23:55:28	6535.5	217.42	20.39
12/04/99	0:10:28	6550.5	217.28	20.25
12/04/99	0:25:28	6565.5	217.15	20.12
12/04/99	0:40:28	6580.5	217.02	19.99
12/04/99	0:55:28	6595.5	216.88	19.85
12/04/99	1:10:28	6610.5	216.76	19.73
12/04/99	1:25:28	6625.5	216.62	19.59
12/04/99	1:40:28	6640.5	216.50	19.47
12/04/99	1:55:28	6655.5	216.37	19.34
12/04/99	2:10:28	6670.5	216.25	19.22
12/04/99	2:25:28	6685.5	216.12	19.09
12/04/99	2:40:28	6700.5	216.00	18.97
12/04/99	2:55:28	6715.5	215.89	18.86
12/04/99	3:10:28	6730.5	215.77	18.74
12/04/99	3:25:28	6745.5	215.65	18.62
12/04/99	3:40:28	6760.5	215.55	18.52
12/04/99	3:55:28	6775.5	215.43	18.40
12/04/99	4:10:28	6790.5	215.33	18.30
12/04/99	4:25:28	6805.5	215.21	18.18
12/04/99	4:40:28	6820.5	215.10	18.07
12/04/99	4:55:28	6835.5	214.99	17.96
12/04/99	5:10:28	6850.5	214.88	17.85
12/04/99	5:25:28	6865.5	214.77	17.74
12/04/99	5:40:28	6880.5	214.69	17.66
12/04/99	5:55:28	6895.5	214.59	17.56
12/04/99	6:10:28	6910.5	214.48	17.45
12/04/99	6:25:28	6925.5	214.38	17.35
12/04/99	6:40:28	6940.5	214.30	17.27
12/04/99	6:55:28	6955.5	214.21	17.18
12/04/99	7:10:28	6970.5	214.12	17.09
12/04/99	7:25:28	6985.5	214.02	16.99
12/04/99	7:40:28	7000.5	213.93	16.90
12/04/99	7:55:28	7015.5	213.84	16.81
12/04/99	8:10:28	7030.5	213.76	16.73
12/04/99	8:25:28	7045.5	213.66	16.63
12/04/99	8:40:28	7060.5	213.58	16.55
12/04/99	8:55:28	7075.5	213.50	16.47
12/04/99	9:10:28	7090.5	213.41	16.38
12/04/99	9:25:28	7105.5	213.33	16.30
12/04/99	9:40:28	7120.5	213.24	16.21
12/04/99	9:55:28	7135.5	213.16	16.13
12/04/99	10:10:28	7150.5	213.09	16.06
12/04/99	10:25:28	7165.5	213.00	15.97
12/04/99	10:40:28	7180.5	212.92	15.89
12/04/99	10:55:28	7195.5	212.84	15.81
12/04/99	11:10:28	7210.5	212.76	15.73
12/04/99	11:25:28	7225.5	212.68	15.65
12/04/99	11:40:28	7240.5	212.61	15.58
12/04/99	11:55:28	7255.5	212.52	15.49
12/04/99	12:10:28	7270.5	212.45	15.42
12/04/99	12:25:28	7285.5	212.37	15.34
12/04/99	12:40:28	7300.5	212.29	15.26
12/04/99	12:55:28	7315.5	212.22	15.19
12/04/99	13:10:28	7330.5	212.14	15.11
12/04/99	13:25:28	7345.5	212.07	15.04
12/04/99	13:40:28	7360.5	212.00	14.97
12/04/99	13:55:28	7375.5	211.94	14.91
12/04/99	14:10:28	7390.5	211.86	14.83
12/04/99	14:25:28	7405.5	211.80	14.77
12/04/99	14:40:28	7420.5	211.74	14.71
12/04/99	14:55:28	7435.5	211.68	14.65
12/04/99	15:10:28	7450.5	211.62	14.59
12/04/99	15:25:28	7465.5	211.58	14.55
12/04/99	15:40:28	7480.5	211.52	14.49

TABLE K.6-14B. TRANSDUCER DATA FOR OBSERVATION WELL MP423. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	15:55:28	7495.5	211.46	14.43
12/04/99	16:10:28	7510.5	211.43	14.40
12/04/99	16:25:28	7525.5	211.38	14.35
12/04/99	16:40:28	7540.5	211.33	14.30
12/04/99	16:55:28	7555.5	211.29	14.26
12/04/99	17:10:28	7570.5	211.25	14.22
12/04/99	17:25:28	7585.5	211.21	14.18
12/04/99	17:40:28	7600.5	211.19	14.16
12/04/99	17:55:28	7615.5	211.15	14.12
12/04/99	18:10:28	7630.5	211.11	14.08
12/04/99	18:25:28	7645.5	211.07	14.04
12/04/99	18:40:28	7660.5	211.03	14.00
12/04/99	18:55:28	7675.5	211.00	13.97
12/04/99	19:10:28	7690.5	210.96	13.93
12/04/99	19:25:28	7705.5	210.93	13.90
12/04/99	19:40:28	7720.5	210.90	13.87
12/04/99	19:55:28	7735.5	210.86	13.83
12/04/99	20:10:28	7750.5	210.82	13.79
12/04/99	20:25:28	7765.5	210.79	13.76
12/04/99	20:40:28	7780.5	210.76	13.73
12/04/99	20:55:28	7795.5	210.72	13.69
12/04/99	21:10:28	7810.5	210.69	13.66
12/04/99	21:25:28	7825.5	210.66	13.63
12/04/99	21:40:28	7840.5	210.63	13.60
12/04/99	21:55:28	7855.5	210.59	13.56
12/04/99	22:10:28	7870.5	210.54	13.51
12/04/99	22:25:28	7885.5	210.52	13.49
12/04/99	22:40:28	7900.5	210.48	13.45
12/04/99	22:55:28	7915.5	210.44	13.41
12/04/99	23:10:28	7930.5	210.42	13.39
12/04/99	23:25:28	7945.5	210.37	13.34
12/04/99	23:40:28	7960.5	210.34	13.31
12/04/99	23:55:28	7975.5	210.32	13.29
12/05/99	0:10:28	7990.5	210.26	13.23
12/05/99	0:25:28	8005.5	210.22	13.19
12/05/99	0:40:28	8020.5	210.18	13.15
12/05/99	0:55:28	8035.5	210.14	13.11
12/05/99	1:10:28	8050.5	210.10	13.07
12/05/99	1:25:28	8065.5	210.06	13.03
12/05/99	1:40:28	8080.5	210.02	12.99
12/05/99	1:55:28	8095.5	209.98	12.95
12/05/99	2:10:28	8110.5	209.95	12.92
12/05/99	2:25:28	8125.5	209.92	12.89
12/05/99	2:40:28	8140.5	209.87	12.84
12/05/99	2:55:28	8155.5	209.83	12.80
12/05/99	3:10:28	8170.5	209.80	12.77
12/05/99	3:25:28	8185.5	209.75	12.72
12/05/99	3:40:28	8200.5	209.72	12.69
12/05/99	3:55:28	8215.5	209.69	12.66
12/05/99	4:10:28	8230.5	209.65	12.62
12/05/99	4:25:28	8245.5	209.60	12.57
12/05/99	4:40:28	8260.5	209.57	12.54
12/05/99	4:55:28	8275.5	209.53	12.50
12/05/99	5:10:28	8290.5	209.49	12.46
12/05/99	5:25:28	8305.5	209.47	12.44
12/05/99	5:40:28	8320.5	209.42	12.39
12/05/99	5:55:28	8335.5	209.38	12.35
12/05/99	6:10:28	8350.5	209.35	12.32
12/05/99	6:25:28	8365.5	209.33	12.30
12/05/99	6:40:28	8380.5	209.28	12.25
12/05/99	6:55:28	8395.5	209.26	12.23
12/05/99	7:10:28	8410.5	209.22	12.19
12/05/99	7:25:28	8425.5	209.18	12.15
12/05/99	7:40:28	8440.5	209.16	12.13
12/05/99	7:55:28	8455.5	209.13	12.10
12/05/99	8:10:28	8470.5	209.10	12.07
12/05/99	8:25:28	8485.5	209.07	12.04
12/05/99	8:40:28	8500.5	209.04	12.01
12/05/99	8:55:28	8515.5	209.01	11.98
12/05/99	9:10:28	8530.5	208.98	11.95
12/05/99	9:25:28	8545.5	208.95	11.92
12/05/99	9:40:28	8560.5	208.93	11.90
12/05/99	9:55:28	8575.5	208.89	11.86
12/05/99	10:10:28	8590.5	208.86	11.83
12/05/99	10:25:28	8605.5	208.83	11.80
12/05/99	10:40:28	8620.5	208.79	11.76
12/05/99	10:55:28	8635.5	208.76	11.73
12/05/99	11:10:28	8650.5	208.73	11.70
12/05/99	11:25:28	8665.5	208.69	11.66
12/05/99	11:40:28	8680.5	208.66	11.63
12/05/99	11:55:28	8695.5	208.62	11.59
12/05/99	12:10:28	8710.5	208.59	11.56
12/05/99	12:25:28	8725.5	208.56	11.53
12/05/99	12:40:28	8740.5	208.51	11.48
12/05/99	12:55:28	8755.5	208.48	11.45
12/05/99	13:10:28	8770.5	208.47	11.44
12/05/99	13:25:28	8785.5	208.42	11.39
12/05/99	13:40:28	8800.5	208.38	11.35
12/05/99	13:55:28	8815.5	208.36	11.33
12/05/99	14:10:28	8830.5	208.33	11.30
12/05/99	14:25:28	8845.5	208.31	11.28
12/05/99	14:40:28	8860.5	208.28	11.25
12/05/99	14:55:28	8875.5	208.24	11.21
12/05/99	15:10:28	8890.5	208.21	11.18
12/05/99	15:25:28	8905.5	208.18	11.15
12/05/99	15:40:28	8920.5	208.16	11.13
12/05/99	15:55:28	8935.5	208.13	11.10
12/05/99	16:10:28	8950.5	208.11	11.08
12/05/99	16:25:28	8965.5	208.08	11.05
12/05/99	16:40:28	8980.5	208.06	11.03
12/05/99	16:55:28	8995.5	208.02	10.99
12/05/99	17:10:28	9010.5	207.99	10.96
12/05/99	17:25:28	9025.5	207.96	10.93
12/05/99	17:40:28	9040.5	207.93	10.90
12/05/99	17:55:28	9055.5	207.89	10.86
12/05/99	18:10:28	9070.5	207.86	10.83
12/05/99	18:25:28	9085.5	207.82	10.79
12/05/99	18:40:28	9100.5	207.79	10.76
12/05/99	18:55:28	9115.5	207.77	10.74
12/05/99	19:10:28	9130.5	207.72	10.69
12/05/99	19:25:28	9145.5	207.68	10.65
12/05/99	19:40:28	9160.5	207.64	10.61
12/05/99	19:55:28	9175.5	207.60	10.57
12/05/99	20:10:28	9190.5	207.56	10.53
12/05/99	20:25:28	9205.5	207.53	10.50
12/05/99	20:40:28	9220.5	207.48	10.45
12/05/99	20:55:28	9235.5	207.44	10.41
12/05/99	21:10:28	9250.5	207.40	10.37
12/05/99	21:25:28	9265.5	207.37	10.34
12/05/99	21:40:28	9280.5	207.33	10.30
12/05/99	21:55:28	9295.5	207.29	10.26
12/05/99	22:10:28	9310.5	207.25	10.22
12/05/99	22:25:28	9325.5	207.21	10.18
12/05/99	22:40:28	9340.5	207.17	10.14
12/05/99	22:55:28	9355.5	207.13	10.10
12/05/99	23:10:28	9370.5	207.09	10.06
12/05/99	23:25:28	9385.5	207.05	10.02
12/05/99	23:40:28	9400.5	207.00	9.97
12/05/99	23:55:28	9415.5	206.96	9.93
12/06/99	0:10:28	9430.5	206.92	9.89
12/06/99	0:25:28	9445.5	206.88	9.85
12/06/99	0:40:28	9460.5	206.84	9.81
12/06/99	0:55:28	9475.5	206.79	9.76
12/06/99	1:10:28	9490.5	206.75	9.72
12/06/99	1:25:28	9505.5	206.70	9.67
12/06/99	1:40:28	9520.5	206.67	9.64
12/06/99	1:55:28	9535.5	206.63	9.60
12/06/99	2:10:28	9550.5	206.59	9.56
12/06/99	2:25:28	9565.5	206.55	9.52
12/06/99	2:40:28	9580.5	206.51	9.48

TABLE K.6-14B. TRANSDUCER DATA FOR OBSERVATION WELL MP423. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	2:55:28	9595.5	206.47	9.44
12/06/99	3:10:28	9610.5	206.43	9.40
12/06/99	3:25:28	9625.5	206.39	9.36
12/06/99	3:40:28	9640.5	206.35	9.32
12/06/99	3:55:28	9655.5	206.31	9.28
12/06/99	4:10:28	9670.5	206.28	9.25
12/06/99	4:25:28	9685.5	206.24	9.21
12/06/99	4:40:28	9700.5	206.21	9.18
12/06/99	4:55:28	9715.5	206.18	9.15
12/06/99	5:10:28	9730.5	206.15	9.12
12/06/99	5:25:28	9745.5	206.11	9.08
12/06/99	5:40:28	9760.5	206.09	9.06
12/06/99	5:55:28	9775.5	206.07	9.04
12/06/99	6:10:28	9790.5	206.02	8.99
12/06/99	6:25:28	9805.5	206.00	8.97
12/06/99	6:40:28	9820.5	205.99	8.96
12/06/99	6:55:28	9835.5	205.95	8.92
12/06/99	7:10:28	9850.5	205.92	8.89
12/06/99	7:25:28	9865.5	205.88	8.85
12/06/99	7:40:28	9880.5	205.85	8.82
12/06/99	7:55:28	9895.5	205.82	8.79
12/06/99	8:10:28	9910.5	205.81	8.78
12/06/99	8:25:28	9925.5	205.78	8.75
12/06/99	8:40:28	9940.5	205.79	8.76
12/06/99	8:55:28	9955.5	205.71	8.68
12/06/99	9:10:28	9970.5	205.70	8.67
12/06/99	9:25:28	9985.5	205.69	8.66
12/06/99	9:40:28	10000.5	205.66	8.63
12/06/99	9:55:28	10015.5	205.63	8.59
12/06/99	10:10:28	10030.5	205.60	8.57
12/06/99	10:25:28	10045.5	205.57	8.54
12/06/99	10:40:28	10060.5	205.54	8.51
12/06/99	10:55:28	10075.5	205.51	8.48
12/06/99	11:10:28	10090.5	205.49	8.46
12/06/99	11:25:28	10105.5	205.45	8.42
12/06/99	11:40:28	10120.5	205.43	8.40
12/06/99	11:55:28	10135.5	205.40	8.37
12/06/99	12:10:28	10150.5	205.37	8.34
12/06/99	12:25:28	10165.5	205.36	8.33
12/06/99	12:40:28	10180.5	205.34	8.31
12/06/99	12:55:28	10195.5	205.30	8.27
12/06/99	13:10:28	10210.5	205.26	8.23
12/06/99	13:25:28	10225.5	205.24	8.21
12/06/99	13:40:28	10240.5	205.21	8.18
12/06/99	13:55:28	10255.5	205.17	8.14
12/06/99	14:10:28	10270.5	205.14	8.11
12/06/99	14:25:28	10285.5	205.11	8.08
12/06/99	14:40:28	10300.5	205.09	8.06
12/06/99	14:55:28	10315.5	205.06	8.03
12/06/99	15:10:28	10330.5	205.03	8.00
12/06/99	15:25:28	10345.5	205.01	7.97
12/06/99	15:40:28	10360.5	204.98	7.94
12/06/99	15:55:28	10375.5	204.95	7.92
12/06/99	16:10:28	10390.5	204.92	7.89
12/06/99	16:25:28	10405.5	204.90	7.87
12/06/99	16:40:28	10420.5	204.88	7.85
12/06/99	16:55:28	10435.5	204.86	7.83
12/06/99	17:10:28	10450.5	204.83	7.80
12/06/99	17:25:28	10465.5	204.79	7.76
12/06/99	17:40:28	10480.5	204.79	7.76
12/06/99	17:55:28	10495.5	204.75	7.72
12/06/99	18:10:28	10510.5	204.74	7.71
12/06/99	18:25:28	10525.5	204.72	7.69
12/06/99	18:40:28	10540.5	204.69	7.66
12/06/99	18:55:28	10555.5	204.67	7.64
12/06/99	19:10:28	10570.5	204.64	7.61
12/06/99	19:25:28	10585.5	204.62	7.59
12/06/99	19:40:28	10600.5	204.59	7.56
12/06/99	19:55:28	10615.5	204.58	7.55
12/06/99	20:10:28	10630.5	204.57	7.54
12/06/99	20:25:28	10645.5	204.55	7.52
12/06/99	20:40:28	10660.5	204.53	7.50
12/06/99	20:55:28	10675.5	204.50	7.47
12/06/99	21:10:28	10690.5	204.48	7.45
12/06/99	21:25:28	10705.5	204.47	7.44
12/06/99	21:40:28	10720.5	204.45	7.42
12/06/99	21:55:28	10735.5	204.43	7.40
12/06/99	22:10:28	10750.5	204.42	7.39
12/06/99	22:25:28	10765.5	204.40	7.37
12/06/99	22:40:28	10780.5	204.39	7.36
12/06/99	22:55:28	10795.5	204.37	7.34
12/06/99	23:10:28	10810.5	204.36	7.33
12/06/99	23:25:28	10825.5	204.33	7.30
12/06/99	23:40:28	10840.5	204.32	7.29
12/06/99	23:55:28	10855.5	204.30	7.26

TABLE K.6-15A. AQUIFER-TEST DATA FOR OBSERVATION WELL MP424.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:25:00	-4355	–	–	187.37	-3.38
11/27/99	10:55:00	-2885	–	–	187.28	-3.47
11/28/99	10:48:00	-1452	–	–	188.80	-1.95
11/29/99	8:53:00	-127	–	–	190.70	-0.05
	12:17:00	77	–	–	190.97	0.22
	14:27:00	207	–	–	192.07	1.32
	22:40:00	700	–	–	197.44	6.69
11/30/99	3:34:00	994	–	–	200.02	9.27
	8:36:00	1296	–	–	201.59	10.84
	13:45:00	1605	–	–	202.89	12.14
	21:46:00	2086	–	–	204.83	14.08
12/01/99	8:46:00	2746	–	–	207.45	16.70
	13:20:00	3020	–	–	208.40	17.65
12/02/99	14:31:00	4531	–	–	213.13	22.38
12/03/99	8:35:00	5615	–	–	215.68	24.93
	12:18:00	5838	78	74.846	215.97	25.22
	14:33:00	5973	213	28.042	215.17	24.42
	21:42:00	6402	642	9.972	211.61	20.86
12/04/99	2:21:00	6681	921	7.254	209.75	19.00
	10:00:00	7140	1380	5.174	207.57	16.82
	16:51:00	7551	1791	4.216	205.83	15.08
12/05/99	7:41:00	8441	2681	3.148	203.35	12.60
	15:59:00	8939	3179	2.812	202.55	11.80
12/06/99	8:53:00	9953	4193	2.374	200.65	9.90

TABLE K.6-15B. TRANSDUCER DATA FOR OBSERVATION WELL MP424.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/26/99	0:00:20	-4979.7	187.58	-3.17
11/26/99	0:30:20	-4949.7	187.57	-3.18
11/26/99	1:00:20	-4919.7	187.56	-3.19
11/26/99	1:30:20	-4889.7	187.54	-3.21
11/26/99	2:00:20	-4859.7	187.53	-3.22
11/26/99	2:30:20	-4829.7	187.52	-3.23
11/26/99	3:00:20	-4799.7	187.51	-3.24
11/26/99	3:30:20	-4769.7	187.48	-3.27
11/26/99	4:00:20	-4739.7	187.46	-3.29
11/26/99	4:30:20	-4709.7	187.45	-3.30
11/26/99	5:00:20	-4679.7	187.42	-3.33
11/26/99	5:30:20	-4649.7	187.41	-3.34
11/26/99	6:00:20	-4619.7	187.40	-3.35
11/26/99	6:30:20	-4589.7	187.39	-3.36
11/26/99	7:00:20	-4559.7	187.37	-3.38
11/26/99	7:30:20	-4529.7	187.36	-3.37
11/26/99	8:00:20	-4499.7	187.37	-3.38
11/26/99	8:30:20	-4469.7	187.34	-3.41
11/26/99	9:00:20	-4439.7	187.32	-3.43
11/26/99	9:30:20	-4409.7	187.30	-3.45
11/26/99	10:00:20	-4379.7	187.30	-3.45
11/26/99	10:30:20	-4349.7	187.29	-3.46
11/26/99	11:00:20	-4319.7	187.27	-3.48
11/26/99	11:30:20	-4289.7	187.25	-3.50
11/26/99	12:00:20	-4259.7	187.24	-3.51
11/26/99	12:30:20	-4229.7	187.22	-3.53
11/26/99	13:00:20	-4199.7	187.22	-3.53
11/26/99	13:30:20	-4169.7	187.21	-3.54
11/26/99	14:00:20	-4139.7	187.20	-3.55
11/26/99	14:30:20	-4109.7	187.21	-3.54
11/26/99	15:00:20	-4079.7	187.19	-3.56
11/26/99	15:30:20	-4049.7	187.19	-3.56
11/26/99	16:00:20	-4019.7	187.18	-3.57
11/26/99	16:30:20	-3989.7	187.17	-3.58
11/26/99	17:00:20	-3959.7	187.17	-3.58
11/26/99	17:30:20	-3929.7	187.17	-3.58
11/26/99	18:00:20	-3899.7	187.18	-3.57
11/26/99	18:30:20	-3869.7	187.16	-3.59
11/26/99	19:00:20	-3839.7	187.19	-3.56
11/26/99	19:30:20	-3809.7	187.20	-3.55
11/26/99	20:00:20	-3779.7	187.20	-3.55
11/26/99	20:30:20	-3749.7	187.19	-3.56
11/26/99	21:00:20	-3719.7	187.20	-3.55
11/26/99	21:30:20	-3689.7	187.20	-3.55
11/26/99	22:00:20	-3659.7	187.21	-3.54
11/26/99	22:30:20	-3629.7	187.21	-3.54
11/26/99	23:00:20	-3599.7	187.20	-3.55
11/26/99	23:30:20	-3569.7	187.22	-3.53
11/27/99	0:00:20	-3539.7	187.22	-3.53
11/27/99	0:30:20	-3509.7	187.22	-3.53
11/27/99	1:00:20	-3479.7	187.22	-3.53
11/27/99	1:30:20	-3449.7	187.22	-3.53
11/27/99	2:00:20	-3419.7	187.21	-3.54
11/27/99	2:30:20	-3389.7	187.22	-3.53
11/27/99	3:00:20	-3359.7	187.21	-3.54
11/27/99	3:30:20	-3329.7	187.20	-3.55
11/27/99	4:00:20	-3299.7	187.19	-3.56
11/27/99	4:30:20	-3269.7	187.19	-3.56
11/27/99	5:00:20	-3239.7	187.19	-3.56
11/27/99	5:30:20	-3209.7	187.18	-3.57
11/27/99	6:00:20	-3179.7	187.18	-3.57
11/27/99	6:30:20	-3149.7	187.18	-3.57
11/27/99	7:00:20	-3119.7	187.17	-3.58
11/27/99	7:30:20	-3089.7	187.18	-3.57
11/27/99	8:00:20	-3059.7	187.18	-3.57
11/27/99	8:30:20	-3029.7	187.18	-3.57
11/27/99	9:00:20	-2999.7	187.19	-3.56
11/27/99	9:30:20	-2969.7	187.20	-3.55
11/27/99	10:00:20	-2939.7	187.21	-3.54
11/27/99	10:30:20	-2909.7	187.21	-3.54
11/27/99	11:00:20	-2879.7	187.21	-3.54
11/27/99	11:30:20	-2849.7	187.22	-3.53
11/27/99	12:00:20	-2819.7	187.23	-3.52
11/27/99	12:30:20	-2789.7	187.25	-3.50
11/27/99	13:00:20	-2759.7	187.26	-3.47
11/27/99	13:30:20	-2729.7	187.27	-3.48
11/27/99	14:00:20	-2699.7	187.30	-3.45
11/27/99	14:30:20	-2669.7	187.31	-3.44
11/27/99	15:00:20	-2639.7	187.33	-3.42
11/27/99	15:30:20	-2609.7	187.35	-3.40
11/27/99	16:00:20	-2579.7	187.37	-3.38
11/27/99	16:30:20	-2549.7	187.38	-3.37
11/27/99	17:00:20	-2519.7	187.41	-3.34
11/27/99	17:30:20	-2489.7	187.45	-3.30
11/27/99	18:00:20	-2459.7	187.46	-3.29
11/27/99	18:30:20	-2429.7	187.48	-3.27
11/27/99	19:00:20	-2399.7	187.52	-3.23
11/27/99	19:30:20	-2369.7	187.57	-3.18
11/27/99	20:00:20	-2339.7	187.58	-3.17
11/27/99	20:30:20	-2309.7	187.61	-3.14
11/27/99	21:00:20	-2279.7	187.64	-3.11
11/27/99	21:30:20	-2249.7	187.67	-3.08
11/27/99	22:00:20	-2219.7	187.71	-3.04
11/27/99	22:30:20	-2189.7	187.74	-3.01
11/27/99	23:00:20	-2159.7	187.77	-2.98
11/27/99	23:30:20	-2129.7	187.80	-2.95
11/28/99	0:00:20	-2099.7	187.83	-2.92
11/28/99	0:30:20	-2069.7	187.87	-2.88
11/28/99	1:00:20	-2039.7	187.89	-2.86
11/28/99	1:30:20	-2009.7	187.94	-2.81
11/28/99	2:00:20	-1979.7	187.97	-2.78
11/28/99	2:30:20	-1949.7	188.01	-2.74
11/28/99	3:00:20	-1919.7	188.05	-2.70
11/28/99	3:30:20	-1889.7	188.07	-2.68
11/28/99	4:00:20	-1859.7	188.11	-2.64
11/28/99	4:30:20	-1829.7	188.15	-2.60
11/28/99	5:00:20	-1799.7	188.17	-2.58
11/28/99	5:30:20	-1769.7	188.21	-2.54
11/28/99	6:00:20	-1739.7	188.26	-2.49
11/28/99	6:30:20	-1709.7	188.31	-2.44
11/28/99	7:00:20	-1679.7	188.34	-2.41
11/28/99	7:30:20	-1649.7	188.39	-2.36
11/28/99	8:00:20	-1619.7	188.45	-2.30
11/28/99	8:30:20	-1589.7	188.50	-2.25
11/28/99	9:00:20	-1559.7	188.54	-2.21
11/28/99	9:30:20	-1529.7	188.59	-2.16
11/28/99	10:00:20	-1499.7	188.64	-2.11
11/28/99	10:30:20	-1469.7	188.69	-2.06
11/28/99	11:00:20	-1439.7	188.73	-2.02
11/28/99	11:30:20	-1409.7	188.78	-1.97
11/28/99	12:00:20	-1379.7	188.83	-1.92
11/28/99	12:30:20	-1349.7	188.88	-1.87
11/28/99	13:00:20	-1319.7	188.92	-1.83
11/28/99	13:30:20	-1289.7	188.96	-1.79
11/28/99	14:00:20	-1259.7	189.01	-1.74
11/28/99	14:30:20	-1229.7	189.07	-1.68
11/28/99	15:00:20	-1199.7	189.12	-1.63
11/28/99	15:30:20	-1169.7	189.17	-1.58
11/28/99	16:00:20	-1139.7	189.22	-1.53
11/28/99	16:30:20	-1109.7	189.26	-1.49
11/28/99	17:00:20	-1079.7	189.34	-1.41
11/28/99	17:30:20	-1049.7	189.41	-1.34
11/28/99	18:00:20	-1019.7	189.44	-1.31
11/28/99	18:30:20	-989.7	189.48	-1.27
11/28/99	19:00:20	-959.7	189.53	-1.22
11/28/99	19:30:20	-929.7	189.58	-1.17
11/28/99	20:00:20	-899.7	189.64	-1.11
11/28/99	20:30:20	-869.7	189.66	-1.09
11/28/99	21:00:20	-839.7	189.71	-1.04
11/28/99	21:30:20	-809.7	189.75	-1.00

TABLE K.6-15B. TRANSDUCER DATA FOR OBSERVATION WELL MP424. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:20	-779.7	189.79	-0.96
11/28/99	22:30:20	-749.7	189.84	-0.91
11/28/99	23:00:20	-719.7	189.89	-0.86
11/28/99	23:30:20	-689.7	189.93	-0.82
11/29/99	0:00:20	-659.7	189.97	-0.78
11/29/99	0:30:20	-629.7	190.02	-0.73
11/29/99	1:00:20	-599.7	190.05	-0.70
11/29/99	1:30:20	-569.7	190.09	-0.66
11/29/99	2:00:20	-539.7	190.14	-0.61
11/29/99	2:30:20	-509.7	190.17	-0.58
11/29/99	3:00:20	-479.7	190.22	-0.53
11/29/99	3:30:20	-449.7	190.27	-0.48
11/29/99	4:00:20	-419.7	190.29	-0.46
11/29/99	4:30:20	-389.7	190.33	-0.42
11/29/99	5:00:20	-359.7	190.36	-0.39
11/29/99	5:30:20	-329.7	190.39	-0.36
11/29/99	6:00:20	-299.7	190.44	-0.31
11/29/99	6:30:20	-269.7	190.46	-0.29
11/29/99	7:00:20	-239.7	190.50	-0.25
11/29/99	7:30:20	-209.7	190.55	-0.20
11/29/99	8:00:20	-179.7	190.58	-0.17
11/29/99	8:30:20	-149.7	190.61	-0.14
11/29/99	9:00:20	-119.7	190.64	-0.11
11/29/99	9:30:20	-89.7	190.68	-0.07
11/29/99	10:00:20	-59.7	190.70	-0.05
11/29/99	10:30:20	-29.7	190.74	-0.01
11/29/99	10:59:56	-0.1	190.75	0.00
11/29/99	11:00:04	0.1	190.75	0.00
11/29/99	11:00:16	0.3	190.75	0.00
11/29/99	11:00:39	0.6	190.75	0.00
11/29/99	11:01:14	1.2	190.75	0.00
11/29/99	11:01:23	1.4	190.75	0.00
11/29/99	11:01:28	1.5	190.75	0.00
11/29/99	11:01:33	1.5	190.75	0.00
11/29/99	11:01:38	1.6	190.75	0.00
11/29/99	11:01:44	1.7	190.75	0.00
11/29/99	11:01:50	1.8	190.76	0.01
11/29/99	11:01:56	1.9	190.75	0.00
11/29/99	11:02:03	2.0	190.75	0.00
11/29/99	11:02:10	2.2	190.75	0.00
11/29/99	11:02:17	2.3	190.75	0.00
11/29/99	11:02:25	2.4	190.75	0.00
11/29/99	11:02:34	2.6	190.75	0.00
11/29/99	11:02:43	2.7	190.75	0.00
11/29/99	11:02:52	2.9	190.75	0.00
11/29/99	11:03:02	3.0	190.75	0.00
11/29/99	11:03:13	3.2	190.75	0.00
11/29/99	11:03:24	3.4	190.75	0.00
11/29/99	11:03:36	3.6	190.75	0.00
11/29/99	11:03:48	3.8	190.75	0.00
11/29/99	11:04:02	4.0	190.75	0.00
11/29/99	11:04:16	4.3	190.75	0.00
11/29/99	11:04:31	4.5	190.75	0.00
11/29/99	11:04:47	4.8	190.75	0.00
11/29/99	11:05:04	5.1	190.76	0.01
11/29/99	11:05:21	5.3	190.75	0.00
11/29/99	11:05:40	5.7	190.76	0.01
11/29/99	11:06:00	6.0	190.76	0.01
11/29/99	11:06:21	6.3	190.76	0.01
11/29/99	11:06:44	6.7	190.76	0.01
11/29/99	11:07:08	7.1	190.76	0.01
11/29/99	11:07:33	7.5	190.76	0.01
11/29/99	11:07:59	8.0	190.76	0.01
11/29/99	11:08:28	8.5	190.77	0.02
11/29/99	11:08:58	9.0	190.77	0.02
11/29/99	11:09:29	9.5	190.76	0.01
11/29/99	11:10:03	10.0	190.76	0.01
11/29/99	11:10:38	10.6	190.76	0.01
11/29/99	11:11:16	11.3	190.76	0.01
11/29/99	11:11:56	11.9	190.77	0.02
11/29/99	11:12:38	12.6	190.77	0.02
11/29/99	11:13:23	13.4	190.77	0.02
11/29/99	11:14:10	14.2	190.77	0.02
11/29/99	11:15:01	15.0	190.77	0.02
11/29/99	11:15:54	15.9	190.77	0.02
11/29/99	11:16:50	16.8	190.77	0.02
11/29/99	11:17:50	17.8	190.77	0.02
11/29/99	11:18:53	18.9	190.77	0.02
11/29/99	11:20:00	20.0	190.77	0.02
11/29/99	11:21:11	21.2	190.77	0.02
11/29/99	11:22:26	22.4	190.77	0.02
11/29/99	11:23:46	23.8	190.77	0.02
11/29/99	11:25:10	25.2	190.78	0.03
11/29/99	11:26:39	26.6	190.79	0.04
11/29/99	11:28:14	28.2	190.79	0.04
11/29/99	11:29:54	29.9	190.80	0.05
11/29/99	11:31:40	31.7	190.80	0.05
11/29/99	11:33:32	33.5	190.80	0.05
11/29/99	11:35:32	35.5	190.79	0.04
11/29/99	11:37:38	37.6	190.79	0.04
11/29/99	11:39:51	39.9	190.80	0.05
11/29/99	11:42:13	42.2	190.80	0.05
11/29/99	11:44:43	44.7	190.80	0.05
11/29/99	11:47:22	47.4	190.79	0.04
11/29/99	11:50:10	50.2	190.80	0.05
11/29/99	11:53:08	53.1	190.82	0.07
11/29/99	11:56:17	56.3	190.83	0.08
11/29/99	11:59:37	59.6	190.84	0.09
11/29/99	12:03:08	63.1	190.87	0.12
11/29/99	12:06:53	66.9	190.88	0.13
11/29/99	12:10:50	70.8	190.87	0.12
11/29/99	12:15:02	75.0	190.92	0.17
11/29/99	12:19:29	79.5	190.93	0.18
11/29/99	12:24:11	84.2	190.94	0.19
11/29/99	12:29:10	89.2	190.98	0.23
11/29/99	12:34:27	94.4	191.02	0.27
11/29/99	12:40:03	100.0	191.05	0.30
11/29/99	12:45:58	106.0	191.07	0.32
11/29/99	12:52:15	112.2	191.11	0.36
11/29/99	12:58:54	118.9	191.16	0.41
11/29/99	13:05:56	125.9	191.22	0.47
11/29/99	13:13:24	133.4	191.27	0.52
11/29/99	13:21:18	141.3	191.37	0.62
11/29/99	13:29:40	149.7	191.42	0.67
11/29/99	13:38:32	158.5	191.50	0.75
11/29/99	13:47:55	167.9	191.58	0.83
11/29/99	13:57:52	177.9	191.69	0.94
11/29/99	14:08:24	188.4	191.80	1.05
11/29/99	14:19:34	199.6	191.92	1.17
11/29/99	14:31:23	211.4	192.05	1.30
11/29/99	14:43:55	223.9	192.18	1.43
11/29/99	14:57:11	237.2	192.33	1.58
11/29/99	15:11:14	251.2	192.49	1.74
11/29/99	15:26:07	266.1	192.66	1.91
11/29/99	15:41:07	281.1	192.83	2.08
11/29/99	15:56:07	296.1	193.00	2.25
11/29/99	16:11:07	311.1	193.19	2.44
11/29/99	16:26:07	326.1	193.33	2.58
11/29/99	16:41:07	341.1	193.53	2.78
11/29/99	16:56:07	356.1	193.69	2.94
11/29/99	17:11:07	371.1	193.90	3.15
11/29/99	17:26:07	386.1	194.09	3.34
11/29/99	17:41:07	401.1	194.24	3.49
11/29/99	17:56:07	416.1	194.41	3.66
11/29/99	18:11:07	431.1	194.58	3.83
11/29/99	18:26:07	446.1	194.77	4.02
11/29/99	18:41:07	461.1	194.93	4.18
11/29/99	18:56:07	476.1	195.12	4.37
11/29/99	19:11:07	491.1	195.26	4.51
11/29/99	19:26:07	506.1	195.41	4.66

TABLE K.6-15B. TRANSDUCER DATA FOR OBSERVATION WELL MP424. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	19:41:07	521.1	195.64	4.89
11/29/99	19:56:07	536.1	195.72	4.97
11/29/99	20:11:07	551.1	195.93	5.18
11/29/99	20:26:07	566.1	196.09	5.34
11/29/99	20:41:07	581.1	196.23	5.48
11/29/99	20:56:07	596.1	196.40	5.65
11/29/99	21:11:07	611.1	196.54	5.79
11/29/99	21:26:07	626.1	196.71	5.96
11/29/99	21:41:07	641.1	196.87	6.12
11/29/99	21:56:07	656.1	197.01	6.26
11/29/99	22:11:07	671.1	197.17	6.42
11/29/99	22:26:07	686.1	197.31	6.56
11/29/99	22:41:07	701.1	197.47	6.72
11/29/99	22:56:07	716.1	197.61	6.86
11/29/99	23:11:07	731.1	197.72	6.97
11/29/99	23:26:07	746.1	197.90	7.15
11/29/99	23:41:07	761.1	198.04	7.29
11/29/99	23:56:07	776.1	198.18	7.43
11/30/99	0:11:07	791.1	198.33	7.58
11/30/99	0:26:07	806.1	198.45	7.70
11/30/99	0:41:07	821.1	198.57	7.82
11/30/99	0:56:07	836.1	198.71	7.96
11/30/99	1:11:07	851.1	198.83	8.08
11/30/99	1:26:07	866.1	198.97	8.22
11/30/99	1:41:07	881.1	199.10	8.35
11/30/99	1:56:07	896.1	199.21	8.46
11/30/99	2:11:07	911.1	199.32	8.57
11/30/99	2:26:07	926.1	199.43	8.68
11/30/99	2:41:07	941.1	199.54	8.79
11/30/99	2:56:07	956.1	199.66	8.91
11/30/99	3:11:07	971.1	199.75	9.00
11/30/99	3:26:07	986.1	199.85	9.10
11/30/99	3:41:07	1001.1	199.95	9.20
11/30/99	3:56:07	1016.1	200.02	9.27
11/30/99	4:11:07	1031.1	200.12	9.37
11/30/99	4:26:07	1046.1	200.25	9.50
11/30/99	4:41:07	1061.1	200.29	9.54
11/30/99	4:56:07	1076.1	200.39	9.64
11/30/99	5:11:07	1091.1	200.49	9.74
11/30/99	5:26:07	1106.1	200.54	9.79
11/30/99	5:41:07	1121.1	200.62	9.87
11/30/99	5:56:07	1136.1	200.71	9.96
11/30/99	6:11:07	1151.1	200.79	10.04
11/30/99	6:26:07	1166.1	200.87	10.12
11/30/99	6:41:07	1181.1	200.96	10.21
11/30/99	6:56:07	1196.1	201.02	10.27
11/30/99	7:11:07	1211.1	201.10	10.35
11/30/99	7:26:07	1226.1	201.17	10.42
11/30/99	7:41:07	1241.1	201.25	10.50
11/30/99	7:56:07	1256.1	201.30	10.55
11/30/99	8:11:07	1271.1	201.36	10.61
11/30/99	8:26:07	1286.1	201.42	10.67
11/30/99	8:41:07	1301.1	201.50	10.75
11/30/99	8:56:07	1316.1	201.56	10.81
11/30/99	9:11:07	1331.1	201.62	10.87
11/30/99	9:26:07	1346.1	201.69	10.94
11/30/99	9:41:07	1361.1	201.76	11.01
11/30/99	9:56:07	1376.1	201.82	11.07
11/30/99	10:11:07	1391.1	201.89	11.14
11/30/99	10:26:07	1406.1	201.96	11.21
11/30/99	10:41:07	1421.1	202.01	11.26
11/30/99	10:56:07	1436.1	202.08	11.33
11/30/99	11:11:07	1451.1	202.14	11.39
11/30/99	11:26:07	1466.1	202.19	11.44
11/30/99	11:41:07	1481.1	202.25	11.50
11/30/99	11:56:07	1496.1	202.33	11.58
11/30/99	12:11:07	1511.1	202.39	11.64
11/30/99	12:26:07	1526.1	202.47	11.72
11/30/99	12:41:07	1541.1	202.50	11.75
11/30/99	12:56:07	1556.1	202.55	11.80
11/30/99	13:11:07	1571.1	202.60	11.85
11/30/99	13:26:07	1586.1	202.74	11.99
11/30/99	13:41:07	1601.1	202.72	11.97
11/30/99	13:56:07	1616.1	202.82	12.07
11/30/99	14:11:07	1631.1	202.86	12.11
11/30/99	14:26:07	1646.1	202.95	12.20
11/30/99	14:41:07	1661.1	202.97	12.22
11/30/99	14:56:07	1676.1	203.07	12.32
11/30/99	15:11:07	1691.1	203.14	12.39
11/30/99	15:26:07	1706.1	203.20	12.45
11/30/99	15:41:07	1721.1	203.27	12.52
11/30/99	15:56:07	1736.1	203.32	12.57
11/30/99	16:11:07	1751.1	203.38	12.63
11/30/99	16:26:07	1766.1	203.46	12.71
11/30/99	16:41:07	1781.1	203.53	12.78
11/30/99	16:56:07	1796.1	203.59	12.84
11/30/99	17:11:07	1811.1	203.66	12.91
11/30/99	17:26:07	1826.1	203.73	12.98
11/30/99	17:41:07	1841.1	203.77	13.02
11/30/99	17:56:07	1856.1	203.84	13.09
11/30/99	18:11:07	1871.1	203.89	13.14
11/30/99	18:26:07	1886.1	203.95	13.20
11/30/99	18:41:07	1901.1	204.00	13.25
11/30/99	18:56:07	1916.1	204.07	13.32
11/30/99	19:11:07	1931.1	204.14	13.39
11/30/99	19:26:07	1946.1	204.19	13.44
11/30/99	19:41:07	1961.1	204.25	13.50
11/30/99	19:56:07	1976.1	204.31	13.56
11/30/99	20:11:07	1991.1	204.37	13.62
11/30/99	20:26:07	2006.1	204.44	13.69
11/30/99	20:41:07	2021.1	204.48	13.73
11/30/99	20:56:07	2036.1	204.53	13.78
11/30/99	21:11:07	2051.1	204.60	13.85
11/30/99	21:26:07	2066.1	204.66	13.91
11/30/99	21:41:07	2081.1	204.72	13.97
11/30/99	21:56:07	2096.1	204.79	14.04
11/30/99	22:11:07	2111.1	204.82	14.07
11/30/99	22:26:07	2126.1	204.91	14.16
11/30/99	22:41:07	2141.1	204.99	14.24
11/30/99	22:56:07	2156.1	205.01	14.26
11/30/99	23:11:07	2171.1	205.08	14.33
11/30/99	23:26:07	2186.1	205.13	14.38
11/30/99	23:41:07	2201.1	205.20	14.45
11/30/99	23:56:07	2216.1	205.25	14.50
12/01/99	0:11:07	2231.1	205.32	14.57
12/01/99	0:26:07	2246.1	205.38	14.63
12/01/99	0:41:07	2261.1	205.43	14.68
12/01/99	0:56:07	2276.1	205.51	14.76
12/01/99	1:11:07	2291.1	205.56	14.81
12/01/99	1:26:07	2306.1	205.62	14.87
12/01/99	1:41:07	2321.1	205.68	14.93
12/01/99	1:56:07	2336.1	205.74	14.99
12/01/99	2:11:07	2351.1	205.80	15.05
12/01/99	2:26:07	2366.1	205.88	15.13
12/01/99	2:41:07	2381.1	205.91	15.16
12/01/99	2:56:07	2396.1	205.95	15.20
12/01/99	3:11:07	2411.1	206.09	15.34
12/01/99	3:26:07	2426.1	206.07	15.32
12/01/99	3:41:07	2441.1	206.18	15.43
12/01/99	3:56:07	2456.1	206.24	15.49
12/01/99	4:11:07	2471.1	206.27	15.52
12/01/99	4:26:07	2486.1	206.34	15.59
12/01/99	4:41:07	2501.1	206.41	15.66
12/01/99	4:56:07	2516.1	206.48	15.73
12/01/99	5:11:07	2531.1	206.52	15.77
12/01/99	5:26:07	2546.1	206.58	15.83
12/01/99	5:41:07	2561.1	206.64	15.89
12/01/99	5:56:07	2576.1	206.70	15.95
12/01/99	6:11:07	2591.1	206.77	16.02
12/01/99	6:26:07	2606.1	206.81	16.06

TABLE K.6-15B. TRANSDUCER DATA FOR OBSERVATION WELL MP424. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	6:41:07	2621.1	206.88	16.13
12/01/99	6:56:07	2636.1	206.93	16.18
12/01/99	7:11:07	2651.1	206.99	16.24
12/01/99	7:26:07	2666.1	207.03	16.28
12/01/99	7:41:07	2681.1	207.12	16.37
12/01/99	7:56:07	2696.1	207.16	16.41
12/01/99	8:11:07	2711.1	207.22	16.47
12/01/99	8:26:07	2726.1	207.28	16.53
12/01/99	8:41:07	2741.1	207.33	16.58
12/01/99	8:56:07	2756.1	207.39	16.64
12/01/99	9:11:07	2771.1	207.44	16.69
12/01/99	9:26:07	2786.1	207.49	16.74
12/01/99	9:41:07	2801.1	207.54	16.79
12/01/99	9:56:07	2816.1	207.60	16.85
12/01/99	10:11:07	2831.1	207.64	16.89
12/01/99	10:26:07	2846.1	207.70	16.95
12/01/99	10:41:07	2861.1	207.76	17.01
12/01/99	10:56:07	2876.1	207.80	17.05
12/01/99	11:11:07	2891.1	207.85	17.10
12/01/99	11:26:07	2906.1	207.91	17.16
12/01/99	11:41:07	2921.1	207.96	17.21
12/01/99	11:56:07	2936.1	208.01	17.26
12/01/99	12:11:07	2951.1	208.06	17.31
12/01/99	12:26:07	2966.1	208.11	17.36
12/01/99	12:41:07	2981.1	208.16	17.41
12/01/99	12:56:07	2996.1	208.20	17.45
12/01/99	13:11:07	3011.1	208.25	17.50
12/01/99	13:26:07	3026.1	208.29	17.54
12/01/99	13:41:07	3041.1	208.36	17.61
12/01/99	13:56:07	3056.1	208.39	17.64
12/01/99	14:11:07	3071.1	208.44	17.69
12/01/99	14:26:07	3086.1	208.50	17.75
12/01/99	14:41:07	3101.1	208.54	17.79
12/01/99	14:56:07	3116.1	208.64	17.89
12/01/99	15:11:07	3131.1	208.67	17.92
12/01/99	15:26:07	3146.1	208.71	17.96
12/01/99	15:41:07	3161.1	208.77	18.02
12/01/99	15:56:07	3176.1	208.83	18.08
12/01/99	16:11:07	3191.1	208.87	18.12
12/01/99	16:26:07	3206.1	208.95	18.20
12/01/99	16:41:07	3221.1	209.01	18.26
12/01/99	16:56:07	3236.1	209.03	18.28
12/01/99	17:11:07	3251.1	209.11	18.36
12/01/99	17:26:07	3266.1	209.17	18.42
12/01/99	17:41:07	3281.1	209.23	18.48
12/01/99	17:56:07	3296.1	209.28	18.53
12/01/99	18:11:07	3311.1	209.33	18.58
12/01/99	18:26:07	3326.1	209.39	18.64
12/01/99	18:41:07	3341.1	209.43	18.68
12/01/99	18:56:07	3356.1	209.49	18.74
12/01/99	19:11:07	3371.1	209.55	18.80
12/01/99	19:26:07	3386.1	209.59	18.84
12/01/99	19:41:07	3401.1	209.65	18.90
12/01/99	19:56:07	3416.1	209.72	18.97
12/01/99	20:11:07	3431.1	209.77	19.02
12/01/99	20:26:07	3446.1	209.83	19.08
12/01/99	20:41:07	3461.1	209.87	19.12
12/01/99	20:56:07	3476.1	209.93	19.18
12/01/99	21:11:07	3491.1	209.98	19.23
12/01/99	21:26:07	3506.1	210.02	19.27
12/01/99	21:41:07	3521.1	210.10	19.35
12/01/99	21:56:07	3536.1	210.12	19.37
12/01/99	22:11:07	3551.1	210.19	19.44
12/01/99	22:26:07	3566.1	210.23	19.48
12/01/99	22:41:07	3581.1	210.27	19.52
12/01/99	22:56:07	3596.1	210.32	19.57
12/01/99	23:11:07	3611.1	210.38	19.63
12/01/99	23:26:07	3626.1	210.41	19.66
12/01/99	23:41:07	3641.1	210.47	19.72
12/01/99	23:56:07	3656.1	210.51	19.76

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	0:11:07	3671.1	210.58	19.83
12/02/99	0:26:07	3686.1	210.62	19.87
12/02/99	0:41:07	3701.1	210.65	19.90
12/02/99	0:56:07	3716.1	210.69	19.94
12/02/99	1:11:07	3731.1	210.74	19.99
12/02/99	1:26:07	3746.1	210.80	20.05
12/02/99	1:41:07	3761.1	210.85	20.10
12/02/99	1:56:07	3776.1	210.89	20.14
12/02/99	2:11:07	3791.1	210.97	20.22
12/02/99	2:26:07	3806.1	211.00	20.25
12/02/99	2:41:07	3821.1	211.03	20.28
12/02/99	2:56:07	3836.1	211.06	20.31
12/02/99	3:11:07	3851.1	211.14	20.39
12/02/99	3:26:07	3866.1	211.17	20.42
12/02/99	3:41:07	3881.1	211.21	20.46
12/02/99	3:56:07	3896.1	211.26	20.51
12/02/99	4:11:07	3911.1	211.32	20.57
12/02/99	4:26:07	3926.1	211.36	20.61
12/02/99	4:41:07	3941.1	211.40	20.65
12/02/99	4:56:07	3956.1	211.45	20.70
12/02/99	5:11:07	3971.1	211.49	20.74
12/02/99	5:26:07	3986.1	211.53	20.78
12/02/99	5:41:07	4001.1	211.58	20.83
12/02/99	5:56:07	4016.1	211.63	20.88
12/02/99	6:11:07	4031.1	211.67	20.92
12/02/99	6:26:07	4046.1	211.73	20.98
12/02/99	6:41:07	4061.1	211.77	21.02
12/02/99	6:56:07	4076.1	211.81	21.06
12/02/99	7:11:07	4091.1	211.85	21.10
12/02/99	7:26:07	4106.1	211.90	21.15
12/02/99	7:41:07	4121.1	211.95	21.20
12/02/99	7:56:07	4136.1	212.01	21.26
12/02/99	8:11:07	4151.1	212.04	21.29
12/02/99	8:26:07	4166.1	212.08	21.33
12/02/99	8:41:07	4181.1	212.12	21.37
12/02/99	8:56:07	4196.1	212.16	21.41
12/02/99	9:11:07	4211.1	212.20	21.45
12/02/99	9:26:07	4226.1	212.24	21.49
12/02/99	9:41:07	4241.1	212.28	21.53
12/02/99	9:56:07	4256.1	212.31	21.56
12/02/99	10:11:07	4271.1	212.36	21.61
12/02/99	10:26:07	4286.1	212.39	21.64
12/02/99	10:41:07	4301.1	212.42	21.67
12/02/99	10:56:07	4316.1	212.44	21.69
12/02/99	11:11:07	4331.1	212.48	21.73
12/02/99	11:26:07	4346.1	212.52	21.77
12/02/99	11:41:07	4361.1	212.56	21.81
12/02/99	11:56:07	4376.1	212.59	21.84
12/02/99	12:11:07	4391.1	212.63	21.88
12/02/99	12:26:07	4406.1	212.67	21.92
12/02/99	12:41:07	4421.1	212.69	21.94
12/02/99	12:56:07	4436.1	212.73	21.98
12/02/99	13:11:07	4451.1	212.73	21.98
12/02/99	13:26:07	4466.1	212.80	22.05
12/02/99	13:41:07	4481.1	212.82	22.07
12/02/99	13:56:07	4496.1	212.86	22.11
12/02/99	14:11:07	4511.1	212.90	22.15
12/02/99	14:26:07	4526.1	212.94	22.19
12/02/99	14:41:07	4541.1	212.96	22.21
12/02/99	14:56:07	4556.1	213.00	22.25
12/02/99	15:11:07	4571.1	213.04	22.29
12/02/99	15:26:07	4586.1	213.07	22.32
12/02/99	15:41:07	4601.1	213.11	22.36
12/02/99	15:56:07	4616.1	213.13	22.38
12/02/99	16:11:07	4631.1	213.19	22.44
12/02/99	16:26:07	4646.1	213.23	22.48
12/02/99	16:41:07	4661.1	213.26	22.51
12/02/99	16:56:07	4676.1	213.32	22.57
12/02/99	17:11:07	4691.1	213.35	22.60
12/02/99	17:26:07	4706.1	213.38	22.63

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP424. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	17:41:07	4721.1	213.41	22.66
12/02/99	17:56:07	4736.1	213.46	22.71
12/02/99	18:11:07	4751.1	213.49	22.74
12/02/99	18:26:07	4766.1	213.54	22.79
12/02/99	18:41:07	4781.1	213.58	22.83
12/02/99	18:56:07	4796.1	213.61	22.86
12/02/99	19:11:07	4811.1	213.64	22.89
12/02/99	19:26:07	4826.1	213.68	22.93
12/02/99	19:41:07	4841.1	213.72	22.97
12/02/99	19:56:07	4856.1	213.76	23.01
12/02/99	20:11:07	4871.1	213.78	23.03
12/02/99	20:26:07	4886.1	213.82	23.07
12/02/99	20:41:07	4901.1	213.85	23.10
12/02/99	20:56:07	4916.1	213.89	23.14
12/02/99	21:11:07	4931.1	213.92	23.17
12/02/99	21:26:07	4946.1	213.95	23.20
12/02/99	21:41:07	4961.1	214.00	23.25
12/02/99	21:56:07	4976.1	214.03	23.28
12/02/99	22:11:07	4991.1	214.06	23.31
12/02/99	22:26:07	5006.1	214.06	23.33
12/02/99	22:41:07	5021.1	214.12	23.37
12/02/99	22:56:07	5036.1	214.15	23.40
12/02/99	23:11:07	5051.1	214.19	23.44
12/02/99	23:26:07	5066.1	214.22	23.47
12/02/99	23:41:07	5081.1	214.25	23.50
12/02/99	23:56:07	5096.1	214.28	23.53
12/03/99	0:11:07	5111.1	214.31	23.56
12/03/99	0:26:07	5126.1	214.34	23.59
12/03/99	0:41:07	5141.1	214.37	23.62
12/03/99	0:56:07	5156.1	214.40	23.65
12/03/99	1:11:07	5171.1	214.43	23.68
12/03/99	1:26:07	5186.1	214.47	23.72
12/03/99	1:41:07	5201.1	214.50	23.75
12/03/99	1:56:07	5216.1	214.53	23.78
12/03/99	2:11:07	5231.1	214.56	23.81
12/03/99	2:26:07	5246.1	214.60	23.85
12/03/99	2:41:07	5261.1	214.63	23.88
12/03/99	2:56:07	5276.1	214.66	23.91
12/03/99	3:11:07	5291.1	214.69	23.94
12/03/99	3:26:07	5306.1	214.72	23.97
12/03/99	3:41:07	5321.1	214.76	24.01
12/03/99	3:56:07	5336.1	214.80	24.05
12/03/99	4:11:07	5351.1	214.83	24.08
12/03/99	4:26:07	5366.1	214.86	24.11
12/03/99	4:41:07	5381.1	214.90	24.15
12/03/99	4:56:07	5396.1	214.93	24.18
12/03/99	5:11:07	5411.1	214.97	24.22
12/03/99	5:26:07	5426.1	215.00	24.25
12/03/99	5:41:07	5441.1	215.04	24.29
12/03/99	5:56:07	5456.1	215.07	24.32
12/03/99	6:11:07	5471.1	215.10	24.35
12/03/99	6:26:07	5486.1	215.14	24.39
12/03/99	6:41:07	5501.1	215.17	24.42
12/03/99	6:56:07	5516.1	215.20	24.45
12/03/99	7:11:07	5531.1	215.24	24.49
12/03/99	7:26:07	5546.1	215.27	24.52
12/03/99	7:41:07	5561.1	215.30	24.55
12/03/99	7:56:07	5576.1	215.33	24.58
12/03/99	8:11:07	5591.1	215.37	24.62
12/03/99	8:26:07	5606.1	215.40	24.65
12/03/99	8:41:07	5621.1	215.43	24.68
12/03/99	8:56:07	5636.1	215.46	24.71
12/03/99	9:11:07	5651.1	215.49	24.74
12/03/99	9:26:07	5666.1	215.53	24.78
12/03/99	9:41:07	5681.1	215.55	24.80
12/03/99	9:56:07	5696.1	215.59	24.84
12/03/99	10:11:07	5711.1	215.61	24.86
12/03/99	10:26:07	5726.1	215.64	24.89
12/03/99	10:41:07	5741.1	215.67	24.92
12/03/99	10:56:07	5756.1	215.70	24.95
12/03/99	10:59:17	5759.3	215.71	24.96
12/03/99	10:59:22	5759.4	215.71	24.96
12/03/99	10:59:25	5759.4	215.71	24.96
12/03/99	10:59:28	5759.5	215.71	24.96
12/03/99	10:59:31	5759.5	215.72	24.97
12/03/99	10:59:34	5759.6	215.71	24.96
12/03/99	10:59:40	5759.7	215.71	24.96
12/03/99	10:59:45	5759.7	215.71	24.96
12/03/99	10:59:51	5759.8	215.71	24.96
12/03/99	10:59:54	5759.9	215.71	24.96
12/03/99	11:00:00	5760.0	215.71	24.96
12/03/99	11:00:09	5760.1	215.71	24.96
12/03/99	11:00:11	5760.2	215.71	24.96
12/03/99	11:00:20	5760.3	215.71	24.96
12/03/99	11:00:24	5760.4	215.71	24.96
12/03/99	11:00:31	5760.5	215.70	24.95
12/03/99	11:00:35	5760.6	215.70	24.95
12/03/99	11:00:39	5760.6	215.71	24.96
12/03/99	11:00:44	5760.7	215.71	24.96
12/03/99	11:00:49	5760.8	215.71	24.96
12/03/99	11:00:54	5760.9	215.71	24.96
12/03/99	11:00:59	5761.0	215.71	24.96
12/03/99	11:01:04	5761.1	215.71	24.96
12/03/99	11:01:10	5761.2	215.71	24.96
12/03/99	11:01:17	5761.3	215.71	24.96
12/03/99	11:01:23	5761.4	215.71	24.96
12/03/99	11:01:31	5761.5	215.71	24.96
12/03/99	11:01:38	5761.6	215.71	24.96
12/03/99	11:01:46	5761.8	215.71	24.96
12/03/99	11:01:54	5761.9	215.71	24.96
12/03/99	11:02:03	5762.0	215.71	24.96
12/03/99	11:02:13	5762.2	215.71	24.96
12/03/99	11:02:23	5762.4	215.70	24.95
12/03/99	11:02:33	5762.5	215.71	24.96
12/03/99	11:02:45	5762.7	215.71	24.96
12/03/99	11:02:57	5762.9	215.71	24.96
12/03/99	11:03:09	5763.1	215.71	24.96
12/03/99	11:03:23	5763.4	215.71	24.96
12/03/99	11:03:37	5763.6	215.71	24.96
12/03/99	11:03:52	5763.9	215.71	24.96
12/03/99	11:04:08	5764.1	215.71	24.96
12/03/99	11:04:24	5764.4	215.71	24.96
12/03/99	11:04:42	5764.7	215.71	24.96
12/03/99	11:05:01	5765.0	215.71	24.96
12/03/99	11:05:21	5765.3	215.72	24.97
12/03/99	11:05:42	5765.7	215.72	24.97
12/03/99	11:06:05	5766.1	215.72	24.97
12/03/99	11:06:28	5766.5	215.72	24.97
12/03/99	11:06:54	5766.9	215.71	24.96
12/03/99	11:07:20	5767.3	215.71	24.96
12/03/99	11:07:48	5767.8	215.71	24.96
12/03/99	11:08:18	5768.3	215.72	24.97
12/03/99	11:08:50	5768.8	215.72	24.97
12/03/99	11:09:24	5769.4	215.72	24.97
12/03/99	11:09:59	5770.0	215.72	24.97
12/03/99	11:10:37	5770.6	215.73	24.98
12/03/99	11:11:17	5771.3	215.72	24.97
12/03/99	11:11:59	5772.0	215.72	24.97
12/03/99	11:12:44	5772.7	215.73	24.98
12/03/99	11:13:31	5773.5	215.73	24.98
12/03/99	11:14:21	5774.4	215.73	24.98
12/03/99	11:15:15	5775.2	215.72	24.97
12/03/99	11:16:11	5776.2	215.73	24.98
12/03/99	11:17:11	5777.2	215.73	24.98
12/03/99	11:18:14	5778.2	215.74	24.99
12/03/99	11:19:21	5779.3	215.74	24.99
12/03/99	11:20:32	5780.5	215.74	24.99
12/03/99	11:21:47	5781.8	215.74	24.99
12/03/99	11:23:06	5783.1	215.73	24.98
12/03/99	11:24:31	5784.5	215.74	24.99

TABLE K.6-15B. TRANSDUCER DATA FOR OBSERVATION WELL MP424. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:26:00	5786.0	215.74	24.99
12/03/99	11:27:35	5787.6	215.75	25.00
12/03/99	11:29:15	5789.2	215.76	25.01
12/03/99	11:31:01	5791.0	215.76	25.01
12/03/99	11:32:53	5792.9	215.75	25.00
12/03/99	11:34:52	5794.9	215.75	25.00
12/03/99	11:36:59	5797.0	215.76	25.01
12/03/99	11:39:12	5799.2	215.76	25.01
12/03/99	11:41:34	5801.6	215.76	25.01
12/03/99	11:44:04	5804.1	215.76	25.01
12/03/99	11:46:42	5806.7	215.77	25.02
12/03/99	11:49:31	5809.5	215.77	25.02
12/03/99	11:52:29	5812.5	215.77	25.02
12/03/99	11:55:38	5815.6	215.76	25.01
12/03/99	11:58:57	5818.9	215.77	25.02
12/03/99	12:02:29	5822.5	215.77	25.02
12/03/99	12:06:14	5826.2	215.76	25.01
12/03/99	12:10:11	5830.2	215.76	25.01
12/03/99	12:14:23	5834.4	215.75	25.00
12/03/99	12:18:49	5838.8	215.74	24.99
12/03/99	12:23:32	5843.5	215.74	24.99
12/03/99	12:28:31	5848.5	215.72	24.97
12/03/99	12:33:48	5853.8	215.70	24.95
12/03/99	12:39:23	5859.4	215.68	24.93
12/03/99	12:45:19	5865.3	215.65	24.90
12/03/99	12:51:36	5871.6	215.63	24.88
12/03/99	12:58:14	5878.2	215.59	24.84
12/03/99	13:05:17	5885.3	215.56	24.81
12/03/99	13:12:45	5892.7	215.51	24.76
12/03/99	13:20:39	5900.7	215.47	24.72
12/03/99	13:29:01	5909.0	215.41	24.66
12/03/99	13:37:53	5917.9	215.35	24.60
12/03/99	13:47:16	5927.3	215.29	24.54
12/03/99	13:57:13	5937.2	215.21	24.46
12/03/99	14:07:45	5947.7	215.13	24.38
12/03/99	14:18:55	5958.9	215.04	24.29
12/03/99	14:30:44	5970.7	214.93	24.18
12/03/99	14:43:16	5983.3	214.84	24.09
12/03/99	14:56:32	5996.5	214.72	23.97
12/03/99	15:10:35	6010.6	214.60	23.85
12/03/99	15:25:28	6025.5	214.48	23.73
12/03/99	15:40:28	6040.5	214.35	23.60
12/03/99	15:55:28	6055.5	214.22	23.47
12/03/99	16:10:28	6070.5	214.08	23.33
12/03/99	16:25:28	6085.5	213.95	23.20
12/03/99	16:40:28	6100.5	213.82	23.07
12/03/99	16:55:28	6115.5	213.69	22.94
12/03/99	17:10:28	6130.5	213.56	22.81
12/03/99	17:25:28	6145.5	213.43	22.68
12/03/99	17:40:28	6160.5	213.30	22.55
12/03/99	17:55:28	6175.5	213.17	22.42
12/03/99	18:10:28	6190.5	213.05	22.30
12/03/99	18:25:28	6205.5	212.92	22.17
12/03/99	18:40:28	6220.5	212.80	22.05
12/03/99	18:55:28	6235.5	212.67	21.92
12/03/99	19:10:28	6250.5	212.56	21.81
12/03/99	19:25:28	6265.5	212.43	21.68
12/03/99	19:40:28	6280.5	212.32	21.57
12/03/99	19:55:28	6295.5	212.20	21.45
12/03/99	20:10:28	6310.5	212.08	21.33
12/03/99	20:25:28	6325.5	211.96	21.21
12/03/99	20:40:28	6340.5	211.88	21.11
12/03/99	20:55:28	6355.5	211.74	20.99
12/03/99	21:10:28	6370.5	211.63	20.88
12/03/99	21:25:28	6385.5	211.52	20.77
12/03/99	21:40:28	6400.5	211.41	20.66
12/03/99	21:55:28	6415.5	211.31	20.56
12/03/99	22:10:28	6430.5	211.20	20.45
12/03/99	22:25:28	6445.5	211.10	20.35
12/03/99	22:40:28	6460.5	210.99	20.24
12/03/99	22:55:28	6475.5	210.89	20.14
12/03/99	23:10:28	6490.5	210.79	20.04
12/03/99	23:25:28	6505.5	210.69	19.94
12/03/99	23:40:28	6520.5	210.59	19.84
12/03/99	23:55:28	6535.5	210.49	19.74
12/04/99	0:10:28	6550.5	210.39	19.64
12/04/99	0:25:28	6565.5	210.29	19.54
12/04/99	0:40:28	6580.5	210.20	19.45
12/04/99	0:55:28	6595.5	210.10	19.35
12/04/99	1:10:28	6610.5	210.01	19.26
12/04/99	1:25:28	6625.5	209.90	19.15
12/04/99	1:40:28	6640.5	209.83	19.08
12/04/99	1:55:28	6655.5	209.73	18.98
12/04/99	2:10:28	6670.5	209.64	18.89
12/04/99	2:25:28	6685.5	209.54	18.79
12/04/99	2:40:28	6700.5	209.45	18.70
12/04/99	2:55:28	6715.5	209.37	18.62
12/04/99	3:10:28	6730.5	209.28	18.53
12/04/99	3:25:28	6745.5	209.20	18.45
12/04/99	3:40:28	6760.5	209.09	18.34
12/04/99	3:55:28	6775.5	209.04	18.29
12/04/99	4:10:28	6790.5	208.95	18.20
12/04/99	4:25:28	6805.5	208.86	18.11
12/04/99	4:40:28	6820.5	208.77	18.02
12/04/99	4:55:28	6835.5	208.69	17.94
12/04/99	5:10:28	6850.5	208.61	17.86
12/04/99	5:25:28	6865.5	208.51	17.76
12/04/99	5:40:28	6880.5	208.45	17.70
12/04/99	5:55:28	6895.5	208.40	17.65
12/04/99	6:10:28	6910.5	208.31	17.56
12/04/99	6:25:28	6925.5	208.22	17.47
12/04/99	6:40:28	6940.5	208.17	17.42
12/04/99	6:55:28	6955.5	208.10	17.35
12/04/99	7:10:28	6970.5	208.04	17.29
12/04/99	7:25:28	6985.5	207.95	17.20
12/04/99	7:40:28	7000.5	207.89	17.14
12/04/99	7:55:28	7015.5	207.81	17.06
12/04/99	8:10:28	7030.5	207.75	17.00
12/04/99	8:25:28	7045.5	207.68	16.91
12/04/99	8:40:28	7060.5	207.60	16.85
12/04/99	8:55:28	7075.5	207.53	16.78
12/04/99	9:10:28	7090.5	207.46	16.71
12/04/99	9:25:28	7105.5	207.39	16.64
12/04/99	9:40:28	7120.5	207.33	16.58
12/04/99	9:55:28	7135.5	207.26	16.51
12/04/99	10:10:28	7150.5	207.20	16.45
12/04/99	10:25:28	7165.5	207.13	16.38
12/04/99	10:40:28	7180.5	207.05	16.30
12/04/99	10:55:28	7195.5	206.99	16.24
12/04/99	11:10:28	7210.5	206.92	16.17
12/04/99	11:25:28	7225.5	206.85	16.10
12/04/99	11:40:28	7240.5	206.79	16.04
12/04/99	11:55:28	7255.5	206.73	15.98
12/04/99	12:10:28	7270.5	206.66	15.91
12/04/99	12:25:28	7285.5	206.60	15.85
12/04/99	12:40:28	7300.5	206.53	15.78
12/04/99	12:55:28	7315.5	206.46	15.71
12/04/99	13:10:28	7330.5	206.39	15.64
12/04/99	13:25:28	7345.5	206.33	15.58
12/04/99	13:40:28	7360.5	206.26	15.51
12/04/99	13:55:28	7375.5	206.20	15.45
12/04/99	14:10:28	7390.5	206.15	15.40
12/04/99	14:25:28	7405.5	206.08	15.33
12/04/99	14:40:28	7420.5	206.02	15.27
12/04/99	14:55:28	7435.5	205.97	15.22
12/04/99	15:10:28	7450.5	205.91	15.16
12/04/99	15:25:28	7465.5	205.86	15.11
12/04/99	15:40:28	7480.5	205.80	15.05
12/04/99	15:55:28	7495.5	205.75	15.00
12/04/99	16:10:28	7510.5	205.69	14.94

TABLE K.6-15B. TRANSDUCER DATA FOR OBSERVATION WELL MP424. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	16:25:28	7525.5	205.65	14.90
12/04/99	16:40:28	7540.5	205.59	14.84
12/04/99	16:55:28	7555.5	205.54	14.79
12/04/99	17:10:28	7570.5	205.50	14.75
12/04/99	17:25:28	7585.5	205.46	14.71
12/04/99	17:40:28	7600.5	205.44	14.69
12/04/99	17:55:28	7615.5	205.38	14.63
12/04/99	18:10:28	7630.5	205.34	14.59
12/04/99	18:25:28	7645.5	205.29	14.54
12/04/99	18:40:28	7660.5	205.24	14.49
12/04/99	18:55:28	7675.5	205.20	14.45
12/04/99	19:10:28	7690.5	205.16	14.41
12/04/99	19:25:28	7705.5	205.12	14.37
12/04/99	19:40:28	7720.5	205.09	14.34
12/04/99	19:55:28	7735.5	205.03	14.28
12/04/99	20:10:28	7750.5	205.00	14.25
12/04/99	20:25:28	7765.5	204.97	14.22
12/04/99	20:40:28	7780.5	204.92	14.17
12/04/99	20:55:28	7795.5	204.89	14.14
12/04/99	21:10:28	7810.5	204.84	14.09
12/04/99	21:25:28	7825.5	204.81	14.06
12/04/99	21:40:28	7840.5	204.78	14.03
12/04/99	21:55:28	7855.5	204.74	13.99
12/04/99	22:10:28	7870.5	204.68	13.93
12/04/99	22:25:28	7885.5	204.65	13.90
12/04/99	22:40:28	7900.5	204.63	13.88
12/04/99	22:55:28	7915.5	204.57	13.82
12/04/99	23:10:28	7930.5	204.56	13.81
12/04/99	23:25:28	7945.5	204.50	13.75
12/04/99	23:40:28	7960.5	204.47	13.72
12/04/99	23:55:28	7975.5	204.42	13.67
12/05/99	0:10:28	7990.5	204.40	13.65
12/05/99	0:25:28	8005.5	204.35	13.60
12/05/99	0:40:28	8020.5	204.31	13.56
12/05/99	0:55:28	8035.5	204.27	13.52
12/05/99	1:10:28	8050.5	204.24	13.49
12/05/99	1:25:28	8065.5	204.20	13.45
12/05/99	1:40:28	8080.5	204.16	13.41
12/05/99	1:55:28	8095.5	204.12	13.37
12/05/99	2:10:28	8110.5	204.09	13.34
12/05/99	2:25:28	8125.5	204.05	13.30
12/05/99	2:40:28	8140.5	204.01	13.26
12/05/99	2:55:28	8155.5	203.97	13.22
12/05/99	3:10:28	8170.5	203.93	13.18
12/05/99	3:25:28	8185.5	203.90	13.15
12/05/99	3:40:28	8200.5	203.86	13.11
12/05/99	3:55:28	8215.5	203.82	13.07
12/05/99	4:10:28	8230.5	203.80	13.05
12/05/99	4:25:28	8245.5	203.75	13.00
12/05/99	4:40:28	8260.5	203.72	12.97
12/05/99	4:55:28	8275.5	203.68	12.93
12/05/99	5:10:28	8290.5	203.65	12.90
12/05/99	5:25:28	8305.5	203.63	12.88
12/05/99	5:40:28	8320.5	203.57	12.82
12/05/99	5:55:28	8335.5	203.54	12.79
12/05/99	6:10:28	8350.5	203.51	12.76
12/05/99	6:25:28	8365.5	203.49	12.74
12/05/99	6:40:28	8380.5	203.44	12.69
12/05/99	6:55:28	8395.5	203.44	12.69
12/05/99	7:10:28	8410.5	203.40	12.65
12/05/99	7:25:28	8425.5	203.35	12.60
12/05/99	7:40:28	8440.5	203.34	12.59
12/05/99	7:55:28	8455.5	203.32	12.57
12/05/99	8:10:28	8470.5	203.29	12.54
12/05/99	8:25:28	8485.5	203.26	12.51
12/05/99	8:40:28	8500.5	203.23	12.48
12/05/99	8:55:28	8515.5	203.20	12.45
12/05/99	9:10:28	8530.5	203.17	12.42
12/05/99	9:25:28	8545.5	203.15	12.40
12/05/99	9:40:28	8560.5	203.13	12.38
12/05/99	9:55:28	8575.5	203.10	12.35
12/05/99	10:10:28	8590.5	203.08	12.33
12/05/99	10:25:28	8605.5	203.04	12.29
12/05/99	10:40:28	8620.5	203.00	12.25
12/05/99	10:55:28	8635.5	202.96	12.21
12/05/99	11:10:28	8650.5	202.94	12.19
12/05/99	11:25:28	8665.5	202.90	12.15
12/05/99	11:40:28	8680.5	202.87	12.12
12/05/99	11:55:28	8695.5	202.84	12.09
12/05/99	12:10:28	8710.5	202.80	12.05
12/05/99	12:25:28	8725.5	202.76	12.01
12/05/99	12:40:28	8740.5	202.74	11.99
12/05/99	12:55:28	8755.5	202.70	11.95
12/05/99	13:10:28	8770.5	202.67	11.92
12/05/99	13:25:28	8785.5	202.65	11.90
12/05/99	13:40:28	8800.5	202.62	11.87
12/05/99	13:55:28	8815.5	202.59	11.84
12/05/99	14:10:28	8830.5	202.57	11.82
12/05/99	14:25:28	8845.5	202.54	11.79
12/05/99	14:40:28	8860.5	202.51	11.76
12/05/99	14:55:28	8875.5	202.48	11.73
12/05/99	15:10:28	8890.5	202.46	11.71
12/05/99	15:25:28	8905.5	202.43	11.68
12/05/99	15:40:28	8920.5	202.40	11.65
12/05/99	15:55:28	8935.5	202.36	11.61
12/05/99	16:10:28	8950.5	202.34	11.59
12/05/99	16:25:28	8965.5	202.33	11.58
12/05/99	16:40:28	8980.5	202.31	11.56
12/05/99	16:55:28	8995.5	202.28	11.53
12/05/99	17:10:28	9010.5	202.26	11.51
12/05/99	17:25:28	9025.5	202.24	11.49
12/05/99	17:40:28	9040.5	202.22	11.47
12/05/99	17:55:28	9055.5	202.19	11.44
12/05/99	18:10:28	9070.5	202.16	11.41
12/05/99	18:25:28	9085.5	202.14	11.39
12/05/99	18:40:28	9100.5	202.12	11.37
12/05/99	18:55:28	9115.5	202.10	11.35
12/05/99	19:10:28	9130.5	202.07	11.32
12/05/99	19:25:28	9145.5	202.04	11.29
12/05/99	19:40:28	9160.5	202.02	11.27
12/05/99	19:55:28	9175.5	201.99	11.24
12/05/99	20:10:28	9190.5	201.97	11.22
12/05/99	20:25:28	9205.5	201.95	11.20
12/05/99	20:40:28	9220.5	201.92	11.17
12/05/99	20:55:28	9235.5	201.89	11.14
12/05/99	21:10:28	9250.5	201.86	11.11
12/05/99	21:25:28	9265.5	201.84	11.09
12/05/99	21:40:28	9280.5	201.82	11.07
12/05/99	21:55:28	9295.5	201.79	11.04
12/05/99	22:10:28	9310.5	201.76	11.01
12/05/99	22:25:28	9325.5	201.73	10.98
12/05/99	22:40:28	9340.5	201.71	10.96
12/05/99	22:55:28	9355.5	201.67	10.92
12/05/99	23:10:28	9370.5	201.65	10.90
12/05/99	23:25:28	9385.5	201.62	10.87
12/05/99	23:40:28	9400.5	201.59	10.84
12/05/99	23:55:28	9415.5	201.56	10.81
12/06/99	0:10:28	9430.5	201.54	10.79
12/06/99	0:25:28	9445.5	201.51	10.76
12/06/99	0:40:28	9460.5	201.47	10.72
12/06/99	0:55:28	9475.5	201.44	10.69
12/06/99	1:10:28	9490.5	201.41	10.66
12/06/99	1:25:28	9505.5	201.37	10.62
12/06/99	1:40:28	9520.5	201.34	10.59
12/06/99	1:55:28	9535.5	201.32	10.57
12/06/99	2:10:28	9550.5	201.29	10.54
12/06/99	2:25:28	9565.5	201.25	10.50
12/06/99	2:40:28	9580.5	201.22	10.47
12/06/99	2:55:28	9595.5	201.18	10.43
12/06/99	3:10:28	9610.5	201.15	10.40

TABLE K.6-15B. TRANSDUCER DATA FOR OBSERVATION WELL MP424. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	3:25:28	9625.5	201.11	10.36
12/06/99	3:40:28	9640.5	201.08	10.33
12/06/99	3:55:28	9655.5	201.05	10.30
12/06/99	4:10:28	9670.5	201.02	10.27
12/06/99	4:25:28	9685.5	200.98	10.23
12/06/99	4:40:28	9700.5	200.95	10.20
12/06/99	4:55:28	9715.5	200.92	10.17
12/06/99	5:10:28	9730.5	200.89	10.14
12/06/99	5:25:28	9745.5	200.86	10.11
12/06/99	5:40:28	9760.5	200.84	10.09
12/06/99	5:55:28	9775.5	200.82	10.07
12/06/99	6:10:28	9790.5	200.76	10.01
12/06/99	6:25:28	9805.5	200.77	10.02
12/06/99	6:40:28	9820.5	200.74	9.99
12/06/99	6:55:28	9835.5	200.71	9.96
12/06/99	7:10:28	9850.5	200.67	9.92
12/06/99	7:25:28	9865.5	200.64	9.89
12/06/99	7:40:28	9880.5	200.61	9.86
12/06/99	7:55:28	9895.5	200.58	9.83
12/06/99	8:10:28	9910.5	200.58	9.83
12/06/99	8:25:28	9925.5	200.55	9.80
12/06/99	8:40:28	9940.5	200.58	9.83
12/06/99	8:55:28	9955.5	200.47	9.72
12/06/99	9:10:28	9970.5	200.47	9.72
12/06/99	9:25:28	9985.5	200.48	9.73
12/06/99	9:40:28	10000.5	200.44	9.69
12/06/99	9:55:28	10015.5	200.42	9.67
12/06/99	10:10:28	10030.5	200.39	9.64
12/06/99	10:25:28	10045.5	200.37	9.62
12/06/99	10:40:28	10060.5	200.34	9.59
12/06/99	10:55:28	10075.5	200.29	9.54
12/06/99	11:10:28	10090.5	200.27	9.52
12/06/99	11:25:28	10105.5	200.24	9.49
12/06/99	11:40:28	10120.5	200.23	9.48
12/06/99	11:55:28	10135.5	200.21	9.46
12/06/99	12:10:28	10150.5	200.17	9.42
12/06/99	12:25:28	10165.5	200.16	9.41
12/06/99	12:40:28	10180.5	200.15	9.40
12/06/99	12:55:28	10195.5	200.09	9.34
12/06/99	13:10:28	10210.5	200.07	9.32
12/06/99	13:25:28	10225.5	200.02	9.27
12/06/99	13:40:28	10240.5	200.01	9.26
12/06/99	13:55:28	10255.5	199.98	9.23
12/06/99	14:10:28	10270.5	199.94	9.19
12/06/99	14:25:28	10285.5	199.92	9.17
12/06/99	14:40:28	10300.5	199.91	9.16
12/06/99	14:55:28	10315.5	199.86	9.11
12/06/99	15:10:28	10330.5	199.84	9.09
12/06/99	15:25:28	10345.5	199.82	9.07
12/06/99	15:40:28	10360.5	199.80	9.05
12/06/99	15:55:28	10375.5	199.77	9.02
12/06/99	16:10:28	10390.5	199.76	9.01
12/06/99	16:25:28	10405.5	199.75	9.00
12/06/99	16:40:28	10420.5	199.71	8.96
12/06/99	16:55:28	10435.5	199.70	8.95
12/06/99	17:10:28	10450.5	199.68	8.93
12/06/99	17:25:28	10465.5	199.66	8.91
12/06/99	17:40:28	10480.5	199.64	8.89
12/06/99	17:55:28	10495.5	199.62	8.87
12/06/99	18:10:28	10510.5	199.61	8.86
12/06/99	18:25:28	10525.5	199.57	8.82
12/06/99	18:40:28	10540.5	199.55	8.80
12/06/99	18:55:28	10555.5	199.54	8.79
12/06/99	19:10:28	10570.5	199.50	8.75
12/06/99	19:25:28	10585.5	199.50	8.75
12/06/99	19:40:28	10600.5	199.48	8.73
12/06/99	19:55:28	10615.5	199.46	8.71
12/06/99	20:10:28	10630.5	199.44	8.69
12/06/99	20:25:28	10645.5	199.42	8.67
12/06/99	20:40:28	10660.5	199.41	8.66
12/06/99	20:55:28	10675.5	199.38	8.63
12/06/99	21:10:28	10690.5	199.35	8.60
12/06/99	21:25:28	10705.5	199.35	8.60
12/06/99	21:40:28	10720.5	199.33	8.58
12/06/99	21:55:28	10735.5	199.31	8.56
12/06/99	22:10:28	10750.5	199.29	8.54
12/06/99	22:25:28	10765.5	199.27	8.52
12/06/99	22:40:28	10780.5	199.26	8.51
12/06/99	22:55:28	10795.5	199.24	8.49
12/06/99	23:10:28	10810.5	199.22	8.47
12/06/99	23:25:28	10825.5	199.19	8.44
12/06/99	23:40:28	10840.5	199.17	8.42
12/06/99	23:55:28	10855.5	199.15	8.40

TABLE K.6-16A. AQUIFER-TEST DATA FOR OBSERVATION WELL MP425.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:45:00	-4335	–	–	211.03	0.23
11/27/99	11:15:00	-2865	–	–	210.22	-0.58
11/28/99	11:08:00	-1432	–	–	210.22	-0.58
11/29/99	7:47:00	-193	–	–	210.74	-0.06
	11:22:00	22	–	–	210.80	0.00
	13:29:00	149	–	–	210.85	0.05
	23:00:00	720	–	–	211.63	0.83
11/30/99	3:46:00	1006	–	–	212.26	1.46
	7:32:00	1232	–	–	212.87	2.07
	12:37:00	1537	–	–	213.56	2.76
	22:28:00	2128	–	–	214.95	4.15
12/01/99	7:41:00	2681	–	–	216.16	5.36
	12:21:00	2961	–	–	216.70	5.90
12/02/99	13:14:00	4454	–	–	219.75	8.95
12/03/99	7:25:00	5545	–	–	221.75	10.95
	11:09:00	5769	9	641.000	222.17	11.37
	13:23:00	5903	143	41.260	222.39	11.59
	22:25:00	6445	685	9.409	222.80	12.00
12/04/99	3:16:00	6736	976	6.902	222.79	11.99
	8:54:00	7074	1314	5.384	222.49	11.69
	17:12:00	7572	1812	4.179	221.79	10.99
12/05/99	8:05:00	8465	2705	3.129	220.53	9.73
	15:46:00	8926	3166	2.819	220.13	9.33
12/06/99	7:35:00	9875	4115	2.400	219.20	8.40

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	211.65	0.84
11/26/99	0:05:00	-4975.0	211.65	0.84
11/26/99	0:10:00	-4970.0	211.64	0.84
11/26/99	0:15:00	-4965.0	211.64	0.84
11/26/99	0:20:00	-4960.0	211.63	0.83
11/26/99	0:25:00	-4955.0	211.62	0.82
11/26/99	0:30:00	-4950.0	211.62	0.82
11/26/99	0:35:00	-4945.0	211.62	0.82
11/26/99	0:40:00	-4940.0	211.62	0.82
11/26/99	0:45:00	-4935.0	211.60	0.80
11/26/99	0:50:00	-4930.0	211.60	0.80
11/26/99	0:55:00	-4925.0	211.59	0.79
11/26/99	1:00:00	-4920.0	211.58	0.78
11/26/99	1:05:00	-4915.0	211.58	0.78
11/26/99	1:10:00	-4910.0	211.58	0.78
11/26/99	1:15:00	-4905.0	211.58	0.78
11/26/99	1:20:00	-4900.0	211.58	0.77
11/26/99	1:25:00	-4895.0	211.57	0.77
11/26/99	1:30:00	-4890.0	211.57	0.77
11/26/99	1:35:00	-4885.0	211.56	0.76
11/26/99	1:40:00	-4880.0	211.55	0.75
11/26/99	1:45:00	-4875.0	211.55	0.75
11/26/99	1:50:00	-4870.0	211.55	0.75
11/26/99	1:55:00	-4865.0	211.55	0.75
11/26/99	2:00:00	-4860.0	211.54	0.74
11/26/99	2:05:00	-4855.0	211.53	0.73
11/26/99	2:10:00	-4850.0	211.52	0.72
11/26/99	2:15:00	-4845.0	211.51	0.70
11/26/99	2:20:00	-4840.0	211.51	0.70
11/26/99	2:25:00	-4835.0	211.51	0.70
11/26/99	2:30:00	-4830.0	211.51	0.70
11/26/99	2:35:00	-4825.0	211.50	0.70
11/26/99	2:40:00	-4820.0	211.49	0.69
11/26/99	2:45:00	-4815.0	211.49	0.69
11/26/99	2:50:00	-4810.0	211.48	0.68
11/26/99	2:55:00	-4805.0	211.47	0.67
11/26/99	3:00:00	-4800.0	211.47	0.67
11/26/99	3:05:00	-4795.0	211.46	0.66
11/26/99	3:10:00	-4790.0	211.45	0.65
11/26/99	3:15:00	-4785.0	211.45	0.65
11/26/99	3:20:00	-4780.0	211.44	0.64
11/26/99	3:25:00	-4775.0	211.43	0.63
11/26/99	3:30:00	-4770.0	211.43	0.63
11/26/99	3:35:00	-4765.0	211.43	0.63
11/26/99	3:40:00	-4760.0	211.42	0.62
11/26/99	3:45:00	-4755.0	211.43	0.62
11/26/99	3:50:00	-4750.0	211.41	0.61
11/26/99	3:55:00	-4745.0	211.41	0.61
11/26/99	4:00:00	-4740.0	211.40	0.60
11/26/99	4:05:00	-4735.0	211.40	0.60
11/26/99	4:10:00	-4730.0	211.39	0.59
11/26/99	4:15:00	-4725.0	211.39	0.59
11/26/99	4:20:00	-4720.0	211.38	0.58
11/26/99	4:25:00	-4715.0	211.37	0.57
11/26/99	4:30:00	-4710.0	211.37	0.57
11/26/99	4:35:00	-4705.0	211.36	0.56
11/26/99	4:40:00	-4700.0	211.36	0.56
11/26/99	4:45:00	-4695.0	211.36	0.56
11/26/99	4:50:00	-4690.0	211.35	0.55
11/26/99	4:55:00	-4685.0	211.35	0.55
11/26/99	5:00:00	-4680.0	211.33	0.53
11/26/99	5:05:00	-4675.0	211.33	0.53
11/26/99	5:10:00	-4670.0	211.33	0.53
11/26/99	5:15:00	-4665.0	211.32	0.52
11/26/99	5:20:00	-4660.0	211.32	0.52
11/26/99	5:25:00	-4655.0	211.31	0.51
11/26/99	5:30:00	-4650.0	211.31	0.51
11/26/99	5:35:00	-4645.0	211.29	0.49
11/26/99	5:40:00	-4640.0	211.29	0.49
11/26/99	5:45:00	-4635.0	211.29	0.49
11/26/99	5:50:00	-4630.0	211.29	0.49
11/26/99	5:55:00	-4625.0	211.29	0.49
11/26/99	6:00:00	-4620.0	211.28	0.48
11/26/99	6:05:00	-4615.0	211.28	0.48
11/26/99	6:10:00	-4610.0	211.28	0.48
11/26/99	6:15:00	-4605.0	211.27	0.47
11/26/99	6:20:00	-4600.0	211.26	0.46
11/26/99	6:25:00	-4595.0	211.26	0.46
11/26/99	6:30:00	-4590.0	211.26	0.46
11/26/99	6:35:00	-4585.0	211.26	0.46
11/26/99	6:40:00	-4580.0	211.24	0.44
11/26/99	6:45:00	-4575.0	211.24	0.44
11/26/99	6:50:00	-4570.0	211.23	0.43
11/26/99	6:55:00	-4565.0	211.22	0.42
11/26/99	7:00:00	-4560.0	211.22	0.42
11/26/99	7:05:00	-4555.0	211.22	0.42
11/26/99	7:10:00	-4550.0	211.22	0.42
11/26/99	7:15:00	-4545.0	211.22	0.42
11/26/99	7:20:00	-4540.0	211.21	0.40
11/26/99	7:25:00	-4535.0	211.21	0.40
11/26/99	7:30:00	-4530.0	211.19	0.39
11/26/99	7:35:00	-4525.0	211.19	0.39
11/26/99	7:40:00	-4520.0	211.19	0.39
11/26/99	7:45:00	-4515.0	211.19	0.39
11/26/99	7:50:00	-4510.0	211.17	0.37
11/26/99	7:55:00	-4505.0	211.17	0.37
11/26/99	8:00:00	-4500.0	211.17	0.37
11/26/99	8:05:00	-4495.0	211.17	0.37
11/26/99	8:10:00	-4490.0	211.17	0.37
11/26/99	8:15:00	-4485.0	211.15	0.35
11/26/99	8:20:00	-4480.0	211.14	0.34
11/26/99	8:25:00	-4475.0	211.13	0.33
11/26/99	8:30:00	-4470.0	211.13	0.33
11/26/99	8:35:00	-4465.0	211.13	0.33
11/26/99	8:40:00	-4460.0	211.12	0.32
11/26/99	8:45:00	-4455.0	211.11	0.31
11/26/99	8:50:00	-4450.0	211.11	0.31
11/26/99	8:55:00	-4445.0	211.11	0.31
11/26/99	9:00:00	-4440.0	211.09	0.29
11/26/99	9:05:00	-4435.0	211.09	0.29
11/26/99	9:10:00	-4430.0	211.09	0.29
11/26/99	9:15:00	-4425.0	211.09	0.29
11/26/99	9:20:00	-4420.0	211.08	0.28
11/26/99	9:25:00	-4415.0	211.07	0.27
11/26/99	9:30:00	-4410.0	211.06	0.26
11/26/99	9:35:00	-4405.0	211.06	0.26
11/26/99	9:40:00	-4400.0	211.06	0.26
11/26/99	9:45:00	-4395.0	211.06	0.26
11/26/99	9:50:00	-4390.0	211.06	0.26
11/26/99	9:55:00	-4385.0	211.05	0.25
11/26/99	10:00:00	-4380.0	211.04	0.24
11/26/99	10:05:00	-4375.0	211.04	0.24
11/26/99	10:10:00	-4370.0	211.04	0.24
11/26/99	10:15:00	-4365.0	211.03	0.23
11/26/99	10:20:00	-4360.0	211.03	0.23
11/26/99	10:25:00	-4355.0	211.02	0.22
11/26/99	10:30:00	-4350.0	211.02	0.22
11/26/99	10:35:00	-4345.0	211.02	0.22
11/26/99	10:40:00	-4340.0	211.01	0.21
11/26/99	10:45:00	-4335.0	211.00	0.20
11/26/99	10:50:00	-4330.0	211.00	0.20
11/26/99	10:55:00	-4325.0	210.99	0.19
11/26/99	11:00:00	-4320.0	210.99	0.19
11/26/99	11:05:00	-4315.0	210.99	0.18
11/26/99	11:10:00	-4310.0	210.99	0.18
11/26/99	11:15:00	-4305.0	210.98	0.18
11/26/99	11:20:00	-4300.0	210.97	0.17
11/26/99	11:25:00	-4295.0	210.97	0.17
11/26/99	11:30:00	-4290.0	210.96	0.16
11/26/99	11:35:00	-4285.0	210.96	0.16

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	210.96	0.16
11/26/99	11:45:00	-4275.0	210.95	0.15
11/26/99	11:50:00	-4270.0	210.95	0.15
11/26/99	11:55:00	-4265.0	210.95	0.15
11/26/99	12:00:00	-4260.0	210.94	0.14
11/26/99	12:05:00	-4255.0	210.93	0.13
11/26/99	12:10:00	-4250.0	210.93	0.13
11/26/99	12:15:00	-4245.0	210.92	0.12
11/26/99	12:20:00	-4240.0	210.92	0.12
11/26/99	12:25:00	-4235.0	210.92	0.11
11/26/99	12:30:00	-4230.0	210.92	0.11
11/26/99	12:35:00	-4225.0	210.91	0.11
11/26/99	12:40:00	-4220.0	210.91	0.11
11/26/99	12:45:00	-4215.0	210.90	0.10
11/26/99	12:50:00	-4210.0	210.90	0.10
11/26/99	12:55:00	-4205.0	210.89	0.09
11/26/99	13:00:00	-4200.0	210.89	0.09
11/26/99	13:05:00	-4195.0	210.88	0.08
11/26/99	13:10:00	-4190.0	210.88	0.08
11/26/99	13:15:00	-4185.0	210.88	0.08
11/26/99	13:20:00	-4180.0	210.87	0.07
11/26/99	13:25:00	-4175.0	210.86	0.06
11/26/99	13:30:00	-4170.0	210.86	0.06
11/26/99	13:35:00	-4165.0	210.85	0.05
11/26/99	13:40:00	-4160.0	210.85	0.05
11/26/99	13:45:00	-4155.0	210.85	0.05
11/26/99	13:50:00	-4150.0	210.85	0.05
11/26/99	13:55:00	-4145.0	210.84	0.04
11/26/99	14:00:00	-4140.0	210.84	0.04
11/26/99	14:05:00	-4135.0	210.84	0.04
11/26/99	14:10:00	-4130.0	210.84	0.04
11/26/99	14:15:00	-4125.0	210.84	0.04
11/26/99	14:20:00	-4120.0	210.84	0.04
11/26/99	14:25:00	-4115.0	210.83	0.03
11/26/99	14:30:00	-4110.0	210.83	0.03
11/26/99	14:35:00	-4105.0	210.83	0.03
11/26/99	14:40:00	-4100.0	210.82	0.02
11/26/99	14:45:00	-4095.0	210.82	0.02
11/26/99	14:50:00	-4090.0	210.81	0.01
11/26/99	14:55:00	-4085.0	210.82	0.02
11/26/99	15:00:00	-4080.0	210.81	0.01
11/26/99	15:05:00	-4075.0	210.81	0.01
11/26/99	15:10:00	-4070.0	210.81	0.01
11/26/99	15:15:00	-4065.0	210.80	0.00
11/26/99	15:20:00	-4060.0	210.79	-0.01
11/26/99	15:25:00	-4055.0	210.79	-0.01
11/26/99	15:30:00	-4050.0	210.79	-0.01
11/26/99	15:35:00	-4045.0	210.78	-0.02
11/26/99	15:40:00	-4040.0	210.78	-0.02
11/26/99	15:45:00	-4035.0	210.77	-0.03
11/26/99	15:50:00	-4030.0	210.77	-0.03
11/26/99	15:55:00	-4025.0	210.77	-0.03
11/26/99	16:00:00	-4020.0	210.77	-0.03
11/26/99	16:05:00	-4015.0	210.77	-0.03
11/26/99	16:10:00	-4010.0	210.77	-0.03
11/26/99	16:15:00	-4005.0	210.77	-0.03
11/26/99	16:20:00	-4000.0	210.77	-0.04
11/26/99	16:25:00	-3995.0	210.76	-0.04
11/26/99	16:30:00	-3990.0	210.76	-0.04
11/26/99	16:35:00	-3985.0	210.76	-0.04
11/26/99	16:40:00	-3980.0	210.76	-0.04
11/26/99	16:45:00	-3975.0	210.75	-0.05
11/26/99	16:50:00	-3970.0	210.74	-0.06
11/26/99	16:55:00	-3965.0	210.74	-0.06
11/26/99	17:00:00	-3960.0	210.73	-0.07
11/26/99	17:05:00	-3955.0	210.73	-0.07
11/26/99	17:10:00	-3950.0	210.73	-0.07
11/26/99	17:15:00	-3945.0	210.73	-0.07
11/26/99	17:20:00	-3940.0	210.73	-0.07
11/26/99	17:25:00	-3935.0	210.73	-0.07
11/26/99	17:30:00	-3930.0	210.73	-0.07
11/26/99	17:35:00	-3925.0	210.73	-0.07
11/26/99	17:40:00	-3920.0	210.73	-0.07
11/26/99	17:45:00	-3915.0	210.73	-0.07
11/26/99	17:50:00	-3910.0	210.72	-0.08
11/26/99	17:55:00	-3905.0	210.72	-0.08
11/26/99	18:00:00	-3900.0	210.72	-0.08
11/26/99	18:05:00	-3895.0	210.72	-0.08
11/26/99	18:10:00	-3890.0	210.72	-0.08
11/26/99	18:15:00	-3885.0	210.71	-0.09
11/26/99	18:20:00	-3880.0	210.70	-0.10
11/26/99	18:25:00	-3875.0	210.70	-0.11
11/26/99	18:30:00	-3870.0	210.70	-0.11
11/26/99	18:35:00	-3865.0	210.70	-0.10
11/26/99	18:40:00	-3860.0	210.70	-0.10
11/26/99	18:45:00	-3855.0	210.71	-0.09
11/26/99	18:50:00	-3850.0	210.71	-0.09
11/26/99	18:55:00	-3845.0	210.70	-0.10
11/26/99	19:00:00	-3840.0	210.71	-0.09
11/26/99	19:05:00	-3835.0	210.71	-0.09
11/26/99	19:10:00	-3830.0	210.71	-0.09
11/26/99	19:15:00	-3825.0	210.70	-0.10
11/26/99	19:20:00	-3820.0	210.71	-0.09
11/26/99	19:25:00	-3815.0	210.70	-0.10
11/26/99	19:30:00	-3810.0	210.70	-0.11
11/26/99	19:35:00	-3805.0	210.70	-0.11
11/26/99	19:40:00	-3800.0	210.70	-0.11
11/26/99	19:45:00	-3795.0	210.70	-0.11
11/26/99	19:50:00	-3790.0	210.70	-0.11
11/26/99	19:55:00	-3785.0	210.70	-0.11
11/26/99	20:00:00	-3780.0	210.70	-0.11
11/26/99	20:05:00	-3775.0	210.70	-0.11
11/26/99	20:10:00	-3770.0	210.70	-0.11
11/26/99	20:15:00	-3765.0	210.70	-0.11
11/26/99	20:20:00	-3760.0	210.70	-0.11
11/26/99	20:25:00	-3755.0	210.70	-0.11
11/26/99	20:30:00	-3750.0	210.69	-0.11
11/26/99	20:35:00	-3745.0	210.68	-0.12
11/26/99	20:40:00	-3740.0	210.68	-0.12
11/26/99	20:45:00	-3735.0	210.68	-0.12
11/26/99	20:50:00	-3730.0	210.68	-0.12
11/26/99	20:55:00	-3725.0	210.68	-0.12
11/26/99	21:00:00	-3720.0	210.68	-0.12
11/26/99	21:05:00	-3715.0	210.68	-0.12
11/26/99	21:10:00	-3710.0	210.68	-0.12
11/26/99	21:15:00	-3705.0	210.68	-0.12
11/26/99	21:20:00	-3700.0	210.68	-0.12
11/26/99	21:25:00	-3695.0	210.67	-0.13
11/26/99	21:30:00	-3690.0	210.67	-0.13
11/26/99	21:35:00	-3685.0	210.67	-0.13
11/26/99	21:40:00	-3680.0	210.66	-0.14
11/26/99	21:45:00	-3675.0	210.66	-0.14
11/26/99	21:50:00	-3670.0	210.66	-0.14
11/26/99	21:55:00	-3665.0	210.66	-0.14
11/26/99	22:00:00	-3660.0	210.66	-0.14
11/26/99	22:05:00	-3655.0	210.66	-0.14
11/26/99	22:10:00	-3650.0	210.66	-0.14
11/26/99	22:15:00	-3645.0	210.66	-0.14
11/26/99	22:20:00	-3640.0	210.66	-0.14
11/26/99	22:25:00	-3635.0	210.66	-0.14
11/26/99	22:30:00	-3630.0	210.66	-0.14
11/26/99	22:35:00	-3625.0	210.66	-0.14
11/26/99	22:40:00	-3620.0	210.66	-0.14
11/26/99	22:45:00	-3615.0	210.66	-0.14
11/26/99	22:50:00	-3610.0	210.66	-0.14
11/26/99	22:55:00	-3605.0	210.66	-0.14
11/26/99	23:00:00	-3600.0	210.65	-0.15
11/26/99	23:05:00	-3595.0	210.66	-0.14
11/26/99	23:10:00	-3590.0	210.66	-0.14
11/26/99	23:15:00	-3585.0	210.66	-0.14

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	210.66	-0.14
11/26/99	23:25:00	-3575.0	210.65	-0.15
11/26/99	23:30:00	-3570.0	210.65	-0.15
11/26/99	23:35:00	-3565.0	210.64	-0.16
11/26/99	23:40:00	-3560.0	210.64	-0.16
11/26/99	23:45:00	-3555.0	210.64	-0.16
11/26/99	23:50:00	-3550.0	210.64	-0.16
11/26/99	23:55:00	-3545.0	210.63	-0.17
11/27/99	0:00:00	-3540.0	210.63	-0.17
11/27/99	0:05:00	-3535.0	210.62	-0.18
11/27/99	0:10:00	-3530.0	210.62	-0.18
11/27/99	0:15:00	-3525.0	210.62	-0.18
11/27/99	0:20:00	-3520.0	210.62	-0.18
11/27/99	0:25:00	-3515.0	210.62	-0.18
11/27/99	0:30:00	-3510.0	210.62	-0.18
11/27/99	0:35:00	-3505.0	210.62	-0.18
11/27/99	0:40:00	-3500.0	210.62	-0.18
11/27/99	0:45:00	-3495.0	210.62	-0.18
11/27/99	0:50:00	-3490.0	210.62	-0.18
11/27/99	0:55:00	-3485.0	210.62	-0.18
11/27/99	1:00:00	-3480.0	210.62	-0.18
11/27/99	1:05:00	-3475.0	210.62	-0.18
11/27/99	1:10:00	-3470.0	210.61	-0.19
11/27/99	1:15:00	-3465.0	210.61	-0.19
11/27/99	1:20:00	-3460.0	210.61	-0.19
11/27/99	1:25:00	-3455.0	210.61	-0.19
11/27/99	1:30:00	-3450.0	210.61	-0.19
11/27/99	1:35:00	-3445.0	210.61	-0.19
11/27/99	1:40:00	-3440.0	210.61	-0.19
11/27/99	1:45:00	-3435.0	210.60	-0.20
11/27/99	1:50:00	-3430.0	210.59	-0.21
11/27/99	1:55:00	-3425.0	210.59	-0.21
11/27/99	2:00:00	-3420.0	210.59	-0.21
11/27/99	2:05:00	-3415.0	210.59	-0.21
11/27/99	2:10:00	-3410.0	210.59	-0.21
11/27/99	2:15:00	-3405.0	210.59	-0.21
11/27/99	2:20:00	-3400.0	210.58	-0.22
11/27/99	2:25:00	-3395.0	210.57	-0.23
11/27/99	2:30:00	-3390.0	210.57	-0.23
11/27/99	2:35:00	-3385.0	210.57	-0.23
11/27/99	2:40:00	-3380.0	210.57	-0.23
11/27/99	2:45:00	-3375.0	210.57	-0.23
11/27/99	2:50:00	-3370.0	210.57	-0.23
11/27/99	2:55:00	-3365.0	210.57	-0.23
11/27/99	3:00:00	-3360.0	210.57	-0.23
11/27/99	3:05:00	-3355.0	210.55	-0.25
11/27/99	3:10:00	-3350.0	210.55	-0.25
11/27/99	3:15:00	-3345.0	210.55	-0.25
11/27/99	3:20:00	-3340.0	210.55	-0.25
11/27/99	3:25:00	-3335.0	210.55	-0.25
11/27/99	3:30:00	-3330.0	210.55	-0.25
11/27/99	3:35:00	-3325.0	210.55	-0.25
11/27/99	3:40:00	-3320.0	210.54	-0.26
11/27/99	3:45:00	-3315.0	210.54	-0.26
11/27/99	3:50:00	-3310.0	210.54	-0.26
11/27/99	3:55:00	-3305.0	210.54	-0.26
11/27/99	4:00:00	-3300.0	210.54	-0.26
11/27/99	4:05:00	-3295.0	210.54	-0.26
11/27/99	4:10:00	-3290.0	210.53	-0.27
11/27/99	4:15:00	-3285.0	210.52	-0.28
11/27/99	4:20:00	-3280.0	210.52	-0.28
11/27/99	4:25:00	-3275.0	210.52	-0.28
11/27/99	4:30:00	-3270.0	210.51	-0.29
11/27/99	4:35:00	-3265.0	210.50	-0.30
11/27/99	4:40:00	-3260.0	210.50	-0.30
11/27/99	4:45:00	-3255.0	210.50	-0.30
11/27/99	4:50:00	-3250.0	210.50	-0.30
11/27/99	4:55:00	-3245.0	210.50	-0.30
11/27/99	5:00:00	-3240.0	210.50	-0.30
11/27/99	5:05:00	-3235.0	210.50	-0.30
11/27/99	5:10:00	-3230.0	210.50	-0.30
11/27/99	5:15:00	-3225.0	210.50	-0.30
11/27/99	5:20:00	-3220.0	210.48	-0.32
11/27/99	5:25:00	-3215.0	210.48	-0.32
11/27/99	5:30:00	-3210.0	210.48	-0.32
11/27/99	5:35:00	-3205.0	210.48	-0.32
11/27/99	5:40:00	-3200.0	210.47	-0.33
11/27/99	5:45:00	-3195.0	210.47	-0.33
11/27/99	5:50:00	-3190.0	210.47	-0.33
11/27/99	5:55:00	-3185.0	210.47	-0.33
11/27/99	6:00:00	-3180.0	210.47	-0.33
11/27/99	6:05:00	-3175.0	210.47	-0.33
11/27/99	6:10:00	-3170.0	210.47	-0.33
11/27/99	6:15:00	-3165.0	210.45	-0.35
11/27/99	6:20:00	-3160.0	210.45	-0.35
11/27/99	6:25:00	-3155.0	210.45	-0.35
11/27/99	6:30:00	-3150.0	210.45	-0.35
11/27/99	6:35:00	-3145.0	210.45	-0.35
11/27/99	6:40:00	-3140.0	210.44	-0.36
11/27/99	6:45:00	-3135.0	210.43	-0.37
11/27/99	6:50:00	-3130.0	210.43	-0.37
11/27/99	6:55:00	-3125.0	210.43	-0.37
11/27/99	7:00:00	-3120.0	210.43	-0.37
11/27/99	7:05:00	-3115.0	210.43	-0.37
11/27/99	7:10:00	-3110.0	210.43	-0.37
11/27/99	7:15:00	-3105.0	210.43	-0.37
11/27/99	7:20:00	-3100.0	210.43	-0.37
11/27/99	7:25:00	-3095.0	210.42	-0.38
11/27/99	7:30:00	-3090.0	210.41	-0.39
11/27/99	7:35:00	-3085.0	210.41	-0.39
11/27/99	7:40:00	-3080.0	210.41	-0.39
11/27/99	7:45:00	-3075.0	210.41	-0.39
11/27/99	7:50:00	-3070.0	210.41	-0.39
11/27/99	7:55:00	-3065.0	210.40	-0.40
11/27/99	8:00:00	-3060.0	210.40	-0.41
11/27/99	8:05:00	-3055.0	210.40	-0.41
11/27/99	8:10:00	-3050.0	210.40	-0.41
11/27/99	8:15:00	-3045.0	210.40	-0.41
11/27/99	8:20:00	-3040.0	210.40	-0.41
11/27/99	8:25:00	-3035.0	210.40	-0.41
11/27/99	8:30:00	-3030.0	210.39	-0.41
11/27/99	8:35:00	-3025.0	210.38	-0.42
11/27/99	8:40:00	-3020.0	210.38	-0.42
11/27/99	8:45:00	-3015.0	210.38	-0.42
11/27/99	8:50:00	-3010.0	210.38	-0.42
11/27/99	8:55:00	-3005.0	210.36	-0.44
11/27/99	9:00:00	-3000.0	210.36	-0.44
11/27/99	9:05:00	-2995.0	210.35	-0.45
11/27/99	9:10:00	-2990.0	210.35	-0.45
11/27/99	9:15:00	-2985.0	210.35	-0.45
11/27/99	9:20:00	-2980.0	210.35	-0.45
11/27/99	9:25:00	-2975.0	210.35	-0.45
11/27/99	9:30:00	-2970.0	210.35	-0.45
11/27/99	9:35:00	-2965.0	210.35	-0.45
11/27/99	9:40:00	-2960.0	210.35	-0.45
11/27/99	9:45:00	-2955.0	210.35	-0.45
11/27/99	9:50:00	-2950.0	210.35	-0.45
11/27/99	9:55:00	-2945.0	210.33	-0.47
11/27/99	10:00:00	-2940.0	210.34	-0.46
11/27/99	10:05:00	-2935.0	210.33	-0.47
11/27/99	10:10:00	-2930.0	210.33	-0.47
11/27/99	10:15:00	-2925.0	210.33	-0.47
11/27/99	10:20:00	-2920.0	210.33	-0.47
11/27/99	10:25:00	-2915.0	210.32	-0.48
11/27/99	10:30:00	-2910.0	210.32	-0.48
11/27/99	10:35:00	-2905.0	210.32	-0.48
11/27/99	10:40:00	-2900.0	210.32	-0.48
11/27/99	10:45:00	-2895.0	210.32	-0.48
11/27/99	10:50:00	-2890.0	210.32	-0.48
11/27/99	10:55:00	-2885.0	210.31	-0.49

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	210.31	-0.49
11/27/99	11:05:00	-2875.0	210.30	-0.50
11/27/99	11:10:00	-2870.0	210.30	-0.50
11/27/99	11:15:00	-2865.0	210.30	-0.50
11/27/99	11:20:00	-2860.0	210.30	-0.50
11/27/99	11:25:00	-2855.0	210.29	-0.51
11/27/99	11:30:00	-2850.0	210.28	-0.52
11/27/99	11:35:00	-2845.0	210.28	-0.52
11/27/99	11:40:00	-2840.0	210.28	-0.52
11/27/99	11:45:00	-2835.0	210.28	-0.52
11/27/99	11:50:00	-2830.0	210.28	-0.52
11/27/99	11:55:00	-2825.0	210.28	-0.52
11/27/99	12:00:00	-2820.0	210.28	-0.52
11/27/99	12:05:00	-2815.0	210.28	-0.52
11/27/99	12:10:00	-2810.0	210.28	-0.52
11/27/99	12:15:00	-2805.0	210.28	-0.52
11/27/99	12:20:00	-2800.0	210.26	-0.54
11/27/99	12:25:00	-2795.0	210.26	-0.54
11/27/99	12:30:00	-2790.0	210.26	-0.54
11/27/99	12:35:00	-2785.0	210.26	-0.54
11/27/99	12:40:00	-2780.0	210.26	-0.54
11/27/99	12:45:00	-2775.0	210.26	-0.54
11/27/99	12:50:00	-2770.0	210.26	-0.55
11/27/99	12:55:00	-2765.0	210.26	-0.54
11/27/99	13:00:00	-2760.0	210.26	-0.55
11/27/99	13:05:00	-2755.0	210.26	-0.55
11/27/99	13:10:00	-2750.0	210.25	-0.55
11/27/99	13:15:00	-2745.0	210.25	-0.55
11/27/99	13:20:00	-2740.0	210.25	-0.55
11/27/99	13:25:00	-2735.0	210.25	-0.55
11/27/99	13:30:00	-2730.0	210.25	-0.55
11/27/99	13:35:00	-2725.0	210.24	-0.56
11/27/99	13:40:00	-2720.0	210.24	-0.56
11/27/99	13:45:00	-2715.0	210.23	-0.57
11/27/99	13:50:00	-2710.0	210.23	-0.57
11/27/99	13:55:00	-2705.0	210.23	-0.57
11/27/99	14:00:00	-2700.0	210.23	-0.57
11/27/99	14:05:00	-2695.0	210.23	-0.57
11/27/99	14:10:00	-2690.0	210.23	-0.57
11/27/99	14:15:00	-2685.0	210.23	-0.57
11/27/99	14:20:00	-2680.0	210.23	-0.57
11/27/99	14:25:00	-2675.0	210.21	-0.59
11/27/99	14:30:00	-2670.0	210.21	-0.59
11/27/99	14:35:00	-2665.0	210.21	-0.59
11/27/99	14:40:00	-2660.0	210.21	-0.59
11/27/99	14:45:00	-2655.0	210.21	-0.59
11/27/99	14:50:00	-2650.0	210.21	-0.59
11/27/99	14:55:00	-2645.0	210.21	-0.59
11/27/99	15:00:00	-2640.0	210.21	-0.59
11/27/99	15:05:00	-2635.0	210.21	-0.59
11/27/99	15:10:00	-2630.0	210.21	-0.59
11/27/99	15:15:00	-2625.0	210.21	-0.59
11/27/99	15:20:00	-2620.0	210.21	-0.59
11/27/99	15:25:00	-2615.0	210.21	-0.59
11/27/99	15:30:00	-2610.0	210.21	-0.59
11/27/99	15:35:00	-2605.0	210.21	-0.59
11/27/99	15:40:00	-2600.0	210.21	-0.59
11/27/99	15:45:00	-2595.0	210.21	-0.59
11/27/99	15:50:00	-2590.0	210.21	-0.59
11/27/99	15:55:00	-2585.0	210.21	-0.59
11/27/99	16:00:00	-2580.0	210.21	-0.59
11/27/99	16:05:00	-2575.0	210.21	-0.59
11/27/99	16:10:00	-2570.0	210.21	-0.59
11/27/99	16:15:00	-2565.0	210.21	-0.59
11/27/99	16:20:00	-2560.0	210.21	-0.59
11/27/99	16:25:00	-2555.0	210.21	-0.59
11/27/99	16:30:00	-2550.0	210.21	-0.59
11/27/99	16:35:00	-2545.0	210.21	-0.59
11/27/99	16:40:00	-2540.0	210.21	-0.59
11/27/99	16:45:00	-2535.0	210.21	-0.59
11/27/99	16:50:00	-2530.0	210.21	-0.59
11/27/99	16:55:00	-2525.0	210.21	-0.59
11/27/99	17:00:00	-2520.0	210.20	-0.60
11/27/99	17:05:00	-2515.0	210.21	-0.59
11/27/99	17:10:00	-2510.0	210.20	-0.60
11/27/99	17:15:00	-2505.0	210.19	-0.61
11/27/99	17:20:00	-2500.0	210.19	-0.61
11/27/99	17:25:00	-2495.0	210.19	-0.61
11/27/99	17:30:00	-2490.0	210.19	-0.61
11/27/99	17:35:00	-2485.0	210.19	-0.61
11/27/99	17:40:00	-2480.0	210.19	-0.61
11/27/99	17:45:00	-2475.0	210.19	-0.61
11/27/99	17:50:00	-2470.0	210.19	-0.61
11/27/99	17:55:00	-2465.0	210.19	-0.61
11/27/99	18:00:00	-2460.0	210.19	-0.61
11/27/99	18:05:00	-2455.0	210.19	-0.61
11/27/99	18:10:00	-2450.0	210.19	-0.61
11/27/99	18:15:00	-2445.0	210.19	-0.61
11/27/99	18:20:00	-2440.0	210.19	-0.61
11/27/99	18:25:00	-2435.0	210.19	-0.61
11/27/99	18:30:00	-2430.0	210.19	-0.61
11/27/99	18:35:00	-2425.0	210.19	-0.61
11/27/99	18:40:00	-2420.0	210.19	-0.61
11/27/99	18:45:00	-2415.0	210.19	-0.61
11/27/99	18:50:00	-2410.0	210.19	-0.61
11/27/99	18:55:00	-2405.0	210.19	-0.61
11/27/99	19:00:00	-2400.0	210.19	-0.61
11/27/99	19:05:00	-2395.0	210.19	-0.61
11/27/99	19:10:00	-2390.0	210.19	-0.61
11/27/99	19:15:00	-2385.0	210.19	-0.61
11/27/99	19:20:00	-2380.0	210.19	-0.61
11/27/99	19:25:00	-2375.0	210.19	-0.61
11/27/99	19:30:00	-2370.0	210.19	-0.61
11/27/99	19:35:00	-2365.0	210.19	-0.61
11/27/99	19:40:00	-2360.0	210.19	-0.61
11/27/99	19:45:00	-2355.0	210.19	-0.61
11/27/99	19:50:00	-2350.0	210.19	-0.61
11/27/99	19:55:00	-2345.0	210.19	-0.61
11/27/99	20:00:00	-2340.0	210.19	-0.61
11/27/99	20:05:00	-2335.0	210.19	-0.61
11/27/99	20:10:00	-2330.0	210.19	-0.61
11/27/99	20:15:00	-2325.0	210.19	-0.61
11/27/99	20:20:00	-2320.0	210.19	-0.61
11/27/99	20:25:00	-2315.0	210.19	-0.61
11/27/99	20:30:00	-2310.0	210.19	-0.61
11/27/99	20:35:00	-2305.0	210.19	-0.61
11/27/99	20:40:00	-2300.0	210.19	-0.61
11/27/99	20:45:00	-2295.0	210.20	-0.60
11/27/99	20:50:00	-2290.0	210.19	-0.61
11/27/99	20:55:00	-2285.0	210.19	-0.61
11/27/99	21:00:00	-2280.0	210.19	-0.61
11/27/99	21:05:00	-2275.0	210.19	-0.61
11/27/99	21:10:00	-2270.0	210.19	-0.61
11/27/99	21:15:00	-2265.0	210.19	-0.61
11/27/99	21:20:00	-2260.0	210.20	-0.60
11/27/99	21:25:00	-2255.0	210.20	-0.60
11/27/99	21:30:00	-2250.0	210.20	-0.60
11/27/99	21:35:00	-2245.0	210.21	-0.59
11/27/99	21:40:00	-2240.0	210.20	-0.60
11/27/99	21:45:00	-2235.0	210.19	-0.61
11/27/99	21:50:00	-2230.0	210.19	-0.61
11/27/99	21:55:00	-2225.0	210.20	-0.60
11/27/99	22:00:00	-2220.0	210.21	-0.59
11/27/99	22:05:00	-2215.0	210.20	-0.60
11/27/99	22:10:00	-2210.0	210.20	-0.60
11/27/99	22:15:00	-2205.0	210.21	-0.59
11/27/99	22:20:00	-2200.0	210.21	-0.59
11/27/99	22:25:00	-2195.0	210.21	-0.59
11/27/99	22:30:00	-2190.0	210.21	-0.59
11/27/99	22:35:00	-2185.0	210.21	-0.59

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	210.21	-0.59
11/27/99	22:45:00	-2175.0	210.21	-0.59
11/27/99	22:50:00	-2170.0	210.21	-0.59
11/27/99	22:55:00	-2165.0	210.21	-0.59
11/27/99	23:00:00	-2160.0	210.21	-0.59
11/27/99	23:05:00	-2155.0	210.21	-0.59
11/27/99	23:10:00	-2150.0	210.21	-0.59
11/27/99	23:15:00	-2145.0	210.21	-0.59
11/27/99	23:20:00	-2140.0	210.21	-0.59
11/27/99	23:25:00	-2135.0	210.21	-0.59
11/27/99	23:30:00	-2130.0	210.21	-0.59
11/27/99	23:35:00	-2125.0	210.21	-0.59
11/27/99	23:40:00	-2120.0	210.21	-0.59
11/27/99	23:45:00	-2115.0	210.21	-0.59
11/27/99	23:50:00	-2110.0	210.21	-0.59
11/27/99	23:55:00	-2105.0	210.21	-0.59
11/28/99	0:00:00	-2100.0	210.21	-0.59
11/28/99	0:05:00	-2095.0	210.21	-0.59
11/28/99	0:10:00	-2090.0	210.21	-0.59
11/28/99	0:15:00	-2085.0	210.21	-0.59
11/28/99	0:20:00	-2080.0	210.21	-0.59
11/28/99	0:25:00	-2075.0	210.21	-0.59
11/28/99	0:30:00	-2070.0	210.21	-0.59
11/28/99	0:35:00	-2065.0	210.21	-0.59
11/28/99	0:40:00	-2060.0	210.21	-0.59
11/28/99	0:45:00	-2055.0	210.21	-0.59
11/28/99	0:50:00	-2050.0	210.21	-0.59
11/28/99	0:55:00	-2045.0	210.21	-0.59
11/28/99	1:00:00	-2040.0	210.21	-0.59
11/28/99	1:05:00	-2035.0	210.21	-0.59
11/28/99	1:10:00	-2030.0	210.21	-0.59
11/28/99	1:15:00	-2025.0	210.21	-0.59
11/28/99	1:20:00	-2020.0	210.21	-0.59
11/28/99	1:25:00	-2015.0	210.21	-0.59
11/28/99	1:30:00	-2010.0	210.21	-0.59
11/28/99	1:35:00	-2005.0	210.21	-0.59
11/28/99	1:40:00	-2000.0	210.21	-0.59
11/28/99	1:45:00	-1995.0	210.21	-0.59
11/28/99	1:50:00	-1990.0	210.21	-0.59
11/28/99	1:55:00	-1985.0	210.22	-0.58
11/28/99	2:00:00	-1980.0	210.21	-0.59
11/28/99	2:05:00	-1975.0	210.21	-0.59
11/28/99	2:10:00	-1970.0	210.20	-0.60
11/28/99	2:15:00	-1965.0	210.21	-0.59
11/28/99	2:20:00	-1960.0	210.22	-0.58
11/28/99	2:25:00	-1955.0	210.23	-0.57
11/28/99	2:30:00	-1950.0	210.23	-0.57
11/28/99	2:35:00	-1945.0	210.23	-0.57
11/28/99	2:40:00	-1940.0	210.23	-0.57
11/28/99	2:45:00	-1935.0	210.23	-0.57
11/28/99	2:50:00	-1930.0	210.23	-0.57
11/28/99	2:55:00	-1925.0	210.23	-0.57
11/28/99	3:00:00	-1920.0	210.23	-0.57
11/28/99	3:05:00	-1915.0	210.23	-0.57
11/28/99	3:10:00	-1910.0	210.23	-0.57
11/28/99	3:15:00	-1905.0	210.23	-0.57
11/28/99	3:20:00	-1900.0	210.23	-0.57
11/28/99	3:25:00	-1895.0	210.23	-0.57
11/28/99	3:30:00	-1890.0	210.23	-0.57
11/28/99	3:35:00	-1885.0	210.23	-0.57
11/28/99	3:40:00	-1880.0	210.23	-0.57
11/28/99	3:45:00	-1875.0	210.23	-0.57
11/28/99	3:50:00	-1870.0	210.23	-0.57
11/28/99	3:55:00	-1865.0	210.23	-0.57
11/28/99	4:00:00	-1860.0	210.23	-0.57
11/28/99	4:05:00	-1855.0	210.23	-0.57
11/28/99	4:10:00	-1850.0	210.23	-0.57
11/28/99	4:15:00	-1845.0	210.23	-0.57
11/28/99	4:20:00	-1840.0	210.23	-0.57
11/28/99	4:25:00	-1835.0	210.23	-0.57
11/28/99	4:30:00	-1830.0	210.23	-0.57
11/28/99	4:35:00	-1825.0	210.23	-0.57
11/28/99	4:40:00	-1820.0	210.23	-0.57
11/28/99	4:45:00	-1815.0	210.25	-0.55
11/28/99	4:50:00	-1810.0	210.23	-0.57
11/28/99	4:55:00	-1805.0	210.23	-0.57
11/28/99	5:00:00	-1800.0	210.23	-0.57
11/28/99	5:05:00	-1795.0	210.23	-0.57
11/28/99	5:10:00	-1790.0	210.23	-0.57
11/28/99	5:15:00	-1785.0	210.24	-0.56
11/28/99	5:20:00	-1780.0	210.23	-0.57
11/28/99	5:25:00	-1775.0	210.23	-0.57
11/28/99	5:30:00	-1770.0	210.23	-0.57
11/28/99	5:35:00	-1765.0	210.23	-0.57
11/28/99	5:40:00	-1760.0	210.23	-0.57
11/28/99	5:45:00	-1755.0	210.23	-0.57
11/28/99	5:50:00	-1750.0	210.23	-0.57
11/28/99	5:55:00	-1745.0	210.24	-0.56
11/28/99	6:00:00	-1740.0	210.23	-0.57
11/28/99	6:05:00	-1735.0	210.23	-0.57
11/28/99	6:10:00	-1730.0	210.24	-0.56
11/28/99	6:15:00	-1725.0	210.25	-0.55
11/28/99	6:20:00	-1720.0	210.24	-0.56
11/28/99	6:25:00	-1715.0	210.25	-0.55
11/28/99	6:30:00	-1710.0	210.25	-0.55
11/28/99	6:35:00	-1705.0	210.25	-0.55
11/28/99	6:40:00	-1700.0	210.25	-0.55
11/28/99	6:45:00	-1695.0	210.25	-0.55
11/28/99	6:50:00	-1690.0	210.25	-0.55
11/28/99	6:55:00	-1685.0	210.25	-0.55
11/28/99	7:00:00	-1680.0	210.25	-0.55
11/28/99	7:05:00	-1675.0	210.25	-0.55
11/28/99	7:10:00	-1670.0	210.25	-0.55
11/28/99	7:15:00	-1665.0	210.25	-0.55
11/28/99	7:20:00	-1660.0	210.25	-0.55
11/28/99	7:25:00	-1655.0	210.25	-0.55
11/28/99	7:30:00	-1650.0	210.25	-0.55
11/28/99	7:35:00	-1645.0	210.25	-0.55
11/28/99	7:40:00	-1640.0	210.25	-0.55
11/28/99	7:45:00	-1635.0	210.25	-0.55
11/28/99	7:50:00	-1630.0	210.25	-0.55
11/28/99	7:55:00	-1625.0	210.25	-0.55
11/28/99	8:00:00	-1620.0	210.25	-0.55
11/28/99	8:05:00	-1615.0	210.25	-0.55
11/28/99	8:10:00	-1610.0	210.25	-0.55
11/28/99	8:15:00	-1605.0	210.25	-0.55
11/28/99	8:20:00	-1600.0	210.25	-0.55
11/28/99	8:25:00	-1595.0	210.25	-0.55
11/28/99	8:30:00	-1590.0	210.25	-0.55
11/28/99	8:35:00	-1585.0	210.25	-0.55
11/28/99	8:40:00	-1580.0	210.25	-0.55
11/28/99	8:45:00	-1575.0	210.25	-0.55
11/28/99	8:50:00	-1570.0	210.25	-0.55
11/28/99	8:55:00	-1565.0	210.25	-0.55
11/28/99	9:00:00	-1560.0	210.25	-0.55
11/28/99	9:05:00	-1555.0	210.25	-0.55
11/28/99	9:10:00	-1550.0	210.25	-0.55
11/28/99	9:15:00	-1545.0	210.25	-0.55
11/28/99	9:20:00	-1540.0	210.25	-0.55
11/28/99	9:25:00	-1535.0	210.25	-0.55
11/28/99	9:30:00	-1530.0	210.25	-0.55
11/28/99	9:35:00	-1525.0	210.25	-0.55
11/28/99	9:40:00	-1520.0	210.25	-0.55
11/28/99	9:45:00	-1515.0	210.25	-0.55
11/28/99	9:50:00	-1510.0	210.25	-0.55
11/28/99	9:55:00	-1505.0	210.25	-0.55
11/28/99	10:00:00	-1500.0	210.25	-0.55
11/28/99	10:05:00	-1495.0	210.25	-0.55
11/28/99	10:10:00	-1490.0	210.25	-0.55
11/28/99	10:15:00	-1485.0	210.25	-0.55

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	210.25	-0.55
11/28/99	10:25:00	-1475.0	210.25	-0.55
11/28/99	10:30:00	-1470.0	210.25	-0.55
11/28/99	10:35:00	-1465.0	210.25	-0.55
11/28/99	10:40:00	-1460.0	210.25	-0.55
11/28/99	10:45:00	-1455.0	210.25	-0.55
11/28/99	10:50:00	-1450.0	210.25	-0.55
11/28/99	10:55:00	-1445.0	210.25	-0.55
11/28/99	11:00:00	-1440.0	210.25	-0.55
11/28/99	11:05:00	-1435.0	210.25	-0.55
11/28/99	11:10:00	-1430.0	210.25	-0.55
11/28/99	11:15:00	-1425.0	210.25	-0.55
11/28/99	11:20:00	-1420.0	210.25	-0.55
11/28/99	11:25:00	-1415.0	210.25	-0.55
11/28/99	11:30:00	-1410.0	210.25	-0.55
11/28/99	11:35:00	-1405.0	210.25	-0.55
11/28/99	11:40:00	-1400.0	210.25	-0.55
11/28/99	11:45:00	-1395.0	210.25	-0.55
11/28/99	11:50:00	-1390.0	210.25	-0.55
11/28/99	11:55:00	-1385.0	210.25	-0.55
11/28/99	12:00:00	-1380.0	210.25	-0.55
11/28/99	12:05:00	-1375.0	210.25	-0.55
11/28/99	12:10:00	-1370.0	210.25	-0.55
11/28/99	12:15:00	-1365.0	210.25	-0.55
11/28/99	12:20:00	-1360.0	210.26	-0.55
11/28/99	12:25:00	-1355.0	210.25	-0.55
11/28/99	12:30:00	-1350.0	210.25	-0.55
11/28/99	12:35:00	-1345.0	210.26	-0.55
11/28/99	12:40:00	-1340.0	210.25	-0.55
11/28/99	12:45:00	-1335.0	210.26	-0.55
11/28/99	12:50:00	-1330.0	210.26	-0.55
11/28/99	12:55:00	-1325.0	210.25	-0.55
11/28/99	13:00:00	-1320.0	210.26	-0.54
11/28/99	13:05:00	-1315.0	210.26	-0.55
11/28/99	13:10:00	-1310.0	210.26	-0.54
11/28/99	13:15:00	-1305.0	210.26	-0.54
11/28/99	13:20:00	-1300.0	210.26	-0.54
11/28/99	13:25:00	-1295.0	210.26	-0.54
11/28/99	13:30:00	-1290.0	210.26	-0.54
11/28/99	13:35:00	-1285.0	210.26	-0.54
11/28/99	13:40:00	-1280.0	210.26	-0.54
11/28/99	13:45:00	-1275.0	210.26	-0.54
11/28/99	13:50:00	-1270.0	210.26	-0.54
11/28/99	13:55:00	-1265.0	210.26	-0.54
11/28/99	14:00:00	-1260.0	210.26	-0.54
11/28/99	14:05:00	-1255.0	210.27	-0.53
11/28/99	14:10:00	-1250.0	210.28	-0.52
11/28/99	14:15:00	-1245.0	210.28	-0.52
11/28/99	14:20:00	-1240.0	210.28	-0.52
11/28/99	14:25:00	-1235.0	210.28	-0.52
11/28/99	14:30:00	-1230.0	210.28	-0.52
11/28/99	14:35:00	-1225.0	210.28	-0.52
11/28/99	14:40:00	-1220.0	210.28	-0.52
11/28/99	14:45:00	-1215.0	210.28	-0.52
11/28/99	14:50:00	-1210.0	210.28	-0.52
11/28/99	14:55:00	-1205.0	210.28	-0.52
11/28/99	15:00:00	-1200.0	210.28	-0.52
11/28/99	15:05:00	-1195.0	210.28	-0.52
11/28/99	15:10:00	-1190.0	210.28	-0.52
11/28/99	15:15:00	-1185.0	210.28	-0.52
11/28/99	15:20:00	-1180.0	210.28	-0.52
11/28/99	15:25:00	-1175.0	210.28	-0.52
11/28/99	15:30:00	-1170.0	210.30	-0.50
11/28/99	15:35:00	-1165.0	210.30	-0.50
11/28/99	15:40:00	-1160.0	210.30	-0.50
11/28/99	15:45:00	-1155.0	210.30	-0.50
11/28/99	15:50:00	-1150.0	210.30	-0.50
11/28/99	15:55:00	-1145.0	210.30	-0.50
11/28/99	16:00:00	-1140.0	210.32	-0.48
11/28/99	16:05:00	-1135.0	210.32	-0.48
11/28/99	16:10:00	-1130.0	210.32	-0.48
11/28/99	16:15:00	-1125.0	210.32	-0.48
11/28/99	16:20:00	-1120.0	210.32	-0.48
11/28/99	16:25:00	-1115.0	210.32	-0.48
11/28/99	16:30:00	-1110.0	210.33	-0.48
11/28/99	16:35:00	-1105.0	210.33	-0.47
11/28/99	16:40:00	-1100.0	210.33	-0.47
11/28/99	16:45:00	-1095.0	210.33	-0.47
11/28/99	16:50:00	-1090.0	210.33	-0.47
11/28/99	16:55:00	-1085.0	210.34	-0.46
11/28/99	17:00:00	-1080.0	210.35	-0.45
11/28/99	17:05:00	-1075.0	210.35	-0.45
11/28/99	17:10:00	-1070.0	210.35	-0.45
11/28/99	17:15:00	-1065.0	210.35	-0.45
11/28/99	17:20:00	-1060.0	210.35	-0.45
11/28/99	17:25:00	-1055.0	210.35	-0.45
11/28/99	17:30:00	-1050.0	210.35	-0.45
11/28/99	17:35:00	-1045.0	210.35	-0.45
11/28/99	17:40:00	-1040.0	210.36	-0.44
11/28/99	17:45:00	-1035.0	210.38	-0.42
11/28/99	17:50:00	-1030.0	210.38	-0.42
11/28/99	17:55:00	-1025.0	210.38	-0.42
11/28/99	18:00:00	-1020.0	210.38	-0.42
11/28/99	18:05:00	-1015.0	210.38	-0.42
11/28/99	18:10:00	-1010.0	210.38	-0.42
11/28/99	18:15:00	-1005.0	210.39	-0.41
11/28/99	18:20:00	-1000.0	210.40	-0.41
11/28/99	18:25:00	-995.0	210.40	-0.41
11/28/99	18:30:00	-990.0	210.40	-0.41
11/28/99	18:35:00	-985.0	210.40	-0.41
11/28/99	18:40:00	-980.0	210.40	-0.41
11/28/99	18:45:00	-975.0	210.40	-0.41
11/28/99	18:50:00	-970.0	210.40	-0.41
11/28/99	18:55:00	-965.0	210.40	-0.40
11/28/99	19:00:00	-960.0	210.40	-0.40
11/28/99	19:05:00	-955.0	210.41	-0.39
11/28/99	19:10:00	-950.0	210.41	-0.39
11/28/99	19:15:00	-945.0	210.41	-0.39
11/28/99	19:20:00	-940.0	210.41	-0.39
11/28/99	19:25:00	-935.0	210.41	-0.39
11/28/99	19:30:00	-930.0	210.41	-0.39
11/28/99	19:35:00	-925.0	210.42	-0.38
11/28/99	19:40:00	-920.0	210.42	-0.38
11/28/99	19:45:00	-915.0	210.43	-0.37
11/28/99	19:50:00	-910.0	210.43	-0.37
11/28/99	19:55:00	-905.0	210.43	-0.37
11/28/99	20:00:00	-900.0	210.43	-0.37
11/28/99	20:05:00	-895.0	210.43	-0.37
11/28/99	20:10:00	-890.0	210.43	-0.37
11/28/99	20:15:00	-885.0	210.43	-0.37
11/28/99	20:20:00	-880.0	210.43	-0.37
11/28/99	20:25:00	-875.0	210.43	-0.37
11/28/99	20:30:00	-870.0	210.44	-0.36
11/28/99	20:35:00	-865.0	210.44	-0.36
11/28/99	20:40:00	-860.0	210.44	-0.36
11/28/99	20:45:00	-855.0	210.45	-0.35
11/28/99	20:50:00	-850.0	210.45	-0.35
11/28/99	20:55:00	-845.0	210.45	-0.35
11/28/99	21:00:00	-840.0	210.45	-0.35
11/28/99	21:05:00	-835.0	210.45	-0.35
11/28/99	21:10:00	-830.0	210.46	-0.34
11/28/99	21:15:00	-825.0	210.47	-0.33
11/28/99	21:20:00	-820.0	210.47	-0.33
11/28/99	21:25:00	-815.0	210.47	-0.33
11/28/99	21:30:00	-810.0	210.47	-0.33
11/28/99	21:35:00	-805.0	210.47	-0.33
11/28/99	21:40:00	-800.0	210.47	-0.33
11/28/99	21:45:00	-795.0	210.47	-0.33
11/28/99	21:50:00	-790.0	210.47	-0.33
11/28/99	21:55:00	-785.0	210.47	-0.33

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	210.47	-0.33
11/28/99	22:05:00	-775.0	210.48	-0.32
11/28/99	22:10:00	-770.0	210.48	-0.32
11/28/99	22:15:00	-765.0	210.48	-0.32
11/28/99	22:20:00	-760.0	210.48	-0.32
11/28/99	22:25:00	-755.0	210.48	-0.32
11/28/99	22:30:00	-750.0	210.48	-0.32
11/28/99	22:35:00	-745.0	210.49	-0.31
11/28/99	22:40:00	-740.0	210.49	-0.31
11/28/99	22:45:00	-735.0	210.50	-0.30
11/28/99	22:50:00	-730.0	210.50	-0.30
11/28/99	22:55:00	-725.0	210.50	-0.30
11/28/99	23:00:00	-720.0	210.50	-0.30
11/28/99	23:05:00	-715.0	210.50	-0.30
11/28/99	23:10:00	-710.0	210.50	-0.30
11/28/99	23:15:00	-705.0	210.50	-0.30
11/28/99	23:20:00	-700.0	210.50	-0.30
11/28/99	23:25:00	-695.0	210.50	-0.30
11/28/99	23:30:00	-690.0	210.51	-0.29
11/28/99	23:35:00	-685.0	210.52	-0.28
11/28/99	23:40:00	-680.0	210.52	-0.28
11/28/99	23:45:00	-675.0	210.52	-0.28
11/28/99	23:50:00	-670.0	210.52	-0.28
11/28/99	23:55:00	-665.0	210.52	-0.28
11/29/99	0:00:00	-660.0	210.54	-0.26
11/29/99	0:05:00	-655.0	210.54	-0.26
11/29/99	0:10:00	-650.0	210.54	-0.26
11/29/99	0:15:00	-645.0	210.54	-0.26
11/29/99	0:20:00	-640.0	210.54	-0.26
11/29/99	0:25:00	-635.0	210.54	-0.26
11/29/99	0:30:00	-630.0	210.54	-0.26
11/29/99	0:35:00	-625.0	210.54	-0.26
11/29/99	0:40:00	-620.0	210.54	-0.26
11/29/99	0:45:00	-615.0	210.55	-0.25
11/29/99	0:50:00	-610.0	210.55	-0.25
11/29/99	0:55:00	-605.0	210.55	-0.25
11/29/99	1:00:00	-600.0	210.55	-0.25
11/29/99	1:05:00	-595.0	210.55	-0.25
11/29/99	1:10:00	-590.0	210.55	-0.25
11/29/99	1:15:00	-585.0	210.56	-0.24
11/29/99	1:20:00	-580.0	210.57	-0.23
11/29/99	1:25:00	-575.0	210.57	-0.23
11/29/99	1:30:00	-570.0	210.57	-0.23
11/29/99	1:35:00	-565.0	210.57	-0.23
11/29/99	1:40:00	-560.0	210.57	-0.23
11/29/99	1:45:00	-555.0	210.57	-0.23
11/29/99	1:50:00	-550.0	210.57	-0.23
11/29/99	1:55:00	-545.0	210.57	-0.23
11/29/99	2:00:00	-540.0	210.57	-0.23
11/29/99	2:05:00	-535.0	210.59	-0.21
11/29/99	2:10:00	-530.0	210.59	-0.21
11/29/99	2:15:00	-525.0	210.59	-0.21
11/29/99	2:20:00	-520.0	210.59	-0.21
11/29/99	2:25:00	-515.0	210.60	-0.20
11/29/99	2:30:00	-510.0	210.61	-0.19
11/29/99	2:35:00	-505.0	210.61	-0.19
11/29/99	2:40:00	-500.0	210.61	-0.19
11/29/99	2:45:00	-495.0	210.61	-0.19
11/29/99	2:50:00	-490.0	210.61	-0.19
11/29/99	2:55:00	-485.0	210.62	-0.18
11/29/99	3:00:00	-480.0	210.62	-0.18
11/29/99	3:05:00	-475.0	210.62	-0.18
11/29/99	3:10:00	-470.0	210.62	-0.18
11/29/99	3:15:00	-465.0	210.62	-0.18
11/29/99	3:20:00	-460.0	210.62	-0.18
11/29/99	3:25:00	-455.0	210.62	-0.18
11/29/99	3:30:00	-450.0	210.62	-0.18
11/29/99	3:35:00	-445.0	210.62	-0.18
11/29/99	3:40:00	-440.0	210.62	-0.18
11/29/99	3:45:00	-435.0	210.64	-0.16
11/29/99	3:50:00	-430.0	210.64	-0.16
11/29/99	3:55:00	-425.0	210.64	-0.16
11/29/99	4:00:00	-420.0	210.64	-0.16
11/29/99	4:05:00	-415.0	210.64	-0.16
11/29/99	4:10:00	-410.0	210.66	-0.14
11/29/99	4:15:00	-405.0	210.66	-0.14
11/29/99	4:20:00	-400.0	210.66	-0.14
11/29/99	4:25:00	-395.0	210.66	-0.14
11/29/99	4:30:00	-390.0	210.66	-0.14
11/29/99	4:35:00	-385.0	210.66	-0.14
11/29/99	4:40:00	-380.0	210.66	-0.14
11/29/99	4:45:00	-375.0	210.66	-0.14
11/29/99	4:50:00	-370.0	210.67	-0.13
11/29/99	4:55:00	-365.0	210.68	-0.12
11/29/99	5:00:00	-360.0	210.68	-0.12
11/29/99	5:05:00	-355.0	210.68	-0.12
11/29/99	5:10:00	-350.0	210.68	-0.12
11/29/99	5:15:00	-345.0	210.68	-0.12
11/29/99	5:20:00	-340.0	210.68	-0.12
11/29/99	5:25:00	-335.0	210.68	-0.12
11/29/99	5:30:00	-330.0	210.68	-0.12
11/29/99	5:35:00	-325.0	210.69	-0.11
11/29/99	5:40:00	-320.0	210.70	-0.11
11/29/99	5:45:00	-315.0	210.70	-0.11
11/29/99	5:50:00	-310.0	210.70	-0.11
11/29/99	5:55:00	-305.0	210.70	-0.11
11/29/99	6:00:00	-300.0	210.70	-0.11
11/29/99	6:05:00	-295.0	210.70	-0.11
11/29/99	6:10:00	-290.0	210.70	-0.11
11/29/99	6:15:00	-285.0	210.70	-0.11
11/29/99	6:20:00	-280.0	210.70	-0.11
11/29/99	6:25:00	-275.0	210.70	-0.11
11/29/99	6:30:00	-270.0	210.70	-0.10
11/29/99	6:35:00	-265.0	210.71	-0.09
11/29/99	6:40:00	-260.0	210.71	-0.09
11/29/99	6:45:00	-255.0	210.71	-0.09
11/29/99	6:50:00	-250.0	210.71	-0.09
11/29/99	6:55:00	-245.0	210.72	-0.08
11/29/99	7:00:00	-240.0	210.73	-0.07
11/29/99	7:05:00	-235.0	210.73	-0.07
11/29/99	7:10:00	-230.0	210.73	-0.07
11/29/99	7:15:00	-225.0	210.73	-0.07
11/29/99	7:20:00	-220.0	210.73	-0.07
11/29/99	7:25:00	-215.0	210.73	-0.07
11/29/99	7:30:00	-210.0	210.73	-0.07
11/29/99	7:35:00	-205.0	210.73	-0.07
11/29/99	7:40:00	-200.0	210.74	-0.06
11/29/99	7:45:00	-195.0	210.74	-0.06
11/29/99	7:50:00	-190.0	210.76	-0.04
11/29/99	7:55:00	-185.0	210.76	-0.04
11/29/99	8:00:00	-180.0	210.76	-0.04
11/29/99	8:05:00	-175.0	210.76	-0.04
11/29/99	8:10:00	-170.0	210.76	-0.04
11/29/99	8:15:00	-165.0	210.76	-0.04
11/29/99	8:20:00	-160.0	210.76	-0.04
11/29/99	8:25:00	-155.0	210.76	-0.04
11/29/99	8:30:00	-150.0	210.76	-0.04
11/29/99	8:35:00	-145.0	210.77	-0.03
11/29/99	8:40:00	-140.0	210.77	-0.03
11/29/99	8:45:00	-135.0	210.77	-0.03
11/29/99	8:50:00	-130.0	210.77	-0.03
11/29/99	8:55:00	-125.0	210.77	-0.03
11/29/99	9:00:00	-120.0	210.77	-0.03
11/29/99	9:05:00	-115.0	210.77	-0.03
11/29/99	9:10:00	-110.0	210.77	-0.03
11/29/99	9:15:00	-105.0	210.77	-0.03
11/29/99	9:20:00	-100.0	210.77	-0.03
11/29/99	9:25:00	-95.0	210.77	-0.03
11/29/99	9:30:00	-90.0	210.77	-0.03
11/29/99	9:35:00	-85.0	210.77	-0.03

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	9:40:00	-60.0	210.77	-0.03
11/29/99	9:45:00	-75.0	210.78	-0.02
11/29/99	9:50:00	-70.0	210.79	-0.01
11/29/99	9:55:00	-65.0	210.77	-0.03
11/29/99	10:00:00	-60.0	210.78	-0.02
11/29/99	10:05:00	-55.0	210.79	-0.01
11/29/99	10:10:00	-50.0	210.79	-0.01
11/29/99	10:15:00	-45.0	210.79	-0.01
11/29/99	10:20:00	-40.0	210.79	-0.01
11/29/99	10:25:00	-35.0	210.79	-0.01
11/29/99	10:30:00	-30.0	210.79	-0.01
11/29/99	10:35:00	-25.0	210.77	-0.03
11/29/99	10:40:00	-20.0	210.79	-0.01
11/29/99	10:45:00	-15.0	210.79	-0.01
11/29/99	10:50:00	-10.0	210.81	0.01
11/29/99	10:55:00	-5.0	210.81	0.01
11/29/99	11:00:00	0.0	210.80	0.00
11/29/99	11:05:00	5.0	210.81	0.01
11/29/99	11:10:00	10.0	210.81	0.01
11/29/99	11:15:00	15.0	210.81	0.01
11/29/99	11:20:00	20.0	210.81	0.01
11/29/99	11:25:00	25.0	210.81	0.01
11/29/99	11:30:00	30.0	210.81	0.01
11/29/99	11:35:00	35.0	210.81	0.01
11/29/99	11:40:00	40.0	210.81	0.01
11/29/99	11:45:00	45.0	210.81	0.01
11/29/99	11:50:00	50.0	210.81	0.01
11/29/99	11:55:00	55.0	210.81	0.01
11/29/99	12:00:00	60.0	210.81	0.01
11/29/99	12:05:00	65.0	210.81	0.01
11/29/99	12:10:00	70.0	210.81	0.01
11/29/99	12:15:00	75.0	210.81	0.01
11/29/99	12:20:00	80.0	210.81	0.01
11/29/99	12:25:00	85.0	210.81	0.01
11/29/99	12:30:00	90.0	210.82	0.02
11/29/99	12:35:00	95.0	210.83	0.03
11/29/99	12:40:00	100.0	210.83	0.03
11/29/99	12:45:00	105.0	210.83	0.03
11/29/99	12:50:00	110.0	210.83	0.03
11/29/99	12:55:00	115.0	210.83	0.03
11/29/99	13:00:00	120.0	210.83	0.03
11/29/99	13:05:00	125.0	210.83	0.03
11/29/99	13:10:00	130.0	210.83	0.03
11/29/99	13:15:00	135.0	210.83	0.03
11/29/99	13:20:00	140.0	210.83	0.03
11/29/99	13:25:00	145.0	210.84	0.04
11/29/99	13:30:00	150.0	210.83	0.03
11/29/99	13:35:00	155.0	210.84	0.04
11/29/99	13:40:00	160.0	210.84	0.04
11/29/99	13:45:00	165.0	210.84	0.04
11/29/99	13:50:00	170.0	210.84	0.04
11/29/99	13:55:00	175.0	210.84	0.04
11/29/99	14:00:00	180.0	210.84	0.04
11/29/99	14:05:00	185.0	210.84	0.04
11/29/99	14:10:00	190.0	210.84	0.04
11/29/99	14:15:00	195.0	210.84	0.04
11/29/99	14:20:00	200.0	210.84	0.04
11/29/99	14:25:00	205.0	210.85	0.05
11/29/99	14:30:00	210.0	210.85	0.05
11/29/99	14:35:00	215.0	210.86	0.06
11/29/99	14:40:00	220.0	210.86	0.06
11/29/99	14:45:00	225.0	210.86	0.06
11/29/99	14:50:00	230.0	210.88	0.08
11/29/99	14:55:00	235.0	210.88	0.08
11/29/99	15:00:00	240.0	210.88	0.08
11/29/99	15:05:00	245.0	210.88	0.08
11/29/99	15:10:00	250.0	210.88	0.08
11/29/99	15:15:00	255.0	210.88	0.08
11/29/99	15:20:00	260.0	210.90	0.10
11/29/99	15:25:00	265.0	210.90	0.10
11/29/99	15:30:00	270.0	210.90	0.10
11/29/99	15:35:00	275.0	210.90	0.10
11/29/99	15:40:00	280.0	210.92	0.11
11/29/99	15:45:00	285.0	210.92	0.11
11/29/99	15:50:00	290.0	210.92	0.11
11/29/99	15:55:00	295.0	210.92	0.11
11/29/99	16:00:00	300.0	210.92	0.11
11/29/99	16:05:00	305.0	210.92	0.11
11/29/99	16:20:00	320.0	210.98	0.18
11/29/99	16:25:00	325.0	210.98	0.18
11/29/99	16:30:00	330.0	210.98	0.18
11/29/99	16:35:00	335.0	210.98	0.18
11/29/99	16:40:00	340.0	211.00	0.19
11/29/99	16:45:00	345.0	211.00	0.20
11/29/99	16:50:00	350.0	211.01	0.21
11/29/99	16:55:00	355.0	211.01	0.21
11/29/99	17:00:00	360.0	211.01	0.21
11/29/99	17:05:00	365.0	211.01	0.21
11/29/99	17:10:00	370.0	211.03	0.23
11/29/99	17:15:00	375.0	211.03	0.23
11/29/99	17:20:00	380.0	211.05	0.25
11/29/99	17:25:00	385.0	211.05	0.25
11/29/99	17:30:00	390.0	211.05	0.25
11/29/99	17:35:00	395.0	211.05	0.25
11/29/99	17:40:00	400.0	211.07	0.27
11/29/99	17:45:00	405.0	211.08	0.28
11/29/99	17:50:00	410.0	211.08	0.28
11/29/99	17:55:00	415.0	211.08	0.28
11/29/99	18:00:00	420.0	211.08	0.28
11/29/99	18:05:00	425.0	211.11	0.31
11/29/99	18:10:00	430.0	211.11	0.31
11/29/99	18:15:00	435.0	211.13	0.33
11/29/99	18:20:00	440.0	211.13	0.33
11/29/99	18:25:00	445.0	211.13	0.33
11/29/99	18:30:00	450.0	211.15	0.34
11/29/99	18:35:00	455.0	211.16	0.36
11/29/99	18:40:00	460.0	211.16	0.36
11/29/99	18:45:00	465.0	211.16	0.36
11/29/99	18:50:00	470.0	211.18	0.38
11/29/99	18:55:00	475.0	211.18	0.38
11/29/99	19:00:00	480.0	211.18	0.38
11/29/99	19:05:00	485.0	211.20	0.40
11/29/99	19:10:00	490.0	211.20	0.40
11/29/99	19:15:00	495.0	211.21	0.41
11/29/99	19:20:00	500.0	211.22	0.42
11/29/99	19:25:00	505.0	211.22	0.41
11/29/99	19:30:00	510.0	211.23	0.43
11/29/99	19:35:00	515.0	211.23	0.43
11/29/99	19:40:00	520.0	211.25	0.45
11/29/99	19:45:00	525.0	211.25	0.45
11/29/99	19:50:00	530.0	211.25	0.45
11/29/99	19:55:00	535.0	211.26	0.46
11/29/99	20:00:00	540.0	211.27	0.47
11/29/99	20:05:00	545.0	211.27	0.47
11/29/99	20:10:00	550.0	211.29	0.49
11/29/99	20:15:00	555.0	211.29	0.49
11/29/99	20:20:00	560.0	211.30	0.50
11/29/99	20:25:00	565.0	211.32	0.52
11/29/99	20:30:00	570.0	211.32	0.52
11/29/99	20:35:00	575.0	211.32	0.52
11/29/99	20:40:00	580.0	211.34	0.54
11/29/99	20:45:00	585.0	211.34	0.54
11/29/99	20:50:00	590.0	211.35	0.55
11/29/99	20:55:00	595.0	211.36	0.56
11/29/99	21:00:00	600.0	211.37	0.57
11/29/99	21:05:00	605.0	211.37	0.57
11/29/99	21:10:00	610.0	211.38	0.58
11/29/99	21:15:00	615.0	211.39	0.59
11/29/99	21:20:00	620.0	211.40	0.60
11/29/99	21:25:00	625.0	211.41	0.61

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	21:30:00	630.0	211.41	0.61
11/29/99	21:35:00	635.0	211.43	0.63
11/29/99	21:40:00	640.0	211.44	0.64
11/29/99	21:45:00	645.0	211.44	0.64
11/29/99	21:50:00	650.0	211.46	0.66
11/29/99	21:55:00	655.0	211.46	0.66
11/29/99	22:00:00	660.0	211.49	0.69
11/29/99	22:05:00	665.0	211.49	0.69
11/29/99	22:10:00	670.0	211.51	0.71
11/29/99	22:15:00	675.0	211.52	0.72
11/29/99	22:20:00	680.0	211.52	0.72
11/29/99	22:25:00	685.0	211.52	0.72
11/29/99	22:30:00	690.0	211.54	0.74
11/29/99	22:35:00	695.0	211.55	0.75
11/29/99	22:40:00	700.0	211.56	0.76
11/29/99	22:45:00	705.0	211.58	0.78
11/29/99	22:50:00	710.0	211.58	0.78
11/29/99	22:55:00	715.0	211.59	0.79
11/29/99	23:00:00	720.0	211.60	0.80
11/29/99	23:05:00	725.0	211.61	0.81
11/29/99	23:10:00	730.0	211.63	0.83
11/29/99	23:15:00	735.0	211.64	0.84
11/29/99	23:20:00	740.0	211.65	0.85
11/29/99	23:25:00	745.0	211.65	0.85
11/29/99	23:30:00	750.0	211.66	0.86
11/29/99	23:35:00	755.0	211.68	0.88
11/29/99	23:40:00	760.0	211.68	0.88
11/29/99	23:45:00	765.0	211.70	0.90
11/29/99	23:50:00	770.0	211.70	0.90
11/29/99	23:55:00	775.0	211.72	0.92
11/30/99	0:00:00	780.0	211.73	0.93
11/30/99	0:05:00	785.0	211.74	0.93
11/30/99	0:10:00	790.0	211.75	0.95
11/30/99	0:15:00	795.0	211.75	0.95
11/30/99	0:20:00	800.0	211.77	0.97
11/30/99	0:25:00	805.0	211.78	0.98
11/30/99	0:30:00	810.0	211.79	0.99
11/30/99	0:35:00	815.0	211.80	1.00
11/30/99	0:40:00	820.0	211.81	1.00
11/30/99	0:45:00	825.0	211.82	1.02
11/30/99	0:50:00	830.0	211.82	1.02
11/30/99	0:55:00	835.0	211.85	1.05
11/30/99	1:00:00	840.0	211.87	1.07
11/30/99	1:05:00	845.0	211.87	1.07
11/30/99	1:10:00	850.0	211.88	1.08
11/30/99	1:15:00	855.0	211.90	1.10
11/30/99	1:20:00	860.0	211.90	1.10
11/30/99	1:25:00	865.0	211.92	1.12
11/30/99	1:30:00	870.0	211.94	1.14
11/30/99	1:35:00	875.0	211.94	1.14
11/30/99	1:40:00	880.0	211.96	1.15
11/30/99	1:45:00	885.0	211.97	1.17
11/30/99	1:50:00	890.0	211.97	1.17
11/30/99	1:55:00	895.0	211.99	1.19
11/30/99	2:00:00	900.0	212.01	1.21
11/30/99	2:05:00	905.0	212.01	1.21
11/30/99	2:10:00	910.0	212.03	1.23
11/30/99	2:15:00	915.0	212.04	1.24
11/30/99	2:20:00	920.0	212.04	1.24
11/30/99	2:25:00	925.0	212.06	1.26
11/30/99	2:30:00	930.0	212.06	1.26
11/30/99	2:35:00	935.0	212.09	1.29
11/30/99	2:40:00	940.0	212.10	1.29
11/30/99	2:45:00	945.0	212.11	1.31
11/30/99	2:50:00	950.0	212.13	1.33
11/30/99	2:55:00	955.0	212.15	1.35
11/30/99	3:00:00	960.0	212.17	1.37
11/30/99	3:05:00	965.0	212.17	1.37
11/30/99	3:10:00	970.0	212.18	1.38
11/30/99	3:15:00	975.0	212.18	1.38
11/30/99	3:20:00	980.0	212.20	1.40
11/30/99	3:25:00	985.0	212.22	1.42
11/30/99	3:30:00	990.0	212.25	1.44
11/30/99	3:35:00	995.0	212.25	1.44
11/30/99	3:40:00	1000.0	212.26	1.46
11/30/99	3:45:00	1005.0	212.27	1.47
11/30/99	3:50:00	1010.0	212.28	1.48
11/30/99	3:55:00	1015.0	212.30	1.50
11/30/99	4:00:00	1020.0	212.32	1.52
11/30/99	4:05:00	1025.0	212.32	1.52
11/30/99	4:10:00	1030.0	212.33	1.53
11/30/99	4:15:00	1035.0	212.35	1.55
11/30/99	4:20:00	1040.0	212.35	1.55
11/30/99	4:25:00	1045.0	212.38	1.58
11/30/99	4:30:00	1050.0	212.39	1.59
11/30/99	4:35:00	1055.0	212.40	1.60
11/30/99	4:40:00	1060.0	212.40	1.60
11/30/99	4:45:00	1065.0	212.42	1.62
11/30/99	4:50:00	1070.0	212.42	1.62
11/30/99	4:55:00	1075.0	212.46	1.66
11/30/99	5:00:00	1080.0	212.46	1.66
11/30/99	5:05:00	1085.0	212.47	1.67
11/30/99	5:10:00	1090.0	212.49	1.69
11/30/99	5:15:00	1095.0	212.49	1.69
11/30/99	5:20:00	1100.0	212.51	1.71
11/30/99	5:25:00	1105.0	212.53	1.73
11/30/99	5:30:00	1110.0	212.54	1.74
11/30/99	5:35:00	1115.0	212.54	1.74
11/30/99	5:40:00	1120.0	212.56	1.76
11/30/99	5:45:00	1125.0	212.57	1.77
11/30/99	5:50:00	1130.0	212.59	1.79
11/30/99	5:55:00	1135.0	212.60	1.80
11/30/99	6:00:00	1140.0	212.62	1.82
11/30/99	6:05:00	1145.0	212.64	1.84
11/30/99	6:10:00	1150.0	212.64	1.84
11/30/99	6:15:00	1155.0	212.66	1.86
11/30/99	6:20:00	1160.0	212.68	1.88
11/30/99	6:25:00	1165.0	212.68	1.88
11/30/99	6:30:00	1170.0	212.69	1.89
11/30/99	6:35:00	1175.0	212.71	1.91
11/30/99	6:40:00	1180.0	212.73	1.93
11/30/99	6:45:00	1185.0	212.73	1.93
11/30/99	6:50:00	1190.0	212.75	1.95
11/30/99	6:55:00	1195.0	212.76	1.96
11/30/99	7:00:00	1200.0	212.78	1.98
11/30/99	7:05:00	1205.0	212.79	1.99
11/30/99	7:10:00	1210.0	212.80	2.00
11/30/99	7:15:00	1215.0	212.80	2.00
11/30/99	7:20:00	1220.0	212.82	2.02
11/30/99	7:25:00	1225.0	212.84	2.03
11/30/99	7:30:00	1230.0	212.84	2.03
11/30/99	7:35:00	1235.0	212.85	2.05
11/30/99	7:40:00	1240.0	212.87	2.07
11/30/99	7:45:00	1245.0	212.89	2.09
11/30/99	7:50:00	1250.0	212.91	2.10
11/30/99	7:55:00	1255.0	212.91	2.10
11/30/99	8:00:00	1260.0	212.91	2.11
11/30/99	8:05:00	1265.0	212.92	2.12
11/30/99	8:10:00	1270.0	212.94	2.14
11/30/99	8:15:00	1275.0	212.94	2.14
11/30/99	8:20:00	1280.0	212.96	2.16
11/30/99	8:25:00	1285.0	212.98	2.18
11/30/99	8:30:00	1290.0	212.98	2.18
11/30/99	8:35:00	1295.0	213.00	2.20
11/30/99	8:40:00	1300.0	213.02	2.22
11/30/99	8:45:00	1305.0	213.02	2.22
11/30/99	8:50:00	1310.0	213.04	2.24
11/30/99	8:55:00	1315.0	213.06	2.25
11/30/99	9:00:00	1320.0	213.06	2.25
11/30/99	9:05:00	1325.0	213.07	2.27

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	9:10:00	1330.0	213.09	2.29
11/30/99	9:15:00	1335.0	213.09	2.29
11/30/99	9:20:00	1340.0	213.11	2.31
11/30/99	9:25:00	1345.0	213.13	2.32
11/30/99	9:30:00	1350.0	213.13	2.32
11/30/99	9:35:00	1355.0	213.14	2.34
11/30/99	9:40:00	1360.0	213.16	2.36
11/30/99	9:45:00	1365.0	213.16	2.36
11/30/99	9:50:00	1370.0	213.18	2.38
11/30/99	9:55:00	1375.0	213.18	2.38
11/30/99	10:00:00	1380.0	213.20	2.40
11/30/99	10:05:00	1385.0	213.21	2.41
11/30/99	10:10:00	1390.0	213.23	2.43
11/30/99	10:15:00	1395.0	213.23	2.43
11/30/99	10:20:00	1400.0	213.25	2.45
11/30/99	10:25:00	1405.0	213.26	2.46
11/30/99	10:30:00	1410.0	213.28	2.47
11/30/99	10:35:00	1415.0	213.28	2.48
11/30/99	10:40:00	1420.0	213.28	2.48
11/30/99	10:45:00	1425.0	213.30	2.50
11/30/99	10:50:00	1430.0	213.32	2.52
11/30/99	10:55:00	1435.0	213.33	2.53
11/30/99	11:00:00	1440.0	213.34	2.54
11/30/99	11:05:00	1445.0	213.35	2.55
11/30/99	11:10:00	1450.0	213.35	2.55
11/30/99	11:15:00	1455.0	213.38	2.58
11/30/99	11:20:00	1460.0	213.40	2.60
11/30/99	11:25:00	1465.0	213.40	2.60
11/30/99	11:30:00	1470.0	213.42	2.62
11/30/99	11:35:00	1475.0	213.43	2.63
11/30/99	11:40:00	1480.0	213.43	2.63
11/30/99	11:45:00	1485.0	213.44	2.64
11/30/99	11:50:00	1490.0	213.45	2.65
11/30/99	11:55:00	1495.0	213.47	2.67
11/30/99	12:00:00	1500.0	213.48	2.68
11/30/99	12:05:00	1505.0	213.49	2.69
11/30/99	12:10:00	1510.0	213.50	2.70
11/30/99	12:15:00	1515.0	213.50	2.70
11/30/99	12:20:00	1520.0	213.52	2.72
11/30/99	12:25:00	1525.0	213.54	2.74
11/30/99	12:30:00	1530.0	213.54	2.74
11/30/99	12:35:00	1535.0	213.56	2.76
11/30/99	12:40:00	1540.0	213.57	2.77
11/30/99	12:45:00	1545.0	213.57	2.77
11/30/99	12:50:00	1550.0	213.59	2.79
11/30/99	12:55:00	1555.0	213.59	2.79
11/30/99	13:00:00	1560.0	213.61	2.81
11/30/99	13:05:00	1565.0	213.62	2.82
11/30/99	13:10:00	1570.0	213.63	2.83
11/30/99	13:15:00	1575.0	213.64	2.84
11/30/99	13:20:00	1580.0	213.65	2.85
11/30/99	13:25:00	1585.0	213.68	2.88
11/30/99	13:30:00	1590.0	213.68	2.88
11/30/99	13:35:00	1595.0	213.70	2.90
11/30/99	13:40:00	1600.0	213.70	2.90
11/30/99	13:45:00	1605.0	213.72	2.91
11/30/99	13:50:00	1610.0	213.72	2.91
11/30/99	13:55:00	1615.0	213.74	2.94
11/30/99	14:00:00	1620.0	213.75	2.95
11/30/99	14:05:00	1625.0	213.75	2.95
11/30/99	14:10:00	1630.0	213.76	2.96
11/30/99	14:15:00	1635.0	213.79	2.99
11/30/99	14:20:00	1640.0	213.79	2.99
11/30/99	14:25:00	1645.0	213.81	3.01
11/30/99	14:30:00	1650.0	213.82	3.02
11/30/99	14:35:00	1655.0	213.83	3.03
11/30/99	14:40:00	1660.0	213.84	3.04
11/30/99	14:45:00	1665.0	213.85	3.05
11/30/99	14:50:00	1670.0	213.87	3.06
11/30/99	14:55:00	1675.0	213.88	3.08
11/30/99	15:00:00	1680.0	213.88	3.08
11/30/99	15:05:00	1685.0	213.90	3.10
11/30/99	15:10:00	1690.0	213.92	3.12
11/30/99	15:15:00	1695.0	213.93	3.13
11/30/99	15:20:00	1700.0	213.94	3.14
11/30/99	15:25:00	1705.0	213.95	3.15
11/30/99	15:30:00	1710.0	213.96	3.16
11/30/99	15:35:00	1715.0	213.98	3.18
11/30/99	15:40:00	1720.0	213.99	3.19
11/30/99	15:45:00	1725.0	214.00	3.20
11/30/99	15:50:00	1730.0	214.02	3.22
11/30/99	15:55:00	1735.0	214.02	3.22
11/30/99	16:00:00	1740.0	214.03	3.23
11/30/99	16:05:00	1745.0	214.04	3.24
11/30/99	16:10:00	1750.0	214.06	3.26
11/30/99	16:15:00	1755.0	214.08	3.28
11/30/99	16:20:00	1760.0	214.09	3.28
11/30/99	16:25:00	1765.0	214.09	3.29
11/30/99	16:30:00	1770.0	214.10	3.30
11/30/99	16:35:00	1775.0	214.13	3.33
11/30/99	16:40:00	1780.0	214.13	3.33
11/30/99	16:45:00	1785.0	214.16	3.35
11/30/99	16:50:00	1790.0	214.17	3.37
11/30/99	16:55:00	1795.0	214.17	3.37
11/30/99	17:00:00	1800.0	214.19	3.39
11/30/99	17:05:00	1805.0	214.21	3.41
11/30/99	17:10:00	1810.0	214.22	3.42
11/30/99	17:15:00	1815.0	214.23	3.43
11/30/99	17:20:00	1820.0	214.24	3.44
11/30/99	17:25:00	1825.0	214.25	3.45
11/30/99	17:30:00	1830.0	214.26	3.46
11/30/99	17:35:00	1835.0	214.28	3.48
11/30/99	17:40:00	1840.0	214.28	3.48
11/30/99	17:45:00	1845.0	214.30	3.50
11/30/99	17:50:00	1850.0	214.31	3.51
11/30/99	17:55:00	1855.0	214.31	3.51
11/30/99	18:00:00	1860.0	214.33	3.53
11/30/99	18:05:00	1865.0	214.34	3.54
11/30/99	18:10:00	1870.0	214.35	3.55
11/30/99	18:15:00	1875.0	214.37	3.57
11/30/99	18:20:00	1880.0	214.38	3.57
11/30/99	18:25:00	1885.0	214.38	3.58
11/30/99	18:30:00	1890.0	214.38	3.58
11/30/99	18:35:00	1895.0	214.40	3.60
11/30/99	18:40:00	1900.0	214.42	3.62
11/30/99	18:45:00	1905.0	214.43	3.63
11/30/99	18:50:00	1910.0	214.44	3.64
11/30/99	18:55:00	1915.0	214.46	3.65
11/30/99	19:00:00	1920.0	214.47	3.67
11/30/99	19:05:00	1925.0	214.47	3.67
11/30/99	19:10:00	1930.0	214.49	3.69
11/30/99	19:15:00	1935.0	214.51	3.71
11/30/99	19:20:00	1940.0	214.51	3.71
11/30/99	19:25:00	1945.0	214.53	3.73
11/30/99	19:30:00	1950.0	214.55	3.75
11/30/99	19:35:00	1955.0	214.55	3.75
11/30/99	19:40:00	1960.0	214.57	3.77
11/30/99	19:45:00	1965.0	214.59	3.79
11/30/99	19:50:00	1970.0	214.59	3.79
11/30/99	19:55:00	1975.0	214.60	3.80
11/30/99	20:00:00	1980.0	214.62	3.82
11/30/99	20:05:00	1985.0	214.62	3.82
11/30/99	20:10:00	1990.0	214.64	3.84
11/30/99	20:15:00	1995.0	214.65	3.85
11/30/99	20:20:00	2000.0	214.66	3.86
11/30/99	20:25:00	2005.0	214.67	3.87
11/30/99	20:30:00	2010.0	214.68	3.88
11/30/99	20:35:00	2015.0	214.69	3.89
11/30/99	20:40:00	2020.0	214.71	3.91
11/30/99	20:45:00	2025.0	214.71	3.91

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:50:00	2030.0	214.72	3.92
11/30/99	20:55:00	2035.0	214.73	3.93
11/30/99	21:00:00	2040.0	214.75	3.94
11/30/99	21:05:00	2045.0	214.76	3.96
11/30/99	21:10:00	2050.0	214.76	3.96
11/30/99	21:15:00	2055.0	214.78	3.98
11/30/99	21:20:00	2060.0	214.79	3.99
11/30/99	21:25:00	2065.0	214.80	4.00
11/30/99	21:30:00	2070.0	214.80	4.00
11/30/99	21:35:00	2075.0	214.82	4.02
11/30/99	21:40:00	2080.0	214.83	4.03
11/30/99	21:45:00	2085.0	214.83	4.03
11/30/99	21:50:00	2090.0	214.85	4.05
11/30/99	21:55:00	2095.0	214.86	4.06
11/30/99	22:00:00	2100.0	214.87	4.07
11/30/99	22:05:00	2105.0	214.88	4.08
11/30/99	22:10:00	2110.0	214.91	4.11
11/30/99	22:15:00	2115.0	214.91	4.11
11/30/99	22:20:00	2120.0	214.92	4.12
11/30/99	22:25:00	2125.0	214.94	4.14
11/30/99	22:30:00	2130.0	214.95	4.15
11/30/99	22:35:00	2135.0	214.97	4.16
11/30/99	22:40:00	2140.0	214.97	4.17
11/30/99	22:45:00	2145.0	214.98	4.18
11/30/99	22:50:00	2150.0	214.98	4.18
11/30/99	22:55:00	2155.0	215.00	4.20
11/30/99	23:00:00	2160.0	215.00	4.20
11/30/99	23:05:00	2165.0	215.02	4.22
11/30/99	23:10:00	2170.0	215.03	4.23
11/30/99	23:15:00	2175.0	215.04	4.24
11/30/99	23:20:00	2180.0	215.04	4.24
11/30/99	23:25:00	2185.0	215.05	4.25
11/30/99	23:30:00	2190.0	215.07	4.27
11/30/99	23:35:00	2195.0	215.07	4.27
11/30/99	23:40:00	2200.0	215.09	4.29
11/30/99	23:45:00	2205.0	215.11	4.31
11/30/99	23:50:00	2210.0	215.11	4.31
11/30/99	23:55:00	2215.0	215.11	4.31
12/01/99	0:00:00	2220.0	215.12	4.32
12/01/99	0:05:00	2225.0	215.12	4.32
12/01/99	0:10:00	2230.0	215.14	4.34
12/01/99	0:15:00	2235.0	215.16	4.36
12/01/99	0:20:00	2240.0	215.16	4.36
12/01/99	0:25:00	2245.0	215.18	4.38
12/01/99	0:30:00	2250.0	215.18	4.38
12/01/99	0:35:00	2255.0	215.19	4.39
12/01/99	0:40:00	2260.0	215.20	4.40
12/01/99	0:45:00	2265.0	215.21	4.41
12/01/99	0:50:00	2270.0	215.22	4.42
12/01/99	0:55:00	2275.0	215.23	4.43
12/01/99	1:00:00	2280.0	215.25	4.45
12/01/99	1:05:00	2285.0	215.25	4.45
12/01/99	1:10:00	2290.0	215.27	4.46
12/01/99	1:15:00	2295.0	215.27	4.47
12/01/99	1:20:00	2300.0	215.29	4.49
12/01/99	1:25:00	2305.0	215.30	4.50
12/01/99	1:30:00	2310.0	215.31	4.51
12/01/99	1:35:00	2315.0	215.33	4.53
12/01/99	1:40:00	2320.0	215.33	4.53
12/01/99	1:45:00	2325.0	215.34	4.53
12/01/99	1:50:00	2330.0	215.35	4.55
12/01/99	1:55:00	2335.0	215.36	4.56
12/01/99	2:00:00	2340.0	215.36	4.56
12/01/99	2:05:00	2345.0	215.38	4.58
12/01/99	2:10:00	2350.0	215.40	4.60
12/01/99	2:15:00	2355.0	215.40	4.60
12/01/99	2:20:00	2360.0	215.41	4.61
12/01/99	2:25:00	2365.0	215.42	4.62
12/01/99	2:30:00	2370.0	215.43	4.63
12/01/99	2:35:00	2375.0	215.45	4.65
12/01/99	2:40:00	2380.0	215.46	4.66
12/01/99	2:45:00	2385.0	215.47	4.67
12/01/99	2:50:00	2390.0	215.48	4.68
12/01/99	2:55:00	2395.0	215.49	4.68
12/01/99	3:00:00	2400.0	215.50	4.70
12/01/99	3:05:00	2405.0	215.50	4.70
12/01/99	3:10:00	2410.0	215.52	4.72
12/01/99	3:15:00	2415.0	215.54	4.74
12/01/99	3:20:00	2420.0	215.54	4.74
12/01/99	3:25:00	2425.0	215.56	4.75
12/01/99	3:30:00	2430.0	215.57	4.77
12/01/99	3:35:00	2435.0	215.58	4.78
12/01/99	3:40:00	2440.0	215.59	4.79
12/01/99	3:45:00	2445.0	215.59	4.79
12/01/99	3:50:00	2450.0	215.61	4.81
12/01/99	3:55:00	2455.0	215.63	4.82
12/01/99	4:00:00	2460.0	215.63	4.83
12/01/99	4:05:00	2465.0	215.64	4.84
12/01/99	4:10:00	2470.0	215.67	4.87
12/01/99	4:15:00	2475.0	215.67	4.87
12/01/99	4:20:00	2480.0	215.69	4.89
12/01/99	4:25:00	2485.0	215.71	4.90
12/01/99	4:30:00	2490.0	215.71	4.90
12/01/99	4:35:00	2495.0	215.72	4.92
12/01/99	4:40:00	2500.0	215.72	4.92
12/01/99	4:45:00	2505.0	215.74	4.94
12/01/99	4:50:00	2510.0	215.76	4.96
12/01/99	4:55:00	2515.0	215.78	4.97
12/01/99	5:00:00	2520.0	215.78	4.97
12/01/99	5:05:00	2525.0	215.79	4.99
12/01/99	5:10:00	2530.0	215.79	4.99
12/01/99	5:15:00	2535.0	215.81	5.01
12/01/99	5:20:00	2540.0	215.81	5.01
12/01/99	5:25:00	2545.0	215.83	5.03
12/01/99	5:30:00	2550.0	215.85	5.05
12/01/99	5:35:00	2555.0	215.85	5.05
12/01/99	5:40:00	2560.0	215.85	5.05
12/01/99	5:45:00	2565.0	215.87	5.07
12/01/99	5:50:00	2570.0	215.88	5.08
12/01/99	5:55:00	2575.0	215.89	5.09
12/01/99	6:00:00	2580.0	215.90	5.10
12/01/99	6:05:00	2585.0	215.92	5.12
12/01/99	6:10:00	2590.0	215.93	5.13
12/01/99	6:15:00	2595.0	215.93	5.13
12/01/99	6:20:00	2600.0	215.95	5.15
12/01/99	6:25:00	2605.0	215.95	5.15
12/01/99	6:30:00	2610.0	215.97	5.17
12/01/99	6:35:00	2615.0	215.99	5.19
12/01/99	6:40:00	2620.0	215.99	5.19
12/01/99	6:45:00	2625.0	216.00	5.20
12/01/99	6:50:00	2630.0	216.00	5.20
12/01/99	6:55:00	2635.0	216.02	5.22
12/01/99	7:00:00	2640.0	216.02	5.22
12/01/99	7:05:00	2645.0	216.05	5.25
12/01/99	7:10:00	2650.0	216.07	5.27
12/01/99	7:15:00	2655.0	216.07	5.27
12/01/99	7:20:00	2660.0	216.07	5.27
12/01/99	7:25:00	2665.0	216.08	5.28
12/01/99	7:30:00	2670.0	216.10	5.30
12/01/99	7:35:00	2675.0	216.11	5.31
12/01/99	7:40:00	2680.0	216.12	5.32
12/01/99	7:45:00	2685.0	216.14	5.34
12/01/99	7:50:00	2690.0	216.15	5.35
12/01/99	7:55:00	2695.0	216.15	5.35
12/01/99	8:00:00	2700.0	216.17	5.37
12/01/99	8:05:00	2705.0	216.19	5.39
12/01/99	8:10:00	2710.0	216.19	5.39
12/01/99	8:15:00	2715.0	216.20	5.40
12/01/99	8:20:00	2720.0	216.21	5.41
12/01/99	8:25:00	2725.0	216.22	5.42

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:30:00	2730.0	216.22	5.42
12/01/99	8:35:00	2735.0	216.24	5.44
12/01/99	8:40:00	2740.0	216.24	5.44
12/01/99	8:45:00	2745.0	216.26	5.46
12/01/99	8:50:00	2750.0	216.26	5.46
12/01/99	8:55:00	2755.0	216.28	5.48
12/01/99	9:00:00	2760.0	216.29	5.49
12/01/99	9:05:00	2765.0	216.29	5.49
12/01/99	9:10:00	2770.0	216.31	5.51
12/01/99	9:15:00	2775.0	216.31	5.51
12/01/99	9:20:00	2780.0	216.33	5.53
12/01/99	9:25:00	2785.0	216.33	5.53
12/01/99	9:30:00	2790.0	216.34	5.54
12/01/99	9:35:00	2795.0	216.35	5.55
12/01/99	9:40:00	2800.0	216.37	5.56
12/01/99	9:45:00	2805.0	216.37	5.56
12/01/99	9:50:00	2810.0	216.38	5.58
12/01/99	9:55:00	2815.0	216.39	5.59
12/01/99	10:00:00	2820.0	216.40	5.60
12/01/99	10:05:00	2825.0	216.40	5.60
12/01/99	10:10:00	2830.0	216.43	5.63
12/01/99	10:15:00	2835.0	216.44	5.63
12/01/99	10:20:00	2840.0	216.44	5.64
12/01/99	10:25:00	2845.0	216.45	5.65
12/01/99	10:30:00	2850.0	216.46	5.66
12/01/99	10:35:00	2855.0	216.48	5.68
12/01/99	10:40:00	2860.0	216.48	5.68
12/01/99	10:45:00	2865.0	216.49	5.69
12/01/99	10:50:00	2870.0	216.50	5.70
12/01/99	10:55:00	2875.0	216.52	5.71
12/01/99	11:00:00	2880.0	216.52	5.71
12/01/99	11:05:00	2885.0	216.53	5.73
12/01/99	11:10:00	2890.0	216.54	5.74
12/01/99	11:15:00	2895.0	216.55	5.75
12/01/99	11:20:00	2900.0	216.55	5.75
12/01/99	11:25:00	2905.0	216.57	5.77
12/01/99	11:30:00	2910.0	216.57	5.77
12/01/99	11:35:00	2915.0	216.59	5.78
12/01/99	11:40:00	2920.0	216.59	5.78
12/01/99	11:45:00	2925.0	216.60	5.80
12/01/99	11:50:00	2930.0	216.61	5.81
12/01/99	11:55:00	2935.0	216.62	5.82
12/01/99	12:00:00	2940.0	216.62	5.82
12/01/99	12:05:00	2945.0	216.64	5.84
12/01/99	12:10:00	2950.0	216.64	5.84
12/01/99	12:15:00	2955.0	216.66	5.85
12/01/99	12:20:00	2960.0	216.66	5.85
12/01/99	12:25:00	2965.0	216.67	5.87
12/01/99	12:30:00	2970.0	216.68	5.88
12/01/99	12:35:00	2975.0	216.69	5.89
12/01/99	12:40:00	2980.0	216.69	5.89
12/01/99	12:45:00	2985.0	216.71	5.91
12/01/99	12:50:00	2990.0	216.72	5.92
12/01/99	12:55:00	2995.0	216.73	5.93
12/01/99	13:00:00	3000.0	216.74	5.93
12/01/99	13:05:00	3005.0	216.74	5.94
12/01/99	13:10:00	3010.0	216.74	5.94
12/01/99	13:15:00	3015.0	216.76	5.96
12/01/99	13:20:00	3020.0	216.78	5.98
12/01/99	13:25:00	3025.0	216.78	5.98
12/01/99	13:30:00	3030.0	216.81	6.00
12/01/99	13:35:00	3035.0	216.81	6.01
12/01/99	13:40:00	3040.0	216.82	6.02
12/01/99	13:45:00	3045.0	216.82	6.02
12/01/99	13:50:00	3050.0	216.84	6.04
12/01/99	13:55:00	3055.0	216.86	6.06
12/01/99	14:00:00	3060.0	216.86	6.06
12/01/99	14:05:00	3065.0	216.88	6.07
12/01/99	14:10:00	3070.0	216.88	6.07
12/01/99	14:15:00	3075.0	216.89	6.09
12/01/99	14:20:00	3080.0	216.89	6.09
12/01/99	14:25:00	3085.0	216.91	6.11
12/01/99	14:30:00	3090.0	216.92	6.12
12/01/99	14:35:00	3095.0	216.93	6.13
12/01/99	14:40:00	3100.0	216.94	6.14
12/01/99	14:45:00	3105.0	216.95	6.15
12/01/99	14:50:00	3110.0	216.96	6.16
12/01/99	14:55:00	3115.0	216.98	6.18
12/01/99	15:00:00	3120.0	216.99	6.19
12/01/99	15:05:00	3125.0	217.00	6.20
12/01/99	15:10:00	3130.0	217.00	6.20
12/01/99	15:15:00	3135.0	217.02	6.22
12/01/99	15:20:00	3140.0	217.03	6.23
12/01/99	15:25:00	3145.0	217.03	6.23
12/01/99	15:30:00	3150.0	217.05	6.25
12/01/99	15:35:00	3155.0	217.07	6.27
12/01/99	15:40:00	3160.0	217.07	6.27
12/01/99	15:45:00	3165.0	217.08	6.28
12/01/99	15:50:00	3170.0	217.10	6.30
12/01/99	15:55:00	3175.0	217.10	6.30
12/01/99	16:00:00	3180.0	217.11	6.31
12/01/99	16:05:00	3185.0	217.13	6.33
12/01/99	16:10:00	3190.0	217.14	6.34
12/01/99	16:15:00	3195.0	217.15	6.35
12/01/99	16:20:00	3200.0	217.16	6.36
12/01/99	16:25:00	3205.0	217.18	6.37
12/01/99	16:30:00	3210.0	217.18	6.37
12/01/99	16:35:00	3215.0	217.20	6.40
12/01/99	16:40:00	3220.0	217.22	6.42
12/01/99	16:45:00	3225.0	217.23	6.43
12/01/99	16:50:00	3230.0	217.25	6.44
12/01/99	16:55:00	3235.0	217.25	6.45
12/01/99	17:00:00	3240.0	217.25	6.45
12/01/99	17:05:00	3245.0	217.28	6.48
12/01/99	17:10:00	3250.0	217.29	6.49
12/01/99	17:15:00	3255.0	217.29	6.49
12/01/99	17:20:00	3260.0	217.31	6.51
12/01/99	17:25:00	3265.0	217.32	6.52
12/01/99	17:30:00	3270.0	217.34	6.54
12/01/99	17:35:00	3275.0	217.34	6.54
12/01/99	17:40:00	3280.0	217.36	6.56
12/01/99	17:45:00	3285.0	217.37	6.57
12/01/99	17:50:00	3290.0	217.38	6.58
12/01/99	17:55:00	3295.0	217.40	6.59
12/01/99	18:00:00	3300.0	217.40	6.60
12/01/99	18:05:00	3305.0	217.41	6.61
12/01/99	18:10:00	3310.0	217.41	6.61
12/01/99	18:15:00	3315.0	217.43	6.63
12/01/99	18:20:00	3320.0	217.45	6.65
12/01/99	18:25:00	3325.0	217.46	6.66
12/01/99	18:30:00	3330.0	217.47	6.66
12/01/99	18:35:00	3335.0	217.48	6.68
12/01/99	18:40:00	3340.0	217.48	6.68
12/01/99	18:45:00	3345.0	217.50	6.70
12/01/99	18:50:00	3350.0	217.51	6.71
12/01/99	18:55:00	3355.0	217.52	6.72
12/01/99	19:00:00	3360.0	217.53	6.73
12/01/99	19:05:00	3365.0	217.55	6.75
12/01/99	19:10:00	3370.0	217.55	6.75
12/01/99	19:15:00	3375.0	217.56	6.76
12/01/99	19:20:00	3380.0	217.59	6.79
12/01/99	19:25:00	3385.0	217.60	6.80
12/01/99	19:30:00	3390.0	217.62	6.81
12/01/99	19:35:00	3395.0	217.63	6.83
12/01/99	19:40:00	3400.0	217.63	6.83
12/01/99	19:45:00	3405.0	217.64	6.84
12/01/99	19:50:00	3410.0	217.65	6.85
12/01/99	19:55:00	3415.0	217.68	6.88
12/01/99	20:00:00	3420.0	217.70	6.90
12/01/99	20:05:00	3425.0	217.70	6.90

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	20:10:00	3430.0	217.71	6.91
12/01/99	20:15:00	3435.0	217.74	6.94
12/01/99	20:20:00	3440.0	217.75	6.95
12/01/99	20:25:00	3445.0	217.76	6.96
12/01/99	20:30:00	3450.0	217.77	6.97
12/01/99	20:35:00	3455.0	217.77	6.97
12/01/99	20:40:00	3460.0	217.78	6.98
12/01/99	20:45:00	3465.0	217.79	6.99
12/01/99	20:50:00	3470.0	217.81	7.01
12/01/99	20:55:00	3475.0	217.81	7.01
12/01/99	21:00:00	3480.0	217.83	7.03
12/01/99	21:05:00	3485.0	217.84	7.04
12/01/99	21:10:00	3490.0	217.84	7.04
12/01/99	21:15:00	3495.0	217.86	7.06
12/01/99	21:20:00	3500.0	217.88	7.08
12/01/99	21:25:00	3505.0	217.89	7.09
12/01/99	21:30:00	3510.0	217.90	7.10
12/01/99	21:35:00	3515.0	217.91	7.10
12/01/99	21:40:00	3520.0	217.91	7.11
12/01/99	21:45:00	3525.0	217.93	7.13
12/01/99	21:50:00	3530.0	217.93	7.13
12/01/99	21:55:00	3535.0	217.96	7.16
12/01/99	22:00:00	3540.0	217.96	7.16
12/01/99	22:05:00	3545.0	217.98	7.18
12/01/99	22:10:00	3550.0	217.99	7.18
12/01/99	22:15:00	3555.0	217.99	7.19
12/01/99	22:20:00	3560.0	218.01	7.21
12/01/99	22:25:00	3565.0	218.01	7.21
12/01/99	22:30:00	3570.0	218.03	7.23
12/01/99	22:35:00	3575.0	218.03	7.23
12/01/99	22:40:00	3580.0	218.05	7.25
12/01/99	22:45:00	3585.0	218.05	7.25
12/01/99	22:50:00	3590.0	218.06	7.26
12/01/99	22:55:00	3595.0	218.07	7.27
12/01/99	23:00:00	3600.0	218.08	7.28
12/01/99	23:05:00	3605.0	218.10	7.30
12/01/99	23:10:00	3610.0	218.10	7.30
12/01/99	23:15:00	3615.0	218.12	7.32
12/01/99	23:20:00	3620.0	218.12	7.32
12/01/99	23:25:00	3625.0	218.13	7.33
12/01/99	23:30:00	3630.0	218.15	7.35
12/01/99	23:35:00	3635.0	218.15	7.35
12/01/99	23:40:00	3640.0	218.16	7.36
12/01/99	23:45:00	3645.0	218.17	7.37
12/01/99	23:50:00	3650.0	218.18	7.38
12/01/99	23:55:00	3655.0	218.19	7.39
12/02/99	0:00:00	3660.0	218.20	7.40
12/02/99	0:05:00	3665.0	218.21	7.40
12/02/99	0:10:00	3670.0	218.22	7.42
12/02/99	0:15:00	3675.0	218.22	7.42
12/02/99	0:20:00	3680.0	218.23	7.43
12/02/99	0:25:00	3685.0	218.24	7.44
12/02/99	0:30:00	3690.0	218.26	7.46
12/02/99	0:35:00	3695.0	218.26	7.46
12/02/99	0:40:00	3700.0	218.27	7.47
12/02/99	0:45:00	3705.0	218.28	7.47
12/02/99	0:50:00	3710.0	218.29	7.49
12/02/99	0:55:00	3715.0	218.29	7.49
12/02/99	1:00:00	3720.0	218.30	7.50
12/02/99	1:05:00	3725.0	218.31	7.51
12/02/99	1:10:00	3730.0	218.34	7.54
12/02/99	1:15:00	3735.0	218.34	7.54
12/02/99	1:20:00	3740.0	218.35	7.55
12/02/99	1:25:00	3745.0	218.37	7.57
12/02/99	1:30:00	3750.0	218.37	7.57
12/02/99	1:35:00	3755.0	218.38	7.58
12/02/99	1:40:00	3760.0	218.39	7.59
12/02/99	1:45:00	3765.0	218.41	7.61
12/02/99	1:50:00	3770.0	218.41	7.61
12/02/99	1:55:00	3775.0	218.42	7.62
12/02/99	2:00:00	3780.0	218.43	7.63
12/02/99	2:05:00	3785.0	218.44	7.64
12/02/99	2:10:00	3790.0	218.45	7.65
12/02/99	2:15:00	3795.0	218.46	7.66
12/02/99	2:20:00	3800.0	218.48	7.68
12/02/99	2:25:00	3805.0	218.50	7.69
12/02/99	2:30:00	3810.0	218.50	7.69
12/02/99	2:35:00	3815.0	218.50	7.69
12/02/99	2:40:00	3820.0	218.50	7.70
12/02/99	2:45:00	3825.0	218.51	7.71
12/02/99	2:50:00	3830.0	218.53	7.73
12/02/99	2:55:00	3835.0	218.53	7.73
12/02/99	3:00:00	3840.0	218.55	7.75
12/02/99	3:05:00	3845.0	218.57	7.77
12/02/99	3:10:00	3850.0	218.57	7.77
12/02/99	3:15:00	3855.0	218.57	7.77
12/02/99	3:20:00	3860.0	218.58	7.78
12/02/99	3:25:00	3865.0	218.59	7.79
12/02/99	3:30:00	3870.0	218.60	7.80
12/02/99	3:35:00	3875.0	218.60	7.80
12/02/99	3:40:00	3880.0	218.62	7.82
12/02/99	3:45:00	3885.0	218.63	7.83
12/02/99	3:50:00	3890.0	218.64	7.84
12/02/99	3:55:00	3895.0	218.64	7.84
12/02/99	4:00:00	3900.0	218.65	7.85
12/02/99	4:05:00	3905.0	218.67	7.87
12/02/99	4:10:00	3910.0	218.67	7.87
12/02/99	4:15:00	3915.0	218.69	7.89
12/02/99	4:20:00	3920.0	218.69	7.89
12/02/99	4:25:00	3925.0	218.72	7.91
12/02/99	4:30:00	3930.0	218.72	7.91
12/02/99	4:35:00	3935.0	218.73	7.93
12/02/99	4:40:00	3940.0	218.73	7.93
12/02/99	4:45:00	3945.0	218.75	7.95
12/02/99	4:50:00	3950.0	218.77	7.97
12/02/99	4:55:00	3955.0	218.78	7.98
12/02/99	5:00:00	3960.0	218.79	7.99
12/02/99	5:05:00	3965.0	218.79	7.99
12/02/99	5:10:00	3970.0	218.80	8.00
12/02/99	5:15:00	3975.0	218.80	8.00
12/02/99	5:20:00	3980.0	218.82	8.02
12/02/99	5:25:00	3985.0	218.82	8.02
12/02/99	5:30:00	3990.0	218.84	8.04
12/02/99	5:35:00	3995.0	218.86	8.06
12/02/99	5:40:00	4000.0	218.86	8.06
12/02/99	5:45:00	4005.0	218.86	8.06
12/02/99	5:50:00	4010.0	218.87	8.07
12/02/99	5:55:00	4015.0	218.89	8.09
12/02/99	6:00:00	4020.0	218.89	8.09
12/02/99	6:05:00	4025.0	218.91	8.11
12/02/99	6:10:00	4030.0	218.91	8.11
12/02/99	6:15:00	4035.0	218.93	8.13
12/02/99	6:20:00	4040.0	218.93	8.13
12/02/99	6:25:00	4045.0	218.94	8.14
12/02/99	6:30:00	4050.0	218.95	8.15
12/02/99	6:35:00	4055.0	218.96	8.16
12/02/99	6:40:00	4060.0	218.96	8.16
12/02/99	6:45:00	4065.0	218.98	8.18
12/02/99	6:50:00	4070.0	219.00	8.20
12/02/99	6:55:00	4075.0	219.00	8.20
12/02/99	7:00:00	4080.0	219.01	8.21
12/02/99	7:05:00	4085.0	219.02	8.22
12/02/99	7:10:00	4090.0	219.03	8.23
12/02/99	7:15:00	4095.0	219.03	8.23
12/02/99	7:20:00	4100.0	219.05	8.25
12/02/99	7:25:00	4105.0	219.05	8.25
12/02/99	7:30:00	4110.0	219.07	8.27
12/02/99	7:35:00	4115.0	219.09	8.29
12/02/99	7:40:00	4120.0	219.09	8.29
12/02/99	7:45:00	4125.0	219.11	8.31

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:50:00	4130.0	219.12	8.32
12/02/99	7:55:00	4135.0	219.13	8.33
12/02/99	8:00:00	4140.0	219.13	8.33
12/02/99	8:05:00	4145.0	219.15	8.35
12/02/99	8:10:00	4150.0	219.16	8.36
12/02/99	8:15:00	4155.0	219.16	8.36
12/02/99	8:20:00	4160.0	219.18	8.38
12/02/99	8:25:00	4165.0	219.18	8.38
12/02/99	8:30:00	4170.0	219.20	8.40
12/02/99	8:35:00	4175.0	219.20	8.40
12/02/99	8:40:00	4180.0	219.21	8.41
12/02/99	8:45:00	4185.0	219.22	8.42
12/02/99	8:50:00	4190.0	219.24	8.43
12/02/99	8:55:00	4195.0	219.24	8.43
12/02/99	9:00:00	4200.0	219.25	8.45
12/02/99	9:05:00	4205.0	219.25	8.45
12/02/99	9:10:00	4210.0	219.27	8.47
12/02/99	9:15:00	4215.0	219.27	8.47
12/02/99	9:20:00	4220.0	219.27	8.47
12/02/99	9:25:00	4225.0	219.29	8.49
12/02/99	9:30:00	4230.0	219.31	8.50
12/02/99	9:35:00	4235.0	219.31	8.50
12/02/99	9:40:00	4240.0	219.32	8.52
12/02/99	9:45:00	4245.0	219.32	8.52
12/02/99	9:50:00	4250.0	219.33	8.53
12/02/99	9:55:00	4255.0	219.34	8.54
12/02/99	10:00:00	4260.0	219.34	8.54
12/02/99	10:05:00	4265.0	219.35	8.55
12/02/99	10:10:00	4270.0	219.37	8.57
12/02/99	10:15:00	4275.0	219.38	8.58
12/02/99	10:20:00	4280.0	219.38	8.58
12/02/99	10:25:00	4285.0	219.39	8.59
12/02/99	10:30:00	4290.0	219.39	8.59
12/02/99	10:35:00	4295.0	219.40	8.60
12/02/99	10:40:00	4300.0	219.41	8.61
12/02/99	10:45:00	4305.0	219.42	8.62
12/02/99	10:50:00	4310.0	219.43	8.63
12/02/99	10:55:00	4315.0	219.45	8.65
12/02/99	11:00:00	4320.0	219.45	8.65
12/02/99	11:05:00	4325.0	219.45	8.65
12/02/99	11:10:00	4330.0	219.46	8.65
12/02/99	11:15:00	4335.0	219.48	8.68
12/02/99	11:20:00	4340.0	219.49	8.69
12/02/99	11:25:00	4345.0	219.49	8.69
12/02/99	11:30:00	4350.0	219.49	8.69
12/02/99	11:35:00	4355.0	219.59	8.79
12/02/99	11:40:00	4360.0	219.60	8.80
12/02/99	11:45:00	4365.0	219.61	8.81
12/02/99	11:50:00	4370.0	219.61	8.81
12/02/99	11:55:00	4375.0	219.63	8.83
12/02/99	12:00:00	4380.0	219.63	8.83
12/02/99	12:05:00	4385.0	219.65	8.85
12/02/99	12:10:00	4390.0	219.65	8.85
12/02/99	12:15:00	4395.0	219.65	8.85
12/02/99	12:20:00	4400.0	219.66	8.86
12/02/99	12:25:00	4405.0	219.67	8.86
12/02/99	12:30:00	4410.0	219.67	8.87
12/02/99	12:35:00	4415.0	219.69	8.89
12/02/99	12:40:00	4420.0	219.69	8.89
12/02/99	12:45:00	4425.0	219.71	8.91
12/02/99	12:50:00	4430.0	219.73	8.93
12/02/99	12:55:00	4435.0	219.73	8.93
12/02/99	13:00:00	4440.0	219.73	8.93
12/02/99	13:05:00	4445.0	219.73	8.93
12/02/99	13:10:00	4450.0	219.74	8.94
12/02/99	13:15:00	4455.0	219.75	8.95
12/02/99	13:20:00	4460.0	219.76	8.96
12/02/99	13:25:00	4465.0	219.76	8.96
12/02/99	13:30:00	4470.0	219.78	8.98
12/02/99	13:35:00	4475.0	219.79	8.99
12/02/99	13:40:00	4480.0	219.80	9.00
12/02/99	13:45:00	4485.0	219.80	9.00
12/02/99	13:50:00	4490.0	219.80	9.00
12/02/99	13:55:00	4495.0	219.81	9.01
12/02/99	14:00:00	4500.0	219.82	9.02
12/02/99	14:05:00	4505.0	219.83	9.03
12/02/99	14:10:00	4510.0	219.84	9.04
12/02/99	14:15:00	4515.0	219.85	9.05
12/02/99	14:20:00	4520.0	219.86	9.06
12/02/99	14:25:00	4525.0	219.87	9.07
12/02/99	14:30:00	4530.0	219.87	9.07
12/02/99	14:35:00	4535.0	219.89	9.08
12/02/99	14:40:00	4540.0	219.89	9.09
12/02/99	14:45:00	4545.0	219.90	9.10
12/02/99	14:50:00	4550.0	219.90	9.10
12/02/99	14:55:00	4555.0	219.92	9.12
12/02/99	15:00:00	4560.0	219.93	9.13
12/02/99	15:05:00	4565.0	219.94	9.14
12/02/99	15:10:00	4570.0	219.94	9.14
12/02/99	15:15:00	4575.0	219.95	9.15
12/02/99	15:20:00	4580.0	219.96	9.15
12/02/99	15:25:00	4585.0	219.97	9.17
12/02/99	15:30:00	4590.0	219.98	9.18
12/02/99	15:35:00	4595.0	219.99	9.19
12/02/99	15:40:00	4600.0	219.99	9.19
12/02/99	15:45:00	4605.0	220.01	9.21
12/02/99	15:50:00	4610.0	220.03	9.22
12/02/99	15:55:00	4615.0	220.03	9.22
12/02/99	16:00:00	4620.0	220.04	9.24
12/02/99	16:05:00	4625.0	220.04	9.24
12/02/99	16:10:00	4630.0	220.07	9.27
12/02/99	16:15:00	4635.0	220.07	9.27
12/02/99	16:20:00	4640.0	220.09	9.29
12/02/99	16:25:00	4645.0	220.10	9.30
12/02/99	16:30:00	4650.0	220.11	9.30
12/02/99	16:35:00	4655.0	220.11	9.31
12/02/99	16:40:00	4660.0	220.12	9.32
12/02/99	16:45:00	4665.0	220.14	9.34
12/02/99	16:50:00	4670.0	220.14	9.34
12/02/99	16:55:00	4675.0	220.16	9.36
12/02/99	17:00:00	4680.0	220.18	9.37
12/02/99	17:05:00	4685.0	220.18	9.37
12/02/99	17:10:00	4690.0	220.18	9.38
12/02/99	17:15:00	4695.0	220.19	9.39
12/02/99	17:20:00	4700.0	220.21	9.41
12/02/99	17:25:00	4705.0	220.21	9.41
12/02/99	17:30:00	4710.0	220.23	9.43
12/02/99	17:35:00	4715.0	220.25	9.45
12/02/99	17:40:00	4720.0	220.25	9.45
12/02/99	17:45:00	4725.0	220.26	9.46
12/02/99	17:50:00	4730.0	220.26	9.46
12/02/99	17:55:00	4735.0	220.28	9.48
12/02/99	18:00:00	4740.0	220.28	9.48
12/02/99	18:05:00	4745.0	220.29	9.49
12/02/99	18:10:00	4750.0	220.30	9.50
12/02/99	18:15:00	4755.0	220.32	9.52
12/02/99	18:20:00	4760.0	220.32	9.52
12/02/99	18:25:00	4765.0	220.33	9.53
12/02/99	18:30:00	4770.0	220.35	9.55
12/02/99	18:35:00	4775.0	220.36	9.56
12/02/99	18:40:00	4780.0	220.37	9.57
12/02/99	18:45:00	4785.0	220.38	9.58
12/02/99	18:50:00	4790.0	220.39	9.59
12/02/99	18:55:00	4795.0	220.40	9.59
12/02/99	19:00:00	4800.0	220.40	9.60
12/02/99	19:05:00	4805.0	220.41	9.61
12/02/99	19:10:00	4810.0	220.42	9.62
12/02/99	19:15:00	4815.0	220.43	9.63
12/02/99	19:20:00	4820.0	220.46	9.66
12/02/99	19:25:00	4825.0	220.47	9.67

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	19:30:00	4830.0	220.47	9.67
12/02/99	19:35:00	4835.0	220.48	9.68
12/02/99	19:40:00	4840.0	220.49	9.69
12/02/99	19:45:00	4845.0	220.50	9.70
12/02/99	19:50:00	4850.0	220.51	9.71
12/02/99	19:55:00	4855.0	220.52	9.72
12/02/99	20:00:00	4860.0	220.54	9.74
12/02/99	20:05:00	4865.0	220.54	9.74
12/02/99	20:10:00	4870.0	220.54	9.74
12/02/99	20:15:00	4875.0	220.55	9.75
12/02/99	20:20:00	4880.0	220.56	9.76
12/02/99	20:25:00	4885.0	220.57	9.77
12/02/99	20:30:00	4890.0	220.59	9.79
12/02/99	20:35:00	4895.0	220.59	9.79
12/02/99	20:40:00	4900.0	220.59	9.79
12/02/99	20:45:00	4905.0	220.61	9.81
12/02/99	20:50:00	4910.0	220.62	9.82
12/02/99	20:55:00	4915.0	220.62	9.82
12/02/99	21:00:00	4920.0	220.63	9.83
12/02/99	21:05:00	4925.0	220.64	9.84
12/02/99	21:10:00	4930.0	220.66	9.86
12/02/99	21:15:00	4935.0	220.66	9.86
12/02/99	21:20:00	4940.0	220.66	9.86
12/02/99	21:25:00	4945.0	220.66	9.86
12/02/99	21:30:00	4950.0	220.69	9.89
12/02/99	21:35:00	4955.0	220.69	9.89
12/02/99	21:40:00	4960.0	220.71	9.91
12/02/99	21:45:00	4965.0	220.73	9.93
12/02/99	21:50:00	4970.0	220.73	9.93
12/02/99	21:55:00	4975.0	220.73	9.93
12/02/99	22:00:00	4980.0	220.74	9.94
12/02/99	22:05:00	4985.0	220.76	9.96
12/02/99	22:10:00	4990.0	220.77	9.96
12/02/99	22:15:00	4995.0	220.77	9.96
12/02/99	22:20:00	5000.0	220.77	9.97
12/02/99	22:25:00	5005.0	220.78	9.98
12/02/99	22:30:00	5010.0	220.78	9.98
12/02/99	22:35:00	5015.0	220.80	10.00
12/02/99	22:40:00	5020.0	220.80	10.00
12/02/99	22:45:00	5025.0	220.83	10.03
12/02/99	22:50:00	5030.0	220.84	10.04
12/02/99	22:55:00	5035.0	220.84	10.04
12/02/99	23:00:00	5040.0	220.84	10.04
12/02/99	23:05:00	5045.0	220.86	10.06
12/02/99	23:10:00	5050.0	220.87	10.07
12/02/99	23:15:00	5055.0	220.88	10.08
12/02/99	23:20:00	5060.0	220.88	10.08
12/02/99	23:25:00	5065.0	220.90	10.10
12/02/99	23:30:00	5070.0	220.90	10.10
12/02/99	23:35:00	5075.0	220.92	10.12
12/02/99	23:40:00	5080.0	220.92	10.12
12/02/99	23:45:00	5085.0	220.93	10.13
12/02/99	23:50:00	5090.0	220.94	10.14
12/02/99	23:55:00	5095.0	220.95	10.15
12/03/99	0:00:00	5100.0	220.95	10.15
12/03/99	0:05:00	5105.0	220.95	10.15
12/03/99	0:10:00	5110.0	220.97	10.17
12/03/99	0:15:00	5115.0	220.97	10.17
12/03/99	0:20:00	5120.0	220.99	10.19
12/03/99	0:25:00	5125.0	220.99	10.19
12/03/99	0:30:00	5130.0	221.00	10.20
12/03/99	0:35:00	5135.0	221.00	10.20
12/03/99	0:40:00	5140.0	221.02	10.22
12/03/99	0:45:00	5145.0	221.02	10.22
12/03/99	0:50:00	5150.0	221.02	10.22
12/03/99	0:55:00	5155.0	221.04	10.24
12/03/99	1:00:00	5160.0	221.04	10.24
12/03/99	1:05:00	5165.0	221.06	10.26
12/03/99	1:10:00	5170.0	221.06	10.26
12/03/99	1:15:00	5175.0	221.06	10.26
12/03/99	1:20:00	5180.0	221.07	10.27
12/03/99	1:25:00	5185.0	221.08	10.28
12/03/99	1:30:00	5190.0	221.09	10.29
12/03/99	1:35:00	5195.0	221.09	10.29
12/03/99	1:40:00	5200.0	221.11	10.31
12/03/99	1:45:00	5205.0	221.11	10.31
12/03/99	1:50:00	5210.0	221.13	10.33
12/03/99	1:55:00	5215.0	221.14	10.34
12/03/99	2:00:00	5220.0	221.14	10.34
12/03/99	2:05:00	5225.0	221.14	10.34
12/03/99	2:10:00	5230.0	221.15	10.35
12/03/99	2:15:00	5235.0	221.16	10.36
12/03/99	2:20:00	5240.0	221.18	10.38
12/03/99	2:25:00	5245.0	221.18	10.38
12/03/99	2:30:00	5250.0	221.19	10.39
12/03/99	2:35:00	5255.0	221.21	10.41
12/03/99	2:40:00	5260.0	221.22	10.42
12/03/99	2:45:00	5265.0	221.22	10.42
12/03/99	2:50:00	5270.0	221.23	10.43
12/03/99	2:55:00	5275.0	221.24	10.44
12/03/99	3:00:00	5280.0	221.26	10.46
12/03/99	3:05:00	5285.0	221.26	10.46
12/03/99	3:10:00	5290.0	221.28	10.48
12/03/99	3:15:00	5295.0	221.28	10.48
12/03/99	3:20:00	5300.0	221.29	10.49
12/03/99	3:25:00	5305.0	221.29	10.49
12/03/99	3:30:00	5310.0	221.29	10.49
12/03/99	3:35:00	5315.0	221.31	10.51
12/03/99	3:40:00	5320.0	221.33	10.53
12/03/99	3:45:00	5325.0	221.33	10.53
12/03/99	3:50:00	5330.0	221.35	10.55
12/03/99	3:55:00	5335.0	221.35	10.55
12/03/99	4:00:00	5340.0	221.36	10.56
12/03/99	4:05:00	5345.0	221.36	10.56
12/03/99	4:10:00	5350.0	221.38	10.58
12/03/99	4:15:00	5355.0	221.39	10.59
12/03/99	4:20:00	5360.0	221.40	10.60
12/03/99	4:25:00	5365.0	221.40	10.60
12/03/99	4:30:00	5370.0	221.42	10.62
12/03/99	4:35:00	5375.0	221.43	10.63
12/03/99	4:40:00	5380.0	221.43	10.63
12/03/99	4:45:00	5385.0	221.43	10.63
12/03/99	4:50:00	5390.0	221.45	10.65
12/03/99	4:55:00	5395.0	221.46	10.66
12/03/99	5:00:00	5400.0	221.47	10.67
12/03/99	5:05:00	5405.0	221.47	10.67
12/03/99	5:10:00	5410.0	221.49	10.69
12/03/99	5:15:00	5415.0	221.50	10.70
12/03/99	5:20:00	5420.0	221.50	10.70
12/03/99	5:25:00	5425.0	221.51	10.71
12/03/99	5:30:00	5430.0	221.52	10.72
12/03/99	5:35:00	5435.0	221.54	10.74
12/03/99	5:40:00	5440.0	221.54	10.74
12/03/99	5:45:00	5445.0	221.56	10.76
12/03/99	5:50:00	5450.0	221.57	10.77
12/03/99	5:55:00	5455.0	221.58	10.78
12/03/99	6:00:00	5460.0	221.58	10.78
12/03/99	6:05:00	5465.0	221.60	10.80
12/03/99	6:10:00	5470.0	221.62	10.82
12/03/99	6:15:00	5475.0	221.63	10.83
12/03/99	6:20:00	5480.0	221.63	10.83
12/03/99	6:25:00	5485.0	221.64	10.84
12/03/99	6:30:00	5490.0	221.65	10.85
12/03/99	6:35:00	5495.0	221.65	10.85
12/03/99	6:40:00	5500.0	221.68	10.88
12/03/99	6:45:00	5505.0	221.68	10.88
12/03/99	6:50:00	5510.0	221.69	10.89
12/03/99	6:55:00	5515.0	221.70	10.90
12/03/99	7:00:00	5520.0	221.71	10.91
12/03/99	7:05:00	5525.0	221.72	10.92

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	7:10:00	5530.0	221.72	10.92
12/03/99	7:15:00	5535.0	221.74	10.94
12/03/99	7:20:00	5540.0	221.74	10.94
12/03/99	7:25:00	5545.0	221.75	10.95
12/03/99	7:30:00	5550.0	221.76	10.96
12/03/99	7:35:00	5555.0	221.78	10.98
12/03/99	7:40:00	5560.0	221.79	10.99
12/03/99	7:45:00	5565.0	221.80	11.00
12/03/99	7:50:00	5570.0	221.80	11.00
12/03/99	7:55:00	5575.0	221.81	11.01
12/03/99	8:00:00	5580.0	221.81	11.01
12/03/99	8:05:00	5585.0	221.82	11.02
12/03/99	8:10:00	5590.0	221.84	11.04
12/03/99	8:15:00	5595.0	221.85	11.05
12/03/99	8:20:00	5600.0	221.86	11.06
12/03/99	8:25:00	5605.0	221.87	11.07
12/03/99	8:30:00	5610.0	221.87	11.07
12/03/99	8:35:00	5615.0	221.88	11.08
12/03/99	8:40:00	5620.0	221.89	11.09
12/03/99	8:45:00	5625.0	221.90	11.10
12/03/99	8:50:00	5630.0	221.91	11.11
12/03/99	8:55:00	5635.0	221.92	11.12
12/03/99	9:00:00	5640.0	221.93	11.13
12/03/99	9:05:00	5645.0	221.94	11.14
12/03/99	9:10:00	5650.0	221.95	11.15
12/03/99	9:15:00	5655.0	221.95	11.15
12/03/99	9:20:00	5660.0	221.96	11.16
12/03/99	9:25:00	5665.0	221.99	11.19
12/03/99	9:30:00	5670.0	222.00	11.20
12/03/99	9:35:00	5675.0	222.01	11.21
12/03/99	9:40:00	5680.0	222.02	11.22
12/03/99	9:45:00	5685.0	222.02	11.22
12/03/99	9:50:00	5690.0	222.03	11.23
12/03/99	9:55:00	5695.0	222.03	11.23
12/03/99	10:00:00	5700.0	222.05	11.25
12/03/99	10:05:00	5705.0	222.06	11.26
12/03/99	10:10:00	5710.0	222.07	11.27
12/03/99	10:15:00	5715.0	222.08	11.28
12/03/99	10:20:00	5720.0	222.09	11.29
12/03/99	10:25:00	5725.0	222.09	11.29
12/03/99	10:30:00	5730.0	222.10	11.30
12/03/99	10:35:00	5735.0	222.11	11.31
12/03/99	10:40:00	5740.0	222.12	11.32
12/03/99	10:45:00	5745.0	222.13	11.33
12/03/99	10:50:00	5750.0	222.14	11.34
12/03/99	10:55:00	5755.0	222.15	11.35
12/03/99	11:00:00	5760.0	222.16	11.36
12/03/99	11:05:00	5765.0	222.17	11.37
12/03/99	11:10:00	5770.0	222.17	11.37
12/03/99	11:15:00	5775.0	222.17	11.37
12/03/99	11:20:00	5780.0	222.18	11.38
12/03/99	11:25:00	5785.0	222.19	11.39
12/03/99	11:30:00	5790.0	222.19	11.39
12/03/99	11:35:00	5795.0	222.21	11.41
12/03/99	11:40:00	5800.0	222.21	11.41
12/03/99	11:45:00	5805.0	222.23	11.43
12/03/99	11:50:00	5810.0	222.23	11.43
12/03/99	11:55:00	5815.0	222.24	11.44
12/03/99	12:00:00	5820.0	222.24	11.44
12/03/99	12:05:00	5825.0	222.24	11.44
12/03/99	12:10:00	5830.0	222.25	11.45
12/03/99	12:15:00	5835.0	222.26	11.46
12/03/99	12:20:00	5840.0	222.27	11.47
12/03/99	12:25:00	5845.0	222.28	11.48
12/03/99	12:30:00	5850.0	222.29	11.49
12/03/99	12:35:00	5855.0	222.30	11.50
12/03/99	12:40:00	5860.0	222.31	11.51
12/03/99	12:45:00	5865.0	222.31	11.51
12/03/99	12:50:00	5870.0	222.31	11.51
12/03/99	12:55:00	5875.0	222.32	11.52
12/03/99	13:00:00	5880.0	222.33	11.53
12/03/99	13:05:00	5885.0	222.33	11.53
12/03/99	13:10:00	5890.0	222.36	11.56
12/03/99	13:15:00	5895.0	222.36	11.56
12/03/99	13:20:00	5900.0	222.38	11.58
12/03/99	13:25:00	5905.0	222.39	11.59
12/03/99	13:30:00	5910.0	222.39	11.59
12/03/99	13:35:00	5915.0	222.40	11.60
12/03/99	13:40:00	5920.0	222.40	11.60
12/03/99	13:45:00	5925.0	222.41	11.61
12/03/99	13:50:00	5930.0	222.42	11.62
12/03/99	13:55:00	5935.0	222.43	11.63
12/03/99	14:00:00	5940.0	222.43	11.63
12/03/99	14:05:00	5945.0	222.45	11.65
12/03/99	14:10:00	5950.0	222.45	11.65
12/03/99	14:15:00	5955.0	222.46	11.66
12/03/99	14:20:00	5960.0	222.47	11.67
12/03/99	14:25:00	5965.0	222.47	11.67
12/03/99	14:30:00	5970.0	222.48	11.68
12/03/99	14:35:00	5975.0	222.48	11.68
12/03/99	14:40:00	5980.0	222.50	11.70
12/03/99	14:45:00	5985.0	222.50	11.70
12/03/99	14:50:00	5990.0	222.52	11.72
12/03/99	14:55:00	5995.0	222.52	11.72
12/03/99	15:00:00	6000.0	222.53	11.73
12/03/99	15:05:00	6005.0	222.53	11.73
12/03/99	15:10:00	6010.0	222.53	11.73
12/03/99	15:15:00	6015.0	222.55	11.75
12/03/99	15:20:00	6020.0	222.55	11.75
12/03/99	15:25:00	6025.0	222.55	11.75
12/03/99	15:30:00	6030.0	222.56	11.76
12/03/99	15:35:00	6035.0	222.57	11.77
12/03/99	15:40:00	6040.0	222.58	11.78
12/03/99	15:45:00	6045.0	222.59	11.79
12/03/99	15:50:00	6050.0	222.59	11.79
12/04/99	7:50:00	7010.0	222.49	11.69
12/04/99	7:55:00	7015.0	222.49	11.69
12/04/99	8:00:00	7020.0	222.49	11.69
12/04/99	8:05:00	7025.0	222.47	11.67
12/04/99	8:10:00	7030.0	222.47	11.67
12/04/99	8:15:00	7035.0	222.47	11.67
12/04/99	8:20:00	7040.0	222.47	11.67
12/04/99	8:25:00	7045.0	222.45	11.65
12/04/99	8:30:00	7050.0	222.45	11.65
12/04/99	8:35:00	7055.0	222.45	11.65
12/04/99	8:40:00	7060.0	222.44	11.64
12/04/99	8:45:00	7065.0	222.45	11.65
12/04/99	8:50:00	7070.0	222.44	11.64
12/04/99	8:55:00	7075.0	222.44	11.64
12/04/99	9:00:00	7080.0	222.42	11.62
12/04/99	9:05:00	7085.0	222.42	11.62
12/04/99	9:10:00	7090.0	222.42	11.62
12/04/99	9:15:00	7095.0	222.40	11.60
12/04/99	9:20:00	7100.0	222.40	11.60
12/04/99	9:25:00	7105.0	222.40	11.60
12/04/99	9:30:00	7110.0	222.39	11.59
12/04/99	9:35:00	7115.0	222.38	11.58
12/04/99	9:40:00	7120.0	222.38	11.58
12/04/99	9:45:00	7125.0	222.37	11.57
12/04/99	9:50:00	7130.0	222.37	11.57
12/04/99	9:55:00	7135.0	222.37	11.57
12/04/99	10:00:00	7140.0	222.37	11.57
12/04/99	10:05:00	7145.0	222.37	11.57
12/04/99	10:10:00	7150.0	222.35	11.55
12/04/99	10:15:00	7155.0	222.35	11.55
12/04/99	10:20:00	7160.0	222.33	11.53
12/04/99	10:25:00	7165.0	222.33	11.53
12/04/99	10:30:00	7170.0	222.33	11.53
12/04/99	10:35:00	7175.0	222.31	11.51
12/04/99	10:40:00	7180.0	222.31	11.51

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	10:45:00	7185.0	222.30	11.50
12/04/99	10:50:00	7190.0	222.30	11.50
12/04/99	10:55:00	7195.0	222.30	11.50
12/04/99	11:00:00	7200.0	222.30	11.50
12/04/99	11:05:00	7205.0	222.28	11.48
12/04/99	11:10:00	7210.0	222.28	11.48
12/04/99	11:15:00	7215.0	222.26	11.46
12/04/99	11:20:00	7220.0	222.26	11.46
12/04/99	11:25:00	7225.0	222.25	11.45
12/04/99	11:30:00	7230.0	222.24	11.44
12/04/99	11:35:00	7235.0	222.24	11.44
12/04/99	11:40:00	7240.0	222.23	11.43
12/04/99	11:45:00	7245.0	222.23	11.43
12/04/99	11:50:00	7250.0	222.22	11.42
12/04/99	11:55:00	7255.0	222.21	11.41
12/04/99	12:00:00	7260.0	222.20	11.40
12/04/99	12:05:00	7265.0	222.20	11.40
12/04/99	12:10:00	7270.0	222.19	11.39
12/04/99	12:15:00	7275.0	222.19	11.39
12/04/99	12:20:00	7280.0	222.18	11.38
12/04/99	12:25:00	7285.0	222.16	11.36
12/04/99	12:30:00	7290.0	222.15	11.35
12/04/99	12:35:00	7295.0	222.15	11.35
12/04/99	12:40:00	7300.0	222.15	11.35
12/04/99	12:45:00	7305.0	222.13	11.33
12/04/99	12:50:00	7310.0	222.13	11.33
12/04/99	12:55:00	7315.0	222.11	11.31
12/04/99	13:00:00	7320.0	222.11	11.31
12/04/99	13:05:00	7325.0	222.10	11.30
12/04/99	13:10:00	7330.0	222.09	11.29
12/04/99	13:15:00	7335.0	222.08	11.28
12/04/99	13:20:00	7340.0	222.08	11.28
12/04/99	13:25:00	7345.0	222.08	11.28
12/04/99	13:30:00	7350.0	222.08	11.28
12/04/99	13:35:00	7355.0	222.06	11.26
12/04/99	13:40:00	7360.0	222.06	11.26
12/04/99	13:45:00	7365.0	222.04	11.24
12/04/99	13:50:00	7370.0	222.04	11.24
12/04/99	13:55:00	7375.0	222.04	11.24
12/04/99	14:00:00	7380.0	222.02	11.22
12/04/99	14:05:00	7385.0	222.02	11.22
12/04/99	14:10:00	7390.0	222.01	11.21
12/04/99	14:15:00	7395.0	222.01	11.21
12/04/99	14:20:00	7400.0	222.01	11.21
12/04/99	14:25:00	7405.0	222.00	11.20
12/04/99	14:30:00	7410.0	221.99	11.19
12/04/99	14:35:00	7415.0	221.97	11.17
12/04/99	14:40:00	7420.0	221.97	11.17
12/04/99	14:45:00	7425.0	221.97	11.17
12/04/99	14:50:00	7430.0	221.96	11.16
12/04/99	14:55:00	7435.0	221.95	11.15
12/04/99	15:00:00	7440.0	221.95	11.15
12/04/99	15:05:00	7445.0	221.94	11.14
12/04/99	15:10:00	7450.0	221.93	11.13
12/04/99	15:15:00	7455.0	221.93	11.13
12/04/99	15:20:00	7460.0	221.92	11.12
12/04/99	15:25:00	7465.0	221.92	11.12
12/04/99	15:30:00	7470.0	221.91	11.11
12/04/99	15:35:00	7475.0	221.90	11.10
12/04/99	15:40:00	7480.0	221.90	11.10
12/04/99	15:45:00	7485.0	221.88	11.08
12/04/99	15:50:00	7490.0	221.88	11.08
12/04/99	15:55:00	7495.0	221.88	11.08
12/04/99	16:00:00	7500.0	221.87	11.07
12/04/99	16:05:00	7505.0	221.86	11.06
12/04/99	16:10:00	7510.0	221.86	11.06
12/04/99	16:15:00	7515.0	221.85	11.05
12/04/99	16:20:00	7520.0	221.85	11.05
12/04/99	16:25:00	7525.0	221.84	11.04
12/04/99	16:30:00	7530.0	221.83	11.03
12/04/99	16:35:00	7535.0	221.83	11.03
12/04/99	16:40:00	7540.0	221.83	11.03
12/04/99	16:45:00	7545.0	221.81	11.01
12/04/99	16:50:00	7550.0	221.81	11.01
12/04/99	16:55:00	7555.0	221.81	11.01
12/04/99	17:00:00	7560.0	221.79	10.99
12/04/99	17:05:00	7565.0	221.79	10.99
12/04/99	17:10:00	7570.0	221.77	10.97
12/04/99	17:15:00	7575.0	221.77	10.97
12/04/99	17:20:00	7580.0	221.77	10.97
12/04/99	17:25:00	7585.0	221.77	10.97
12/04/99	17:30:00	7590.0	221.75	10.95
12/04/99	17:35:00	7595.0	221.75	10.95
12/04/99	17:40:00	7600.0	221.75	10.95
12/04/99	17:45:00	7605.0	221.73	10.93
12/04/99	17:50:00	7610.0	221.73	10.93
12/04/99	17:55:00	7615.0	221.73	10.93
12/04/99	18:00:00	7620.0	221.73	10.93
12/04/99	18:05:00	7625.0	221.71	10.91
12/04/99	18:10:00	7630.0	221.71	10.91
12/04/99	18:15:00	7635.0	221.70	10.90
12/04/99	18:20:00	7640.0	221.70	10.90
12/04/99	18:25:00	7645.0	221.70	10.90
12/04/99	18:30:00	7650.0	221.70	10.90
12/04/99	18:35:00	7655.0	221.68	10.88
12/04/99	18:40:00	7660.0	221.68	10.88
12/04/99	18:45:00	7665.0	221.68	10.88
12/04/99	18:50:00	7670.0	221.66	10.86
12/04/99	18:55:00	7675.0	221.66	10.86
12/04/99	19:00:00	7680.0	221.66	10.86
12/04/99	19:05:00	7685.0	221.65	10.85
12/04/99	19:10:00	7690.0	221.64	10.84
12/04/99	19:15:00	7695.0	221.64	10.84
12/04/99	19:20:00	7700.0	221.63	10.83
12/04/99	19:25:00	7705.0	221.63	10.83
12/04/99	19:30:00	7710.0	221.63	10.83
12/04/99	19:35:00	7715.0	221.62	10.82
12/04/99	19:40:00	7720.0	221.61	10.81
12/04/99	19:45:00	7725.0	221.61	10.81
12/04/99	19:50:00	7730.0	221.59	10.79
12/04/99	19:55:00	7735.0	221.59	10.79
12/04/99	20:00:00	7740.0	221.59	10.79
12/04/99	20:05:00	7745.0	221.59	10.79
12/04/99	20:10:00	7750.0	221.57	10.77
12/04/99	20:15:00	7755.0	221.57	10.77
12/04/99	20:20:00	7760.0	221.57	10.77
12/04/99	20:25:00	7765.0	221.56	10.76
12/04/99	20:30:00	7770.0	221.56	10.76
12/04/99	20:35:00	7775.0	221.56	10.76
12/04/99	20:40:00	7780.0	221.54	10.74
12/04/99	20:45:00	7785.0	221.54	10.74
12/04/99	20:50:00	7790.0	221.54	10.74
12/04/99	20:55:00	7795.0	221.52	10.72
12/04/99	21:00:00	7800.0	221.52	10.72
12/04/99	21:05:00	7805.0	221.52	10.72
12/04/99	21:10:00	7810.0	221.52	10.72
12/04/99	21:15:00	7815.0	221.50	10.70
12/04/99	21:20:00	7820.0	221.50	10.70
12/04/99	21:25:00	7825.0	221.49	10.69
12/04/99	21:30:00	7830.0	221.49	10.69
12/04/99	21:35:00	7835.0	221.49	10.69
12/04/99	21:40:00	7840.0	221.49	10.69
12/04/99	21:45:00	7845.0	221.47	10.67
12/04/99	21:50:00	7850.0	221.47	10.67
12/04/99	21:55:00	7855.0	221.47	10.67
12/04/99	22:00:00	7860.0	221.45	10.65
12/04/99	22:05:00	7865.0	221.45	10.65
12/04/99	22:10:00	7870.0	221.45	10.65
12/04/99	22:15:00	7875.0	221.43	10.63
12/04/99	22:20:00	7880.0	221.43	10.63

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	22:25:00	7885.0	221.41	10.61
12/04/99	22:30:00	7890.0	221.41	10.61
12/04/99	22:35:00	7895.0	221.41	10.61
12/04/99	22:40:00	7900.0	221.40	10.60
12/04/99	22:45:00	7905.0	221.39	10.59
12/04/99	22:50:00	7910.0	221.39	10.59
12/04/99	22:55:00	7915.0	221.37	10.57
12/04/99	23:00:00	7920.0	221.37	10.57
12/04/99	23:05:00	7925.0	221.35	10.55
12/04/99	23:10:00	7930.0	221.35	10.55
12/04/99	23:15:00	7935.0	221.35	10.55
12/04/99	23:20:00	7940.0	221.35	10.55
12/04/99	23:25:00	7945.0	221.34	10.54
12/04/99	23:30:00	7950.0	221.34	10.54
12/04/99	23:35:00	7955.0	221.32	10.52
12/04/99	23:40:00	7960.0	221.32	10.52
12/04/99	23:45:00	7965.0	221.32	10.52
12/04/99	23:50:00	7970.0	221.30	10.50
12/04/99	23:55:00	7975.0	221.30	10.50
12/05/99	0:00:00	7980.0	221.28	10.48
12/05/99	0:05:00	7985.0	221.28	10.48
12/05/99	0:10:00	7990.0	221.28	10.48
12/05/99	0:15:00	7995.0	221.27	10.47
12/05/99	0:20:00	8000.0	221.27	10.47
12/05/99	0:25:00	8005.0	221.26	10.46
12/05/99	0:30:00	8010.0	221.25	10.45
12/05/99	0:35:00	8015.0	221.25	10.45
12/05/99	0:40:00	8020.0	221.23	10.43
12/05/99	0:45:00	8025.0	221.22	10.42
12/05/99	0:50:00	8030.0	221.21	10.41
12/05/99	0:55:00	8035.0	221.21	10.41
12/05/99	1:00:00	8040.0	221.21	10.41
12/05/99	1:05:00	8045.0	221.20	10.40
12/05/99	1:10:00	8050.0	221.20	10.40
12/05/99	1:15:00	8055.0	221.18	10.38
12/05/99	1:20:00	8060.0	221.18	10.38
12/05/99	1:25:00	8065.0	221.18	10.38
12/05/99	1:30:00	8070.0	221.17	10.37
12/05/99	1:35:00	8075.0	221.17	10.37
12/05/99	1:40:00	8080.0	221.15	10.35
12/05/99	1:45:00	8085.0	221.14	10.34
12/05/99	1:50:00	8090.0	221.14	10.34
12/05/99	1:55:00	8095.0	221.13	10.33
12/05/99	2:00:00	8100.0	221.12	10.32
12/05/99	2:05:00	8105.0	221.12	10.32
12/05/99	2:10:00	8110.0	221.11	10.31
12/05/99	2:15:00	8115.0	221.11	10.31
12/05/99	2:20:00	8120.0	221.10	10.30
12/05/99	2:25:00	8125.0	221.09	10.29
12/05/99	2:30:00	8130.0	221.08	10.28
12/05/99	2:35:00	8135.0	221.07	10.27
12/05/99	2:40:00	8140.0	221.07	10.27
12/05/99	2:45:00	8145.0	221.06	10.26
12/05/99	2:50:00	8150.0	221.05	10.25
12/05/99	2:55:00	8155.0	221.03	10.23
12/05/99	3:00:00	8160.0	221.03	10.23
12/05/99	3:05:00	8165.0	221.03	10.23
12/05/99	3:10:00	8170.0	221.02	10.22
12/05/99	3:15:00	8175.0	221.01	10.21
12/05/99	3:20:00	8180.0	221.00	10.20
12/05/99	3:25:00	8185.0	220.99	10.19
12/05/99	3:30:00	8190.0	220.99	10.19
12/05/99	3:35:00	8195.0	220.98	10.18
12/05/99	3:40:00	8200.0	220.98	10.18
12/05/99	3:45:00	8205.0	220.98	10.18
12/05/99	3:50:00	8210.0	220.96	10.16
12/05/99	3:55:00	8215.0	220.96	10.16
12/05/99	4:00:00	8220.0	220.96	10.16
12/05/99	4:05:00	8225.0	220.94	10.14
12/05/99	4:10:00	8230.0	220.94	10.14
12/05/99	4:15:00	8235.0	220.92	10.12
12/05/99	4:20:00	8240.0	220.92	10.12
12/05/99	4:25:00	8245.0	220.92	10.12
12/05/99	4:30:00	8250.0	220.91	10.11
12/05/99	4:35:00	8255.0	220.90	10.10
12/05/99	4:40:00	8260.0	220.89	10.09
12/05/99	4:45:00	8265.0	220.89	10.09
12/05/99	4:50:00	8270.0	220.89	10.09
12/05/99	4:55:00	8275.0	220.88	10.08
12/05/99	5:00:00	8280.0	220.87	10.07
12/05/99	5:05:00	8285.0	220.87	10.07
12/05/99	5:10:00	8290.0	220.85	10.05
12/05/99	5:15:00	8295.0	220.85	10.05
12/05/99	5:20:00	8300.0	220.85	10.05
12/05/99	5:25:00	8305.0	220.85	10.05
12/05/99	5:30:00	8310.0	220.83	10.03
12/05/99	5:35:00	8315.0	220.83	10.03
12/05/99	5:40:00	8320.0	220.83	10.03
12/05/99	5:45:00	8325.0	220.82	10.02
12/05/99	5:50:00	8330.0	220.82	10.02
12/05/99	5:55:00	8335.0	220.80	10.00
12/05/99	6:00:00	8340.0	220.80	10.00
12/05/99	6:05:00	8345.0	220.80	10.00
12/05/99	6:10:00	8350.0	220.79	9.99
12/05/99	6:15:00	8355.0	220.78	9.98
12/05/99	6:20:00	8360.0	220.77	9.97
12/05/99	6:25:00	8365.0	220.76	9.96
12/05/99	6:30:00	8370.0	220.76	9.96
12/05/99	6:35:00	8375.0	220.76	9.96
12/05/99	6:40:00	8380.0	220.76	9.95
12/05/99	6:45:00	8385.0	220.75	9.95
12/05/99	6:50:00	8390.0	220.74	9.94
12/05/99	6:55:00	8395.0	220.73	9.93
12/05/99	7:00:00	8400.0	220.73	9.93
12/05/99	7:05:00	8405.0	220.73	9.93
12/05/99	7:10:00	8410.0	220.73	9.93
12/05/99	7:15:00	8415.0	220.71	9.91
12/05/99	7:20:00	8420.0	220.71	9.91
12/05/99	7:25:00	8425.0	220.69	9.89
12/05/99	7:30:00	8430.0	220.69	9.89
12/05/99	7:35:00	8435.0	220.69	9.89
12/05/99	7:40:00	8440.0	220.69	9.89
12/05/99	7:45:00	8445.0	220.68	9.88
12/05/99	7:50:00	8450.0	220.68	9.88
12/05/99	7:55:00	8455.0	220.68	9.88
12/05/99	8:00:00	8460.0	220.68	9.88
12/05/99	8:05:00	8465.0	220.66	9.86
12/05/99	8:10:00	8470.0	220.65	9.85
12/05/99	8:15:00	8475.0	220.65	9.85
12/05/99	8:20:00	8480.0	220.65	9.85
12/05/99	8:25:00	8485.0	220.63	9.83
12/05/99	8:30:00	8490.0	220.63	9.83
12/05/99	8:35:00	8495.0	220.62	9.82
12/05/99	8:40:00	8500.0	220.61	9.81
12/05/99	8:45:00	8505.0	220.61	9.81
12/05/99	8:50:00	8510.0	220.61	9.81
12/05/99	8:55:00	8515.0	220.61	9.80
12/05/99	9:00:00	8520.0	220.60	9.80
12/05/99	9:05:00	8525.0	220.60	9.80
12/05/99	9:10:00	8530.0	220.60	9.80
12/05/99	9:15:00	8535.0	220.58	9.78
12/05/99	9:20:00	8540.0	220.58	9.78
12/05/99	9:25:00	8545.0	220.58	9.78
12/05/99	9:30:00	8550.0	220.58	9.78
12/05/99	9:35:00	8555.0	220.57	9.77
12/05/99	9:40:00	8560.0	220.56	9.76
12/05/99	9:45:00	8565.0	220.55	9.75
12/05/99	9:50:00	8570.0	220.55	9.75
12/05/99	9:55:00	8575.0	220.54	9.74
12/05/99	10:00:00	8580.0	220.54	9.74

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	10:05:00	8585.0	220.54	9.74
12/05/99	10:10:00	8590.0	220.54	9.74
12/05/99	10:15:00	8595.0	220.53	9.73
12/05/99	10:20:00	8600.0	220.53	9.73
12/05/99	10:25:00	8605.0	220.53	9.73
12/05/99	10:30:00	8610.0	220.51	9.71
12/05/99	10:35:00	8615.0	220.51	9.71
12/05/99	10:40:00	8620.0	220.51	9.71
12/05/99	10:45:00	8625.0	220.50	9.70
12/05/99	10:50:00	8630.0	220.49	9.69
12/05/99	10:55:00	8635.0	220.48	9.68
12/05/99	11:00:00	8640.0	220.47	9.67
12/05/99	11:05:00	8645.0	220.47	9.67
12/05/99	11:10:00	8650.0	220.46	9.66
12/05/99	11:15:00	8655.0	220.46	9.65
12/05/99	11:20:00	8660.0	220.46	9.65
12/05/99	11:25:00	8665.0	220.44	9.64
12/05/99	11:30:00	8670.0	220.44	9.64
12/05/99	11:35:00	8675.0	220.44	9.64
12/05/99	11:40:00	8680.0	220.42	9.62
12/05/99	11:45:00	8685.0	220.42	9.62
12/05/99	11:50:00	8690.0	220.40	9.60
12/05/99	11:55:00	8695.0	220.40	9.60
12/05/99	12:00:00	8700.0	220.40	9.60
12/05/99	12:05:00	8705.0	220.39	9.59
12/05/99	12:10:00	8710.0	220.39	9.58
12/05/99	12:15:00	8715.0	220.38	9.58
12/05/99	12:20:00	8720.0	220.38	9.58
12/05/99	12:25:00	8725.0	220.37	9.57
12/05/99	12:30:00	8730.0	220.35	9.55
12/05/99	12:35:00	8735.0	220.35	9.55
12/05/99	12:40:00	8740.0	220.34	9.54
12/05/99	12:45:00	8745.0	220.33	9.53
12/05/99	12:50:00	8750.0	220.33	9.53
12/05/99	12:55:00	8755.0	220.33	9.53
12/05/99	13:00:00	8760.0	220.32	9.52
12/05/99	13:05:00	8765.0	220.32	9.52
12/05/99	13:10:00	8770.0	220.31	9.51
12/05/99	13:15:00	8775.0	220.30	9.50
12/05/99	13:20:00	8780.0	220.30	9.50
12/05/99	13:25:00	8785.0	220.30	9.50
12/05/99	13:30:00	8790.0	220.29	9.49
12/05/99	13:35:00	8795.0	220.27	9.47
12/05/99	13:40:00	8800.0	220.26	9.46
12/05/99	13:45:00	8805.0	220.26	9.46
12/05/99	13:50:00	8810.0	220.25	9.45
12/05/99	13:55:00	8815.0	220.25	9.45
12/05/99	14:00:00	8820.0	220.25	9.45
12/05/99	14:05:00	8825.0	220.24	9.44
12/05/99	14:10:00	8830.0	220.24	9.43
12/05/99	14:15:00	8835.0	220.24	9.43
12/05/99	14:20:00	8840.0	220.23	9.43
12/05/99	14:25:00	8845.0	220.23	9.43
12/05/99	14:30:00	8850.0	220.21	9.41
12/05/99	14:35:00	8855.0	220.21	9.41
12/05/99	14:40:00	8860.0	220.20	9.40
12/05/99	14:45:00	8865.0	220.20	9.40
12/05/99	14:50:00	8870.0	220.20	9.40
12/05/99	14:55:00	8875.0	220.19	9.39
12/05/99	15:00:00	8880.0	220.18	9.38
12/05/99	15:05:00	8885.0	220.18	9.38
12/05/99	15:10:00	8890.0	220.17	9.36
12/05/99	15:15:00	8895.0	220.17	9.36
12/05/99	15:20:00	8900.0	220.17	9.36
12/05/99	15:25:00	8905.0	220.17	9.36
12/05/99	15:30:00	8910.0	220.15	9.35
12/05/99	15:35:00	8915.0	220.15	9.35
12/05/99	15:40:00	8920.0	220.15	9.35
12/05/99	15:45:00	8925.0	220.13	9.33
12/05/99	15:50:00	8930.0	220.13	9.33
12/05/99	15:55:00	8935.0	220.13	9.33
12/05/99	16:00:00	8940.0	220.13	9.33
12/05/99	16:05:00	8945.0	220.13	9.33
12/05/99	16:10:00	8950.0	220.11	9.31
12/05/99	16:15:00	8955.0	220.11	9.31
12/05/99	16:20:00	8960.0	220.10	9.30
12/05/99	16:25:00	8965.0	220.10	9.30
12/05/99	16:30:00	8970.0	220.10	9.29
12/05/99	16:35:00	8975.0	220.10	9.29
12/05/99	16:40:00	8980.0	220.10	9.29
12/05/99	16:45:00	8985.0	220.09	9.29
12/05/99	16:50:00	8990.0	220.09	9.29
12/05/99	16:55:00	8995.0	220.08	9.28
12/05/99	17:00:00	9000.0	220.08	9.28
12/05/99	17:05:00	9005.0	220.07	9.27
12/05/99	17:10:00	9010.0	220.06	9.26
12/05/99	17:15:00	9015.0	220.06	9.26
12/05/99	17:20:00	9020.0	220.06	9.26
12/05/99	17:25:00	9025.0	220.06	9.26
12/05/99	17:30:00	9030.0	220.05	9.25
12/05/99	17:35:00	9035.0	220.05	9.25
12/05/99	17:40:00	9040.0	220.04	9.24
12/05/99	17:45:00	9045.0	220.04	9.24
12/05/99	17:50:00	9050.0	220.04	9.24
12/05/99	17:55:00	9055.0	220.02	9.22
12/05/99	18:00:00	9060.0	220.02	9.22
12/05/99	18:05:00	9065.0	220.02	9.22
12/05/99	18:10:00	9070.0	220.02	9.22
12/05/99	18:15:00	9075.0	220.02	9.21
12/05/99	18:20:00	9080.0	220.01	9.21
12/05/99	18:25:00	9085.0	220.01	9.21
12/05/99	18:30:00	9090.0	220.00	9.20
12/05/99	18:35:00	9095.0	220.00	9.20
12/05/99	18:40:00	9100.0	220.00	9.20
12/05/99	18:45:00	9105.0	219.99	9.19
12/05/99	18:50:00	9110.0	220.00	9.20
12/05/99	18:55:00	9115.0	219.99	9.19
12/05/99	19:00:00	9120.0	219.99	9.19
12/05/99	19:05:00	9125.0	219.98	9.18
12/05/99	19:10:00	9130.0	219.97	9.17
12/05/99	19:15:00	9135.0	219.97	9.17
12/05/99	19:20:00	9140.0	219.97	9.17
12/05/99	19:25:00	9145.0	219.96	9.16
12/05/99	19:30:00	9150.0	219.95	9.15
12/05/99	19:35:00	9155.0	219.95	9.15
12/05/99	19:40:00	9160.0	219.95	9.15
12/05/99	19:45:00	9165.0	219.94	9.14
12/05/99	19:50:00	9170.0	219.94	9.14
12/05/99	19:55:00	9175.0	219.94	9.14
12/05/99	20:00:00	9180.0	219.94	9.14
12/05/99	20:05:00	9185.0	219.93	9.13
12/05/99	20:10:00	9190.0	219.93	9.13
12/05/99	20:15:00	9195.0	219.92	9.12
12/05/99	20:20:00	9200.0	219.92	9.12
12/05/99	20:25:00	9205.0	219.92	9.12
12/05/99	20:30:00	9210.0	219.92	9.12
12/05/99	20:35:00	9215.0	219.91	9.11
12/05/99	20:40:00	9220.0	219.90	9.10
12/05/99	20:45:00	9225.0	219.90	9.10
12/05/99	20:50:00	9230.0	219.90	9.10
12/05/99	20:55:00	9235.0	219.88	9.08
12/05/99	21:00:00	9240.0	219.87	9.07
12/05/99	21:05:00	9245.0	219.87	9.07
12/05/99	21:10:00	9250.0	219.87	9.07
12/05/99	21:15:00	9255.0	219.87	9.07
12/05/99	21:20:00	9260.0	219.87	9.07
12/05/99	21:25:00	9265.0	219.86	9.06
12/05/99	21:30:00	9270.0	219.86	9.06
12/05/99	21:35:00	9275.0	219.86	9.06
12/05/99	21:40:00	9280.0	219.86	9.06

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
12/05/99	21:45:00	9285.0	219.85	9.05
12/05/99	21:50:00	9290.0	219.84	9.04
12/05/99	21:55:00	9295.0	219.84	9.04
12/05/99	22:00:00	9300.0	219.84	9.04
12/05/99	22:05:00	9305.0	219.84	9.04
12/05/99	22:10:00	9310.0	219.84	9.04
12/05/99	22:15:00	9315.0	219.83	9.03
12/05/99	22:20:00	9320.0	219.82	9.02
12/05/99	22:25:00	9325.0	219.82	9.02
12/05/99	22:30:00	9330.0	219.81	9.01
12/05/99	22:35:00	9335.0	219.80	9.00
12/05/99	22:40:00	9340.0	219.80	9.00
12/05/99	22:45:00	9345.0	219.80	9.00
12/05/99	22:50:00	9350.0	219.80	9.00
12/05/99	22:55:00	9355.0	219.80	8.99
12/05/99	23:00:00	9360.0	219.79	8.99
12/05/99	23:05:00	9365.0	219.79	8.99
12/05/99	23:10:00	9370.0	219.78	8.98
12/05/99	23:15:00	9375.0	219.77	8.97
12/05/99	23:20:00	9380.0	219.77	8.97
12/05/99	23:25:00	9385.0	219.77	8.97
12/05/99	23:30:00	9390.0	219.77	8.97
12/05/99	23:35:00	9395.0	219.76	8.96
12/05/99	23:40:00	9400.0	219.75	8.95
12/05/99	23:45:00	9405.0	219.74	8.94
12/05/99	23:50:00	9410.0	219.74	8.94
12/05/99	23:55:00	9415.0	219.73	8.93
12/06/99	0:00:00	9420.0	219.73	8.93
12/06/99	0:05:00	9425.0	219.73	8.93
12/06/99	0:10:00	9430.0	219.73	8.93
12/06/99	0:15:00	9435.0	219.73	8.92
12/06/99	0:20:00	9440.0	219.72	8.92
12/06/99	0:25:00	9445.0	219.73	8.92
12/06/99	0:30:00	9450.0	219.72	8.92
12/06/99	0:35:00	9455.0	219.70	8.90
12/06/99	0:40:00	9460.0	219.70	8.90
12/06/99	0:45:00	9465.0	219.70	8.90
12/06/99	0:50:00	9470.0	219.70	8.90
12/06/99	0:55:00	9475.0	219.68	8.88
12/06/99	1:00:00	9480.0	219.68	8.88
12/06/99	1:05:00	9485.0	219.68	8.88
12/06/99	1:10:00	9490.0	219.66	8.86
12/06/99	1:15:00	9495.0	219.66	8.86
12/06/99	1:20:00	9500.0	219.66	8.86
12/06/99	1:25:00	9505.0	219.65	8.85
12/06/99	1:30:00	9510.0	219.65	8.85
12/06/99	1:35:00	9515.0	219.65	8.85
12/06/99	1:40:00	9520.0	219.65	8.85
12/06/99	1:45:00	9525.0	219.63	8.83
12/06/99	1:50:00	9530.0	219.63	8.83
12/06/99	1:55:00	9535.0	219.63	8.83
12/06/99	2:00:00	9540.0	219.61	8.81
12/06/99	2:05:00	9545.0	219.61	8.81
12/06/99	2:10:00	9550.0	219.61	8.81
12/06/99	2:15:00	9555.0	219.61	8.81
12/06/99	2:20:00	9560.0	219.59	8.79
12/06/99	2:25:00	9565.0	219.59	8.79
12/06/99	2:30:00	9570.0	219.58	8.78
12/06/99	2:35:00	9575.0	219.58	8.77
12/06/99	2:40:00	9580.0	219.58	8.77
12/06/99	2:45:00	9585.0	219.57	8.77
12/06/99	2:50:00	9590.0	219.56	8.76
12/06/99	2:55:00	9595.0	219.55	8.75
12/06/99	3:00:00	9600.0	219.54	8.74
12/06/99	3:05:00	9605.0	219.54	8.74
12/06/99	3:10:00	9610.0	219.54	8.74
12/06/99	3:15:00	9615.0	219.53	8.73
12/06/99	3:20:00	9620.0	219.52	8.72
12/06/99	3:25:00	9625.0	219.52	8.72
12/06/99	3:30:00	9630.0	219.51	8.70
12/06/99	3:35:00	9635.0	219.50	8.70
12/06/99	3:40:00	9640.0	219.50	8.70
12/06/99	3:45:00	9645.0	219.50	8.70
12/06/99	3:50:00	9650.0	219.49	8.69
12/06/99	3:55:00	9655.0	219.47	8.67
12/06/99	4:00:00	9660.0	219.46	8.66
12/06/99	4:05:00	9665.0	219.46	8.66
12/06/99	4:10:00	9670.0	219.46	8.66
12/06/99	4:15:00	9675.0	219.45	8.65
12/06/99	4:20:00	9680.0	219.44	8.64
12/06/99	4:25:00	9685.0	219.44	8.64
12/06/99	4:30:00	9690.0	219.43	8.63
12/06/99	4:35:00	9695.0	219.43	8.63
12/06/99	4:40:00	9700.0	219.43	8.63
12/06/99	4:45:00	9705.0	219.43	8.63
12/06/99	4:50:00	9710.0	219.41	8.61
12/06/99	4:55:00	9715.0	219.41	8.61
12/06/99	5:00:00	9720.0	219.41	8.61
12/06/99	5:05:00	9725.0	219.40	8.60
12/06/99	5:10:00	9730.0	219.39	8.59
12/06/99	5:15:00	9735.0	219.39	8.59
12/06/99	5:20:00	9740.0	219.39	8.59
12/06/99	5:25:00	9745.0	219.38	8.58
12/06/99	5:30:00	9750.0	219.37	8.57
12/06/99	5:35:00	9755.0	219.37	8.57
12/06/99	5:40:00	9760.0	219.37	8.57
12/06/99	5:45:00	9765.0	219.36	8.56
12/06/99	5:50:00	9770.0	219.36	8.56
12/06/99	5:55:00	9775.0	219.36	8.55
12/06/99	6:00:00	9780.0	219.36	8.55
12/06/99	6:05:00	9785.0	219.34	8.54
12/06/99	6:10:00	9790.0	219.34	8.54
12/06/99	6:15:00	9795.0	219.34	8.54
12/06/99	6:20:00	9800.0	219.32	8.52
12/06/99	6:25:00	9805.0	219.32	8.52
12/06/99	6:30:00	9810.0	219.32	8.52
12/06/99	6:35:00	9815.0	219.31	8.51
12/06/99	6:40:00	9820.0	219.30	8.50
12/06/99	6:45:00	9825.0	219.30	8.50
12/06/99	6:50:00	9830.0	219.30	8.50
12/06/99	6:55:00	9835.0	219.29	8.49
12/06/99	7:00:00	9840.0	219.29	8.48
12/06/99	7:05:00	9845.0	219.29	8.48
12/06/99	7:10:00	9850.0	219.29	8.48
12/06/99	7:15:00	9855.0	219.27	8.47
12/06/99	7:20:00	9860.0	219.27	8.47
12/06/99	7:25:00	9865.0	219.25	8.45
12/06/99	7:30:00	9870.0	219.26	8.46
12/06/99	7:35:00	9875.0	219.25	8.45
12/06/99	7:40:00	9880.0	219.25	8.45
12/06/99	7:45:00	9885.0	219.25	8.45
12/06/99	7:50:00	9890.0	219.23	8.43
12/06/99	7:55:00	9895.0	219.23	8.43
12/06/99	8:00:00	9900.0	219.23	8.43
12/06/99	8:05:00	9905.0	219.23	8.43
12/06/99	8:10:00	9910.0	219.21	8.41
12/06/99	8:15:00	9915.0	219.21	8.41
12/06/99	8:20:00	9920.0	219.21	8.41
12/06/99	8:25:00	9925.0	219.21	8.41
12/06/99	8:30:00	9930.0	219.21	8.41
12/06/99	8:35:00	9935.0	219.20	8.40
12/06/99	8:40:00	9940.0	219.21	8.41
12/06/99	8:45:00	9945.0	219.21	8.40
12/06/99	8:50:00	9950.0	219.20	8.40
12/06/99	8:55:00	9955.0	219.18	8.38
12/06/99	9:00:00	9960.0	219.18	8.38
12/06/99	9:05:00	9965.0	219.18	8.38
12/06/99	9:10:00	9970.0	219.17	8.37
12/06/99	9:15:00	9975.0	219.16	8.36
12/06/99	9:20:00	9980.0	219.16	8.36

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	9:25:00	9985.0	219.16	8.36
12/06/99	9:30:00	9990.0	219.16	8.36
12/06/99	9:35:00	9995.0	219.15	8.35
12/06/99	9:40:00	10000.0	219.14	8.34
12/06/99	9:45:00	10005.0	219.14	8.34
12/06/99	9:50:00	10010.0	219.14	8.33
12/06/99	9:55:00	10015.0	219.13	8.33
12/06/99	10:00:00	10020.0	219.12	8.32
12/06/99	10:05:00	10025.0	219.12	8.32
12/06/99	10:10:00	10030.0	219.11	8.31
12/06/99	10:15:00	10035.0	219.11	8.31
12/06/99	10:20:00	10040.0	219.10	8.30
12/06/99	10:25:00	10045.0	219.09	8.29
12/06/99	10:30:00	10050.0	219.09	8.29
12/06/99	10:35:00	10055.0	219.08	8.28
12/06/99	10:40:00	10060.0	219.07	8.27
12/06/99	10:45:00	10065.0	219.07	8.26
12/06/99	10:50:00	10070.0	219.06	8.26
12/06/99	10:55:00	10075.0	219.06	8.26
12/06/99	11:00:00	10080.0	219.06	8.26
12/06/99	11:05:00	10085.0	219.05	8.25
12/06/99	11:10:00	10090.0	219.04	8.24
12/06/99	11:15:00	10095.0	219.04	8.24
12/06/99	11:20:00	10100.0	219.02	8.22
12/06/99	11:25:00	10105.0	219.02	8.22
12/06/99	11:30:00	10110.0	219.02	8.22
12/06/99	11:35:00	10115.0	219.01	8.21
12/06/99	11:40:00	10120.0	219.01	8.21
12/06/99	11:45:00	10125.0	218.99	8.19
12/06/99	11:50:00	10130.0	218.99	8.19
12/06/99	11:55:00	10135.0	218.99	8.19
12/06/99	12:00:00	10140.0	219.00	8.20
12/06/99	12:05:00	10145.0	218.98	8.18
12/06/99	12:10:00	10150.0	218.99	8.18
12/06/99	12:15:00	10155.0	218.99	8.18
12/06/99	12:20:00	10160.0	218.98	8.18
12/06/99	12:25:00	10165.0	218.98	8.18
12/06/99	12:30:00	10170.0	218.98	8.18
12/06/99	12:35:00	10175.0	218.96	8.16
12/06/99	12:40:00	10180.0	218.96	8.16
12/06/99	12:45:00	10185.0	218.95	8.15
12/06/99	12:50:00	10190.0	218.94	8.14
12/06/99	12:55:00	10195.0	218.93	8.13
12/06/99	13:00:00	10200.0	218.93	8.13
12/06/99	13:05:00	10205.0	218.92	8.12
12/06/99	13:10:00	10210.0	218.92	8.11
12/06/99	13:15:00	10215.0	218.91	8.11
12/06/99	13:20:00	10220.0	218.91	8.11
12/06/99	13:25:00	10225.0	218.90	8.10
12/06/99	13:30:00	10230.0	218.90	8.10
12/06/99	13:35:00	10235.0	218.89	8.09
12/06/99	13:40:00	10240.0	218.87	8.07
12/06/99	13:45:00	10245.0	218.87	8.07
12/06/99	13:50:00	10250.0	218.86	8.06
12/06/99	13:55:00	10255.0	218.85	8.05
12/06/99	14:00:00	10260.0	218.85	8.04
12/06/99	14:05:00	10265.0	218.85	8.04
12/06/99	14:10:00	10270.0	218.84	8.04
12/06/99	14:15:00	10275.0	218.84	8.04
12/06/99	14:20:00	10280.0	218.83	8.03
12/06/99	14:25:00	10285.0	218.83	8.03
12/06/99	14:30:00	10290.0	218.83	8.03
12/06/99	14:35:00	10295.0	218.82	8.02
12/06/99	14:40:00	10300.0	218.81	8.01
12/06/99	14:45:00	10305.0	218.81	8.01
12/06/99	14:50:00	10310.0	218.80	8.00
12/06/99	14:55:00	10315.0	218.79	7.99
12/06/99	15:00:00	10320.0	218.78	7.98
12/06/99	15:05:00	10325.0	218.78	7.98
12/06/99	15:10:00	10330.0	218.77	7.97
12/06/99	15:15:00	10335.0	218.77	7.97
12/06/99	15:20:00	10340.0	218.77	7.96
12/06/99	15:25:00	10345.0	218.77	7.96
12/06/99	15:30:00	10350.0	218.77	7.96
12/06/99	15:35:00	10355.0	218.77	7.96
12/06/99	15:40:00	10360.0	218.74	7.94
12/06/99	15:45:00	10365.0	218.73	7.93
12/06/99	15:50:00	10370.0	218.73	7.93
12/06/99	15:55:00	10375.0	218.73	7.93
12/06/99	16:00:00	10380.0	218.72	7.92
12/06/99	16:05:00	10385.0	218.72	7.92
12/06/99	16:10:00	10390.0	218.72	7.92
12/06/99	16:15:00	10395.0	218.72	7.92
12/06/99	16:20:00	10400.0	218.72	7.92
12/06/99	16:25:00	10405.0	218.71	7.91
12/06/99	16:30:00	10410.0	218.71	7.91
12/06/99	16:35:00	10415.0	218.70	7.90
12/06/99	16:40:00	10420.0	218.70	7.89
12/06/99	16:45:00	10425.0	218.70	7.89
12/06/99	16:50:00	10430.0	218.70	7.89
12/06/99	16:55:00	10435.0	218.69	7.89
12/06/99	17:00:00	10440.0	218.69	7.89
12/06/99	17:05:00	10445.0	218.69	7.89
12/06/99	17:10:00	10450.0	218.68	7.88
12/06/99	17:15:00	10455.0	218.67	7.87
12/06/99	17:20:00	10460.0	218.67	7.87
12/06/99	17:25:00	10465.0	218.65	7.85
12/06/99	17:30:00	10470.0	218.66	7.86
12/06/99	17:35:00	10475.0	218.65	7.85
12/06/99	17:40:00	10480.0	218.65	7.85
12/06/99	17:45:00	10485.0	218.65	7.85
12/06/99	17:50:00	10490.0	218.65	7.85
12/06/99	17:55:00	10495.0	218.64	7.84
12/06/99	18:00:00	10500.0	218.64	7.84
12/06/99	18:05:00	10505.0	218.64	7.84
12/06/99	18:10:00	10510.0	218.63	7.83
12/06/99	18:15:00	10515.0	218.63	7.83
12/06/99	18:20:00	10520.0	218.62	7.82
12/06/99	18:25:00	10525.0	218.62	7.82
12/06/99	18:30:00	10530.0	218.62	7.82
12/06/99	18:35:00	10535.0	218.62	7.82
12/06/99	18:40:00	10540.0	218.62	7.82
12/06/99	18:45:00	10545.0	218.61	7.81
12/06/99	18:50:00	10550.0	218.61	7.81
12/06/99	18:55:00	10555.0	218.61	7.81
12/06/99	19:00:00	10560.0	218.59	7.79
12/06/99	19:05:00	10565.0	218.59	7.79
12/06/99	19:10:00	10570.0	218.58	7.78
12/06/99	19:15:00	10575.0	218.58	7.78
12/06/99	19:20:00	10580.0	218.58	7.78
12/06/99	19:25:00	10585.0	218.58	7.78
12/06/99	19:30:00	10590.0	218.57	7.77
12/06/99	19:35:00	10595.0	218.58	7.78
12/06/99	19:40:00	10600.0	218.57	7.77
12/06/99	19:45:00	10605.0	218.56	7.76
12/06/99	19:50:00	10610.0	218.56	7.76
12/06/99	19:55:00	10615.0	218.55	7.75
12/06/99	20:00:00	10620.0	218.55	7.75
12/06/99	20:05:00	10625.0	218.55	7.74
12/06/99	20:10:00	10630.0	218.55	7.75
12/06/99	20:15:00	10635.0	218.55	7.74
12/06/99	20:20:00	10640.0	218.55	7.74
12/06/99	20:25:00	10645.0	218.55	7.74
12/06/99	20:30:00	10650.0	218.55	7.74
12/06/99	20:35:00	10655.0	218.54	7.74
12/06/99	20:40:00	10660.0	218.54	7.74
12/06/99	20:45:00	10665.0	218.52	7.72
12/06/99	20:50:00	10670.0	218.52	7.72
12/06/99	20:55:00	10675.0	218.51	7.71
12/06/99	21:00:00	10680.0	218.51	7.71

TABLE K.6-16B. TRANSDUCER DATA FOR OBSERVATION WELL MP425. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	21:05:00	10685.0	218.51	7.71
12/06/99	21:10:00	10690.0	218.50	7.70
12/06/99	21:15:00	10695.0	218.49	7.69
12/06/99	21:20:00	10700.0	218.49	7.69
12/06/99	21:25:00	10705.0	218.49	7.69
12/06/99	21:30:00	10710.0	218.49	7.69
12/06/99	21:35:00	10715.0	218.49	7.69
12/06/99	21:40:00	10720.0	218.49	7.69
12/06/99	21:45:00	10725.0	218.48	7.68
12/06/99	21:50:00	10730.0	218.48	7.68
12/06/99	21:55:00	10735.0	218.48	7.67
12/06/99	22:00:00	10740.0	218.47	7.67
12/06/99	22:05:00	10745.0	218.47	7.67
12/06/99	22:10:00	10750.0	218.46	7.66
12/06/99	22:15:00	10755.0	218.46	7.66
12/06/99	22:20:00	10760.0	218.46	7.66
12/06/99	22:25:00	10765.0	218.46	7.66
12/06/99	22:30:00	10770.0	218.45	7.65
12/06/99	22:35:00	10775.0	218.45	7.65
12/06/99	22:40:00	10780.0	218.44	7.64
12/06/99	22:45:00	10785.0	218.44	7.64
12/06/99	22:50:00	10790.0	218.44	7.64
12/06/99	22:55:00	10795.0	218.42	7.62
12/06/99	23:00:00	10800.0	218.42	7.62
12/06/99	23:05:00	10805.0	218.42	7.62
12/06/99	23:10:00	10810.0	218.42	7.62
12/06/99	23:15:00	10815.0	218.42	7.62
12/06/99	23:20:00	10820.0	218.41	7.61
12/06/99	23:25:00	10825.0	218.40	7.60
12/06/99	23:30:00	10830.0	218.40	7.60
12/06/99	23:35:00	10835.0	218.39	7.59
12/06/99	23:40:00	10840.0	218.39	7.59
12/06/99	23:45:00	10845.0	218.39	7.59
12/06/99	23:50:00	10850.0	218.37	7.57
12/06/99	23:55:00	10855.0	218.36	7.56
12/07/99	0:00:00	10860.0	218.36	7.56

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)

TABLE K.6-17A. AQUIFER-TEST DATA FOR OBSERVATION WELL MP426.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:29:00	-4351	--	--	193.64	-1.17
11/27/99	11:00:00	-2880	--	--	193.10	-1.71
11/28/99	11:04:00	-1436	--	--	193.60	-1.21
11/29/99	7:37:00	-203	--	--	194.68	-0.13
	11:12:00	12	--	--	194.81	0.00
	13:20:00	140	--	--	194.91	0.10
	22:50:00	710	--	--	197.15	2.34
11/30/99	3:55:00	1015	--	--	198.73	3.92
	7:23:00	1223	--	--	199.71	4.90
	12:29:00	1529	--	--	200.84	6.03
	22:22:00	2122	--	--	202.78	7.97
12/01/99	7:31:00	2671	--	--	204.44	9.63
	12:13:00	2953	--	--	205.21	10.40
12/02/99	13:24:00	4464	--	--	209.19	14.38
12/03/99	7:36:00	5556	--	--	211.54	16.73
	11:19:00	5779	19	304.158	212.00	17.19
	13:32:00	5912	152	38.895	212.21	17.40
	22:45:00	6465	705	9.170	211.46	16.65
12/04/99	3:12:00	6732	972	6.926	210.56	15.75
	8:59:00	7079	1319	5.367	209.60	14.79
	17:13:00	7573	1813	4.177	208.24	13.43
12/05/99	8:08:00	8468	2708	3.127	206.31	11.50
	15:47:00	8927	3167	2.819	205.75	10.94
12/06/99	7:44:00	9884	4124	2.397	204.40	9.59

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	194.12	-0.69
11/26/99	0:05:00	-4975.0	194.12	-0.69
11/26/99	0:10:00	-4970.0	194.12	-0.69
11/26/99	0:15:00	-4965.0	194.12	-0.69
11/26/99	0:20:00	-4960.0	194.12	-0.69
11/26/99	0:25:00	-4955.0	194.09	-0.72
11/26/99	0:30:00	-4950.0	194.09	-0.72
11/26/99	0:35:00	-4945.0	194.09	-0.72
11/26/99	0:40:00	-4940.0	194.09	-0.72
11/26/99	0:45:00	-4935.0	194.09	-0.72
11/26/99	0:50:00	-4930.0	194.09	-0.72
11/26/99	0:55:00	-4925.0	194.09	-0.72
11/26/99	1:00:00	-4920.0	194.07	-0.74
11/26/99	1:05:00	-4915.0	194.07	-0.74
11/26/99	1:10:00	-4910.0	194.07	-0.74
11/26/99	1:15:00	-4905.0	194.05	-0.76
11/26/99	1:20:00	-4900.0	194.05	-0.76
11/26/99	1:25:00	-4895.0	194.05	-0.76
11/26/99	1:30:00	-4890.0	194.05	-0.76
11/26/99	1:35:00	-4885.0	194.05	-0.76
11/26/99	1:40:00	-4880.0	194.04	-0.77
11/26/99	1:45:00	-4875.0	194.05	-0.76
11/26/99	1:50:00	-4870.0	194.04	-0.77
11/26/99	1:55:00	-4865.0	194.02	-0.79
11/26/99	2:00:00	-4860.0	194.04	-0.77
11/26/99	2:05:00	-4855.0	194.04	-0.77
11/26/99	2:10:00	-4850.0	194.02	-0.79
11/26/99	2:15:00	-4845.0	193.98	-0.83
11/26/99	2:20:00	-4840.0	193.98	-0.83
11/26/99	2:25:00	-4835.0	193.97	-0.85
11/26/99	2:30:00	-4830.0	193.97	-0.85
11/26/99	2:35:00	-4825.0	193.97	-0.85
11/26/99	2:40:00	-4820.0	193.97	-0.85
11/26/99	2:45:00	-4815.0	193.97	-0.85
11/26/99	2:50:00	-4810.0	193.97	-0.85
11/26/99	2:55:00	-4805.0	193.97	-0.85
11/26/99	3:00:00	-4800.0	193.97	-0.85
11/26/99	3:05:00	-4795.0	193.95	-0.86
11/26/99	3:10:00	-4790.0	193.95	-0.86
11/26/99	3:15:00	-4785.0	193.93	-0.88
11/26/99	3:20:00	-4780.0	193.93	-0.88
11/26/99	3:25:00	-4775.0	193.93	-0.88
11/26/99	3:30:00	-4770.0	193.93	-0.88
11/26/99	3:35:00	-4765.0	193.91	-0.90
11/26/99	3:40:00	-4760.0	193.91	-0.90
11/26/99	3:45:00	-4755.0	193.90	-0.92
11/26/99	3:50:00	-4750.0	193.90	-0.92
11/26/99	3:55:00	-4745.0	193.90	-0.92
11/26/99	4:00:00	-4740.0	193.90	-0.92
11/26/99	4:05:00	-4735.0	193.90	-0.92
11/26/99	4:10:00	-4730.0	193.88	-0.93
11/26/99	4:15:00	-4725.0	193.90	-0.92
11/26/99	4:20:00	-4720.0	193.90	-0.92
11/26/99	4:25:00	-4715.0	193.88	-0.93
11/26/99	4:30:00	-4710.0	193.86	-0.95
11/26/99	4:35:00	-4705.0	193.84	-0.97
11/26/99	4:40:00	-4700.0	193.84	-0.97
11/26/99	4:45:00	-4695.0	193.84	-0.97
11/26/99	4:50:00	-4690.0	193.82	-0.99
11/26/99	4:55:00	-4685.0	193.82	-0.99
11/26/99	5:00:00	-4680.0	193.82	-0.99
11/26/99	5:05:00	-4675.0	193.82	-0.99
11/26/99	5:10:00	-4670.0	193.82	-0.99
11/26/99	5:15:00	-4665.0	193.82	-0.99
11/26/99	5:20:00	-4660.0	193.82	-0.99
11/26/99	5:25:00	-4655.0	193.81	-1.00
11/26/99	5:30:00	-4650.0	193.81	-1.00
11/26/99	5:35:00	-4645.0	193.79	-1.02
11/26/99	5:40:00	-4640.0	193.79	-1.02
11/26/99	5:45:00	-4635.0	193.79	-1.02
11/26/99	5:50:00	-4630.0	193.79	-1.02
11/26/99	5:55:00	-4625.0	193.77	-1.04
11/26/99	6:00:00	-4620.0	193.77	-1.04
11/26/99	6:05:00	-4615.0	193.75	-1.06
11/26/99	6:10:00	-4610.0	193.75	-1.06
11/26/99	6:15:00	-4605.0	193.75	-1.06
11/26/99	6:20:00	-4600.0	193.75	-1.06
11/26/99	6:25:00	-4595.0	193.75	-1.06
11/26/99	6:30:00	-4590.0	193.75	-1.06
11/26/99	6:35:00	-4585.0	193.75	-1.06
11/26/99	6:40:00	-4580.0	193.74	-1.07
11/26/99	6:45:00	-4575.0	193.74	-1.07
11/26/99	6:50:00	-4570.0	193.72	-1.09
11/26/99	6:55:00	-4565.0	193.72	-1.09
11/26/99	7:00:00	-4560.0	193.72	-1.09
11/26/99	7:05:00	-4555.0	193.72	-1.09
11/26/99	7:10:00	-4550.0	193.72	-1.09
11/26/99	7:15:00	-4545.0	193.72	-1.09
11/26/99	7:20:00	-4540.0	193.72	-1.09
11/26/99	7:25:00	-4535.0	193.72	-1.09
11/26/99	7:30:00	-4530.0	193.72	-1.09
11/26/99	7:35:00	-4525.0	193.68	-1.13
11/26/99	7:40:00	-4520.0	193.70	-1.11
11/26/99	7:45:00	-4515.0	193.72	-1.09
11/26/99	7:50:00	-4510.0	193.72	-1.09
11/26/99	7:55:00	-4505.0	193.68	-1.13
11/26/99	8:00:00	-4500.0	193.68	-1.13
11/26/99	8:05:00	-4495.0	193.72	-1.09
11/26/99	8:10:00	-4490.0	193.72	-1.09
11/26/99	8:15:00	-4485.0	193.68	-1.13
11/26/99	8:20:00	-4480.0	193.67	-1.14
11/26/99	8:25:00	-4475.0	193.67	-1.14
11/26/99	8:30:00	-4470.0	193.65	-1.16
11/26/99	8:35:00	-4465.0	193.65	-1.16
11/26/99	8:40:00	-4460.0	193.65	-1.16
11/26/99	8:45:00	-4455.0	193.65	-1.16
11/26/99	8:50:00	-4450.0	193.65	-1.16
11/26/99	8:55:00	-4445.0	193.65	-1.16
11/26/99	9:00:00	-4440.0	193.65	-1.16
11/26/99	9:05:00	-4435.0	193.63	-1.18
11/26/99	9:10:00	-4430.0	193.61	-1.20
11/26/99	9:15:00	-4425.0	193.63	-1.18
11/26/99	9:20:00	-4420.0	193.63	-1.18
11/26/99	9:25:00	-4415.0	193.61	-1.20
11/26/99	9:30:00	-4410.0	193.60	-1.21
11/26/99	9:35:00	-4405.0	193.60	-1.21
11/26/99	9:40:00	-4400.0	193.60	-1.21
11/26/99	9:45:00	-4395.0	193.58	-1.23
11/26/99	9:50:00	-4390.0	193.58	-1.23
11/26/99	9:55:00	-4385.0	193.58	-1.23
11/26/99	10:00:00	-4380.0	193.58	-1.23
11/26/99	10:05:00	-4375.0	193.58	-1.23
11/26/99	10:10:00	-4370.0	193.58	-1.23
11/26/99	10:15:00	-4365.0	193.58	-1.23
11/26/99	10:20:00	-4360.0	193.58	-1.23
11/26/99	10:25:00	-4355.0	193.58	-1.23
11/26/99	10:30:00	-4350.0	193.58	-1.23
11/26/99	10:35:00	-4345.0	193.58	-1.23
11/26/99	10:40:00	-4340.0	193.58	-1.23
11/26/99	10:45:00	-4335.0	193.54	-1.27
11/26/99	10:50:00	-4330.0	193.54	-1.27
11/26/99	10:55:00	-4325.0	193.56	-1.25
11/26/99	11:00:00	-4320.0	193.56	-1.25
11/26/99	11:05:00	-4315.0	193.54	-1.27
11/26/99	11:10:00	-4310.0	193.53	-1.29
11/26/99	11:15:00	-4305.0	193.53	-1.29
11/26/99	11:20:00	-4300.0	193.53	-1.29
11/26/99	11:25:00	-4295.0	193.51	-1.30
11/26/99	11:30:00	-4290.0	193.53	-1.29
11/26/99	11:35:00	-4285.0	193.53	-1.29

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	193.51	-1.30
11/26/99	11:45:00	-4275.0	193.51	-1.30
11/26/99	11:50:00	-4270.0	193.51	-1.30
11/26/99	11:55:00	-4265.0	193.51	-1.30
11/26/99	12:00:00	-4260.0	193.51	-1.30
11/26/99	12:05:00	-4255.0	193.47	-1.34
11/26/99	12:10:00	-4250.0	193.51	-1.30
11/26/99	12:15:00	-4245.0	193.47	-1.34
11/26/99	12:20:00	-4240.0	193.47	-1.34
11/26/99	12:25:00	-4235.0	193.49	-1.32
11/26/99	12:30:00	-4230.0	193.47	-1.34
11/26/99	12:35:00	-4225.0	193.46	-1.36
11/26/99	12:40:00	-4220.0	193.47	-1.34
11/26/99	12:45:00	-4215.0	193.46	-1.36
11/26/99	12:50:00	-4210.0	193.46	-1.36
11/26/99	12:55:00	-4205.0	193.44	-1.37
11/26/99	13:00:00	-4200.0	193.44	-1.37
11/26/99	13:05:00	-4195.0	193.46	-1.36
11/26/99	13:10:00	-4190.0	193.44	-1.37
11/26/99	13:15:00	-4185.0	193.44	-1.37
11/26/99	13:20:00	-4180.0	193.44	-1.37
11/26/99	13:25:00	-4175.0	193.44	-1.37
11/26/99	13:30:00	-4170.0	193.44	-1.37
11/26/99	13:35:00	-4165.0	193.44	-1.37
11/26/99	13:40:00	-4160.0	193.42	-1.39
11/26/99	13:45:00	-4155.0	193.42	-1.39
11/26/99	13:50:00	-4150.0	193.42	-1.39
11/26/99	13:55:00	-4145.0	193.42	-1.39
11/26/99	14:00:00	-4140.0	193.44	-1.37
11/26/99	14:05:00	-4135.0	193.42	-1.39
11/26/99	14:10:00	-4130.0	193.40	-1.41
11/26/99	14:15:00	-4125.0	193.40	-1.41
11/26/99	14:20:00	-4120.0	193.42	-1.39
11/26/99	14:25:00	-4115.0	193.40	-1.41
11/26/99	14:30:00	-4110.0	193.40	-1.41
11/26/99	14:35:00	-4105.0	193.42	-1.39
11/26/99	14:40:00	-4100.0	193.42	-1.39
11/26/99	14:45:00	-4095.0	193.40	-1.41
11/26/99	14:50:00	-4090.0	193.38	-1.43
11/26/99	14:55:00	-4085.0	193.38	-1.43
11/26/99	15:00:00	-4080.0	193.38	-1.43
11/26/99	15:05:00	-4075.0	193.38	-1.43
11/26/99	15:10:00	-4070.0	193.38	-1.43
11/26/99	15:15:00	-4065.0	193.37	-1.44
11/26/99	15:20:00	-4060.0	193.37	-1.44
11/26/99	15:25:00	-4055.0	193.37	-1.44
11/26/99	15:30:00	-4050.0	193.37	-1.44
11/26/99	15:35:00	-4045.0	193.37	-1.44
11/26/99	15:40:00	-4040.0	193.37	-1.44
11/26/99	15:45:00	-4035.0	193.37	-1.44
11/26/99	15:50:00	-4030.0	193.37	-1.44
11/26/99	15:55:00	-4025.0	193.37	-1.44
11/26/99	16:00:00	-4020.0	193.37	-1.44
11/26/99	16:05:00	-4015.0	193.35	-1.46
11/26/99	16:10:00	-4010.0	193.35	-1.46
11/26/99	16:15:00	-4005.0	193.35	-1.46
11/26/99	16:20:00	-4000.0	193.33	-1.48
11/26/99	16:25:00	-3995.0	193.35	-1.46
11/26/99	16:30:00	-3990.0	193.35	-1.46
11/26/99	16:35:00	-3985.0	193.33	-1.48
11/26/99	16:40:00	-3980.0	193.33	-1.48
11/26/99	16:45:00	-3975.0	193.35	-1.46
11/26/99	16:50:00	-3970.0	193.33	-1.48
11/26/99	16:55:00	-3965.0	193.35	-1.46
11/26/99	17:00:00	-3960.0	193.33	-1.48
11/26/99	17:05:00	-3955.0	193.33	-1.48
11/26/99	17:10:00	-3950.0	193.33	-1.48
11/26/99	17:15:00	-3945.0	193.33	-1.48
11/26/99	17:20:00	-3940.0	193.33	-1.48
11/26/99	17:25:00	-3935.0	193.33	-1.48
11/26/99	17:30:00	-3930.0	193.33	-1.48
11/26/99	17:35:00	-3925.0	193.33	-1.48
11/26/99	17:40:00	-3920.0	193.33	-1.48
11/26/99	17:45:00	-3915.0	193.33	-1.48
11/26/99	17:50:00	-3910.0	193.33	-1.48
11/26/99	17:55:00	-3905.0	193.33	-1.48
11/26/99	18:00:00	-3900.0	193.33	-1.48
11/26/99	18:05:00	-3895.0	193.33	-1.48
11/26/99	18:10:00	-3890.0	193.33	-1.48
11/26/99	18:15:00	-3885.0	193.33	-1.48
11/26/99	18:20:00	-3880.0	193.31	-1.50
11/26/99	18:25:00	-3875.0	193.30	-1.51
11/26/99	18:30:00	-3870.0	193.30	-1.51
11/26/99	18:35:00	-3865.0	193.30	-1.51
11/26/99	18:40:00	-3860.0	193.31	-1.50
11/26/99	18:45:00	-3855.0	193.33	-1.48
11/26/99	18:50:00	-3850.0	193.33	-1.48
11/26/99	18:55:00	-3845.0	193.33	-1.48
11/26/99	19:00:00	-3840.0	193.33	-1.48
11/26/99	19:05:00	-3835.0	193.33	-1.48
11/26/99	19:10:00	-3830.0	193.33	-1.48
11/26/99	19:15:00	-3825.0	193.33	-1.48
11/26/99	19:20:00	-3820.0	193.35	-1.46
11/26/99	19:25:00	-3815.0	193.33	-1.48
11/26/99	19:30:00	-3810.0	193.35	-1.46
11/26/99	19:35:00	-3805.0	193.31	-1.50
11/26/99	19:40:00	-3800.0	193.33	-1.48
11/26/99	19:45:00	-3795.0	193.33	-1.48
11/26/99	19:50:00	-3790.0	193.33	-1.48
11/26/99	19:55:00	-3785.0	193.33	-1.48
11/26/99	20:00:00	-3780.0	193.33	-1.48
11/26/99	20:05:00	-3775.0	193.33	-1.48
11/26/99	20:10:00	-3770.0	193.33	-1.48
11/26/99	20:15:00	-3765.0	193.31	-1.50
11/26/99	20:20:00	-3760.0	193.30	-1.51
11/26/99	20:25:00	-3755.0	193.31	-1.50
11/26/99	20:30:00	-3750.0	193.31	-1.50
11/26/99	20:35:00	-3745.0	193.31	-1.50
11/26/99	20:40:00	-3740.0	193.31	-1.50
11/26/99	20:45:00	-3735.0	193.31	-1.50
11/26/99	20:50:00	-3730.0	193.33	-1.48
11/26/99	20:55:00	-3725.0	193.33	-1.48
11/26/99	21:00:00	-3720.0	193.33	-1.48
11/26/99	21:05:00	-3715.0	193.31	-1.50
11/26/99	21:10:00	-3710.0	193.31	-1.50
11/26/99	21:15:00	-3705.0	193.30	-1.51
11/26/99	21:20:00	-3700.0	193.31	-1.50
11/26/99	21:25:00	-3695.0	193.30	-1.51
11/26/99	21:30:00	-3690.0	193.30	-1.51
11/26/99	21:35:00	-3685.0	193.30	-1.51
11/26/99	21:40:00	-3680.0	193.31	-1.50
11/26/99	21:45:00	-3675.0	193.30	-1.51
11/26/99	21:50:00	-3670.0	193.30	-1.51
11/26/99	21:55:00	-3665.0	193.31	-1.50
11/26/99	22:00:00	-3660.0	193.30	-1.51
11/26/99	22:05:00	-3655.0	193.30	-1.51
11/26/99	22:10:00	-3650.0	193.30	-1.51
11/26/99	22:15:00	-3645.0	193.30	-1.51
11/26/99	22:20:00	-3640.0	193.30	-1.51
11/26/99	22:25:00	-3635.0	193.31	-1.50
11/26/99	22:30:00	-3630.0	193.30	-1.51
11/26/99	22:35:00	-3625.0	193.31	-1.50
11/26/99	22:40:00	-3620.0	193.30	-1.51
11/26/99	22:45:00	-3615.0	193.30	-1.51
11/26/99	22:50:00	-3610.0	193.30	-1.51
11/26/99	22:55:00	-3605.0	193.30	-1.51
11/26/99	23:00:00	-3600.0	193.30	-1.51
11/26/99	23:05:00	-3595.0	193.30	-1.51
11/26/99	23:10:00	-3590.0	193.30	-1.51
11/26/99	23:15:00	-3585.0	193.30	-1.51

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	193.30	-1.51
11/26/99	23:25:00	-3575.0	193.30	-1.51
11/26/99	23:30:00	-3570.0	193.30	-1.51
11/26/99	23:35:00	-3565.0	193.30	-1.51
11/26/99	23:40:00	-3560.0	193.30	-1.51
11/26/99	23:45:00	-3555.0	193.30	-1.51
11/26/99	23:50:00	-3550.0	193.30	-1.51
11/26/99	23:55:00	-3545.0	193.30	-1.51
11/27/99	0:00:00	-3540.0	193.30	-1.51
11/27/99	0:05:00	-3535.0	193.30	-1.51
11/27/99	0:10:00	-3530.0	193.30	-1.51
11/27/99	0:15:00	-3525.0	193.30	-1.51
11/27/99	0:20:00	-3520.0	193.30	-1.51
11/27/99	0:25:00	-3515.0	193.30	-1.51
11/27/99	0:30:00	-3510.0	193.30	-1.51
11/27/99	0:35:00	-3505.0	193.30	-1.51
11/27/99	0:40:00	-3500.0	193.30	-1.51
11/27/99	0:45:00	-3495.0	193.30	-1.51
11/27/99	0:50:00	-3490.0	193.30	-1.51
11/27/99	0:55:00	-3485.0	193.30	-1.51
11/27/99	1:00:00	-3480.0	193.30	-1.51
11/27/99	1:05:00	-3475.0	193.30	-1.51
11/27/99	1:10:00	-3470.0	193.30	-1.51
11/27/99	1:15:00	-3465.0	193.30	-1.51
11/27/99	1:20:00	-3460.0	193.30	-1.51
11/27/99	1:25:00	-3455.0	193.30	-1.51
11/27/99	1:30:00	-3450.0	193.30	-1.51
11/27/99	1:35:00	-3445.0	193.30	-1.51
11/27/99	1:40:00	-3440.0	193.30	-1.51
11/27/99	1:45:00	-3435.0	193.30	-1.51
11/27/99	1:50:00	-3430.0	193.28	-1.53
11/27/99	1:55:00	-3425.0	193.28	-1.53
11/27/99	2:00:00	-3420.0	193.28	-1.53
11/27/99	2:05:00	-3415.0	193.26	-1.55
11/27/99	2:10:00	-3410.0	193.28	-1.53
11/27/99	2:15:00	-3405.0	193.28	-1.53
11/27/99	2:20:00	-3400.0	193.28	-1.53
11/27/99	2:25:00	-3395.0	193.26	-1.55
11/27/99	2:30:00	-3390.0	193.28	-1.53
11/27/99	2:35:00	-3385.0	193.26	-1.55
11/27/99	2:40:00	-3380.0	193.26	-1.55
11/27/99	2:45:00	-3375.0	193.26	-1.55
11/27/99	2:50:00	-3370.0	193.26	-1.55
11/27/99	2:55:00	-3365.0	193.26	-1.55
11/27/99	3:00:00	-3360.0	193.26	-1.55
11/27/99	3:05:00	-3355.0	193.23	-1.58
11/27/99	3:10:00	-3350.0	193.24	-1.57
11/27/99	3:15:00	-3345.0	193.26	-1.55
11/27/99	3:20:00	-3340.0	193.24	-1.57
11/27/99	3:25:00	-3335.0	193.23	-1.58
11/27/99	3:30:00	-3330.0	193.23	-1.58
11/27/99	3:35:00	-3325.0	193.21	-1.60
11/27/99	3:40:00	-3320.0	193.21	-1.60
11/27/99	3:45:00	-3315.0	193.21	-1.60
11/27/99	3:50:00	-3310.0	193.21	-1.60
11/27/99	3:55:00	-3305.0	193.21	-1.60
11/27/99	4:00:00	-3300.0	193.21	-1.60
11/27/99	4:05:00	-3295.0	193.21	-1.60
11/27/99	4:10:00	-3290.0	193.21	-1.60
11/27/99	4:15:00	-3285.0	193.21	-1.60
11/27/99	4:20:00	-3280.0	193.21	-1.60
11/27/99	4:25:00	-3275.0	193.21	-1.60
11/27/99	4:30:00	-3270.0	193.19	-1.62
11/27/99	4:35:00	-3265.0	193.19	-1.62
11/27/99	4:40:00	-3260.0	193.17	-1.64
11/27/99	4:45:00	-3255.0	193.19	-1.62
11/27/99	4:50:00	-3250.0	193.17	-1.64
11/27/99	4:55:00	-3245.0	193.19	-1.62
11/27/99	5:00:00	-3240.0	193.17	-1.64
11/27/99	5:05:00	-3235.0	193.17	-1.64
11/27/99	5:10:00	-3230.0	193.19	-1.62
11/27/99	5:15:00	-3225.0	193.17	-1.64
11/27/99	5:20:00	-3220.0	193.17	-1.64
11/27/99	5:25:00	-3215.0	193.17	-1.64
11/27/99	5:30:00	-3210.0	193.17	-1.64
11/27/99	5:35:00	-3205.0	193.16	-1.66
11/27/99	5:40:00	-3200.0	193.14	-1.67
11/27/99	5:45:00	-3195.0	193.16	-1.66
11/27/99	5:50:00	-3190.0	193.16	-1.66
11/27/99	5:55:00	-3185.0	193.14	-1.67
11/27/99	6:00:00	-3180.0	193.14	-1.67
11/27/99	6:05:00	-3175.0	193.14	-1.67
11/27/99	6:10:00	-3170.0	193.14	-1.67
11/27/99	6:15:00	-3165.0	193.14	-1.67
11/27/99	6:20:00	-3160.0	193.14	-1.67
11/27/99	6:25:00	-3155.0	193.14	-1.67
11/27/99	6:30:00	-3150.0	193.14	-1.67
11/27/99	6:35:00	-3145.0	193.14	-1.67
11/27/99	6:40:00	-3140.0	193.14	-1.67
11/27/99	6:45:00	-3135.0	193.14	-1.67
11/27/99	6:50:00	-3130.0	193.14	-1.67
11/27/99	6:55:00	-3125.0	193.14	-1.67
11/27/99	7:00:00	-3120.0	193.14	-1.67
11/27/99	7:05:00	-3115.0	193.14	-1.67
11/27/99	7:10:00	-3110.0	193.14	-1.67
11/27/99	7:15:00	-3105.0	193.14	-1.67
11/27/99	7:20:00	-3100.0	193.14	-1.67
11/27/99	7:25:00	-3095.0	193.14	-1.67
11/27/99	7:30:00	-3090.0	193.14	-1.67
11/27/99	7:35:00	-3085.0	193.14	-1.67
11/27/99	7:40:00	-3080.0	193.14	-1.67
11/27/99	7:45:00	-3075.0	193.12	-1.69
11/27/99	7:50:00	-3070.0	193.14	-1.67
11/27/99	7:55:00	-3065.0	193.12	-1.69
11/27/99	8:00:00	-3060.0	193.10	-1.71
11/27/99	8:05:00	-3055.0	193.10	-1.71
11/27/99	8:10:00	-3050.0	193.12	-1.69
11/27/99	8:15:00	-3045.0	193.12	-1.69
11/27/99	8:20:00	-3040.0	193.10	-1.71
11/27/99	8:25:00	-3035.0	193.12	-1.69
11/27/99	8:30:00	-3030.0	193.10	-1.71
11/27/99	8:35:00	-3025.0	193.10	-1.71
11/27/99	8:40:00	-3020.0	193.10	-1.71
11/27/99	8:45:00	-3015.0	193.10	-1.71
11/27/99	8:50:00	-3010.0	193.10	-1.71
11/27/99	8:55:00	-3005.0	193.10	-1.71
11/27/99	9:00:00	-3000.0	193.10	-1.71
11/27/99	9:05:00	-2995.0	193.10	-1.71
11/27/99	9:10:00	-2990.0	193.09	-1.73
11/27/99	9:15:00	-2985.0	193.09	-1.73
11/27/99	9:20:00	-2980.0	193.09	-1.73
11/27/99	9:25:00	-2975.0	193.09	-1.73
11/27/99	9:30:00	-2970.0	193.10	-1.71
11/27/99	9:35:00	-2965.0	193.07	-1.74
11/27/99	9:40:00	-2960.0	193.07	-1.74
11/27/99	9:45:00	-2955.0	193.09	-1.73
11/27/99	9:50:00	-2950.0	193.09	-1.73
11/27/99	9:55:00	-2945.0	193.10	-1.71
11/27/99	10:00:00	-2940.0	193.09	-1.73
11/27/99	10:05:00	-2935.0	193.09	-1.73
11/27/99	10:10:00	-2930.0	193.07	-1.74
11/27/99	10:15:00	-2925.0	193.07	-1.74
11/27/99	10:20:00	-2920.0	193.09	-1.73
11/27/99	10:25:00	-2915.0	193.07	-1.74
11/27/99	10:30:00	-2910.0	193.07	-1.74
11/27/99	10:35:00	-2905.0	193.07	-1.74
11/27/99	10:40:00	-2900.0	193.07	-1.74
11/27/99	10:45:00	-2895.0	193.07	-1.74
11/27/99	10:50:00	-2890.0	193.07	-1.74
11/27/99	10:55:00	-2885.0	193.07	-1.74

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	193.07	-1.74
11/27/99	11:05:00	-2875.0	193.07	-1.74
11/27/99	11:10:00	-2870.0	193.05	-1.76
11/27/99	11:15:00	-2865.0	193.03	-1.78
11/27/99	11:20:00	-2860.0	193.03	-1.78
11/27/99	11:25:00	-2855.0	193.07	-1.74
11/27/99	11:30:00	-2850.0	193.05	-1.76
11/27/99	11:35:00	-2845.0	193.03	-1.78
11/27/99	11:40:00	-2840.0	193.03	-1.78
11/27/99	11:45:00	-2835.0	193.03	-1.78
11/27/99	11:50:00	-2830.0	193.03	-1.78
11/27/99	11:55:00	-2825.0	193.05	-1.76
11/27/99	12:00:00	-2820.0	193.03	-1.78
11/27/99	12:05:00	-2815.0	193.03	-1.78
11/27/99	12:10:00	-2810.0	193.03	-1.78
11/27/99	12:15:00	-2805.0	193.03	-1.78
11/27/99	12:20:00	-2800.0	193.03	-1.78
11/27/99	12:25:00	-2795.0	193.03	-1.78
11/27/99	12:30:00	-2790.0	193.03	-1.78
11/27/99	12:35:00	-2785.0	193.03	-1.78
11/27/99	12:40:00	-2780.0	193.02	-1.80
11/27/99	12:45:00	-2775.0	193.03	-1.78
11/27/99	12:50:00	-2770.0	193.05	-1.76
11/27/99	12:55:00	-2765.0	193.07	-1.74
11/27/99	13:00:00	-2760.0	193.09	-1.73
11/27/99	13:05:00	-2755.0	193.10	-1.71
11/27/99	13:10:00	-2750.0	193.00	-1.81
11/27/99	13:15:00	-2745.0	193.00	-1.81
11/27/99	13:20:00	-2740.0	193.00	-1.81
11/27/99	13:25:00	-2735.0	192.96	-1.85
11/27/99	13:30:00	-2730.0	193.00	-1.81
11/27/99	13:35:00	-2725.0	193.00	-1.81
11/27/99	13:40:00	-2720.0	193.00	-1.81
11/27/99	13:45:00	-2715.0	193.00	-1.81
11/27/99	13:50:00	-2710.0	193.03	-1.78
11/27/99	13:55:00	-2705.0	193.03	-1.78
11/27/99	14:00:00	-2700.0	193.03	-1.78
11/27/99	14:05:00	-2695.0	193.03	-1.78
11/27/99	14:10:00	-2690.0	193.03	-1.78
11/27/99	14:15:00	-2685.0	193.00	-1.81
11/27/99	14:20:00	-2680.0	193.05	-1.76
11/27/99	14:25:00	-2675.0	193.00	-1.81
11/27/99	14:30:00	-2670.0	193.00	-1.81
11/27/99	14:35:00	-2665.0	193.00	-1.81
11/27/99	14:40:00	-2660.0	193.02	-1.80
11/27/99	14:45:00	-2655.0	193.00	-1.81
11/27/99	14:50:00	-2650.0	193.00	-1.81
11/27/99	14:55:00	-2645.0	193.00	-1.81
11/27/99	15:00:00	-2640.0	193.00	-1.81
11/27/99	15:05:00	-2635.0	193.03	-1.78
11/27/99	15:10:00	-2630.0	193.03	-1.78
11/27/99	15:15:00	-2625.0	193.03	-1.78
11/27/99	15:20:00	-2620.0	193.02	-1.80
11/27/99	15:25:00	-2615.0	193.02	-1.80
11/27/99	15:30:00	-2610.0	193.02	-1.80
11/27/99	15:35:00	-2605.0	193.03	-1.78
11/27/99	15:40:00	-2600.0	193.02	-1.80
11/27/99	15:45:00	-2595.0	193.02	-1.80
11/27/99	15:50:00	-2590.0	193.03	-1.78
11/27/99	15:55:00	-2585.0	193.03	-1.78
11/27/99	16:00:00	-2580.0	193.03	-1.78
11/27/99	16:05:00	-2575.0	193.03	-1.78
11/27/99	16:10:00	-2570.0	193.03	-1.78
11/27/99	16:15:00	-2565.0	193.03	-1.78
11/27/99	16:20:00	-2560.0	193.03	-1.78
11/27/99	16:25:00	-2555.0	193.02	-1.80
11/27/99	16:30:00	-2550.0	193.03	-1.78
11/27/99	16:35:00	-2545.0	193.03	-1.78
11/27/99	16:40:00	-2540.0	193.03	-1.78
11/27/99	16:45:00	-2535.0	193.03	-1.78
11/27/99	16:50:00	-2530.0	193.03	-1.78
11/27/99	16:55:00	-2525.0	193.03	-1.78
11/27/99	17:00:00	-2520.0	193.03	-1.78
11/27/99	17:05:00	-2515.0	193.05	-1.76
11/27/99	17:10:00	-2510.0	193.03	-1.78
11/27/99	17:15:00	-2505.0	193.03	-1.78
11/27/99	17:20:00	-2500.0	193.03	-1.78
11/27/99	17:25:00	-2495.0	193.03	-1.78
11/27/99	17:30:00	-2490.0	193.07	-1.74
11/27/99	17:35:00	-2485.0	193.07	-1.74
11/27/99	17:40:00	-2480.0	193.07	-1.74
11/27/99	17:45:00	-2475.0	193.07	-1.74
11/27/99	17:50:00	-2470.0	193.07	-1.74
11/27/99	17:55:00	-2465.0	193.07	-1.74
11/27/99	18:00:00	-2460.0	193.07	-1.74
11/27/99	18:05:00	-2455.0	193.07	-1.74
11/27/99	18:10:00	-2450.0	193.07	-1.74
11/27/99	18:15:00	-2445.0	193.07	-1.74
11/27/99	18:20:00	-2440.0	193.07	-1.74
11/27/99	18:25:00	-2435.0	193.07	-1.74
11/27/99	18:30:00	-2430.0	193.05	-1.76
11/27/99	18:35:00	-2425.0	193.07	-1.74
11/27/99	18:40:00	-2420.0	193.07	-1.74
11/27/99	18:45:00	-2415.0	193.07	-1.74
11/27/99	18:50:00	-2410.0	193.07	-1.74
11/27/99	18:55:00	-2405.0	193.10	-1.71
11/27/99	19:00:00	-2400.0	193.07	-1.74
11/27/99	19:05:00	-2395.0	193.07	-1.74
11/27/99	19:10:00	-2390.0	193.07	-1.74
11/27/99	19:15:00	-2385.0	193.09	-1.73
11/27/99	19:20:00	-2380.0	193.10	-1.71
11/27/99	19:25:00	-2375.0	193.09	-1.73
11/27/99	19:30:00	-2370.0	193.10	-1.71
11/27/99	19:35:00	-2365.0	193.10	-1.71
11/27/99	19:40:00	-2360.0	193.09	-1.73
11/27/99	19:45:00	-2355.0	193.10	-1.71
11/27/99	19:50:00	-2350.0	193.10	-1.71
11/27/99	19:55:00	-2345.0	193.10	-1.71
11/27/99	20:00:00	-2340.0	193.10	-1.71
11/27/99	20:05:00	-2335.0	193.10	-1.71
11/27/99	20:10:00	-2330.0	193.10	-1.71
11/27/99	20:15:00	-2325.0	193.10	-1.71
11/27/99	20:20:00	-2320.0	193.10	-1.71
11/27/99	20:25:00	-2315.0	193.14	-1.67
11/27/99	20:30:00	-2310.0	193.14	-1.67
11/27/99	20:35:00	-2305.0	193.14	-1.67
11/27/99	20:40:00	-2300.0	193.14	-1.67
11/27/99	20:45:00	-2295.0	193.14	-1.67
11/27/99	20:50:00	-2290.0	193.14	-1.67
11/27/99	20:55:00	-2285.0	193.12	-1.69
11/27/99	21:00:00	-2280.0	193.14	-1.67
11/27/99	21:05:00	-2275.0	193.14	-1.67
11/27/99	21:10:00	-2270.0	193.14	-1.67
11/27/99	21:15:00	-2265.0	193.14	-1.67
11/27/99	21:20:00	-2260.0	193.14	-1.67
11/27/99	21:25:00	-2255.0	193.14	-1.67
11/27/99	21:30:00	-2250.0	193.14	-1.67
11/27/99	21:35:00	-2245.0	193.14	-1.67
11/27/99	21:40:00	-2240.0	193.14	-1.67
11/27/99	21:45:00	-2235.0	193.14	-1.67
11/27/99	21:50:00	-2230.0	193.14	-1.67
11/27/99	21:55:00	-2225.0	193.14	-1.67
11/27/99	22:00:00	-2220.0	193.17	-1.64
11/27/99	22:05:00	-2215.0	193.16	-1.66
11/27/99	22:10:00	-2210.0	193.14	-1.67
11/27/99	22:15:00	-2205.0	193.16	-1.66
11/27/99	22:20:00	-2200.0	193.16	-1.66
11/27/99	22:25:00	-2195.0	193.17	-1.64
11/27/99	22:30:00	-2190.0	193.17	-1.64
11/27/99	22:35:00	-2185.0	193.17	-1.64

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	193.17	-1.64
11/27/99	22:45:00	-2175.0	193.17	-1.64
11/27/99	22:50:00	-2170.0	193.17	-1.64
11/27/99	22:55:00	-2165.0	193.17	-1.64
11/27/99	23:00:00	-2160.0	193.17	-1.64
11/27/99	23:05:00	-2155.0	193.17	-1.64
11/27/99	23:10:00	-2150.0	193.17	-1.64
11/27/99	23:15:00	-2145.0	193.19	-1.62
11/27/99	23:20:00	-2140.0	193.19	-1.62
11/27/99	23:25:00	-2135.0	193.19	-1.62
11/27/99	23:30:00	-2130.0	193.21	-1.60
11/27/99	23:35:00	-2125.0	193.21	-1.60
11/27/99	23:40:00	-2120.0	193.19	-1.62
11/27/99	23:45:00	-2115.0	193.21	-1.60
11/27/99	23:50:00	-2110.0	193.21	-1.60
11/27/99	23:55:00	-2105.0	193.21	-1.60
11/28/99	0:00:00	-2100.0	193.21	-1.60
11/28/99	0:05:00	-2095.0	193.21	-1.60
11/28/99	0:10:00	-2090.0	193.21	-1.60
11/28/99	0:15:00	-2085.0	193.21	-1.60
11/28/99	0:20:00	-2080.0	193.21	-1.60
11/28/99	0:25:00	-2075.0	193.21	-1.60
11/28/99	0:30:00	-2070.0	193.21	-1.60
11/28/99	0:35:00	-2065.0	193.21	-1.60
11/28/99	0:40:00	-2060.0	193.21	-1.60
11/28/99	0:45:00	-2055.0	193.23	-1.58
11/28/99	0:50:00	-2050.0	193.23	-1.58
11/28/99	0:55:00	-2045.0	193.23	-1.58
11/28/99	1:00:00	-2040.0	193.23	-1.58
11/28/99	1:05:00	-2035.0	193.24	-1.57
11/28/99	1:10:00	-2030.0	193.26	-1.55
11/28/99	1:15:00	-2025.0	193.26	-1.55
11/28/99	1:20:00	-2020.0	193.26	-1.55
11/28/99	1:25:00	-2015.0	193.28	-1.53
11/28/99	1:30:00	-2010.0	193.26	-1.55
11/28/99	1:35:00	-2005.0	193.28	-1.53
11/28/99	1:40:00	-2000.0	193.28	-1.53
11/28/99	1:45:00	-1995.0	193.28	-1.53
11/28/99	1:50:00	-1990.0	193.30	-1.51
11/28/99	1:55:00	-1985.0	193.30	-1.51
11/28/99	2:00:00	-1980.0	193.28	-1.53
11/28/99	2:05:00	-1975.0	193.30	-1.51
11/28/99	2:10:00	-1970.0	193.30	-1.51
11/28/99	2:15:00	-1965.0	193.30	-1.51
11/28/99	2:20:00	-1960.0	193.30	-1.51
11/28/99	2:25:00	-1955.0	193.30	-1.51
11/28/99	2:30:00	-1950.0	193.30	-1.51
11/28/99	2:35:00	-1945.0	193.30	-1.51
11/28/99	2:40:00	-1940.0	193.30	-1.51
11/28/99	2:45:00	-1935.0	193.30	-1.51
11/28/99	2:50:00	-1930.0	193.30	-1.51
11/28/99	2:55:00	-1925.0	193.30	-1.51
11/28/99	3:00:00	-1920.0	193.30	-1.51
11/28/99	3:05:00	-1915.0	193.30	-1.51
11/28/99	3:10:00	-1910.0	193.30	-1.51
11/28/99	3:15:00	-1905.0	193.31	-1.50
11/28/99	3:20:00	-1900.0	193.31	-1.50
11/28/99	3:25:00	-1895.0	193.33	-1.48
11/28/99	3:30:00	-1890.0	193.31	-1.50
11/28/99	3:35:00	-1885.0	193.31	-1.50
11/28/99	3:40:00	-1880.0	193.33	-1.48
11/28/99	3:45:00	-1875.0	193.33	-1.48
11/28/99	3:50:00	-1870.0	193.35	-1.46
11/28/99	3:55:00	-1865.0	193.33	-1.48
11/28/99	4:00:00	-1860.0	193.33	-1.48
11/28/99	4:05:00	-1855.0	193.33	-1.48
11/28/99	4:10:00	-1850.0	193.33	-1.48
11/28/99	4:15:00	-1845.0	193.37	-1.44
11/28/99	4:20:00	-1840.0	193.35	-1.46
11/28/99	4:25:00	-1835.0	193.33	-1.48
11/28/99	4:30:00	-1830.0	193.35	-1.46
11/28/99	4:35:00	-1825.0	193.37	-1.44
11/28/99	4:40:00	-1820.0	193.37	-1.44
11/28/99	4:45:00	-1815.0	193.37	-1.44
11/28/99	4:50:00	-1810.0	193.37	-1.44
11/28/99	4:55:00	-1805.0	193.37	-1.44
11/28/99	5:00:00	-1800.0	193.37	-1.44
11/28/99	5:05:00	-1795.0	193.37	-1.44
11/28/99	5:10:00	-1790.0	193.37	-1.44
11/28/99	5:15:00	-1785.0	193.37	-1.44
11/28/99	5:20:00	-1780.0	193.37	-1.44
11/28/99	5:25:00	-1775.0	193.37	-1.44
11/28/99	5:30:00	-1770.0	193.37	-1.44
11/28/99	5:35:00	-1765.0	193.37	-1.44
11/28/99	5:40:00	-1760.0	193.38	-1.43
11/28/99	5:45:00	-1755.0	193.38	-1.43
11/28/99	5:50:00	-1750.0	193.38	-1.43
11/28/99	5:55:00	-1745.0	193.37	-1.44
11/28/99	6:00:00	-1740.0	193.38	-1.43
11/28/99	6:05:00	-1735.0	193.40	-1.41
11/28/99	6:10:00	-1730.0	193.40	-1.41
11/28/99	6:15:00	-1725.0	193.40	-1.41
11/28/99	6:20:00	-1720.0	193.40	-1.41
11/28/99	6:25:00	-1715.0	193.42	-1.39
11/28/99	6:30:00	-1710.0	193.42	-1.39
11/28/99	6:35:00	-1705.0	193.40	-1.41
11/28/99	6:40:00	-1700.0	193.42	-1.39
11/28/99	6:45:00	-1695.0	193.42	-1.39
11/28/99	6:50:00	-1690.0	193.44	-1.37
11/28/99	6:55:00	-1685.0	193.42	-1.39
11/28/99	7:00:00	-1680.0	193.44	-1.37
11/28/99	7:05:00	-1675.0	193.44	-1.37
11/28/99	7:10:00	-1670.0	193.44	-1.37
11/28/99	7:15:00	-1665.0	193.44	-1.37
11/28/99	7:20:00	-1660.0	193.44	-1.37
11/28/99	7:25:00	-1655.0	193.44	-1.37
11/28/99	7:30:00	-1650.0	193.44	-1.37
11/28/99	7:35:00	-1645.0	193.44	-1.37
11/28/99	7:40:00	-1640.0	193.44	-1.37
11/28/99	7:45:00	-1635.0	193.44	-1.37
11/28/99	7:50:00	-1630.0	193.46	-1.36
11/28/99	7:55:00	-1625.0	193.47	-1.34
11/28/99	8:00:00	-1620.0	193.46	-1.36
11/28/99	8:05:00	-1615.0	193.47	-1.34
11/28/99	8:10:00	-1610.0	193.47	-1.34
11/28/99	8:15:00	-1605.0	193.47	-1.34
11/28/99	8:20:00	-1600.0	193.47	-1.34
11/28/99	8:25:00	-1595.0	193.47	-1.34
11/28/99	8:30:00	-1590.0	193.47	-1.34
11/28/99	8:35:00	-1585.0	193.49	-1.32
11/28/99	8:40:00	-1580.0	193.47	-1.34
11/28/99	8:45:00	-1575.0	193.47	-1.34
11/28/99	8:50:00	-1570.0	193.49	-1.32
11/28/99	8:55:00	-1565.0	193.49	-1.32
11/28/99	9:00:00	-1560.0	193.51	-1.30
11/28/99	9:05:00	-1555.0	193.51	-1.30
11/28/99	9:10:00	-1550.0	193.51	-1.30
11/28/99	9:15:00	-1545.0	193.51	-1.30
11/28/99	9:20:00	-1540.0	193.51	-1.30
11/28/99	9:25:00	-1535.0	193.54	-1.27
11/28/99	9:30:00	-1530.0	193.53	-1.29
11/28/99	9:35:00	-1525.0	193.51	-1.30
11/28/99	9:40:00	-1520.0	193.51	-1.30
11/28/99	9:45:00	-1515.0	193.51	-1.30
11/28/99	9:50:00	-1510.0	193.51	-1.30
11/28/99	9:55:00	-1505.0	193.51	-1.30
11/28/99	10:00:00	-1500.0	193.51	-1.30
11/28/99	10:05:00	-1495.0	193.54	-1.27
11/28/99	10:10:00	-1490.0	193.54	-1.27
11/28/99	10:15:00	-1485.0	193.54	-1.27

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	193.54	-1.27
11/28/99	10:25:00	-1475.0	193.54	-1.27
11/28/99	10:30:00	-1470.0	193.54	-1.27
11/28/99	10:35:00	-1465.0	193.54	-1.27
11/28/99	10:40:00	-1460.0	193.54	-1.27
11/28/99	10:45:00	-1455.0	193.54	-1.27
11/28/99	10:50:00	-1450.0	193.56	-1.25
11/28/99	10:55:00	-1445.0	193.54	-1.27
11/28/99	11:00:00	-1440.0	193.58	-1.23
11/28/99	11:05:00	-1435.0	193.58	-1.23
11/28/99	11:10:00	-1430.0	193.58	-1.23
11/28/99	11:15:00	-1425.0	193.58	-1.23
11/28/99	11:20:00	-1420.0	193.58	-1.23
11/28/99	11:25:00	-1415.0	193.58	-1.23
11/28/99	11:30:00	-1410.0	193.58	-1.23
11/28/99	11:35:00	-1405.0	193.58	-1.23
11/28/99	11:40:00	-1400.0	193.58	-1.23
11/28/99	11:45:00	-1395.0	193.58	-1.23
11/28/99	11:50:00	-1390.0	193.58	-1.23
11/28/99	11:55:00	-1385.0	193.58	-1.23
11/28/99	12:00:00	-1380.0	193.60	-1.21
11/28/99	12:05:00	-1375.0	193.60	-1.21
11/28/99	12:10:00	-1370.0	193.60	-1.21
11/28/99	12:15:00	-1365.0	193.61	-1.20
11/28/99	12:20:00	-1360.0	193.61	-1.20
11/28/99	12:25:00	-1355.0	193.61	-1.20
11/28/99	12:30:00	-1350.0	193.60	-1.21
11/28/99	12:35:00	-1345.0	193.63	-1.18
11/28/99	12:40:00	-1340.0	193.63	-1.18
11/28/99	12:45:00	-1335.0	193.61	-1.20
11/28/99	12:50:00	-1330.0	193.63	-1.18
11/28/99	12:55:00	-1325.0	193.63	-1.18
11/28/99	13:00:00	-1320.0	193.65	-1.16
11/28/99	13:05:00	-1315.0	193.58	-1.23
11/28/99	13:10:00	-1310.0	193.65	-1.16
11/28/99	13:15:00	-1305.0	193.67	-1.14
11/28/99	13:20:00	-1300.0	193.65	-1.16
11/28/99	13:25:00	-1295.0	193.67	-1.14
11/28/99	13:30:00	-1290.0	193.65	-1.16
11/28/99	13:35:00	-1285.0	193.65	-1.16
11/28/99	13:40:00	-1280.0	193.65	-1.16
11/28/99	13:45:00	-1275.0	193.65	-1.16
11/28/99	13:50:00	-1270.0	193.68	-1.13
11/28/99	13:55:00	-1265.0	193.70	-1.11
11/28/99	14:00:00	-1260.0	193.65	-1.16
11/28/99	14:05:00	-1255.0	193.68	-1.13
11/28/99	14:10:00	-1250.0	193.70	-1.11
11/28/99	14:15:00	-1245.0	193.70	-1.11
11/28/99	14:20:00	-1240.0	193.72	-1.09
11/28/99	14:25:00	-1235.0	193.70	-1.11
11/28/99	14:30:00	-1230.0	193.65	-1.16
11/28/99	14:35:00	-1225.0	193.67	-1.14
11/28/99	14:40:00	-1220.0	193.72	-1.09
11/28/99	14:45:00	-1215.0	193.72	-1.09
11/28/99	14:50:00	-1210.0	193.70	-1.11
11/28/99	14:55:00	-1205.0	193.74	-1.07
11/28/99	15:00:00	-1200.0	193.72	-1.09
11/28/99	15:05:00	-1195.0	193.72	-1.09
11/28/99	15:10:00	-1190.0	193.70	-1.11
11/28/99	15:15:00	-1185.0	193.65	-1.16
11/28/99	15:20:00	-1180.0	193.68	-1.13
11/28/99	15:25:00	-1175.0	193.72	-1.09
11/28/99	15:30:00	-1170.0	193.72	-1.09
11/28/99	15:35:00	-1165.0	193.72	-1.09
11/28/99	15:40:00	-1160.0	193.74	-1.07
11/28/99	15:45:00	-1155.0	193.74	-1.07
11/28/99	15:50:00	-1150.0	193.79	-1.02
11/28/99	15:55:00	-1145.0	193.75	-1.06
11/28/99	16:00:00	-1140.0	193.74	-1.07
11/28/99	16:05:00	-1135.0	193.82	-0.99
11/28/99	16:10:00	-1130.0	193.82	-0.99
11/28/99	16:15:00	-1125.0	193.77	-1.04
11/28/99	16:20:00	-1120.0	193.75	-1.06
11/28/99	16:25:00	-1115.0	193.79	-1.02
11/28/99	16:30:00	-1110.0	193.81	-1.00
11/28/99	16:35:00	-1105.0	193.82	-0.99
11/28/99	16:40:00	-1100.0	193.82	-0.99
11/28/99	16:45:00	-1095.0	193.84	-0.97
11/28/99	16:50:00	-1090.0	193.82	-0.99
11/28/99	16:55:00	-1085.0	193.82	-0.99
11/28/99	17:00:00	-1080.0	193.84	-0.97
11/28/99	17:05:00	-1075.0	193.86	-0.95
11/28/99	17:10:00	-1070.0	193.86	-0.95
11/28/99	17:15:00	-1065.0	193.90	-0.92
11/28/99	17:20:00	-1060.0	193.90	-0.92
11/28/99	17:25:00	-1055.0	193.90	-0.92
11/28/99	17:30:00	-1050.0	193.90	-0.92
11/28/99	17:35:00	-1045.0	193.90	-0.92
11/28/99	17:40:00	-1040.0	193.90	-0.92
11/28/99	17:45:00	-1035.0	193.91	-0.90
11/28/99	17:50:00	-1030.0	193.90	-0.92
11/28/99	17:55:00	-1025.0	193.91	-0.90
11/28/99	18:00:00	-1020.0	193.91	-0.90
11/28/99	18:05:00	-1015.0	193.93	-0.88
11/28/99	18:10:00	-1010.0	193.93	-0.88
11/28/99	18:15:00	-1005.0	193.93	-0.88
11/28/99	18:20:00	-1000.0	193.95	-0.86
11/28/99	18:25:00	-995.0	193.95	-0.86
11/28/99	18:30:00	-990.0	193.97	-0.85
11/28/99	18:35:00	-985.0	193.97	-0.85
11/28/99	18:40:00	-980.0	193.97	-0.85
11/28/99	18:45:00	-975.0	193.97	-0.85
11/28/99	18:50:00	-970.0	193.97	-0.85
11/28/99	18:55:00	-965.0	193.97	-0.85
11/28/99	19:00:00	-960.0	194.00	-0.81
11/28/99	19:05:00	-955.0	194.00	-0.81
11/28/99	19:10:00	-950.0	194.00	-0.81
11/28/99	19:15:00	-945.0	193.98	-0.83
11/28/99	19:20:00	-940.0	194.02	-0.79
11/28/99	19:25:00	-935.0	194.04	-0.77
11/28/99	19:30:00	-930.0	194.04	-0.77
11/28/99	19:35:00	-925.0	194.02	-0.79
11/28/99	19:40:00	-920.0	194.04	-0.77
11/28/99	19:45:00	-915.0	194.05	-0.76
11/28/99	19:50:00	-910.0	194.05	-0.76
11/28/99	19:55:00	-905.0	194.07	-0.74
11/28/99	20:00:00	-900.0	194.05	-0.76
11/28/99	20:05:00	-895.0	194.07	-0.74
11/28/99	20:10:00	-890.0	194.07	-0.74
11/28/99	20:15:00	-885.0	194.07	-0.74
11/28/99	20:20:00	-880.0	194.07	-0.74
11/28/99	20:25:00	-875.0	194.09	-0.72
11/28/99	20:30:00	-870.0	194.09	-0.72
11/28/99	20:35:00	-865.0	194.09	-0.72
11/28/99	20:40:00	-860.0	194.09	-0.72
11/28/99	20:45:00	-855.0	194.09	-0.72
11/28/99	20:50:00	-850.0	194.11	-0.70
11/28/99	20:55:00	-845.0	194.12	-0.69
11/28/99	21:00:00	-840.0	194.12	-0.69
11/28/99	21:05:00	-835.0	194.12	-0.69
11/28/99	21:10:00	-830.0	194.12	-0.69
11/28/99	21:15:00	-825.0	194.12	-0.69
11/28/99	21:20:00	-820.0	194.12	-0.69
11/28/99	21:25:00	-815.0	194.12	-0.69
11/28/99	21:30:00	-810.0	194.14	-0.67
11/28/99	21:35:00	-805.0	194.12	-0.69
11/28/99	21:40:00	-800.0	194.14	-0.67
11/28/99	21:45:00	-795.0	194.14	-0.67
11/28/99	21:50:00	-790.0	194.16	-0.65
11/28/99	21:55:00	-785.0	194.16	-0.65

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	194.16	-0.65
11/28/99	22:05:00	-775.0	194.16	-0.63
11/28/99	22:10:00	-770.0	194.19	-0.62
11/28/99	22:15:00	-765.0	194.19	-0.62
11/28/99	22:20:00	-760.0	194.19	-0.62
11/28/99	22:25:00	-755.0	194.19	-0.62
11/28/99	22:30:00	-750.0	194.19	-0.62
11/28/99	22:35:00	-745.0	194.19	-0.62
11/28/99	22:40:00	-740.0	194.19	-0.62
11/28/99	22:45:00	-735.0	194.19	-0.62
11/28/99	22:50:00	-730.0	194.21	-0.60
11/28/99	22:55:00	-725.0	194.23	-0.58
11/28/99	23:00:00	-720.0	194.23	-0.58
11/28/99	23:05:00	-715.0	194.23	-0.58
11/28/99	23:10:00	-710.0	194.23	-0.58
11/28/99	23:15:00	-705.0	194.23	-0.58
11/28/99	23:20:00	-700.0	194.25	-0.56
11/28/99	23:25:00	-695.0	194.23	-0.58
11/28/99	23:30:00	-690.0	194.25	-0.56
11/28/99	23:35:00	-685.0	194.27	-0.55
11/28/99	23:40:00	-680.0	194.27	-0.55
11/28/99	23:45:00	-675.0	194.27	-0.55
11/28/99	23:50:00	-670.0	194.27	-0.55
11/28/99	23:55:00	-665.0	194.27	-0.55
11/29/99	0:00:00	-660.0	194.27	-0.55
11/29/99	0:05:00	-655.0	194.28	-0.53
11/29/99	0:10:00	-650.0	194.28	-0.53
11/29/99	0:15:00	-645.0	194.30	-0.51
11/29/99	0:20:00	-640.0	194.30	-0.51
11/29/99	0:25:00	-635.0	194.30	-0.51
11/29/99	0:30:00	-630.0	194.32	-0.49
11/29/99	0:35:00	-625.0	194.32	-0.49
11/29/99	0:40:00	-620.0	194.32	-0.49
11/29/99	0:45:00	-615.0	194.34	-0.48
11/29/99	0:50:00	-610.0	194.34	-0.48
11/29/99	0:55:00	-605.0	194.34	-0.48
11/29/99	1:00:00	-600.0	194.34	-0.48
11/29/99	1:05:00	-595.0	194.34	-0.48
11/29/99	1:10:00	-590.0	194.34	-0.48
11/29/99	1:15:00	-585.0	194.34	-0.48
11/29/99	1:20:00	-580.0	194.34	-0.48
11/29/99	1:25:00	-575.0	194.37	-0.44
11/29/99	1:30:00	-570.0	194.37	-0.44
11/29/99	1:35:00	-565.0	194.37	-0.44
11/29/99	1:40:00	-560.0	194.37	-0.44
11/29/99	1:45:00	-555.0	194.37	-0.44
11/29/99	1:50:00	-550.0	194.37	-0.44
11/29/99	1:55:00	-545.0	194.37	-0.44
11/29/99	2:00:00	-540.0	194.37	-0.44
11/29/99	2:05:00	-535.0	194.41	-0.41
11/29/99	2:10:00	-530.0	194.41	-0.41
11/29/99	2:15:00	-525.0	194.41	-0.41
11/29/99	2:20:00	-520.0	194.41	-0.41
11/29/99	2:25:00	-515.0	194.41	-0.41
11/29/99	2:30:00	-510.0	194.41	-0.41
11/29/99	2:35:00	-505.0	194.41	-0.41
11/29/99	2:40:00	-500.0	194.41	-0.41
11/29/99	2:45:00	-495.0	194.42	-0.39
11/29/99	2:50:00	-490.0	194.44	-0.37
11/29/99	2:55:00	-485.0	194.44	-0.37
11/29/99	3:00:00	-480.0	194.44	-0.37
11/29/99	3:05:00	-475.0	194.44	-0.37
11/29/99	3:10:00	-470.0	194.48	-0.33
11/29/99	3:15:00	-465.0	194.46	-0.35
11/29/99	3:20:00	-460.0	194.48	-0.33
11/29/99	3:25:00	-455.0	194.48	-0.33
11/29/99	3:30:00	-450.0	194.48	-0.33
11/29/99	3:35:00	-445.0	194.48	-0.33
11/29/99	3:40:00	-440.0	194.48	-0.33
11/29/99	3:45:00	-435.0	194.48	-0.33
11/29/99	3:50:00	-430.0	194.48	-0.33
11/29/99	3:55:00	-425.0	194.48	-0.33
11/29/99	4:00:00	-420.0	194.48	-0.33
11/29/99	4:05:00	-415.0	194.49	-0.32
11/29/99	4:10:00	-410.0	194.51	-0.30
11/29/99	4:15:00	-405.0	194.51	-0.30
11/29/99	4:20:00	-400.0	194.51	-0.30
11/29/99	4:25:00	-395.0	194.53	-0.28
11/29/99	4:30:00	-390.0	194.51	-0.30
11/29/99	4:35:00	-385.0	194.53	-0.28
11/29/99	4:40:00	-380.0	194.53	-0.28
11/29/99	4:45:00	-375.0	194.55	-0.26
11/29/99	4:50:00	-370.0	194.55	-0.26
11/29/99	4:55:00	-365.0	194.55	-0.26
11/29/99	5:00:00	-360.0	194.55	-0.26
11/29/99	5:05:00	-355.0	194.55	-0.26
11/29/99	5:10:00	-350.0	194.55	-0.26
11/29/99	5:15:00	-345.0	194.56	-0.25
11/29/99	5:20:00	-340.0	194.56	-0.25
11/29/99	5:25:00	-335.0	194.55	-0.26
11/29/99	5:30:00	-330.0	194.55	-0.26
11/29/99	5:35:00	-325.0	194.56	-0.25
11/29/99	5:40:00	-320.0	194.58	-0.23
11/29/99	5:45:00	-315.0	194.58	-0.23
11/29/99	5:50:00	-310.0	194.58	-0.23
11/29/99	5:55:00	-305.0	194.58	-0.23
11/29/99	6:00:00	-300.0	194.58	-0.23
11/29/99	6:05:00	-295.0	194.60	-0.21
11/29/99	6:10:00	-290.0	194.60	-0.21
11/29/99	6:15:00	-285.0	194.60	-0.21
11/29/99	6:20:00	-280.0	194.58	-0.23
11/29/99	6:25:00	-275.0	194.58	-0.23
11/29/99	6:30:00	-270.0	194.62	-0.19
11/29/99	6:35:00	-265.0	194.62	-0.19
11/29/99	6:40:00	-260.0	194.62	-0.19
11/29/99	6:45:00	-255.0	194.62	-0.19
11/29/99	6:50:00	-250.0	194.62	-0.19
11/29/99	6:55:00	-245.0	194.62	-0.19
11/29/99	7:00:00	-240.0	194.65	-0.16
11/29/99	7:05:00	-235.0	194.65	-0.16
11/29/99	7:10:00	-230.0	194.62	-0.19
11/29/99	7:15:00	-225.0	194.65	-0.16
11/29/99	7:20:00	-220.0	194.65	-0.16
11/29/99	7:25:00	-215.0	194.65	-0.16
11/29/99	7:30:00	-210.0	194.65	-0.16
11/29/99	7:35:00	-205.0	194.65	-0.16
11/29/99	7:40:00	-200.0	194.67	-0.14
11/29/99	7:45:00	-195.0	194.67	-0.14
11/29/99	7:50:00	-190.0	194.69	-0.12
11/29/99	7:55:00	-185.0	194.69	-0.12
11/29/99	8:00:00	-180.0	194.69	-0.12
11/29/99	8:05:00	-175.0	194.69	-0.12
11/29/99	8:10:00	-170.0	194.69	-0.12
11/29/99	8:15:00	-165.0	194.69	-0.12
11/29/99	8:20:00	-160.0	194.69	-0.12
11/29/99	8:25:00	-155.0	194.69	-0.12
11/29/99	8:30:00	-150.0	194.69	-0.12
11/29/99	8:35:00	-145.0	194.71	-0.11
11/29/99	8:40:00	-140.0	194.72	-0.09
11/29/99	8:45:00	-135.0	194.72	-0.09
11/29/99	8:50:00	-130.0	194.71	-0.11
11/29/99	8:55:00	-125.0	194.72	-0.09
11/29/99	9:00:00	-120.0	194.72	-0.09
11/29/99	9:05:00	-115.0	194.72	-0.09
11/29/99	9:10:00	-110.0	194.76	-0.05
11/29/99	9:15:00	-105.0	194.78	-0.04
11/29/99	9:20:00	-100.0	194.78	-0.04
11/29/99	9:25:00	-95.0	194.74	-0.07
11/29/99	9:30:00	-90.0	194.78	-0.04
11/29/99	9:35:00	-85.0	194.78	-0.04

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	9:40:00	-80.0	194.78	-0.04
11/29/99	9:45:00	-75.0	194.78	-0.04
11/29/99	9:50:00	-70.0	194.78	-0.04
11/29/99	9:55:00	-65.0	194.78	-0.04
11/29/99	10:00:00	-60.0	194.78	-0.04
11/29/99	10:05:00	-55.0	194.78	-0.04
11/29/99	10:10:00	-50.0	194.78	-0.04
11/29/99	10:15:00	-45.0	194.78	-0.04
11/29/99	10:20:00	-40.0	194.78	-0.04
11/29/99	10:25:00	-35.0	194.81	0.00
11/29/99	10:30:00	-30.0	194.83	0.02
11/29/99	10:35:00	-25.0	194.69	-0.12
11/29/99	10:40:00	-20.0	194.72	-0.09
11/29/99	10:45:00	-15.0	194.78	-0.04
11/29/99	10:50:00	-10.0	194.86	0.05
11/29/99	10:55:00	-5.0	194.88	0.07
11/29/99	11:00:00	0.0	194.81	0.00
11/29/99	11:05:00	5.0	194.81	0.00
11/29/99	11:10:00	10.0	194.83	0.02
11/29/99	11:15:00	15.0	194.81	0.00
11/29/99	11:20:00	20.0	194.81	0.00
11/29/99	11:25:00	25.0	194.81	0.00
11/29/99	11:30:00	30.0	194.85	0.04
11/29/99	11:35:00	35.0	194.81	0.00
11/29/99	11:40:00	40.0	194.83	0.02
11/29/99	11:45:00	45.0	194.78	-0.04
11/29/99	11:50:00	50.0	194.79	-0.02
11/29/99	11:55:00	55.0	194.81	0.00
11/29/99	12:00:00	60.0	194.81	0.00
11/29/99	12:05:00	65.0	194.88	0.07
11/29/99	12:10:00	70.0	194.85	0.04
11/29/99	12:15:00	75.0	194.85	0.04
11/29/99	12:20:00	80.0	194.85	0.04
11/29/99	12:25:00	85.0	194.85	0.04
11/29/99	12:30:00	90.0	194.86	0.05
11/29/99	12:35:00	95.0	194.86	0.05
11/29/99	12:40:00	100.0	194.90	0.09
11/29/99	12:45:00	105.0	194.88	0.07
11/29/99	12:50:00	110.0	194.88	0.07
11/29/99	12:55:00	115.0	194.88	0.07
11/29/99	13:00:00	120.0	194.86	0.05
11/29/99	13:05:00	125.0	194.85	0.04
11/29/99	13:10:00	130.0	194.86	0.05
11/29/99	13:15:00	135.0	194.85	0.04
11/29/99	13:20:00	140.0	194.92	0.11
11/29/99	13:25:00	145.0	194.88	0.07
11/29/99	13:30:00	150.0	194.90	0.09
11/29/99	13:35:00	155.0	194.92	0.11
11/29/99	13:40:00	160.0	194.92	0.11
11/29/99	13:45:00	165.0	194.92	0.11
11/29/99	13:50:00	170.0	194.92	0.11
11/29/99	13:55:00	175.0	194.95	0.14
11/29/99	14:00:00	180.0	194.95	0.14
11/29/99	14:05:00	185.0	194.95	0.14
11/29/99	14:10:00	190.0	194.95	0.14
11/29/99	14:15:00	195.0	194.97	0.16
11/29/99	14:20:00	200.0	194.97	0.16
11/29/99	14:25:00	205.0	195.02	0.21
11/29/99	14:30:00	210.0	195.02	0.21
11/29/99	14:35:00	215.0	195.02	0.21
11/29/99	14:40:00	220.0	195.00	0.19
11/29/99	14:45:00	225.0	195.02	0.21
11/29/99	14:50:00	230.0	195.06	0.25
11/29/99	14:55:00	235.0	195.06	0.25
11/29/99	15:00:00	240.0	195.09	0.28
11/29/99	15:05:00	245.0	195.09	0.28
11/29/99	15:10:00	250.0	195.09	0.28
11/29/99	15:15:00	255.0	195.13	0.32
11/29/99	15:20:00	260.0	195.13	0.32
11/29/99	15:25:00	265.0	195.16	0.35
11/29/99	15:30:00	270.0	195.16	0.35
11/29/99	15:35:00	275.0	195.16	0.35
11/29/99	15:40:00	280.0	195.20	0.39
11/29/99	15:45:00	285.0	195.22	0.40
11/29/99	15:50:00	290.0	195.23	0.42
11/29/99	15:55:00	295.0	195.23	0.42
11/29/99	16:00:00	300.0	195.23	0.42
11/29/99	16:05:00	305.0	195.23	0.42
11/29/99	16:10:00	310.0	195.27	0.46
11/29/99	16:15:00	315.0	195.27	0.46
11/29/99	16:20:00	320.0	195.29	0.48
11/29/99	16:25:00	325.0	195.30	0.49
11/29/99	16:30:00	330.0	195.34	0.53
11/29/99	16:35:00	335.0	195.37	0.56
11/29/99	16:40:00	340.0	195.39	0.58
11/29/99	16:45:00	345.0	195.44	0.63
11/29/99	16:50:00	350.0	195.44	0.63
11/29/99	16:55:00	355.0	195.44	0.63
11/29/99	17:00:00	360.0	195.46	0.65
11/29/99	17:05:00	365.0	195.48	0.67
11/29/99	17:10:00	370.0	195.57	0.76
11/29/99	17:15:00	375.0	195.57	0.76
11/29/99	17:20:00	380.0	195.60	0.79
11/29/99	17:25:00	385.0	195.60	0.79
11/29/99	17:30:00	390.0	195.64	0.83
11/29/99	17:35:00	395.0	195.64	0.83
11/29/99	17:40:00	400.0	195.67	0.86
11/29/99	17:45:00	405.0	195.67	0.86
11/29/99	17:50:00	410.0	195.74	0.93
11/29/99	17:55:00	415.0	195.74	0.93
11/29/99	18:00:00	420.0	195.74	0.93
11/29/99	18:05:00	425.0	195.78	0.97
11/29/99	18:10:00	430.0	195.80	0.99
11/29/99	18:15:00	435.0	195.81	1.00
11/29/99	18:20:00	440.0	195.88	1.07
11/29/99	18:25:00	445.0	195.88	1.07
11/29/99	18:30:00	450.0	195.88	1.07
11/29/99	18:35:00	455.0	195.96	1.15
11/29/99	18:40:00	460.0	195.92	1.11
11/29/99	18:45:00	465.0	195.94	1.13
11/29/99	18:50:00	470.0	195.99	1.18
11/29/99	18:55:00	475.0	196.03	1.22
11/29/99	19:00:00	480.0	196.03	1.22
11/29/99	19:05:00	485.0	196.06	1.25
11/29/99	19:10:00	490.0	196.08	1.27
11/29/99	19:15:00	495.0	196.13	1.32
11/29/99	19:20:00	500.0	196.17	1.36
11/29/99	19:25:00	505.0	196.15	1.34
11/29/99	19:30:00	510.0	196.15	1.34
11/29/99	19:35:00	515.0	196.18	1.37
11/29/99	19:40:00	520.0	196.24	1.43
11/29/99	19:45:00	525.0	196.29	1.48
11/29/99	19:50:00	530.0	196.29	1.48
11/29/99	19:55:00	535.0	196.29	1.48
11/29/99	20:00:00	540.0	196.34	1.53
11/29/99	20:05:00	545.0	196.36	1.55
11/29/99	20:10:00	550.0	196.38	1.57
11/29/99	20:15:00	555.0	196.41	1.60
11/29/99	20:20:00	560.0	196.45	1.64
11/29/99	20:25:00	565.0	196.50	1.69
11/29/99	20:30:00	570.0	196.50	1.69
11/29/99	20:35:00	575.0	196.50	1.69
11/29/99	20:40:00	580.0	196.54	1.73
11/29/99	20:45:00	585.0	196.55	1.74
11/29/99	20:50:00	590.0	196.57	1.76
11/29/99	20:55:00	595.0	196.61	1.80
11/29/99	21:00:00	600.0	196.64	1.83
11/29/99	21:05:00	605.0	196.64	1.83
11/29/99	21:10:00	610.0	196.68	1.87
11/29/99	21:15:00	615.0	196.69	1.88

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	21:20:00	620.0	196.71	1.90
11/29/99	21:25:00	625.0	196.75	1.94
11/29/99	21:30:00	630.0	196.78	1.97
11/29/99	21:35:00	635.0	196.80	1.99
11/29/99	21:40:00	640.0	196.84	2.03
11/29/99	21:45:00	645.0	196.85	2.04
11/29/99	21:50:00	650.0	196.89	2.08
11/29/99	21:55:00	655.0	196.92	2.11
11/29/99	22:00:00	660.0	196.92	2.11
11/29/99	22:05:00	665.0	196.96	2.15
11/29/99	22:10:00	670.0	196.99	2.18
11/29/99	22:15:00	675.0	196.99	2.18
11/29/99	22:20:00	680.0	197.06	2.25
11/29/99	22:25:00	685.0	197.08	2.27
11/29/99	22:30:00	690.0	197.12	2.31
11/29/99	22:35:00	695.0	197.13	2.32
11/29/99	22:40:00	700.0	197.15	2.34
11/29/99	22:45:00	705.0	197.19	2.38
11/29/99	22:50:00	710.0	197.22	2.41
11/29/99	22:55:00	715.0	197.22	2.41
11/29/99	23:00:00	720.0	197.26	2.45
11/29/99	23:05:00	725.0	197.28	2.47
11/29/99	23:10:00	730.0	197.29	2.48
11/29/99	23:15:00	735.0	197.33	2.52
11/29/99	23:20:00	740.0	197.36	2.55
11/29/99	23:25:00	745.0	197.40	2.59
11/29/99	23:30:00	750.0	197.45	2.64
11/29/99	23:35:00	755.0	197.45	2.64
11/29/99	23:40:00	760.0	197.47	2.66
11/29/99	23:45:00	765.0	197.47	2.66
11/29/99	23:50:00	770.0	197.52	2.71
11/29/99	23:55:00	775.0	197.54	2.73
11/30/99	0:00:00	780.0	197.59	2.78
11/30/99	0:05:00	785.0	197.61	2.80
11/30/99	0:10:00	790.0	197.63	2.82
11/30/99	0:15:00	795.0	197.66	2.85
11/30/99	0:20:00	800.0	197.68	2.87
11/30/99	0:25:00	805.0	197.68	2.87
11/30/99	0:30:00	810.0	197.73	2.92
11/30/99	0:35:00	815.0	197.75	2.94
11/30/99	0:40:00	820.0	197.75	2.94
11/30/99	0:45:00	825.0	197.80	2.99
11/30/99	0:50:00	830.0	197.84	3.03
11/30/99	0:55:00	835.0	197.87	3.06
11/30/99	1:00:00	840.0	197.91	3.10
11/30/99	1:05:00	845.0	197.91	3.10
11/30/99	1:10:00	850.0	197.93	3.12
11/30/99	1:15:00	855.0	197.94	3.13
11/30/99	1:20:00	860.0	197.98	3.17
11/30/99	1:25:00	865.0	198.02	3.21
11/30/99	1:30:00	870.0	198.05	3.24
11/30/99	1:35:00	875.0	198.05	3.24
11/30/99	1:40:00	880.0	198.09	3.28
11/30/99	1:45:00	885.0	198.12	3.31
11/30/99	1:50:00	890.0	198.16	3.35
11/30/99	1:55:00	895.0	198.17	3.36
11/30/99	2:00:00	900.0	198.19	3.38
11/30/99	2:05:00	905.0	198.19	3.38
11/30/99	2:10:00	910.0	198.26	3.45
11/30/99	2:15:00	915.0	198.26	3.45
11/30/99	2:20:00	920.0	198.30	3.49
11/30/99	2:25:00	925.0	198.31	3.50
11/30/99	2:30:00	930.0	198.33	3.52
11/30/99	2:35:00	935.0	198.37	3.56
11/30/99	2:40:00	940.0	198.40	3.59
11/30/99	2:45:00	945.0	198.40	3.59
11/30/99	2:50:00	950.0	198.44	3.63
11/30/99	2:55:00	955.0	198.47	3.66
11/30/99	3:00:00	960.0	198.51	3.70
11/30/99	3:05:00	965.0	198.51	3.70
11/30/99	3:10:00	970.0	198.56	3.75
11/30/99	3:15:00	975.0	198.58	3.77
11/30/99	3:20:00	980.0	198.60	3.79
11/30/99	3:25:00	985.0	198.63	3.82
11/30/99	3:30:00	990.0	198.67	3.86
11/30/99	3:35:00	995.0	198.68	3.87
11/30/99	3:40:00	1000.0	198.70	3.89
11/30/99	3:45:00	1005.0	198.74	3.93
11/30/99	3:50:00	1010.0	198.74	3.93
11/30/99	3:55:00	1015.0	198.77	3.96
11/30/99	4:00:00	1020.0	198.81	4.00
11/30/99	4:05:00	1025.0	198.81	4.00
11/30/99	4:10:00	1030.0	198.84	4.03
11/30/99	4:15:00	1035.0	198.88	4.07
11/30/99	4:20:00	1040.0	198.88	4.07
11/30/99	4:25:00	1045.0	198.93	4.12
11/30/99	4:30:00	1050.0	198.95	4.14
11/30/99	4:35:00	1055.0	198.98	4.17
11/30/99	4:40:00	1060.0	198.98	4.17
11/30/99	4:45:00	1065.0	198.98	4.17
11/30/99	4:50:00	1070.0	199.02	4.21
11/30/99	4:55:00	1075.0	199.05	4.24
11/30/99	5:00:00	1080.0	199.09	4.28
11/30/99	5:05:00	1085.0	199.11	4.30
11/30/99	5:10:00	1090.0	199.12	4.31
11/30/99	5:15:00	1095.0	199.16	4.35
11/30/99	5:20:00	1100.0	199.16	4.35
11/30/99	5:25:00	1105.0	199.19	4.38
11/30/99	5:30:00	1110.0	199.19	4.38
11/30/99	5:35:00	1115.0	199.23	4.42
11/30/99	5:40:00	1120.0	199.27	4.46
11/30/99	5:45:00	1125.0	199.28	4.47
11/30/99	5:50:00	1130.0	199.30	4.49
11/30/99	5:55:00	1135.0	199.35	4.54
11/30/99	6:00:00	1140.0	199.37	4.56
11/30/99	6:05:00	1145.0	199.39	4.58
11/30/99	6:10:00	1150.0	199.39	4.58
11/30/99	6:15:00	1155.0	199.42	4.61
11/30/99	6:20:00	1160.0	199.46	4.65
11/30/99	6:25:00	1165.0	199.46	4.65
11/30/99	6:30:00	1170.0	199.49	4.68
11/30/99	6:35:00	1175.0	199.53	4.72
11/30/99	6:40:00	1180.0	199.53	4.72
11/30/99	6:45:00	1185.0	199.56	4.75
11/30/99	6:50:00	1190.0	199.58	4.77
11/30/99	6:55:00	1195.0	199.60	4.79
11/30/99	7:00:00	1200.0	199.64	4.83
11/30/99	7:05:00	1205.0	199.64	4.83
11/30/99	7:10:00	1210.0	199.67	4.86
11/30/99	7:15:00	1215.0	199.69	4.88
11/30/99	7:20:00	1220.0	199.71	4.90
11/30/99	7:25:00	1225.0	199.72	4.91
11/30/99	7:30:00	1230.0	199.76	4.95
11/30/99	7:35:00	1235.0	199.78	4.97
11/30/99	7:40:00	1240.0	199.78	4.97
11/30/99	7:45:00	1245.0	199.85	5.04
11/30/99	7:50:00	1250.0	199.85	5.04
11/30/99	7:55:00	1255.0	199.85	5.04
11/30/99	8:00:00	1260.0	199.86	5.05
11/30/99	8:05:00	1265.0	199.88	5.07
11/30/99	8:10:00	1270.0	199.88	5.07
11/30/99	8:15:00	1275.0	199.92	5.11
11/30/99	8:20:00	1280.0	199.92	5.11
11/30/99	8:25:00	1285.0	199.93	5.12
11/30/99	8:30:00	1290.0	199.95	5.14
11/30/99	8:35:00	1295.0	199.99	5.18
11/30/99	8:40:00	1300.0	199.99	5.18
11/30/99	8:45:00	1305.0	200.02	5.21
11/30/99	8:50:00	1310.0	200.06	5.25
11/30/99	8:55:00	1315.0	200.06	5.25

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	9:00:00	1320.0	200.06	5.25
11/30/99	9:05:00	1325.0	200.08	5.27
11/30/99	9:10:00	1330.0	200.11	5.30
11/30/99	9:15:00	1335.0	200.15	5.34
11/30/99	9:20:00	1340.0	200.15	5.34
11/30/99	9:25:00	1345.0	200.18	5.37
11/30/99	9:30:00	1350.0	200.20	5.39
11/30/99	9:35:00	1355.0	200.22	5.41
11/30/99	9:40:00	1360.0	200.22	5.41
11/30/99	9:45:00	1365.0	200.25	5.44
11/30/99	9:50:00	1370.0	200.25	5.44
11/30/99	9:55:00	1375.0	200.29	5.48
11/30/99	10:00:00	1380.0	200.29	5.48
11/30/99	10:05:00	1385.0	200.32	5.51
11/30/99	10:10:00	1390.0	200.34	5.53
11/30/99	10:15:00	1395.0	200.36	5.55
11/30/99	10:20:00	1400.0	200.36	5.55
11/30/99	10:25:00	1405.0	200.39	5.58
11/30/99	10:30:00	1410.0	200.43	5.62
11/30/99	10:35:00	1415.0	200.45	5.64
11/30/99	10:40:00	1420.0	200.43	5.62
11/30/99	10:45:00	1425.0	200.45	5.64
11/30/99	10:50:00	1430.0	200.46	5.65
11/30/99	10:55:00	1435.0	200.50	5.69
11/30/99	11:00:00	1440.0	200.50	5.69
11/30/99	11:05:00	1445.0	200.50	5.69
11/30/99	11:10:00	1450.0	200.53	5.72
11/30/99	11:15:00	1455.0	200.55	5.74
11/30/99	11:20:00	1460.0	200.57	5.76
11/30/99	11:25:00	1465.0	200.57	5.76
11/30/99	11:30:00	1470.0	200.60	5.79
11/30/99	11:35:00	1475.0	200.64	5.83
11/30/99	11:40:00	1480.0	200.62	5.81
11/30/99	11:45:00	1485.0	200.64	5.83
11/30/99	11:50:00	1490.0	200.64	5.83
11/30/99	11:55:00	1495.0	200.67	5.86
11/30/99	12:00:00	1500.0	200.71	5.90
11/30/99	12:05:00	1505.0	200.71	5.90
11/30/99	12:10:00	1510.0	200.74	5.93
11/30/99	12:15:00	1515.0	200.74	5.93
11/30/99	12:20:00	1520.0	200.74	5.93
11/30/99	12:25:00	1525.0	200.81	6.00
11/30/99	12:30:00	1530.0	200.85	6.04
11/30/99	12:35:00	1535.0	200.81	6.00
11/30/99	12:40:00	1540.0	200.80	5.99
11/30/99	12:45:00	1545.0	200.90	6.09
11/30/99	12:50:00	1550.0	200.94	6.13
11/30/99	12:55:00	1555.0	200.83	6.02
11/30/99	13:00:00	1560.0	200.92	6.11
11/30/99	13:05:00	1565.0	200.94	6.13
11/30/99	13:10:00	1570.0	200.94	6.13
11/30/99	13:15:00	1575.0	200.90	6.09
11/30/99	13:20:00	1580.0	200.97	6.16
11/30/99	13:25:00	1585.0	201.04	6.23
11/30/99	13:30:00	1590.0	201.08	6.27
11/30/99	13:35:00	1595.0	201.06	6.25
11/30/99	13:40:00	1600.0	201.04	6.23
11/30/99	13:45:00	1605.0	201.10	6.29
11/30/99	13:50:00	1610.0	201.11	6.30
11/30/99	13:55:00	1615.0	201.11	6.30
11/30/99	14:00:00	1620.0	201.11	6.30
11/30/99	14:05:00	1625.0	201.11	6.30
11/30/99	14:10:00	1630.0	201.11	6.30
11/30/99	14:15:00	1635.0	201.15	6.34
11/30/99	14:20:00	1640.0	201.18	6.37
11/30/99	14:25:00	1645.0	201.18	6.37
11/30/99	14:30:00	1650.0	201.18	6.37
11/30/99	14:35:00	1655.0	201.18	6.37
11/30/99	14:40:00	1660.0	201.18	6.37
11/30/99	14:45:00	1665.0	201.18	6.37
11/30/99	14:50:00	1670.0	201.25	6.44
11/30/99	14:55:00	1675.0	201.27	6.46
11/30/99	15:00:00	1680.0	201.29	6.48
11/30/99	15:05:00	1685.0	201.33	6.52
11/30/99	15:10:00	1690.0	201.33	6.52
11/30/99	15:15:00	1695.0	201.34	6.53
11/30/99	15:20:00	1700.0	201.36	6.55
11/30/99	15:25:00	1705.0	201.40	6.59
11/30/99	15:30:00	1710.0	201.40	6.59
11/30/99	15:35:00	1715.0	201.43	6.62
11/30/99	15:40:00	1720.0	201.43	6.62
11/30/99	15:45:00	1725.0	201.47	6.66
11/30/99	15:50:00	1730.0	201.50	6.69
11/30/99	15:55:00	1735.0	201.52	6.71
11/30/99	16:00:00	1740.0	201.50	6.69
11/30/99	16:05:00	1745.0	201.54	6.73
11/30/99	16:10:00	1750.0	201.54	6.73
11/30/99	16:15:00	1755.0	201.54	6.73
11/30/99	16:20:00	1760.0	201.55	6.74
11/30/99	16:25:00	1765.0	201.57	6.76
11/30/99	16:30:00	1770.0	201.62	6.81
11/30/99	16:35:00	1775.0	201.62	6.81
11/30/99	16:40:00	1780.0	201.66	6.85
11/30/99	16:45:00	1785.0	201.70	6.89
11/30/99	16:50:00	1790.0	201.71	6.90
11/30/99	16:55:00	1795.0	201.70	6.89
11/30/99	17:00:00	1800.0	201.73	6.92
11/30/99	17:05:00	1805.0	201.73	6.92
11/30/99	17:10:00	1810.0	201.77	6.96
11/30/99	17:15:00	1815.0	201.77	6.96
11/30/99	17:20:00	1820.0	201.80	6.99
11/30/99	17:25:00	1825.0	201.84	7.03
11/30/99	17:30:00	1830.0	201.84	7.03
11/30/99	17:35:00	1835.0	201.84	7.03
11/30/99	17:40:00	1840.0	201.87	7.06
11/30/99	17:45:00	1845.0	201.87	7.06
11/30/99	17:50:00	1850.0	201.91	7.10
11/30/99	17:55:00	1855.0	201.92	7.11
11/30/99	18:00:00	1860.0	201.94	7.13
11/30/99	18:05:00	1865.0	201.94	7.13
11/30/99	18:10:00	1870.0	201.94	7.13
11/30/99	18:15:00	1875.0	201.98	7.17
11/30/99	18:20:00	1880.0	201.98	7.17
11/30/99	18:25:00	1885.0	202.01	7.20
11/30/99	18:30:00	1890.0	202.01	7.20
11/30/99	18:35:00	1895.0	202.05	7.24
11/30/99	18:40:00	1900.0	202.05	7.24
11/30/99	18:45:00	1905.0	202.08	7.27
11/30/99	18:50:00	1910.0	202.08	7.27
11/30/99	18:55:00	1915.0	202.08	7.27
11/30/99	19:00:00	1920.0	202.12	7.31
11/30/99	19:05:00	1925.0	202.14	7.33
11/30/99	19:10:00	1930.0	202.15	7.34
11/30/99	19:15:00	1935.0	202.19	7.38
11/30/99	19:20:00	1940.0	202.19	7.38
11/30/99	19:25:00	1945.0	202.19	7.38
11/30/99	19:30:00	1950.0	202.22	7.41
11/30/99	19:35:00	1955.0	202.22	7.41
11/30/99	19:40:00	1960.0	202.24	7.43
11/30/99	19:45:00	1965.0	202.26	7.45
11/30/99	19:50:00	1970.0	202.26	7.45
11/30/99	19:55:00	1975.0	202.29	7.48
11/30/99	20:00:00	1980.0	202.29	7.48
11/30/99	20:05:00	1985.0	202.33	7.52
11/30/99	20:10:00	1990.0	202.38	7.57
11/30/99	20:15:00	1995.0	202.38	7.57
11/30/99	20:20:00	2000.0	202.40	7.59
11/30/99	20:25:00	2005.0	202.38	7.57
11/30/99	20:30:00	2010.0	202.42	7.61
11/30/99	20:35:00	2015.0	202.45	7.64

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:40:00	2020.0	202.45	7.64
11/30/99	20:45:00	2025.0	202.45	7.64
11/30/99	20:50:00	2030.0	202.45	7.64
11/30/99	20:55:00	2035.0	202.49	7.68
11/30/99	21:00:00	2040.0	202.52	7.71
11/30/99	21:05:00	2045.0	202.52	7.71
11/30/99	21:10:00	2050.0	202.52	7.71
11/30/99	21:15:00	2055.0	202.54	7.73
11/30/99	21:20:00	2060.0	202.56	7.75
11/30/99	21:25:00	2065.0	202.59	7.78
11/30/99	21:30:00	2070.0	202.59	7.78
11/30/99	21:35:00	2075.0	202.59	7.78
11/30/99	21:40:00	2080.0	202.63	7.82
11/30/99	21:45:00	2085.0	202.63	7.82
11/30/99	21:50:00	2090.0	202.66	7.85
11/30/99	21:55:00	2095.0	202.66	7.85
11/30/99	22:00:00	2100.0	202.66	7.85
11/30/99	22:05:00	2105.0	202.68	7.87
11/30/99	22:10:00	2110.0	202.73	7.92
11/30/99	22:15:00	2115.0	202.72	7.91
11/30/99	22:20:00	2120.0	202.73	7.92
11/30/99	22:25:00	2125.0	202.77	7.96
11/30/99	22:30:00	2130.0	202.80	7.99
11/30/99	22:35:00	2135.0	202.80	7.99
11/30/99	22:40:00	2140.0	202.84	8.03
11/30/99	22:45:00	2145.0	202.84	8.03
11/30/99	22:50:00	2150.0	202.84	8.03
11/30/99	22:55:00	2155.0	202.84	8.03
11/30/99	23:00:00	2160.0	202.87	8.06
11/30/99	23:05:00	2165.0	202.87	8.06
11/30/99	23:10:00	2170.0	202.87	8.06
11/30/99	23:15:00	2175.0	202.91	8.10
11/30/99	23:20:00	2180.0	202.91	8.10
11/30/99	23:25:00	2185.0	202.93	8.12
11/30/99	23:30:00	2190.0	202.95	8.14
11/30/99	23:35:00	2195.0	202.95	8.14
11/30/99	23:40:00	2200.0	202.95	8.14
11/30/99	23:45:00	2205.0	202.98	8.17
11/30/99	23:50:00	2210.0	202.98	8.17
11/30/99	23:55:00	2215.0	203.00	8.19
12/01/99	0:00:00	2220.0	203.02	8.21
12/01/99	0:05:00	2225.0	203.05	8.24
12/01/99	0:10:00	2230.0	203.07	8.26
12/01/99	0:15:00	2235.0	203.09	8.28
12/01/99	0:20:00	2240.0	203.09	8.28
12/01/99	0:25:00	2245.0	203.10	8.29
12/01/99	0:30:00	2250.0	203.12	8.31
12/01/99	0:35:00	2255.0	203.14	8.33
12/01/99	0:40:00	2260.0	203.14	8.33
12/01/99	0:45:00	2265.0	203.17	8.36
12/01/99	0:50:00	2270.0	203.19	8.38
12/01/99	0:55:00	2275.0	203.21	8.40
12/01/99	1:00:00	2280.0	203.21	8.40
12/01/99	1:05:00	2285.0	203.23	8.42
12/01/99	1:10:00	2290.0	203.24	8.43
12/01/99	1:15:00	2295.0	203.24	8.43
12/01/99	1:20:00	2300.0	203.28	8.47
12/01/99	1:25:00	2305.0	203.28	8.47
12/01/99	1:30:00	2310.0	203.31	8.50
12/01/99	1:35:00	2315.0	203.31	8.50
12/01/99	1:40:00	2320.0	203.33	8.52
12/01/99	1:45:00	2325.0	203.33	8.52
12/01/99	1:50:00	2330.0	203.35	8.54
12/01/99	1:55:00	2335.0	203.37	8.56
12/01/99	2:00:00	2340.0	203.39	8.58
12/01/99	2:05:00	2345.0	203.40	8.59
12/01/99	2:10:00	2350.0	203.42	8.61
12/01/99	2:15:00	2355.0	203.42	8.61
12/01/99	2:20:00	2360.0	203.44	8.63
12/01/99	2:25:00	2365.0	203.47	8.66
12/01/99	2:30:00	2370.0	203.49	8.68
12/01/99	2:35:00	2375.0	203.49	8.68
12/01/99	2:40:00	2380.0	203.49	8.68
12/01/99	2:45:00	2385.0	203.49	8.68
12/01/99	2:50:00	2390.0	203.53	8.72
12/01/99	2:55:00	2395.0	203.56	8.75
12/01/99	3:00:00	2400.0	203.56	8.75
12/01/99	3:05:00	2405.0	203.56	8.75
12/01/99	3:10:00	2410.0	203.60	8.79
12/01/99	3:15:00	2415.0	203.63	8.82
12/01/99	3:20:00	2420.0	203.63	8.82
12/01/99	3:25:00	2425.0	203.63	8.82
12/01/99	3:30:00	2430.0	203.67	8.86
12/01/99	3:35:00	2435.0	203.67	8.86
12/01/99	3:40:00	2440.0	203.70	8.89
12/01/99	3:45:00	2445.0	203.70	8.89
12/01/99	3:50:00	2450.0	203.74	8.93
12/01/99	3:55:00	2455.0	203.77	8.96
12/01/99	4:00:00	2460.0	203.74	8.93
12/01/99	4:05:00	2465.0	203.77	8.96
12/01/99	4:10:00	2470.0	203.79	8.98
12/01/99	4:15:00	2475.0	203.81	9.00
12/01/99	4:20:00	2480.0	203.81	9.00
12/01/99	4:25:00	2485.0	203.84	9.03
12/01/99	4:30:00	2490.0	203.84	9.03
12/01/99	4:35:00	2495.0	203.86	9.05
12/01/99	4:40:00	2500.0	203.90	9.09
12/01/99	4:45:00	2505.0	203.90	9.09
12/01/99	4:50:00	2510.0	203.93	9.12
12/01/99	4:55:00	2515.0	203.93	9.12
12/01/99	5:00:00	2520.0	203.97	9.16
12/01/99	5:05:00	2525.0	204.00	9.19
12/01/99	5:10:00	2530.0	203.97	9.16
12/01/99	5:15:00	2535.0	204.00	9.19
12/01/99	5:20:00	2540.0	204.00	9.19
12/01/99	5:25:00	2545.0	204.04	9.23
12/01/99	5:30:00	2550.0	204.05	9.24
12/01/99	5:35:00	2555.0	204.07	9.26
12/01/99	5:40:00	2560.0	204.07	9.26
12/01/99	5:45:00	2565.0	204.09	9.28
12/01/99	5:50:00	2570.0	204.11	9.30
12/01/99	5:55:00	2575.0	204.14	9.33
12/01/99	6:00:00	2580.0	204.14	9.33
12/01/99	6:05:00	2585.0	204.16	9.35
12/01/99	6:10:00	2590.0	204.20	9.39
12/01/99	6:15:00	2595.0	204.18	9.37
12/01/99	6:20:00	2600.0	204.21	9.40
12/01/99	6:25:00	2605.0	204.21	9.40
12/01/99	6:30:00	2610.0	204.25	9.44
12/01/99	6:35:00	2615.0	204.27	9.46
12/01/99	6:40:00	2620.0	204.25	9.44
12/01/99	6:45:00	2625.0	204.28	9.47
12/01/99	6:50:00	2630.0	204.28	9.47
12/01/99	6:55:00	2635.0	204.32	9.51
12/01/99	7:00:00	2640.0	204.32	9.51
12/01/99	7:05:00	2645.0	204.32	9.51
12/01/99	7:10:00	2650.0	204.34	9.53
12/01/99	7:15:00	2655.0	204.37	9.56
12/01/99	7:20:00	2660.0	204.37	9.56
12/01/99	7:25:00	2665.0	204.39	9.58
12/01/99	7:30:00	2670.0	204.39	9.58
12/01/99	7:35:00	2675.0	204.39	9.58
12/01/99	7:40:00	2680.0	204.42	9.61
12/01/99	7:45:00	2685.0	204.46	9.65
12/01/99	7:50:00	2690.0	204.48	9.67
12/01/99	7:55:00	2695.0	204.49	9.68
12/01/99	8:00:00	2700.0	204.53	9.72
12/01/99	8:05:00	2705.0	204.53	9.72
12/01/99	8:10:00	2710.0	204.53	9.72
12/01/99	8:15:00	2715.0	204.55	9.74

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:20:00	2720.0	204.56	9.75
12/01/99	8:25:00	2725.0	204.58	9.77
12/01/99	8:30:00	2730.0	204.60	9.79
12/01/99	8:35:00	2735.0	204.60	9.79
12/01/99	8:40:00	2740.0	204.60	9.79
12/01/99	8:45:00	2745.0	204.65	9.84
12/01/99	8:50:00	2750.0	204.67	9.86
12/01/99	8:55:00	2755.0	204.69	9.88
12/01/99	9:00:00	2760.0	204.69	9.88
12/01/99	9:05:00	2765.0	204.71	9.90
12/01/99	9:10:00	2770.0	204.72	9.91
12/01/99	9:15:00	2775.0	204.72	9.91
12/01/99	9:20:00	2780.0	204.74	9.93
12/01/99	9:25:00	2785.0	204.74	9.93
12/01/99	9:30:00	2790.0	204.76	9.95
12/01/99	9:35:00	2795.0	204.78	9.97
12/01/99	9:40:00	2800.0	204.79	9.98
12/01/99	9:45:00	2805.0	204.79	9.98
12/01/99	9:50:00	2810.0	204.83	10.02
12/01/99	9:55:00	2815.0	204.83	10.02
12/01/99	10:00:00	2820.0	204.85	10.04
12/01/99	10:05:00	2825.0	204.86	10.05
12/01/99	10:10:00	2830.0	204.86	10.05
12/01/99	10:15:00	2835.0	204.88	10.07
12/01/99	10:20:00	2840.0	204.90	10.09
12/01/99	10:25:00	2845.0	204.90	10.09
12/01/99	10:30:00	2850.0	204.93	10.12
12/01/99	10:35:00	2855.0	204.95	10.14
12/01/99	10:40:00	2860.0	204.97	10.16
12/01/99	10:45:00	2865.0	204.97	10.16
12/01/99	10:50:00	2870.0	205.01	10.20
12/01/99	10:55:00	2875.0	204.97	10.16
12/01/99	11:00:00	2880.0	204.97	10.16
12/01/99	11:05:00	2885.0	205.01	10.20
12/01/99	11:10:00	2890.0	205.04	10.23
12/01/99	11:15:00	2895.0	205.04	10.23
12/01/99	11:20:00	2900.0	205.04	10.23
12/01/99	11:25:00	2905.0	205.08	10.27
12/01/99	11:30:00	2910.0	205.08	10.27
12/01/99	11:35:00	2915.0	205.09	10.28
12/01/99	11:40:00	2920.0	205.11	10.30
12/01/99	11:45:00	2925.0	205.11	10.30
12/01/99	11:50:00	2930.0	205.11	10.30
12/01/99	11:55:00	2935.0	205.11	10.30
12/01/99	12:00:00	2940.0	205.15	10.34
12/01/99	12:05:00	2945.0	205.15	10.34
12/01/99	12:10:00	2950.0	205.16	10.35
12/01/99	12:15:00	2955.0	205.18	10.37
12/01/99	12:20:00	2960.0	205.18	10.37
12/01/99	12:25:00	2965.0	205.22	10.41
12/01/99	12:30:00	2970.0	205.22	10.41
12/01/99	12:35:00	2975.0	205.25	10.44
12/01/99	12:40:00	2980.0	205.25	10.44
12/01/99	12:45:00	2985.0	205.25	10.44
12/01/99	12:50:00	2990.0	205.27	10.46
12/01/99	12:55:00	2995.0	205.29	10.48
12/01/99	13:00:00	3000.0	205.29	10.48
12/01/99	13:05:00	3005.0	205.32	10.51
12/01/99	13:10:00	3010.0	205.32	10.51
12/01/99	13:15:00	3015.0	205.27	10.46
12/01/99	13:20:00	3020.0	205.36	10.55
12/01/99	13:25:00	3025.0	205.27	10.46
12/01/99	13:30:00	3030.0	205.45	10.64
12/01/99	13:35:00	3035.0	205.45	10.64
12/01/99	13:40:00	3040.0	205.45	10.64
12/01/99	13:45:00	3045.0	205.45	10.64
12/01/99	13:50:00	3050.0	205.45	10.64
12/01/99	13:55:00	3055.0	205.46	10.65
12/01/99	14:00:00	3060.0	205.45	10.64
12/01/99	14:05:00	3065.0	205.52	10.71
12/01/99	14:10:00	3070.0	205.45	10.64
12/01/99	14:15:00	3075.0	205.50	10.69
12/01/99	14:20:00	3080.0	205.57	10.76
12/01/99	14:25:00	3085.0	205.50	10.69
12/01/99	14:30:00	3090.0	205.52	10.71
12/01/99	14:35:00	3095.0	205.59	10.78
12/01/99	14:40:00	3100.0	205.59	10.78
12/01/99	14:45:00	3105.0	205.59	10.78
12/01/99	14:50:00	3110.0	205.59	10.78
12/01/99	14:55:00	3115.0	205.66	10.85
12/01/99	15:00:00	3120.0	205.66	10.85
12/01/99	15:05:00	3125.0	205.66	10.85
12/01/99	15:10:00	3130.0	205.66	10.85
12/01/99	15:15:00	3135.0	205.67	10.86
12/01/99	15:20:00	3140.0	205.74	10.93
12/01/99	15:25:00	3145.0	205.71	10.90
12/01/99	15:30:00	3150.0	205.71	10.90
12/01/99	15:35:00	3155.0	205.80	10.99
12/01/99	15:40:00	3160.0	205.78	10.97
12/01/99	15:45:00	3165.0	205.73	10.92
12/01/99	15:50:00	3170.0	205.82	11.01
12/01/99	15:55:00	3175.0	205.83	11.02
12/01/99	16:00:00	3180.0	205.80	10.99
12/01/99	16:05:00	3185.0	205.80	10.99
12/01/99	16:10:00	3190.0	205.82	11.01
12/01/99	16:15:00	3195.0	205.83	11.02
12/01/99	16:20:00	3200.0	205.85	11.04
12/01/99	16:25:00	3205.0	205.87	11.06
12/01/99	16:30:00	3210.0	205.90	11.09
12/01/99	16:35:00	3215.0	205.90	11.09
12/01/99	16:40:00	3220.0	205.94	11.13
12/01/99	16:45:00	3225.0	205.94	11.13
12/01/99	16:50:00	3230.0	205.97	11.16
12/01/99	16:55:00	3235.0	205.99	11.18
12/01/99	17:00:00	3240.0	205.99	11.18
12/01/99	17:05:00	3245.0	206.04	11.23
12/01/99	17:10:00	3250.0	206.01	11.20
12/01/99	17:15:00	3255.0	206.04	11.23
12/01/99	17:20:00	3260.0	206.04	11.23
12/01/99	17:25:00	3265.0	206.08	11.27
12/01/99	17:30:00	3270.0	206.08	11.27
12/01/99	17:35:00	3275.0	206.10	11.29
12/01/99	17:40:00	3280.0	206.11	11.30
12/01/99	17:45:00	3285.0	206.15	11.34
12/01/99	17:50:00	3290.0	206.15	11.34
12/01/99	17:55:00	3295.0	206.17	11.36
12/01/99	18:00:00	3300.0	206.18	11.37
12/01/99	18:05:00	3305.0	206.20	11.39
12/01/99	18:10:00	3310.0	206.20	11.39
12/01/99	18:15:00	3315.0	206.24	11.43
12/01/99	18:20:00	3320.0	206.24	11.43
12/01/99	18:25:00	3325.0	206.26	11.45
12/01/99	18:30:00	3330.0	206.27	11.46
12/01/99	18:35:00	3335.0	206.31	11.50
12/01/99	18:40:00	3340.0	206.31	11.50
12/01/99	18:45:00	3345.0	206.31	11.50
12/01/99	18:50:00	3350.0	206.34	11.53
12/01/99	18:55:00	3355.0	206.34	11.53
12/01/99	19:00:00	3360.0	206.38	11.57
12/01/99	19:05:00	3365.0	206.38	11.57
12/01/99	19:10:00	3370.0	206.40	11.59
12/01/99	19:15:00	3375.0	206.41	11.60
12/01/99	19:20:00	3380.0	206.43	11.62
12/01/99	19:25:00	3385.0	206.45	11.64
12/01/99	19:30:00	3390.0	206.45	11.64
12/01/99	19:35:00	3395.0	206.48	11.67
12/01/99	19:40:00	3400.0	206.48	11.67
12/01/99	19:45:00	3405.0	206.52	11.71
12/01/99	19:50:00	3410.0	206.52	11.71
12/01/99	19:55:00	3415.0	206.55	11.74

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	20:00:00	3420.0	206.55	11.74
12/01/99	20:05:00	3425.0	206.59	11.78
12/01/99	20:10:00	3430.0	206.59	11.78
12/01/99	20:15:00	3435.0	206.62	11.81
12/01/99	20:20:00	3440.0	206.62	11.81
12/01/99	20:25:00	3445.0	206.66	11.85
12/01/99	20:30:00	3450.0	206.66	11.85
12/01/99	20:35:00	3455.0	206.66	11.85
12/01/99	20:40:00	3460.0	206.70	11.89
12/01/99	20:45:00	3465.0	206.70	11.89
12/01/99	20:50:00	3470.0	206.70	11.89
12/01/99	20:55:00	3475.0	206.71	11.90
12/01/99	21:00:00	3480.0	206.73	11.92
12/01/99	21:05:00	3485.0	206.77	11.96
12/01/99	21:10:00	3490.0	206.77	11.96
12/01/99	21:15:00	3495.0	206.77	11.96
12/01/99	21:20:00	3500.0	206.80	11.99
12/01/99	21:25:00	3505.0	206.80	11.99
12/01/99	21:30:00	3510.0	206.82	12.01
12/01/99	21:35:00	3515.0	206.84	12.03
12/01/99	21:40:00	3520.0	206.84	12.03
12/01/99	21:45:00	3525.0	206.85	12.04
12/01/99	21:50:00	3530.0	206.87	12.06
12/01/99	21:55:00	3535.0	206.87	12.06
12/01/99	22:00:00	3540.0	206.91	12.10
12/01/99	22:05:00	3545.0	206.91	12.10
12/01/99	22:10:00	3550.0	206.96	12.15
12/01/99	22:15:00	3555.0	206.96	12.15
12/01/99	22:20:00	3560.0	206.98	12.17
12/01/99	22:25:00	3565.0	206.99	12.18
12/01/99	22:30:00	3570.0	206.99	12.18
12/01/99	22:35:00	3575.0	206.99	12.18
12/01/99	22:40:00	3580.0	206.99	12.18
12/01/99	22:45:00	3585.0	207.03	12.22
12/01/99	22:50:00	3590.0	207.05	12.24
12/01/99	22:55:00	3595.0	207.07	12.26
12/01/99	23:00:00	3600.0	207.07	12.26
12/01/99	23:05:00	3605.0	207.08	12.27
12/01/99	23:10:00	3610.0	207.10	12.29
12/01/99	23:15:00	3615.0	207.12	12.31
12/01/99	23:20:00	3620.0	207.14	12.33
12/01/99	23:25:00	3625.0	207.14	12.33
12/01/99	23:30:00	3630.0	207.14	12.33
12/01/99	23:35:00	3635.0	207.17	12.36
12/01/99	23:40:00	3640.0	207.17	12.36
12/01/99	23:45:00	3645.0	207.19	12.38
12/01/99	23:50:00	3650.0	207.21	12.40
12/01/99	23:55:00	3655.0	207.21	12.40
12/02/99	0:00:00	3660.0	207.21	12.40
12/02/99	0:05:00	3665.0	207.24	12.43
12/02/99	0:10:00	3670.0	207.24	12.43
12/02/99	0:15:00	3675.0	207.28	12.47
12/02/99	0:20:00	3680.0	207.28	12.47
12/02/99	0:25:00	3685.0	207.28	12.47
12/02/99	0:30:00	3690.0	207.31	12.50
12/02/99	0:35:00	3695.0	207.33	12.52
12/02/99	0:40:00	3700.0	207.33	12.52
12/02/99	0:45:00	3705.0	207.35	12.54
12/02/99	0:50:00	3710.0	207.35	12.54
12/02/99	0:55:00	3715.0	207.35	12.54
12/02/99	1:00:00	3720.0	207.35	12.54
12/02/99	1:05:00	3725.0	207.38	12.57
12/02/99	1:10:00	3730.0	207.38	12.57
12/02/99	1:15:00	3735.0	207.42	12.61
12/02/99	1:20:00	3740.0	207.42	12.61
12/02/99	1:25:00	3745.0	207.42	12.61
12/02/99	1:30:00	3750.0	207.45	12.64
12/02/99	1:35:00	3755.0	207.45	12.64
12/02/99	1:40:00	3760.0	207.47	12.66
12/02/99	1:45:00	3765.0	207.49	12.68
12/02/99	1:50:00	3770.0	207.49	12.68
12/02/99	1:55:00	3775.0	207.49	12.68
12/02/99	2:00:00	3780.0	207.52	12.71
12/02/99	2:05:00	3785.0	207.52	12.71
12/02/99	2:10:00	3790.0	207.54	12.73
12/02/99	2:15:00	3795.0	207.56	12.75
12/02/99	2:20:00	3800.0	207.56	12.75
12/02/99	2:25:00	3805.0	207.61	12.80
12/02/99	2:30:00	3810.0	207.61	12.80
12/02/99	2:35:00	3815.0	207.59	12.78
12/02/99	2:40:00	3820.0	207.61	12.80
12/02/99	2:45:00	3825.0	207.63	12.82
12/02/99	2:50:00	3830.0	207.63	12.82
12/02/99	2:55:00	3835.0	207.66	12.85
12/02/99	3:00:00	3840.0	207.66	12.85
12/02/99	3:05:00	3845.0	207.70	12.89
12/02/99	3:10:00	3850.0	207.72	12.91
12/02/99	3:15:00	3855.0	207.72	12.91
12/02/99	3:20:00	3860.0	207.75	12.94
12/02/99	3:25:00	3865.0	207.75	12.94
12/02/99	3:30:00	3870.0	207.75	12.94
12/02/99	3:35:00	3875.0	207.77	12.96
12/02/99	3:40:00	3880.0	207.79	12.98
12/02/99	3:45:00	3885.0	207.79	12.98
12/02/99	3:50:00	3890.0	207.82	13.01
12/02/99	3:55:00	3895.0	207.82	13.01
12/02/99	4:00:00	3900.0	207.82	13.01
12/02/99	4:05:00	3905.0	207.84	13.03
12/02/99	4:10:00	3910.0	207.86	13.05
12/02/99	4:15:00	3915.0	207.89	13.08
12/02/99	4:20:00	3920.0	207.89	13.08
12/02/99	4:25:00	3925.0	207.89	13.08
12/02/99	4:30:00	3930.0	207.93	13.12
12/02/99	4:35:00	3935.0	207.93	13.12
12/02/99	4:40:00	3940.0	207.93	13.12
12/02/99	4:45:00	3945.0	207.93	13.12
12/02/99	4:50:00	3950.0	207.96	13.15
12/02/99	4:55:00	3955.0	208.00	13.19
12/02/99	5:00:00	3960.0	208.00	13.19
12/02/99	5:05:00	3965.0	208.00	13.19
12/02/99	5:10:00	3970.0	208.03	13.22
12/02/99	5:15:00	3975.0	208.03	13.22
12/02/99	5:20:00	3980.0	208.03	13.22
12/02/99	5:25:00	3985.0	208.03	13.22
12/02/99	5:30:00	3990.0	208.10	13.29
12/02/99	5:35:00	3995.0	208.10	13.29
12/02/99	5:40:00	4000.0	208.10	13.29
12/02/99	5:45:00	4005.0	208.10	13.29
12/02/99	5:50:00	4010.0	208.10	13.29
12/02/99	5:55:00	4015.0	208.12	13.31
12/02/99	6:00:00	4020.0	208.16	13.35
12/02/99	6:05:00	4025.0	208.17	13.36
12/02/99	6:10:00	4030.0	208.17	13.36
12/02/99	6:15:00	4035.0	208.17	13.36
12/02/99	6:20:00	4040.0	208.21	13.40
12/02/99	6:25:00	4045.0	208.21	13.40
12/02/99	6:30:00	4050.0	208.21	13.40
12/02/99	6:35:00	4055.0	208.23	13.42
12/02/99	6:40:00	4060.0	208.24	13.43
12/02/99	6:45:00	4065.0	208.24	13.43
12/02/99	6:50:00	4070.0	208.24	13.43
12/02/99	6:55:00	4075.0	208.28	13.47
12/02/99	7:00:00	4080.0	208.28	13.47
12/02/99	7:05:00	4085.0	208.32	13.51
12/02/99	7:10:00	4090.0	208.32	13.51
12/02/99	7:15:00	4095.0	208.32	13.51
12/02/99	7:20:00	4100.0	208.33	13.52
12/02/99	7:25:00	4105.0	208.35	13.54
12/02/99	7:30:00	4110.0	208.39	13.58
12/02/99	7:35:00	4115.0	208.39	13.58

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:40:00	4120.0	208.39	13.58
12/02/99	7:45:00	4125.0	208.39	13.58
12/02/99	7:50:00	4130.0	208.42	13.61
12/02/99	7:55:00	4135.0	208.47	13.66
12/02/99	8:00:00	4140.0	208.47	13.66
12/02/99	8:05:00	4145.0	208.47	13.66
12/02/99	8:10:00	4150.0	208.49	13.68
12/02/99	8:15:00	4155.0	208.51	13.70
12/02/99	8:20:00	4160.0	208.51	13.70
12/02/99	8:25:00	4165.0	208.54	13.73
12/02/99	8:30:00	4170.0	208.54	13.73
12/02/99	8:35:00	4175.0	208.54	13.73
12/02/99	8:40:00	4180.0	208.54	13.73
12/02/99	8:45:00	4185.0	208.54	13.73
12/02/99	8:50:00	4190.0	208.58	13.77
12/02/99	8:55:00	4195.0	208.60	13.79
12/02/99	9:00:00	4200.0	208.61	13.80
12/02/99	9:05:00	4205.0	208.61	13.80
12/02/99	9:10:00	4210.0	208.61	13.80
12/02/99	9:15:00	4215.0	208.65	13.84
12/02/99	9:20:00	4220.0	208.63	13.82
12/02/99	9:25:00	4225.0	208.65	13.84
12/02/99	9:30:00	4230.0	208.68	13.87
12/02/99	9:35:00	4235.0	208.68	13.87
12/02/99	9:40:00	4240.0	208.68	13.87
12/02/99	9:45:00	4245.0	208.68	13.87
12/02/99	9:50:00	4250.0	208.70	13.89
12/02/99	9:55:00	4255.0	208.72	13.91
12/02/99	10:00:00	4260.0	208.74	13.93
12/02/99	10:05:00	4265.0	208.76	13.95
12/02/99	10:10:00	4270.0	208.76	13.95
12/02/99	10:15:00	4275.0	208.76	13.95
12/02/99	10:20:00	4280.0	208.79	13.98
12/02/99	10:25:00	4285.0	208.79	13.98
12/02/99	10:30:00	4290.0	208.81	14.00
12/02/99	10:35:00	4295.0	208.79	13.98
12/02/99	10:40:00	4300.0	208.81	14.00
12/02/99	10:45:00	4305.0	208.84	14.03
12/02/99	10:50:00	4310.0	208.86	14.05
12/02/99	10:55:00	4315.0	208.84	14.03
12/02/99	11:00:00	4320.0	208.86	14.05
12/02/99	11:05:00	4325.0	208.86	14.05
12/02/99	11:10:00	4330.0	208.86	14.05
12/02/99	11:15:00	4335.0	208.90	14.09
12/02/99	11:20:00	4340.0	208.91	14.10
12/02/99	11:25:00	4345.0	208.93	14.12
12/02/99	11:30:00	4350.0	208.93	14.12
12/02/99	11:35:00	4355.0	208.93	14.12
12/02/99	11:45:00	4365.0	208.92	14.11
12/02/99	11:50:00	4370.0	208.95	14.14
12/02/99	11:55:00	4375.0	208.95	14.14
12/02/99	12:00:00	4380.0	208.99	14.18
12/02/99	12:05:00	4385.0	208.99	14.18
12/02/99	12:10:00	4390.0	208.99	14.18
12/02/99	12:15:00	4395.0	209.00	14.19
12/02/99	12:20:00	4400.0	209.00	14.19
12/02/99	12:25:00	4405.0	209.02	14.21
12/02/99	12:30:00	4410.0	209.02	14.21
12/02/99	12:35:00	4415.0	209.02	14.21
12/02/99	12:40:00	4420.0	209.04	14.23
12/02/99	12:45:00	4425.0	209.06	14.25
12/02/99	12:50:00	4430.0	209.06	14.25
12/02/99	12:55:00	4435.0	209.09	14.28
12/02/99	13:00:00	4440.0	209.09	14.28
12/02/99	13:05:00	4445.0	209.09	14.28
12/02/99	13:10:00	4450.0	209.07	14.26
12/02/99	13:15:00	4455.0	209.11	14.30
12/02/99	13:20:00	4460.0	209.13	14.32
12/02/99	13:25:00	4465.0	209.13	14.32
12/02/99	13:30:00	4470.0	209.13	14.32
12/02/99	13:35:00	4475.0	209.15	14.34
12/02/99	13:40:00	4480.0	209.16	14.35
12/02/99	13:45:00	4485.0	209.18	14.37
12/02/99	13:50:00	4490.0	209.16	14.35
12/02/99	13:55:00	4495.0	209.20	14.39
12/02/99	14:00:00	4500.0	209.20	14.39
12/02/99	14:05:00	4505.0	209.22	14.41
12/02/99	14:10:00	4510.0	209.22	14.41
12/02/99	14:15:00	4515.0	209.23	14.42
12/02/99	14:20:00	4520.0	209.23	14.42
12/02/99	14:25:00	4525.0	209.23	14.42
12/02/99	14:30:00	4530.0	209.27	14.46
12/02/99	14:35:00	4535.0	209.27	14.46
12/02/99	14:40:00	4540.0	209.27	14.46
12/02/99	14:45:00	4545.0	209.27	14.46
12/02/99	14:50:00	4550.0	209.30	14.49
12/02/99	14:55:00	4555.0	209.30	14.49
12/02/99	15:00:00	4560.0	209.32	14.51
12/02/99	15:05:00	4565.0	209.34	14.53
12/02/99	15:10:00	4570.0	209.34	14.53
12/02/99	15:15:00	4575.0	209.34	14.53
12/02/99	15:20:00	4580.0	209.34	14.53
12/02/99	15:25:00	4585.0	209.37	14.56
12/02/99	15:30:00	4590.0	209.39	14.58
12/02/99	15:35:00	4595.0	209.41	14.60
12/02/99	15:40:00	4600.0	209.41	14.60
12/02/99	15:45:00	4605.0	209.43	14.62
12/02/99	15:50:00	4610.0	209.44	14.63
12/02/99	15:55:00	4615.0	209.41	14.60
12/02/99	16:00:00	4620.0	209.43	14.62
12/02/99	16:05:00	4625.0	209.44	14.63
12/02/99	16:10:00	4630.0	209.48	14.67
12/02/99	16:15:00	4635.0	209.48	14.67
12/02/99	16:20:00	4640.0	209.51	14.70
12/02/99	16:25:00	4645.0	209.51	14.70
12/02/99	16:30:00	4650.0	209.51	14.70
12/02/99	16:35:00	4655.0	209.57	14.76
12/02/99	16:40:00	4660.0	209.60	14.79
12/02/99	16:45:00	4665.0	209.60	14.79
12/02/99	16:50:00	4670.0	209.60	14.79
12/02/99	16:55:00	4675.0	209.60	14.79
12/02/99	17:00:00	4680.0	209.64	14.83
12/02/99	17:05:00	4685.0	209.66	14.85
12/02/99	17:10:00	4690.0	209.67	14.86
12/02/99	17:15:00	4695.0	209.67	14.86
12/02/99	17:20:00	4700.0	209.67	14.86
12/02/99	17:25:00	4705.0	209.67	14.86
12/02/99	17:30:00	4710.0	209.71	14.90
12/02/99	17:35:00	4715.0	209.71	14.90
12/02/99	17:40:00	4720.0	209.71	14.90
12/02/99	17:45:00	4725.0	209.71	14.90
12/02/99	17:50:00	4730.0	209.74	14.93
12/02/99	17:55:00	4735.0	209.74	14.93
12/02/99	18:00:00	4740.0	209.76	14.95
12/02/99	18:05:00	4745.0	209.81	15.00
12/02/99	18:10:00	4750.0	209.81	15.00
12/02/99	18:15:00	4755.0	209.81	15.00
12/02/99	18:20:00	4760.0	209.81	15.00
12/02/99	18:25:00	4765.0	209.85	15.04
12/02/99	18:30:00	4770.0	209.85	15.04
12/02/99	18:35:00	4775.0	209.87	15.06
12/02/99	18:40:00	4780.0	209.88	15.07
12/02/99	18:45:00	4785.0	209.88	15.07
12/02/99	18:50:00	4790.0	209.88	15.07
12/02/99	18:55:00	4795.0	209.88	15.07
12/02/99	19:00:00	4800.0	209.90	15.09
12/02/99	19:05:00	4805.0	209.92	15.11
12/02/99	19:10:00	4810.0	209.92	15.11
12/02/99	19:15:00	4815.0	209.95	15.14
12/02/99	19:20:00	4820.0	209.95	15.14

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	19:25:00	4825.0	209.95	15.14
12/02/99	19:30:00	4830.0	209.95	15.14
12/02/99	19:35:00	4835.0	209.99	15.18
12/02/99	19:40:00	4840.0	209.99	15.18
12/02/99	19:45:00	4845.0	210.03	15.22
12/02/99	19:50:00	4850.0	210.03	15.22
12/02/99	19:55:00	4855.0	210.03	15.22
12/02/99	20:00:00	4860.0	210.03	15.22
12/02/99	20:05:00	4865.0	210.04	15.23
12/02/99	20:10:00	4870.0	210.04	15.23
12/02/99	20:15:00	4875.0	210.06	15.25
12/02/99	20:20:00	4880.0	210.10	15.29
12/02/99	20:25:00	4885.0	210.10	15.29
12/02/99	20:30:00	4890.0	210.10	15.29
12/02/99	20:35:00	4895.0	210.10	15.29
12/02/99	20:40:00	4900.0	210.13	15.32
12/02/99	20:45:00	4905.0	210.13	15.32
12/02/99	20:50:00	4910.0	210.13	15.32
12/02/99	20:55:00	4915.0	210.17	15.36
12/02/99	21:00:00	4920.0	210.17	15.36
12/02/99	21:05:00	4925.0	210.17	15.36
12/02/99	21:10:00	4930.0	210.17	15.36
12/02/99	21:15:00	4935.0	210.20	15.39
12/02/99	21:20:00	4940.0	210.20	15.39
12/02/99	21:25:00	4945.0	210.24	15.43
12/02/99	21:30:00	4950.0	210.24	15.43
12/02/99	21:35:00	4955.0	210.27	15.46
12/02/99	21:40:00	4960.0	210.27	15.46
12/02/99	21:45:00	4965.0	210.27	15.46
12/02/99	21:50:00	4970.0	210.29	15.48
12/02/99	21:55:00	4975.0	210.31	15.50
12/02/99	22:00:00	4980.0	210.32	15.51
12/02/99	22:05:00	4985.0	210.32	15.51
12/02/99	22:10:00	4990.0	210.32	15.51
12/02/99	22:15:00	4995.0	210.32	15.51
12/02/99	22:20:00	5000.0	210.36	15.55
12/02/99	22:25:00	5005.0	210.36	15.55
12/02/99	22:30:00	5010.0	210.36	15.55
12/02/99	22:35:00	5015.0	210.40	15.59
12/02/99	22:40:00	5020.0	210.40	15.59
12/02/99	22:45:00	5025.0	210.40	15.59
12/02/99	22:50:00	5030.0	210.41	15.60
12/02/99	22:55:00	5035.0	210.43	15.62
12/02/99	23:00:00	5040.0	210.43	15.62
12/02/99	23:05:00	5045.0	210.45	15.64
12/02/99	23:10:00	5050.0	210.47	15.66
12/02/99	23:15:00	5055.0	210.47	15.66
12/02/99	23:20:00	5060.0	210.47	15.66
12/02/99	23:25:00	5065.0	210.47	15.66
12/02/99	23:30:00	5070.0	210.50	15.69
12/02/99	23:35:00	5075.0	210.50	15.69
12/02/99	23:40:00	5080.0	210.52	15.71
12/02/99	23:45:00	5085.0	210.54	15.73
12/02/99	23:50:00	5090.0	210.54	15.73
12/02/99	23:55:00	5095.0	210.54	15.73
12/03/99	0:00:00	5100.0	210.55	15.74
12/03/99	0:05:00	5105.0	210.57	15.76
12/03/99	0:10:00	5110.0	210.57	15.76
12/03/99	0:15:00	5115.0	210.57	15.76
12/03/99	0:20:00	5120.0	210.61	15.80
12/03/99	0:25:00	5125.0	210.61	15.80
12/03/99	0:30:00	5130.0	210.61	15.80
12/03/99	0:35:00	5135.0	210.64	15.83
12/03/99	0:40:00	5140.0	210.64	15.83
12/03/99	0:45:00	5145.0	210.64	15.83
12/03/99	0:50:00	5150.0	210.64	15.83
12/03/99	0:55:00	5155.0	210.66	15.85
12/03/99	1:00:00	5160.0	210.66	15.85
12/03/99	1:05:00	5165.0	210.68	15.87
12/03/99	1:10:00	5170.0	210.68	15.87
12/03/99	1:15:00	5175.0	210.69	15.88
12/03/99	1:20:00	5180.0	210.71	15.90
12/03/99	1:25:00	5185.0	210.71	15.90
12/03/99	1:30:00	5190.0	210.71	15.90
12/03/99	1:35:00	5195.0	210.75	15.94
12/03/99	1:40:00	5200.0	210.75	15.94
12/03/99	1:45:00	5205.0	210.75	15.94
12/03/99	1:50:00	5210.0	210.78	15.97
12/03/99	1:55:00	5215.0	210.78	15.97
12/03/99	2:00:00	5220.0	210.78	15.97
12/03/99	2:05:00	5225.0	210.78	15.97
12/03/99	2:10:00	5230.0	210.78	15.97
12/03/99	2:15:00	5235.0	210.80	15.99
12/03/99	2:20:00	5240.0	210.82	16.01
12/03/99	2:25:00	5245.0	210.84	16.03
12/03/99	2:30:00	5250.0	210.85	16.04
12/03/99	2:35:00	5255.0	210.85	16.04
12/03/99	2:40:00	5260.0	210.85	16.04
12/03/99	2:45:00	5265.0	210.87	16.06
12/03/99	2:50:00	5270.0	210.89	16.08
12/03/99	2:55:00	5275.0	210.89	16.08
12/03/99	3:00:00	5280.0	210.92	16.11
12/03/99	3:05:00	5285.0	210.92	16.11
12/03/99	3:10:00	5290.0	210.92	16.11
12/03/99	3:15:00	5295.0	210.92	16.11
12/03/99	3:20:00	5300.0	210.92	16.11
12/03/99	3:25:00	5305.0	210.94	16.13
12/03/99	3:30:00	5310.0	210.96	16.15
12/03/99	3:35:00	5315.0	210.96	16.15
12/03/99	3:40:00	5320.0	210.99	16.18
12/03/99	3:45:00	5325.0	210.99	16.18
12/03/99	3:50:00	5330.0	210.99	16.18
12/03/99	3:55:00	5335.0	211.01	16.20
12/03/99	4:00:00	5340.0	211.03	16.22
12/03/99	4:05:00	5345.0	211.03	16.22
12/03/99	4:10:00	5350.0	211.06	16.25
12/03/99	4:15:00	5355.0	211.08	16.27
12/03/99	4:20:00	5360.0	211.08	16.27
12/03/99	4:25:00	5365.0	211.08	16.27
12/03/99	4:30:00	5370.0	211.08	16.27
12/03/99	4:35:00	5375.0	211.12	16.31
12/03/99	4:40:00	5380.0	211.12	16.31
12/03/99	4:45:00	5385.0	211.12	16.31
12/03/99	4:50:00	5390.0	211.15	16.34
12/03/99	4:55:00	5395.0	211.15	16.34
12/03/99	5:00:00	5400.0	211.17	16.36
12/03/99	5:05:00	5405.0	211.17	16.36
12/03/99	5:10:00	5410.0	211.19	16.38
12/03/99	5:15:00	5415.0	211.19	16.38
12/03/99	5:20:00	5420.0	211.22	16.41
12/03/99	5:25:00	5425.0	211.22	16.41
12/03/99	5:30:00	5430.0	211.22	16.41
12/03/99	5:35:00	5435.0	211.22	16.41
12/03/99	5:40:00	5440.0	211.24	16.43
12/03/99	5:45:00	5445.0	211.26	16.45
12/03/99	5:50:00	5450.0	211.26	16.45
12/03/99	5:55:00	5455.0	211.29	16.48
12/03/99	6:00:00	5460.0	211.29	16.48
12/03/99	6:05:00	5465.0	211.29	16.48
12/03/99	6:10:00	5470.0	211.29	16.48
12/03/99	6:15:00	5475.0	211.31	16.50
12/03/99	6:20:00	5480.0	211.33	16.52
12/03/99	6:25:00	5485.0	211.33	16.52
12/03/99	6:30:00	5490.0	211.36	16.55
12/03/99	6:35:00	5495.0	211.36	16.55
12/03/99	6:40:00	5500.0	211.36	16.55
12/03/99	6:45:00	5505.0	211.36	16.55
12/03/99	6:50:00	5510.0	211.38	16.57
12/03/99	6:55:00	5515.0	211.40	16.59
12/03/99	7:00:00	5520.0	211.40	16.59

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	7:05:00	5525.0	211.42	16.61
12/03/99	7:10:00	5530.0	211.43	16.62
12/03/99	7:15:00	5535.0	211.43	16.62
12/03/99	7:20:00	5540.0	211.43	16.62
12/03/99	7:25:00	5545.0	211.47	16.66
12/03/99	7:30:00	5550.0	211.47	16.66
12/03/99	7:35:00	5555.0	211.49	16.68
12/03/99	7:40:00	5560.0	211.50	16.69
12/03/99	7:45:00	5565.0	211.52	16.71
12/03/99	7:50:00	5570.0	211.50	16.69
12/03/99	7:55:00	5575.0	211.50	16.69
12/03/99	8:00:00	5580.0	211.54	16.73
12/03/99	8:05:00	5585.0	211.54	16.73
12/03/99	8:10:00	5590.0	211.56	16.75
12/03/99	8:15:00	5595.0	211.57	16.76
12/03/99	8:20:00	5600.0	211.57	16.76
12/03/99	8:25:00	5605.0	211.57	16.76
12/03/99	8:30:00	5610.0	211.59	16.78
12/03/99	8:35:00	5615.0	211.61	16.80
12/03/99	8:40:00	5620.0	211.63	16.82
12/03/99	8:45:00	5625.0	211.65	16.84
12/03/99	8:50:00	5630.0	211.65	16.84
12/03/99	8:55:00	5635.0	211.65	16.84
12/03/99	9:00:00	5640.0	211.65	16.84
12/03/99	9:05:00	5645.0	211.65	16.84
12/03/99	9:10:00	5650.0	211.68	16.87
12/03/99	9:15:00	5655.0	211.70	16.89
12/03/99	9:20:00	5660.0	211.72	16.91
12/03/99	9:25:00	5665.0	211.72	16.91
12/03/99	9:30:00	5670.0	211.73	16.92
12/03/99	9:35:00	5675.0	211.75	16.94
12/03/99	9:40:00	5680.0	211.75	16.94
12/03/99	9:45:00	5685.0	211.75	16.94
12/03/99	9:50:00	5690.0	211.75	16.94
12/03/99	9:55:00	5695.0	211.77	16.96
12/03/99	10:00:00	5700.0	211.79	16.98
12/03/99	10:05:00	5705.0	211.79	16.98
12/03/99	10:10:00	5710.0	211.84	17.03
12/03/99	10:15:00	5715.0	211.84	17.03
12/03/99	10:20:00	5720.0	211.84	17.03
12/03/99	10:25:00	5725.0	211.84	17.03
12/03/99	10:30:00	5730.0	211.87	17.06
12/03/99	10:35:00	5735.0	211.87	17.06
12/03/99	10:40:00	5740.0	211.87	17.06
12/03/99	10:45:00	5745.0	211.89	17.08
12/03/99	10:50:00	5750.0	211.91	17.10
12/03/99	10:55:00	5755.0	211.91	17.10
12/03/99	11:00:00	5760.0	211.91	17.10
12/03/99	11:05:00	5765.0	211.93	17.12
12/03/99	11:10:00	5770.0	211.93	17.12
12/03/99	11:15:00	5775.0	211.94	17.13
12/03/99	11:20:00	5780.0	211.94	17.13
12/03/99	11:25:00	5785.0	211.94	17.13
12/03/99	11:30:00	5790.0	211.98	17.17
12/03/99	11:35:00	5795.0	211.98	17.17
12/03/99	11:40:00	5800.0	211.98	17.17
12/03/99	11:45:00	5805.0	211.98	17.17
12/03/99	11:50:00	5810.0	211.98	17.17
12/03/99	11:55:00	5815.0	212.00	17.19
12/03/99	12:00:00	5820.0	212.01	17.20
12/03/99	12:05:00	5825.0	212.01	17.20
12/03/99	12:10:00	5830.0	212.01	17.20
12/03/99	12:15:00	5835.0	212.01	17.20
12/03/99	12:20:00	5840.0	212.05	17.24
12/03/99	12:25:00	5845.0	212.05	17.24
12/03/99	12:30:00	5850.0	212.05	17.24
12/03/99	12:35:00	5855.0	212.05	17.24
12/03/99	12:40:00	5860.0	212.05	17.24
12/03/99	12:45:00	5865.0	212.09	17.28
12/03/99	12:50:00	5870.0	212.09	17.28
12/03/99	12:55:00	5875.0	212.09	17.28
12/03/99	13:00:00	5880.0	212.09	17.28
12/03/99	13:05:00	5885.0	212.12	17.31
12/03/99	13:10:00	5890.0	212.12	17.31
12/03/99	13:15:00	5895.0	212.12	17.31
12/03/99	13:20:00	5900.0	212.12	17.31
12/03/99	13:25:00	5905.0	212.12	17.31
12/03/99	13:30:00	5910.0	212.12	17.31
12/03/99	13:35:00	5915.0	212.16	17.35
12/03/99	13:40:00	5920.0	212.16	17.35
12/03/99	13:45:00	5925.0	212.16	17.35
12/03/99	13:50:00	5930.0	212.16	17.35
12/03/99	13:55:00	5935.0	212.16	17.35
12/03/99	14:00:00	5940.0	212.16	17.35
12/03/99	14:05:00	5945.0	212.17	17.36
12/03/99	14:10:00	5950.0	212.19	17.38
12/03/99	14:15:00	5955.0	212.17	17.36
12/03/99	14:20:00	5960.0	212.17	17.36
12/03/99	14:25:00	5965.0	212.19	17.38
12/03/99	14:30:00	5970.0	212.19	17.38
12/03/99	14:35:00	5975.0	212.19	17.38
12/03/99	14:40:00	5980.0	212.19	17.38
12/03/99	14:45:00	5985.0	212.19	17.38
12/03/99	14:50:00	5990.0	212.19	17.38
12/03/99	14:55:00	5995.0	212.19	17.38
12/03/99	15:00:00	6000.0	212.19	17.38
12/03/99	15:05:00	6005.0	212.19	17.38
12/03/99	15:10:00	6010.0	212.19	17.38
12/03/99	15:15:00	6015.0	212.19	17.38
12/03/99	15:20:00	6020.0	212.19	17.38
12/03/99	15:25:00	6025.0	212.19	17.38
12/03/99	15:30:00	6030.0	212.17	17.36
12/03/99	15:35:00	6035.0	212.17	17.36
12/03/99	15:40:00	6040.0	212.17	17.36
12/03/99	15:45:00	6045.0	212.17	17.36
12/03/99	15:55:00	6055.0	212.24	17.43
12/03/99	16:00:00	6060.0	212.24	17.43
12/03/99	16:05:00	6065.0	212.22	17.41
12/03/99	16:10:00	6070.0	212.22	17.41
12/03/99	16:15:00	6075.0	212.22	17.41
12/03/99	16:20:00	6080.0	212.22	17.41
12/03/99	16:25:00	6085.0	212.19	17.38
12/03/99	16:30:00	6090.0	212.19	17.38
12/03/99	16:35:00	6095.0	212.19	17.38
12/03/99	16:40:00	6100.0	212.19	17.38
12/03/99	16:45:00	6105.0	212.19	17.38
12/03/99	16:50:00	6110.0	212.19	17.38
12/03/99	16:55:00	6115.0	212.19	17.38
12/03/99	17:00:00	6120.0	212.19	17.38
12/03/99	17:05:00	6125.0	212.17	17.36
12/03/99	17:10:00	6130.0	212.15	17.34
12/03/99	17:15:00	6135.0	212.15	17.34
12/03/99	17:20:00	6140.0	212.15	17.34
12/03/99	17:25:00	6145.0	212.15	17.34
12/03/99	17:30:00	6150.0	212.12	17.31
12/03/99	17:35:00	6155.0	212.12	17.31
12/03/99	17:40:00	6160.0	212.12	17.31
12/03/99	17:45:00	6165.0	212.12	17.31
12/03/99	17:50:00	6170.0	212.12	17.31
12/03/99	17:55:00	6175.0	212.10	17.29
12/03/99	18:00:00	6180.0	212.08	17.27
12/03/99	18:05:00	6185.0	212.08	17.27
12/03/99	18:10:00	6190.0	212.04	17.23
12/03/99	18:15:00	6195.0	212.04	17.23
12/03/99	18:20:00	6200.0	212.04	17.23
12/03/99	18:25:00	6205.0	212.04	17.23
12/03/99	18:30:00	6210.0	212.01	17.20
12/03/99	18:35:00	6215.0	212.01	17.20
12/03/99	18:40:00	6220.0	212.01	17.20
12/03/99	18:45:00	6225.0	211.99	17.18

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	18:50:00	6230.0	211.97	17.16
12/03/99	18:55:00	6235.0	211.97	17.16
12/03/99	19:00:00	6240.0	211.97	17.16
12/03/99	19:05:00	6245.0	211.96	17.15
12/03/99	19:10:00	6250.0	211.94	17.13
12/03/99	19:15:00	6255.0	211.94	17.13
12/03/99	19:20:00	6260.0	211.90	17.09
12/03/99	19:25:00	6265.0	211.90	17.09
12/03/99	19:30:00	6270.0	211.90	17.09
12/03/99	19:35:00	6275.0	211.89	17.08
12/03/99	19:40:00	6280.0	211.87	17.06
12/03/99	19:45:00	6285.0	211.85	17.04
12/03/99	19:50:00	6290.0	211.83	17.02
12/03/99	19:55:00	6295.0	211.83	17.02
12/03/99	20:00:00	6300.0	211.83	17.02
12/03/99	20:05:00	6305.0	211.80	16.99
12/03/99	20:10:00	6310.0	211.80	16.99
12/03/99	20:15:00	6315.0	211.76	16.95
12/03/99	20:20:00	6320.0	211.76	16.95
12/03/99	20:25:00	6325.0	211.76	16.95
12/03/99	20:30:00	6330.0	211.75	16.94
12/03/99	20:35:00	6335.0	211.73	16.92
12/03/99	20:40:00	6340.0	211.73	16.92
12/03/99	20:45:00	6345.0	211.69	16.88
12/03/99	20:50:00	6350.0	211.69	16.88
12/03/99	20:55:00	6355.0	211.69	16.88
12/03/99	21:00:00	6360.0	211.68	16.87
12/03/99	21:05:00	6365.0	211.66	16.85
12/03/99	21:10:00	6370.0	211.62	16.81
12/03/99	21:15:00	6375.0	211.62	16.81
12/03/99	21:20:00	6380.0	211.62	16.81
12/03/99	21:25:00	6385.0	211.62	16.81
12/03/99	21:30:00	6390.0	211.59	16.78
12/03/99	21:35:00	6395.0	211.59	16.78
12/03/99	21:40:00	6400.0	211.55	16.74
12/03/99	21:45:00	6405.0	211.55	16.74
12/03/99	21:50:00	6410.0	211.55	16.74
12/03/99	21:55:00	6415.0	211.52	16.71
12/03/99	22:00:00	6420.0	211.52	16.71
12/03/99	22:05:00	6425.0	211.46	16.65
12/03/99	22:10:00	6430.0	211.46	16.65
12/03/99	22:15:00	6435.0	211.46	16.65
12/03/99	22:20:00	6440.0	211.43	16.62
12/03/99	22:25:00	6445.0	211.43	16.62
12/03/99	22:30:00	6450.0	211.43	16.62
12/03/99	22:35:00	6455.0	211.39	16.58
12/03/99	22:40:00	6460.0	211.38	16.57
12/03/99	22:45:00	6465.0	211.36	16.55
12/03/99	22:50:00	6470.0	211.36	16.55
12/03/99	22:55:00	6475.0	211.36	16.55
12/03/99	23:00:00	6480.0	211.32	16.51
12/03/99	23:05:00	6485.0	211.32	16.51
12/03/99	23:10:00	6490.0	211.29	16.48
12/03/99	23:15:00	6495.0	211.29	16.48
12/03/99	23:20:00	6500.0	211.29	16.48
12/03/99	23:25:00	6505.0	211.25	16.44
12/03/99	23:30:00	6510.0	211.25	16.44
12/03/99	23:35:00	6515.0	211.22	16.41
12/03/99	23:40:00	6520.0	211.22	16.41
12/03/99	23:45:00	6525.0	211.22	16.41
12/03/99	23:50:00	6530.0	211.18	16.37
12/03/99	23:55:00	6535.0	211.18	16.37
12/04/99	0:00:00	6540.0	211.15	16.34
12/04/99	0:05:00	6545.0	211.15	16.34
12/04/99	0:10:00	6550.0	211.13	16.32
12/04/99	0:15:00	6555.0	211.11	16.30
12/04/99	0:20:00	6560.0	211.09	16.28
12/04/99	0:25:00	6565.0	211.08	16.27
12/04/99	0:30:00	6570.0	211.08	16.27
12/04/99	0:35:00	6575.0	211.06	16.25
12/04/99	0:40:00	6580.0	211.04	16.23
12/04/99	0:45:00	6585.0	211.02	16.21
12/04/99	0:50:00	6590.0	211.01	16.20
12/04/99	0:55:00	6595.0	211.01	16.20
12/04/99	1:00:00	6600.0	210.97	16.16
12/04/99	1:05:00	6605.0	210.97	16.16
12/04/99	1:10:00	6610.0	210.94	16.13
12/04/99	1:15:00	6615.0	210.94	16.13
12/04/99	1:20:00	6620.0	210.94	16.13
12/04/99	1:25:00	6625.0	210.90	16.09
12/04/99	1:30:00	6630.0	210.88	16.07
12/04/99	1:35:00	6635.0	210.87	16.06
12/04/99	1:40:00	6640.0	210.87	16.06
12/04/99	1:45:00	6645.0	210.85	16.04
12/04/99	1:50:00	6650.0	210.83	16.02
12/04/99	1:55:00	6655.0	210.79	15.98
12/04/99	2:00:00	6660.0	210.79	15.98
12/04/99	2:05:00	6665.0	210.79	15.98
12/04/99	2:10:00	6670.0	210.76	15.95
12/04/99	2:15:00	6675.0	210.72	15.91
12/04/99	2:20:00	6680.0	210.71	15.90
12/04/99	2:25:00	6685.0	210.71	15.90
12/04/99	2:30:00	6690.0	210.67	15.86
12/04/99	2:35:00	6695.0	210.64	15.83
12/04/99	2:40:00	6700.0	210.64	15.83
12/04/99	2:45:00	6705.0	210.64	15.83
12/04/99	2:50:00	6710.0	210.64	15.83
12/04/99	2:55:00	6715.0	210.62	15.81
12/04/99	3:00:00	6720.0	210.60	15.79
12/04/99	3:05:00	6725.0	210.57	15.76
12/04/99	3:10:00	6730.0	210.57	15.76
12/04/99	3:15:00	6735.0	210.57	15.76
12/04/99	3:20:00	6740.0	210.53	15.72
12/04/99	3:25:00	6745.0	210.53	15.72
12/04/99	3:30:00	6750.0	210.50	15.69
12/04/99	3:35:00	6755.0	210.50	15.69
12/04/99	3:40:00	6760.0	210.48	15.67
12/04/99	3:45:00	6765.0	210.46	15.65
12/04/99	3:50:00	6770.0	210.46	15.65
12/04/99	3:55:00	6775.0	210.44	15.63
12/04/99	4:00:00	6780.0	210.42	15.61
12/04/99	4:05:00	6785.0	210.39	15.58
12/04/99	4:10:00	6790.0	210.39	15.58
12/04/99	4:15:00	6795.0	210.39	15.58
12/04/99	4:20:00	6800.0	210.35	15.54
12/04/99	4:25:00	6805.0	210.35	15.54
12/04/99	4:30:00	6810.0	210.34	15.53
12/04/99	4:35:00	6815.0	210.32	15.51
12/04/99	4:40:00	6820.0	210.28	15.47
12/04/99	4:45:00	6825.0	210.28	15.47
12/04/99	4:50:00	6830.0	210.28	15.47
12/04/99	4:55:00	6835.0	210.25	15.44
12/04/99	5:00:00	6840.0	210.25	15.44
12/04/99	5:05:00	6845.0	210.21	15.40
12/04/99	5:10:00	6850.0	210.21	15.40
12/04/99	5:15:00	6855.0	210.21	15.40
12/04/99	5:20:00	6860.0	210.18	15.37
12/04/99	5:25:00	6865.0	210.18	15.37
12/04/99	5:30:00	6870.0	210.14	15.33
12/04/99	5:35:00	6875.0	210.14	15.33
12/04/99	5:40:00	6880.0	210.14	15.33
12/04/99	5:45:00	6885.0	210.11	15.30
12/04/99	5:50:00	6890.0	210.11	15.30
12/04/99	5:55:00	6895.0	210.11	15.30
12/04/99	6:00:00	6900.0	210.07	15.26
12/04/99	6:05:00	6905.0	210.06	15.25
12/04/99	6:10:00	6910.0	210.04	15.23
12/04/99	6:15:00	6915.0	210.04	15.23
12/04/99	6:20:00	6920.0	210.04	15.23
12/04/99	6:25:00	6925.0	210.00	15.19

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	6:30:00	6930.0	209.95	15.14
12/04/99	6:35:00	6935.0	209.97	15.16
12/04/99	6:40:00	6940.0	209.95	15.14
12/04/99	6:45:00	6945.0	209.95	15.14
12/04/99	6:50:00	6950.0	209.91	15.10
12/04/99	6:55:00	6955.0	209.91	15.10
12/04/99	7:00:00	6960.0	209.88	15.07
12/04/99	7:05:00	6965.0	209.88	15.07
12/04/99	7:10:00	6970.0	209.88	15.07
12/04/99	7:15:00	6975.0	209.88	15.07
12/04/99	7:20:00	6980.0	209.84	15.03
12/04/99	7:25:00	6985.0	209.84	15.03
12/04/99	7:30:00	6990.0	209.81	15.00
12/04/99	7:35:00	6995.0	209.81	15.00
12/04/99	7:40:00	7000.0	209.81	15.00
12/04/99	7:45:00	7005.0	209.79	14.98
12/04/99	7:50:00	7010.0	209.77	14.96
12/04/99	7:55:00	7015.0	209.77	14.96
12/04/99	8:00:00	7020.0	209.74	14.93
12/04/99	8:05:00	7025.0	209.74	14.93
12/04/99	8:10:00	7030.0	209.70	14.89
12/04/99	8:15:00	7035.0	209.70	14.89
12/04/99	8:20:00	7040.0	209.69	14.88
12/04/99	8:25:00	7045.0	209.67	14.86
12/04/99	8:30:00	7050.0	209.67	14.86
12/04/99	8:35:00	7055.0	209.67	14.86
12/04/99	8:40:00	7060.0	209.63	14.82
12/04/99	8:45:00	7065.0	209.63	14.82
12/04/99	8:50:00	7070.0	209.60	14.79
12/04/99	8:55:00	7075.0	209.60	14.79
12/04/99	9:00:00	7080.0	209.60	14.79
12/04/99	9:05:00	7085.0	209.58	14.75
12/04/99	9:10:00	7090.0	209.58	14.75
12/04/99	9:15:00	7095.0	209.54	14.73
12/04/99	9:20:00	7100.0	209.53	14.72
12/04/99	9:25:00	7105.0	209.53	14.72
12/04/99	9:30:00	7110.0	209.51	14.70
12/04/99	9:35:00	7115.0	209.49	14.68
12/04/99	9:40:00	7120.0	209.46	14.65
12/04/99	9:45:00	7125.0	209.46	14.65
12/04/99	9:50:00	7130.0	209.46	14.65
12/04/99	9:55:00	7135.0	209.42	14.61
12/04/99	10:00:00	7140.0	209.42	14.61
12/04/99	10:05:00	7145.0	209.42	14.61
12/04/99	10:10:00	7150.0	209.39	14.58
12/04/99	10:15:00	7155.0	209.39	14.58
12/04/99	10:20:00	7160.0	209.37	14.56
12/04/99	10:25:00	7165.0	209.35	14.54
12/04/99	10:30:00	7170.0	209.32	14.51
12/04/99	10:35:00	7175.0	209.32	14.51
12/04/99	10:40:00	7180.0	209.32	14.51
12/04/99	10:45:00	7185.0	209.28	14.47
12/04/99	10:50:00	7190.0	209.28	14.47
12/04/99	10:55:00	7195.0	209.28	14.47
12/04/99	11:00:00	7200.0	209.25	14.44
12/04/99	11:05:00	7205.0	209.25	14.44
12/04/99	11:10:00	7210.0	209.23	14.42
12/04/99	11:15:00	7215.0	209.19	14.38
12/04/99	11:20:00	7220.0	209.19	14.38
12/04/99	11:25:00	7225.0	209.16	14.35
12/04/99	11:30:00	7230.0	209.12	14.31
12/04/99	11:35:00	7235.0	209.14	14.33
12/04/99	11:40:00	7240.0	209.12	14.31
12/04/99	11:45:00	7245.0	209.09	14.28
12/04/99	11:50:00	7250.0	209.09	14.28
12/04/99	11:55:00	7255.0	209.09	14.28
12/04/99	12:00:00	7260.0	209.05	14.24
12/04/99	12:05:00	7265.0	209.05	14.24
12/04/99	12:10:00	7270.0	209.03	14.22
12/04/99	12:15:00	7275.0	209.02	14.21
12/04/99	12:20:00	7280.0	208.98	14.17
12/04/99	12:25:00	7285.0	208.98	14.17
12/04/99	12:30:00	7290.0	208.98	14.17
12/04/99	12:35:00	7295.0	208.95	14.14
12/04/99	12:40:00	7300.0	208.95	14.14
12/04/99	12:45:00	7305.0	208.95	14.14
12/04/99	12:50:00	7310.0	208.91	14.10
12/04/99	12:55:00	7315.0	208.91	14.10
12/04/99	13:00:00	7320.0	208.88	14.07
12/04/99	13:05:00	7325.0	208.88	14.07
12/04/99	13:10:00	7330.0	208.88	14.07
12/04/99	13:15:00	7335.0	208.84	14.03
12/04/99	13:20:00	7340.0	208.84	14.03
12/04/99	13:25:00	7345.0	208.84	14.03
12/04/99	13:30:00	7350.0	208.81	14.00
12/04/99	13:35:00	7355.0	208.77	13.96
12/04/99	13:40:00	7360.0	208.77	13.96
12/04/99	13:45:00	7365.0	208.77	13.96
12/04/99	13:50:00	7370.0	208.75	13.94
12/04/99	13:55:00	7375.0	208.73	13.92
12/04/99	14:00:00	7380.0	208.70	13.89
12/04/99	14:05:00	7385.0	208.70	13.89
12/04/99	14:10:00	7390.0	208.70	13.89
12/04/99	14:15:00	7395.0	208.70	13.89
12/04/99	14:20:00	7400.0	208.66	13.85
12/04/99	14:25:00	7405.0	208.66	13.85
12/04/99	14:30:00	7410.0	208.63	13.82
12/04/99	14:35:00	7415.0	208.63	13.82
12/04/99	14:40:00	7420.0	208.63	13.82
12/04/99	14:45:00	7425.0	208.61	13.80
12/04/99	14:50:00	7430.0	208.59	13.78
12/04/99	14:55:00	7435.0	208.56	13.75
12/04/99	15:00:00	7440.0	208.56	13.75
12/04/99	15:05:00	7445.0	208.56	13.75
12/04/99	15:10:00	7450.0	208.52	13.71
12/04/99	15:15:00	7455.0	208.52	13.71
12/04/99	15:20:00	7460.0	208.51	13.70
12/04/99	15:25:00	7465.0	208.49	13.68
12/04/99	15:30:00	7470.0	208.49	13.68
12/04/99	15:35:00	7475.0	208.49	13.68
12/04/99	15:40:00	7480.0	208.45	13.64
12/04/99	15:45:00	7485.0	208.45	13.64
12/04/99	15:50:00	7490.0	208.42	13.61
12/04/99	15:55:00	7495.0	208.40	13.59
12/04/99	16:00:00	7500.0	208.40	13.59
12/04/99	16:05:00	7505.0	208.40	13.59
12/04/99	16:10:00	7510.0	208.36	13.55
12/04/99	16:15:00	7515.0	208.33	13.52
12/04/99	16:20:00	7520.0	208.33	13.52
12/04/99	16:25:00	7525.0	208.33	13.52
12/04/99	16:30:00	7530.0	208.33	13.52
12/04/99	16:35:00	7535.0	208.33	13.52
12/04/99	16:40:00	7540.0	208.31	13.50
12/04/99	16:45:00	7545.0	208.29	13.48
12/04/99	16:50:00	7550.0	208.29	13.48
12/04/99	16:55:00	7555.0	208.28	13.47
12/04/99	17:00:00	7560.0	208.26	13.45
12/04/99	17:05:00	7565.0	208.26	13.45
12/04/99	17:10:00	7570.0	208.24	13.43
12/04/99	17:15:00	7575.0	208.22	13.41
12/04/99	17:20:00	7580.0	208.22	13.41
12/04/99	17:25:00	7585.0	208.19	13.38
12/04/99	17:30:00	7590.0	208.19	13.38
12/04/99	17:35:00	7595.0	208.19	13.38
12/04/99	17:40:00	7600.0	208.19	13.38
12/04/99	17:45:00	7605.0	208.19	13.38
12/04/99	17:50:00	7610.0	208.19	13.38
12/04/99	17:55:00	7615.0	208.15	13.34
12/04/99	18:00:00	7620.0	208.15	13.34
12/04/99	18:05:00	7625.0	208.12	13.31

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	18:10:00	7630.0	208.12	13.31
12/04/99	18:15:00	7635.0	208.12	13.31
12/04/99	18:20:00	7640.0	208.12	13.31
12/04/99	18:25:00	7645.0	208.08	13.27
12/04/99	18:30:00	7650.0	208.08	13.27
12/04/99	18:35:00	7655.0	208.07	13.26
12/04/99	18:40:00	7660.0	208.05	13.24
12/04/99	18:45:00	7665.0	208.05	13.24
12/04/99	18:50:00	7670.0	208.05	13.24
12/04/99	18:55:00	7675.0	208.05	13.24
12/04/99	19:00:00	7680.0	208.01	13.20
12/04/99	19:05:00	7685.0	208.01	13.20
12/04/99	19:10:00	7690.0	208.00	13.19
12/04/99	19:15:00	7695.0	207.98	13.17
12/04/99	19:20:00	7700.0	207.98	13.17
12/04/99	19:25:00	7705.0	207.98	13.17
12/04/99	19:30:00	7710.0	207.94	13.13
12/04/99	19:35:00	7715.0	207.94	13.13
12/04/99	19:40:00	7720.0	207.94	13.13
12/04/99	19:45:00	7725.0	207.94	13.13
12/04/99	19:50:00	7730.0	207.92	13.11
12/04/99	19:55:00	7735.0	207.91	13.10
12/04/99	20:00:00	7740.0	207.89	13.08
12/04/99	20:05:00	7745.0	207.87	13.06
12/04/99	20:10:00	7750.0	207.87	13.06
12/04/99	20:15:00	7755.0	207.87	13.06
12/04/99	20:20:00	7760.0	207.84	13.03
12/04/99	20:25:00	7765.0	207.84	13.03
12/04/99	20:30:00	7770.0	207.84	13.03
12/04/99	20:35:00	7775.0	207.82	13.01
12/04/99	20:40:00	7780.0	207.80	12.99
12/04/99	20:45:00	7785.0	207.80	12.99
12/04/99	20:50:00	7790.0	207.80	12.99
12/04/99	20:55:00	7795.0	207.80	12.99
12/04/99	21:00:00	7800.0	207.77	12.96
12/04/99	21:05:00	7805.0	207.77	12.96
12/04/99	21:10:00	7810.0	207.73	12.92
12/04/99	21:15:00	7815.0	207.73	12.92
12/04/99	21:20:00	7820.0	207.73	12.92
12/04/99	21:25:00	7825.0	207.73	12.92
12/04/99	21:30:00	7830.0	207.73	12.92
12/04/99	21:35:00	7835.0	207.73	12.92
12/04/99	21:40:00	7840.0	207.70	12.89
12/04/99	21:45:00	7845.0	207.68	12.87
12/04/99	21:50:00	7850.0	207.70	12.89
12/04/99	21:55:00	7855.0	207.64	12.83
12/04/99	22:00:00	7860.0	207.64	12.83
12/04/99	22:05:00	7865.0	207.64	12.83
12/04/99	22:10:00	7870.0	207.63	12.82
12/04/99	22:15:00	7875.0	207.59	12.78
12/04/99	22:20:00	7880.0	207.59	12.78
12/04/99	22:25:00	7885.0	207.57	12.76
12/04/99	22:30:00	7890.0	207.57	12.76
12/04/99	22:35:00	7895.0	207.56	12.75
12/04/99	22:40:00	7900.0	207.57	12.76
12/04/99	22:45:00	7905.0	207.56	12.75
12/04/99	22:50:00	7910.0	207.56	12.75
12/04/99	22:55:00	7915.0	207.54	12.73
12/04/99	23:00:00	7920.0	207.50	12.69
12/04/99	23:05:00	7925.0	207.50	12.69
12/04/99	23:10:00	7930.0	207.50	12.69
12/04/99	23:15:00	7935.0	207.50	12.69
12/04/99	23:20:00	7940.0	207.50	12.69
12/04/99	23:25:00	7945.0	207.47	12.66
12/04/99	23:30:00	7950.0	207.43	12.62
12/04/99	23:35:00	7955.0	207.45	12.64
12/04/99	23:40:00	7960.0	207.43	12.62
12/04/99	23:45:00	7965.0	207.43	12.62
12/04/99	23:50:00	7970.0	207.43	12.62
12/04/99	23:55:00	7975.0	207.40	12.59
12/05/99	0:00:00	7980.0	207.40	12.59
12/05/99	0:05:00	7985.0	207.43	12.62
12/05/99	0:10:00	7990.0	207.40	12.59
12/05/99	0:15:00	7995.0	207.36	12.55
12/05/99	0:20:00	8000.0	207.36	12.55
12/05/99	0:25:00	8005.0	207.36	12.55
12/05/99	0:30:00	8010.0	207.34	12.53
12/05/99	0:35:00	8015.0	207.33	12.52
12/05/99	0:40:00	8020.0	207.29	12.48
12/05/99	0:45:00	8025.0	207.29	12.48
12/05/99	0:50:00	8030.0	207.29	12.48
12/05/99	0:55:00	8035.0	207.29	12.48
12/05/99	1:00:00	8040.0	207.27	12.46
12/05/99	1:05:00	8045.0	207.26	12.45
12/05/99	1:10:00	8050.0	207.26	12.45
12/05/99	1:15:00	8055.0	207.26	12.45
12/05/99	1:20:00	8060.0	207.22	12.41
12/05/99	1:25:00	8065.0	207.22	12.41
12/05/99	1:30:00	8070.0	207.20	12.39
12/05/99	1:35:00	8075.0	207.22	12.41
12/05/99	1:40:00	8080.0	207.20	12.39
12/05/99	1:45:00	8085.0	207.19	12.38
12/05/99	1:50:00	8090.0	207.15	12.34
12/05/99	1:55:00	8095.0	207.15	12.34
12/05/99	2:00:00	8100.0	207.15	12.34
12/05/99	2:05:00	8105.0	207.15	12.34
12/05/99	2:10:00	8110.0	207.13	12.32
12/05/99	2:15:00	8115.0	207.13	12.32
12/05/99	2:20:00	8120.0	207.11	12.30
12/05/99	2:25:00	8125.0	207.11	12.30
12/05/99	2:30:00	8130.0	207.08	12.27
12/05/99	2:35:00	8135.0	207.08	12.27
12/05/99	2:40:00	8140.0	207.08	12.27
12/05/99	2:45:00	8145.0	207.08	12.27
12/05/99	2:50:00	8150.0	207.04	12.23
12/05/99	2:55:00	8155.0	207.03	12.22
12/05/99	3:00:00	8160.0	207.01	12.20
12/05/99	3:05:00	8165.0	207.01	12.20
12/05/99	3:10:00	8170.0	207.01	12.20
12/05/99	3:15:00	8175.0	207.01	12.20
12/05/99	3:20:00	8180.0	206.99	12.18
12/05/99	3:25:00	8185.0	206.97	12.16
12/05/99	3:30:00	8190.0	206.96	12.15
12/05/99	3:35:00	8195.0	206.94	12.13
12/05/99	3:40:00	8200.0	206.94	12.13
12/05/99	3:45:00	8205.0	206.94	12.13
12/05/99	3:50:00	8210.0	206.94	12.13
12/05/99	3:55:00	8215.0	206.90	12.09
12/05/99	4:00:00	8220.0	206.89	12.08
12/05/99	4:05:00	8225.0	206.89	12.08
12/05/99	4:10:00	8230.0	206.87	12.06
12/05/99	4:15:00	8235.0	206.85	12.04
12/05/99	4:20:00	8240.0	206.85	12.04
12/05/99	4:25:00	8245.0	206.85	12.04
12/05/99	4:30:00	8250.0	206.85	12.04
12/05/99	4:35:00	8255.0	206.82	12.01
12/05/99	4:40:00	8260.0	206.82	12.01
12/05/99	4:45:00	8265.0	206.82	12.01
12/05/99	4:50:00	8270.0	206.78	11.97
12/05/99	4:55:00	8275.0	206.78	11.97
12/05/99	5:00:00	8280.0	206.78	11.97
12/05/99	5:05:00	8285.0	206.75	11.94
12/05/99	5:10:00	8290.0	206.75	11.94
12/05/99	5:15:00	8295.0	206.75	11.94
12/05/99	5:20:00	8300.0	206.73	11.92
12/05/99	5:25:00	8305.0	206.75	11.94
12/05/99	5:30:00	8310.0	206.75	11.94
12/05/99	5:35:00	8315.0	206.75	11.94
12/05/99	5:40:00	8320.0	206.71	11.90
12/05/99	5:45:00	8325.0	206.71	11.90

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	5:50:00	8330.0	206.71	11.90
12/05/99	5:55:00	8335.0	206.67	11.86
12/05/99	6:00:00	8340.0	206.67	11.86
12/05/99	6:05:00	8345.0	206.67	11.86
12/05/99	6:10:00	8350.0	206.67	11.86
12/05/99	6:15:00	8355.0	206.66	11.85
12/05/99	6:20:00	8360.0	206.64	11.83
12/05/99	6:25:00	8365.0	206.64	11.83
12/05/99	6:30:00	8370.0	206.60	11.79
12/05/99	6:35:00	8375.0	206.60	11.79
12/05/99	6:40:00	8380.0	206.60	11.79
12/05/99	6:45:00	8385.0	206.60	11.79
12/05/99	6:50:00	8390.0	206.59	11.78
12/05/99	6:55:00	8395.0	206.59	11.78
12/05/99	7:00:00	8400.0	206.57	11.76
12/05/99	7:05:00	8405.0	206.55	11.74
12/05/99	7:10:00	8410.0	206.57	11.76
12/05/99	7:15:00	8415.0	206.55	11.74
12/05/99	7:20:00	8420.0	206.53	11.72
12/05/99	7:25:00	8425.0	206.53	11.72
12/05/99	7:30:00	8430.0	206.53	11.72
12/05/99	7:35:00	8435.0	206.52	11.71
12/05/99	7:40:00	8440.0	206.50	11.69
12/05/99	7:45:00	8445.0	206.50	11.69
12/05/99	7:50:00	8450.0	206.50	11.69
12/05/99	7:55:00	8455.0	206.50	11.69
12/05/99	8:00:00	8460.0	206.50	11.69
12/05/99	8:05:00	8465.0	206.50	11.69
12/05/99	8:10:00	8470.0	206.46	11.65
12/05/99	8:15:00	8475.0	206.46	11.65
12/05/99	8:20:00	8480.0	206.46	11.65
12/05/99	8:25:00	8485.0	206.46	11.65
12/05/99	8:30:00	8490.0	206.46	11.65
12/05/99	8:35:00	8495.0	206.43	11.62
12/05/99	8:40:00	8500.0	206.43	11.62
12/05/99	8:45:00	8505.0	206.43	11.62
12/05/99	8:50:00	8510.0	206.41	11.60
12/05/99	8:55:00	8515.0	206.39	11.58
12/05/99	9:00:00	8520.0	206.39	11.58
12/05/99	9:05:00	8525.0	206.39	11.58
12/05/99	9:10:00	8530.0	206.39	11.58
12/05/99	9:15:00	8535.0	206.39	11.58
12/05/99	9:20:00	8540.0	206.38	11.57
12/05/99	9:25:00	8545.0	206.36	11.55
12/05/99	9:30:00	8550.0	206.36	11.55
12/05/99	9:35:00	8555.0	206.36	11.55
12/05/99	9:40:00	8560.0	206.32	11.51
12/05/99	9:45:00	8565.0	206.32	11.51
12/05/99	9:50:00	8570.0	206.32	11.51
12/05/99	9:55:00	8575.0	206.32	11.51
12/05/99	10:00:00	8580.0	206.32	11.51
12/05/99	10:05:00	8585.0	206.32	11.51
12/05/99	10:10:00	8590.0	206.32	11.51
12/05/99	10:15:00	8595.0	206.32	11.51
12/05/99	10:20:00	8600.0	206.25	11.44
12/05/99	10:25:00	8605.0	206.27	11.46
12/05/99	10:30:00	8610.0	206.25	11.44
12/05/99	10:35:00	8615.0	206.29	11.48
12/05/99	10:40:00	8620.0	206.25	11.44
12/05/99	10:45:00	8625.0	206.25	11.44
12/05/99	10:50:00	8630.0	206.22	11.41
12/05/99	10:55:00	8635.0	206.22	11.41
12/05/99	11:00:00	8640.0	206.20	11.39
12/05/99	11:05:00	8645.0	206.18	11.37
12/05/99	11:10:00	8650.0	206.18	11.37
12/05/99	11:15:00	8655.0	206.18	11.37
12/05/99	11:20:00	8660.0	206.18	11.37
12/05/99	11:25:00	8665.0	206.15	11.34
12/05/99	11:30:00	8670.0	206.15	11.34
12/05/99	11:35:00	8675.0	206.15	11.34
12/05/99	11:40:00	8680.0	206.13	11.32
12/05/99	11:45:00	8685.0	206.11	11.30
12/05/99	11:50:00	8690.0	206.09	11.28
12/05/99	11:55:00	8695.0	206.09	11.28
12/05/99	12:00:00	8700.0	206.11	11.30
12/05/99	12:05:00	8705.0	206.06	11.25
12/05/99	12:10:00	8710.0	206.06	11.25
12/05/99	12:15:00	8715.0	206.06	11.25
12/05/99	12:20:00	8720.0	206.04	11.23
12/05/99	12:25:00	8725.0	206.02	11.21
12/05/99	12:30:00	8730.0	206.02	11.21
12/05/99	12:35:00	8735.0	206.02	11.21
12/05/99	12:40:00	8740.0	206.02	11.21
12/05/99	12:45:00	8745.0	206.01	11.20
12/05/99	12:50:00	8750.0	206.01	11.20
12/05/99	12:55:00	8755.0	205.99	11.18
12/05/99	13:00:00	8760.0	205.97	11.16
12/05/99	13:05:00	8765.0	205.97	11.16
12/05/99	13:10:00	8770.0	205.97	11.16
12/05/99	13:15:00	8775.0	205.95	11.14
12/05/99	13:20:00	8780.0	205.95	11.14
12/05/99	13:25:00	8785.0	205.94	11.13
12/05/99	13:30:00	8790.0	205.94	11.13
12/05/99	13:35:00	8795.0	205.92	11.11
12/05/99	13:40:00	8800.0	205.90	11.09
12/05/99	13:45:00	8805.0	205.90	11.09
12/05/99	13:50:00	8810.0	205.88	11.07
12/05/99	13:55:00	8815.0	205.88	11.07
12/05/99	14:00:00	8820.0	205.88	11.07
12/05/99	14:05:00	8825.0	205.88	11.07
12/05/99	14:10:00	8830.0	205.88	11.07
12/05/99	14:15:00	8835.0	205.88	11.07
12/05/99	14:20:00	8840.0	205.86	11.05
12/05/99	14:25:00	8845.0	205.85	11.04
12/05/99	14:30:00	8850.0	205.85	11.04
12/05/99	14:35:00	8855.0	205.83	11.02
12/05/99	14:40:00	8860.0	205.81	11.00
12/05/99	14:45:00	8865.0	205.81	11.00
12/05/99	14:50:00	8870.0	205.81	11.00
12/05/99	14:55:00	8875.0	205.81	11.00
12/05/99	15:00:00	8880.0	205.81	11.00
12/05/99	15:05:00	8885.0	205.78	10.97
12/05/99	15:10:00	8890.0	205.78	10.97
12/05/99	15:15:00	8895.0	205.78	10.97
12/05/99	15:20:00	8900.0	205.78	10.97
12/05/99	15:25:00	8905.0	205.74	10.93
12/05/99	15:30:00	8910.0	205.74	10.93
12/05/99	15:35:00	3915.0	205.74	10.93
12/05/99	15:40:00	8920.0	205.74	10.93
12/05/99	15:45:00	8925.0	205.72	10.91
12/05/99	15:50:00	8930.0	205.74	10.93
12/05/99	15:55:00	8935.0	205.69	10.88
12/05/99	16:00:00	8940.0	205.71	10.90
12/05/99	16:05:00	8945.0	205.71	10.90
12/05/99	16:10:00	8950.0	205.69	10.88
12/05/99	16:15:00	8955.0	205.67	10.86
12/05/99	16:20:00	8960.0	205.67	10.86
12/05/99	16:25:00	8965.0	205.67	10.86
12/05/99	16:30:00	8970.0	205.67	10.86
12/05/99	16:35:00	8975.0	205.67	10.86
12/05/99	16:40:00	8980.0	205.67	10.86
12/05/99	16:45:00	8985.0	205.67	10.86
12/05/99	16:50:00	8990.0	205.65	10.84
12/05/99	16:55:00	8995.0	205.65	10.84
12/05/99	17:00:00	9000.0	205.64	10.83
12/05/99	17:05:00	9005.0	205.64	10.83
12/05/99	17:10:00	9010.0	205.64	10.83
12/05/99	17:15:00	9015.0	205.64	10.83
12/05/99	17:20:00	9020.0	205.64	10.83
12/05/99	17:25:00	9025.0	205.60	10.79

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	17:30:00	9030.0	205.60	10.79
12/05/99	17:35:00	9035.0	205.58	10.77
12/05/99	17:40:00	9040.0	205.58	10.77
12/05/99	17:45:00	9045.0	205.57	10.76
12/05/99	17:50:00	9050.0	205.57	10.76
12/05/99	17:55:00	9055.0	205.57	10.76
12/05/99	18:00:00	9060.0	205.57	10.76
12/05/99	18:05:00	9065.0	205.57	10.76
12/05/99	18:10:00	9070.0	205.57	10.76
12/05/99	18:15:00	9075.0	205.53	10.72
12/05/99	18:20:00	9080.0	205.53	10.72
12/05/99	18:25:00	9085.0	205.53	10.72
12/05/99	18:30:00	9090.0	205.53	10.72
12/05/99	18:35:00	9095.0	205.53	10.72
12/05/99	18:40:00	9100.0	205.51	10.70
12/05/99	18:45:00	9105.0	205.50	10.69
12/05/99	18:50:00	9110.0	205.50	10.69
12/05/99	18:55:00	9115.0	205.50	10.69
12/05/99	19:00:00	9120.0	205.50	10.69
12/05/99	19:05:00	9125.0	205.50	10.69
12/05/99	19:10:00	9130.0	205.50	10.69
12/05/99	19:15:00	9135.0	205.50	10.69
12/05/99	19:20:00	9140.0	205.48	10.67
12/05/99	19:25:00	9145.0	205.46	10.65
12/05/99	19:30:00	9150.0	205.46	10.65
12/05/99	19:35:00	9155.0	205.44	10.63
12/05/99	19:40:00	9160.0	205.44	10.63
12/05/99	19:45:00	9165.0	205.42	10.61
12/05/99	19:50:00	9170.0	205.42	10.61
12/05/99	19:55:00	9175.0	205.42	10.61
12/05/99	20:00:00	9180.0	205.42	10.61
12/05/99	20:05:00	9185.0	205.42	10.61
12/05/99	20:10:00	9190.0	205.42	10.61
12/05/99	20:15:00	9195.0	205.42	10.61
12/05/99	20:20:00	9200.0	205.39	10.58
12/05/99	20:25:00	9205.0	205.37	10.56
12/05/99	20:30:00	9210.0	205.37	10.56
12/05/99	20:35:00	9215.0	205.37	10.56
12/05/99	20:40:00	9220.0	205.37	10.56
12/05/99	20:45:00	9225.0	205.35	10.54
12/05/99	20:50:00	9230.0	205.34	10.53
12/05/99	20:55:00	9235.0	205.34	10.53
12/05/99	21:00:00	9240.0	205.34	10.53
12/05/99	21:05:00	9245.0	205.34	10.53
12/05/99	21:10:00	9250.0	205.34	10.53
12/05/99	21:15:00	9255.0	205.34	10.53
12/05/99	21:20:00	9260.0	205.34	10.53
12/05/99	21:25:00	9265.0	205.32	10.51
12/05/99	21:30:00	9270.0	205.30	10.49
12/05/99	21:35:00	9275.0	205.30	10.49
12/05/99	21:40:00	9280.0	205.30	10.49
12/05/99	21:45:00	9285.0	205.30	10.49
12/05/99	21:50:00	9290.0	205.27	10.46
12/05/99	21:55:00	9295.0	205.27	10.46
12/05/99	22:00:00	9300.0	205.27	10.46
12/05/99	22:05:00	9305.0	205.27	10.46
12/05/99	22:10:00	9310.0	205.27	10.46
12/05/99	22:15:00	9315.0	205.27	10.46
12/05/99	22:20:00	9320.0	205.25	10.44
12/05/99	22:25:00	9325.0	205.23	10.42
12/05/99	22:30:00	9330.0	205.23	10.42
12/05/99	22:35:00	9335.0	205.23	10.42
12/05/99	22:40:00	9340.0	205.23	10.42
12/05/99	22:45:00	9345.0	205.20	10.39
12/05/99	22:50:00	9350.0	205.20	10.39
12/05/99	22:55:00	9355.0	205.20	10.39
12/05/99	23:00:00	9360.0	205.20	10.39
12/05/99	23:05:00	9365.0	205.20	10.39
12/05/99	23:10:00	9370.0	205.20	10.39
12/05/99	23:15:00	9375.0	205.20	10.39
12/05/99	23:20:00	9380.0	205.16	10.35
12/05/99	23:25:00	9385.0	205.16	10.35
12/05/99	23:30:00	9390.0	205.14	10.33
12/05/99	23:35:00	9395.0	205.13	10.32
12/05/99	23:40:00	9400.0	205.13	10.32
12/05/99	23:45:00	9405.0	205.13	10.32
12/05/99	23:50:00	9410.0	205.13	10.32
12/05/99	23:55:00	9415.0	205.11	10.30
12/06/99	0:00:00	9420.0	205.11	10.30
12/06/99	0:05:00	9425.0	205.09	10.28
12/06/99	0:10:00	9430.0	205.09	10.28
12/06/99	0:15:00	9435.0	205.09	10.28
12/06/99	0:20:00	9440.0	205.09	10.28
12/06/99	0:25:00	9445.0	205.09	10.28
12/06/99	0:30:00	9450.0	205.09	10.28
12/06/99	0:35:00	9455.0	205.05	10.24
12/06/99	0:40:00	9460.0	205.05	10.24
12/06/99	0:45:00	9465.0	205.05	10.24
12/06/99	0:50:00	9470.0	205.05	10.24
12/06/99	0:55:00	9475.0	205.05	10.24
12/06/99	1:00:00	9480.0	205.04	10.23
12/06/99	1:05:00	9485.0	205.02	10.21
12/06/99	1:10:00	9490.0	205.02	10.21
12/06/99	1:15:00	9495.0	205.00	10.19
12/06/99	1:20:00	9500.0	204.98	10.17
12/06/99	1:25:00	9505.0	204.98	10.17
12/06/99	1:30:00	9510.0	204.98	10.17
12/06/99	1:35:00	9515.0	204.98	10.17
12/06/99	1:40:00	9520.0	204.98	10.17
12/06/99	1:45:00	9525.0	204.98	10.17
12/06/99	1:50:00	9530.0	204.98	10.17
12/06/99	1:55:00	9535.0	204.95	10.14
12/06/99	2:00:00	9540.0	204.95	10.14
12/06/99	2:05:00	9545.0	204.93	10.12
12/06/99	2:10:00	9550.0	204.93	10.12
12/06/99	2:15:00	9555.0	204.91	10.10
12/06/99	2:20:00	9560.0	204.91	10.10
12/06/99	2:25:00	9565.0	204.91	10.10
12/06/99	2:30:00	9570.0	204.91	10.10
12/06/99	2:35:00	9575.0	204.90	10.09
12/06/99	2:40:00	9580.0	204.88	10.07
12/06/99	2:45:00	9585.0	204.86	10.05
12/06/99	2:50:00	9590.0	204.84	10.03
12/06/99	2:55:00	9595.0	204.84	10.03
12/06/99	3:00:00	9600.0	204.84	10.03
12/06/99	3:05:00	9605.0	204.84	10.03
12/06/99	3:10:00	9610.0	204.84	10.03
12/06/99	3:15:00	9615.0	204.81	10.00
12/06/99	3:20:00	9620.0	204.81	10.00
12/06/99	3:25:00	9625.0	204.81	10.00
12/06/99	3:30:00	9630.0	204.81	10.00
12/06/99	3:35:00	9635.0	204.79	9.98
12/06/99	3:40:00	9640.0	204.77	9.96
12/06/99	3:45:00	9645.0	204.77	9.96
12/06/99	3:50:00	9650.0	204.77	9.96
12/06/99	3:55:00	9655.0	204.76	9.95
12/06/99	4:00:00	9660.0	204.74	9.93
12/06/99	4:05:00	9665.0	204.74	9.93
12/06/99	4:10:00	9670.0	204.74	9.93
12/06/99	4:15:00	9675.0	204.72	9.91
12/06/99	4:20:00	9680.0	204.70	9.89
12/06/99	4:25:00	9685.0	204.70	9.89
12/06/99	4:30:00	9690.0	204.70	9.89
12/06/99	4:35:00	9695.0	204.70	9.89
12/06/99	4:40:00	9700.0	204.67	9.86
12/06/99	4:45:00	9705.0	204.67	9.86
12/06/99	4:50:00	9710.0	204.67	9.86
12/06/99	4:55:00	9715.0	204.67	9.86
12/06/99	5:00:00	9720.0	204.63	9.82
12/06/99	5:05:00	9725.0	204.63	9.82

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	5:10:00	9730.0	204.61	9.80
12/06/99	5:15:00	9735.0	204.61	9.80
12/06/99	5:20:00	9740.0	204.61	9.80
12/06/99	5:25:00	9745.0	204.58	9.77
12/06/99	5:30:00	9750.0	204.61	9.80
12/06/99	5:35:00	9755.0	204.61	9.80
12/06/99	5:40:00	9760.0	204.58	9.77
12/06/99	5:45:00	9765.0	204.58	9.77
12/06/99	5:50:00	9770.0	204.58	9.77
12/06/99	5:55:00	9775.0	204.54	9.73
12/06/99	6:00:00	9780.0	204.54	9.73
12/06/99	6:05:00	9785.0	204.54	9.73
12/06/99	6:10:00	9790.0	204.53	9.72
12/06/99	6:15:00	9795.0	204.54	9.73
12/06/99	6:20:00	9800.0	204.54	9.73
12/06/99	6:25:00	9805.0	204.53	9.72
12/06/99	6:30:00	9810.0	204.51	9.70
12/06/99	6:35:00	9815.0	204.51	9.70
12/06/99	6:40:00	9820.0	204.51	9.70
12/06/99	6:45:00	9825.0	204.47	9.66
12/06/99	6:50:00	9830.0	204.51	9.70
12/06/99	6:55:00	9835.0	204.49	9.68
12/06/99	7:00:00	9840.0	204.47	9.66
12/06/99	7:05:00	9845.0	204.46	9.65
12/06/99	7:10:00	9850.0	204.44	9.63
12/06/99	7:15:00	9855.0	204.44	9.63
12/06/99	7:20:00	9860.0	204.44	9.63
12/06/99	7:25:00	9865.0	204.44	9.63
12/06/99	7:30:00	9870.0	204.44	9.63
12/06/99	7:35:00	9875.0	204.42	9.61
12/06/99	7:40:00	9880.0	204.40	9.59
12/06/99	7:45:00	9885.0	204.40	9.59
12/06/99	7:50:00	9890.0	204.39	9.58
12/06/99	7:55:00	9895.0	204.37	9.56
12/06/99	8:00:00	9900.0	204.37	9.56
12/06/99	8:05:00	9905.0	204.37	9.56
12/06/99	8:10:00	9910.0	204.37	9.56
12/06/99	8:15:00	9915.0	204.39	9.58
12/06/99	8:20:00	9920.0	204.37	9.56
12/06/99	8:25:00	9925.0	204.37	9.56
12/06/99	8:30:00	9930.0	204.37	9.56
12/06/99	8:35:00	9935.0	204.37	9.56
12/06/99	8:40:00	9940.0	204.40	9.59
12/06/99	8:45:00	9945.0	204.37	9.56
12/06/99	8:50:00	9950.0	204.37	9.56
12/06/99	8:55:00	9955.0	204.33	9.52
12/06/99	9:00:00	9960.0	204.30	9.49
12/06/99	9:05:00	9965.0	204.30	9.49
12/06/99	9:10:00	9970.0	204.30	9.49
12/06/99	9:15:00	9975.0	204.30	9.49
12/06/99	9:20:00	9980.0	204.28	9.47
12/06/99	9:25:00	9985.0	204.30	9.49
12/06/99	9:30:00	9990.0	204.30	9.49
12/06/99	9:35:00	9995.0	204.30	9.49
12/06/99	9:40:00	10000.0	204.28	9.47
12/06/99	9:45:00	10005.0	204.26	9.45
12/06/99	9:50:00	10010.0	204.26	9.45
12/06/99	9:55:00	10015.0	204.26	9.45
12/06/99	10:00:00	10020.0	204.23	9.42
12/06/99	10:05:00	10025.0	204.23	9.42
12/06/99	10:10:00	10030.0	204.23	9.42
12/06/99	10:15:00	10035.0	204.23	9.42
12/06/99	10:20:00	10040.0	204.23	9.42
12/06/99	10:25:00	10045.0	204.21	9.40
12/06/99	10:30:00	10050.0	204.19	9.38
12/06/99	10:35:00	10055.0	204.19	9.38
12/06/99	10:40:00	10060.0	204.17	9.36
12/06/99	10:45:00	10065.0	204.16	9.35
12/06/99	10:50:00	10070.0	204.17	9.36
12/06/99	10:55:00	10075.0	204.16	9.35
12/06/99	11:00:00	10080.0	204.16	9.35
12/06/99	11:05:00	10085.0	204.14	9.33
12/06/99	11:10:00	10090.0	204.12	9.31
12/06/99	11:15:00	10095.0	204.12	9.31
12/06/99	11:20:00	10100.0	204.12	9.31
12/06/99	11:25:00	10105.0	204.09	9.28
12/06/99	11:30:00	10110.0	204.09	9.28
12/06/99	11:35:00	10115.0	204.09	9.28
12/06/99	11:40:00	10120.0	204.10	9.29
12/06/99	11:45:00	10125.0	204.05	9.24
12/06/99	11:50:00	10130.0	204.02	9.21
12/06/99	11:55:00	10135.0	204.07	9.26
12/06/99	12:00:00	10140.0	204.09	9.28
12/06/99	12:05:00	10145.0	204.07	9.26
12/06/99	12:10:00	10150.0	204.05	9.24
12/06/99	12:15:00	10155.0	204.03	9.22
12/06/99	12:20:00	10160.0	204.03	9.22
12/06/99	12:25:00	10165.0	204.02	9.21
12/06/99	12:30:00	10170.0	204.12	9.31
12/06/99	12:35:00	10175.0	204.03	9.22
12/06/99	12:40:00	10180.0	204.02	9.21
12/06/99	12:45:00	10185.0	204.02	9.21
12/06/99	12:50:00	10190.0	203.98	9.17
12/06/99	12:55:00	10195.0	203.96	9.15
12/06/99	13:00:00	10200.0	203.98	9.17
12/06/99	13:05:00	10205.0	203.96	9.15
12/06/99	13:10:00	10210.0	203.96	9.15
12/06/99	13:15:00	10215.0	203.95	9.14
12/06/99	13:20:00	10220.0	203.95	9.14
12/06/99	13:25:00	10225.0	203.95	9.14
12/06/99	13:30:00	10230.0	203.93	9.12
12/06/99	13:35:00	10235.0	203.93	9.12
12/06/99	13:40:00	10240.0	203.91	9.10
12/06/99	13:45:00	10245.0	203.88	9.07
12/06/99	13:50:00	10250.0	203.88	9.05
12/06/99	13:55:00	10255.0	203.88	9.05
12/06/99	14:00:00	10260.0	203.88	9.05
12/06/99	14:05:00	10265.0	203.88	9.05
12/06/99	14:10:00	10270.0	203.84	9.03
12/06/99	14:15:00	10275.0	203.84	9.03
12/06/99	14:20:00	10280.0	203.82	9.01
12/06/99	14:25:00	10285.0	203.82	9.01
12/06/99	14:30:00	10290.0	203.80	8.99
12/06/99	14:35:00	10295.0	203.82	9.01
12/06/99	14:40:00	10300.0	203.80	8.99
12/06/99	14:45:00	10305.0	203.80	8.99
12/06/99	14:50:00	10310.0	203.79	8.98
12/06/99	14:55:00	10315.0	203.79	8.98
12/06/99	15:00:00	10320.0	203.75	8.94
12/06/99	15:05:00	10325.0	203.77	8.96
12/06/99	15:10:00	10330.0	203.73	8.92
12/06/99	15:15:00	10335.0	203.79	8.98
12/06/99	15:20:00	10340.0	203.77	8.96
12/06/99	15:25:00	10345.0	203.72	8.91
12/06/99	15:30:00	10350.0	203.72	8.91
12/06/99	15:35:00	10355.0	203.73	8.92
12/06/99	15:40:00	10360.0	203.72	8.91
12/06/99	15:45:00	10365.0	203.72	8.91
12/06/99	15:50:00	10370.0	203.70	8.89
12/06/99	15:55:00	10375.0	203.68	8.85
12/06/99	16:00:00	10380.0	203.72	8.91
12/06/99	16:05:00	10385.0	203.70	8.89
12/06/99	16:10:00	10390.0	203.68	8.85
12/06/99	16:15:00	10395.0	203.68	8.87
12/06/99	16:20:00	10400.0	203.68	8.87
12/06/99	16:25:00	10405.0	203.68	8.87
12/06/99	16:30:00	10410.0	203.68	8.87
12/06/99	16:35:00	10415.0	203.68	8.85
12/06/99	16:40:00	10420.0	203.65	8.84
12/06/99	16:45:00	10425.0	203.65	8.84

TABLE K.6-17B. TRANSDUCER DATA FOR OBSERVATION WELL MP426. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	16:50:00	10430.0	203.65	8.84
12/06/99	16:55:00	10435.0	203.65	8.84
12/06/99	17:00:00	10440.0	203.65	8.84
12/06/99	17:05:00	10445.0	203.65	8.84
12/06/99	17:10:00	10450.0	203.65	8.84
12/06/99	17:15:00	10455.0	203.63	8.82
12/06/99	17:20:00	10460.0	203.61	8.80
12/06/99	17:25:00	10465.0	203.59	8.78
12/06/99	17:30:00	10470.0	203.61	8.80
12/06/99	17:35:00	10475.0	203.59	8.78
12/06/99	17:40:00	10480.0	203.59	8.78
12/06/99	17:45:00	10485.0	203.59	8.78
12/06/99	17:50:00	10490.0	203.58	8.77
12/06/99	17:55:00	10495.0	203.58	8.77
12/06/99	18:00:00	10500.0	203.58	8.77
12/06/99	18:05:00	10505.0	203.58	8.77
12/06/99	18:10:00	10510.0	203.58	8.77
12/06/99	18:15:00	10515.0	203.58	8.77
12/06/99	18:20:00	10520.0	203.58	8.77
12/06/99	18:25:00	10525.0	203.58	8.77
12/06/99	18:30:00	10530.0	203.58	8.77
12/06/99	18:35:00	10535.0	203.54	8.73
12/06/99	18:40:00	10540.0	203.54	8.73
12/06/99	18:45:00	10545.0	203.54	8.73
12/06/99	18:50:00	10550.0	203.54	8.73
12/06/99	18:55:00	10555.0	203.54	8.73
12/06/99	19:00:00	10560.0	203.52	8.71
12/06/99	19:05:00	10565.0	203.51	8.70
12/06/99	19:10:00	10570.0	203.51	8.70
12/06/99	19:15:00	10575.0	203.51	8.70
12/06/99	19:20:00	10580.0	203.51	8.70
12/06/99	19:25:00	10585.0	203.51	8.70
12/06/99	19:30:00	10590.0	203.51	8.70
12/06/99	19:35:00	10595.0	203.49	8.68
12/06/99	19:40:00	10600.0	203.49	8.68
12/06/99	19:45:00	10605.0	203.47	8.66
12/06/99	19:50:00	10610.0	203.47	8.66
12/06/99	19:55:00	10615.0	203.47	8.66
12/06/99	20:00:00	10620.0	203.47	8.66
12/06/99	20:05:00	10625.0	203.45	8.64
12/06/99	20:10:00	10630.0	203.47	8.66
12/06/99	20:15:00	10635.0	203.45	8.64
12/06/99	20:20:00	10640.0	203.45	8.64
12/06/99	20:25:00	10645.0	203.44	8.63
12/06/99	20:30:00	10650.0	203.44	8.63
12/06/99	20:35:00	10655.0	203.44	8.63
12/06/99	20:40:00	10660.0	203.44	8.63
12/06/99	20:45:00	10665.0	203.44	8.63
12/06/99	20:50:00	10670.0	203.42	8.61
12/06/99	20:55:00	10675.0	203.40	8.59
12/06/99	21:00:00	10680.0	203.40	8.59
12/06/99	21:05:00	10685.0	203.40	8.59
12/06/99	21:10:00	10690.0	203.40	8.59
12/06/99	21:15:00	10695.0	203.38	8.57
12/06/99	21:20:00	10700.0	203.36	8.55
12/06/99	21:25:00	10705.0	203.38	8.57
12/06/99	21:30:00	10710.0	203.38	8.57
12/06/99	21:35:00	10715.0	203.36	8.55
12/06/99	21:40:00	10720.0	203.36	8.55
12/06/99	21:45:00	10725.0	203.36	8.55
12/06/99	21:50:00	10730.0	203.36	8.55
12/06/99	21:55:00	10735.0	203.36	8.55
12/06/99	22:00:00	10740.0	203.35	8.54
12/06/99	22:05:00	10745.0	203.33	8.52
12/06/99	22:10:00	10750.0	203.33	8.52
12/06/99	22:15:00	10755.0	203.33	8.52
12/06/99	22:20:00	10760.0	203.33	8.52
12/06/99	22:25:00	10765.0	203.33	8.52
12/06/99	22:30:00	10770.0	203.33	8.52
12/06/99	22:35:00	10775.0	203.33	8.52
12/06/99	22:40:00	10780.0	203.33	8.52
12/06/99	22:45:00	10785.0	203.31	8.50
12/06/99	22:50:00	10790.0	203.29	8.48
12/06/99	22:55:00	10795.0	203.29	8.48
12/06/99	23:00:00	10800.0	203.28	8.47
12/06/99	23:05:00	10805.0	203.28	8.47
12/06/99	23:10:00	10810.0	203.26	8.45
12/06/99	23:15:00	10815.0	203.26	8.45
12/06/99	23:20:00	10820.0	203.26	8.45
12/06/99	23:25:00	10825.0	203.26	8.45
12/06/99	23:30:00	10830.0	203.26	8.45
12/06/99	23:35:00	10835.0	203.24	8.43
12/06/99	23:40:00	10840.0	203.22	8.41
12/06/99	23:45:00	10845.0	203.22	8.41
12/06/99	23:50:00	10850.0	203.22	8.41
12/06/99	23:55:00	10855.0	203.22	8.41
12/07/99	0:00:00	10860.0	203.21	8.40

TABLE K.6-18A. AQUIFER-TEST DATA FOR OBSERVATION WELL MP432.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:24:00	-4416	–	–	187.39	-24.51
11/27/99	9:45:00	-2955	–	–	195.07	-16.83
11/28/99	9:55:00	-1505	–	–	210.50	-1.40
11/29/99	8:32:00	-148	–	–	211.75	-0.15
	12:07:00	67	–	–	213.33	1.43
	14:18:00	198	–	–	218.01	6.11
	21:47:00	647	–	–	218.32	6.42
11/30/99	2:46:00	946	–	–	197.69	-14.21
	8:27:00	1287	–	–	201.98	-9.92
	13:36:00	1596	–	–	205.88	-6.02
	21:28:00	2068	–	–	210.86	-1.04
12/01/99	8:30:00	2730	–	–	214.11	2.21
	13:09:00	3009	–	–	215.63	3.73
12/02/99	14:18:00	4518	–	–	218.41	6.51
12/03/99	8:22:00	5602	–	–	216.80	4.90
	12:07:00	5827	67	86.970	216.48	4.58
	14:21:00	5961	201	29.657	216.14	4.24
	21:18:00	6378	618	10.320	216.43	4.53
12/04/99	2:06:00	6666	906	7.358	213.95	2.05
	9:28:00	7108	1348	5.273	212.26	0.36
	16:26:00	7526	1766	4.262	216.49	4.59
12/05/99	8:24:00	8484	2724	3.115	214.03	2.13
	16:22:00	8962	3202	2.799	210.64	-1.26
12/06/99	8:43:00	9943	4183	2.377	207.06	-4.84

TABLE K.6-18B. TRANSDUCER DATA FOR OBSERVATION WELL MP432.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	0:51:20	-2048.7	203.51	-8.39
11/28/99	1:21:20	-2018.7	203.85	-8.05
11/28/99	1:51:20	-1988.7	204.22	-7.68
11/28/99	2:21:20	-1958.7	204.71	-7.19
11/28/99	2:51:20	-1928.7	205.34	-6.56
11/28/99	3:21:20	-1898.7	206.18	-5.72
11/28/99	3:51:20	-1868.7	207.15	-4.75
11/28/99	4:21:20	-1838.7	208.15	-3.75
11/28/99	4:51:20	-1808.7	209.06	-2.84
11/28/99	5:21:20	-1778.7	209.66	-2.24
11/28/99	5:51:20	-1748.7	210.02	-1.89
11/28/99	6:21:20	-1718.7	210.23	-1.67
11/28/99	6:51:20	-1688.7	210.36	-1.55
11/28/99	7:21:20	-1658.7	210.43	-1.47
11/28/99	7:51:20	-1628.7	210.48	-1.42
11/28/99	8:21:20	-1598.7	210.51	-1.39
11/28/99	8:51:20	-1568.7	210.54	-1.36
11/28/99	9:21:20	-1538.7	210.56	-1.34
11/28/99	9:51:20	-1508.7	210.55	-1.35
11/28/99	10:21:20	-1478.7	210.56	-1.35
11/28/99	10:51:20	-1448.7	210.57	-1.33
11/28/99	11:21:20	-1418.7	210.58	-1.32
11/28/99	11:51:20	-1388.7	210.60	-1.30
11/28/99	12:21:20	-1358.7	210.62	-1.28
11/28/99	12:51:20	-1328.7	210.63	-1.27
11/28/99	13:21:20	-1298.7	210.64	-1.26
11/28/99	13:51:20	-1268.7	210.65	-1.25
11/28/99	14:21:20	-1238.7	210.66	-1.24
11/28/99	14:51:20	-1208.7	210.65	-1.25
11/28/99	15:21:20	-1178.7	210.64	-1.26
11/28/99	15:51:20	-1148.7	210.63	-1.27
11/28/99	16:21:20	-1118.7	210.62	-1.29
11/28/99	16:51:20	-1088.7	210.61	-1.29
11/28/99	17:21:20	-1058.7	210.60	-1.30
11/28/99	17:51:20	-1028.7	210.61	-1.29
11/28/99	18:21:20	-998.7	210.61	-1.29
11/28/99	18:51:20	-968.7	210.62	-1.28
11/28/99	19:21:20	-938.7	210.63	-1.27
11/28/99	19:51:20	-908.7	210.65	-1.25
11/28/99	20:21:20	-878.7	210.66	-1.24
11/28/99	20:51:20	-848.7	210.69	-1.21
11/28/99	21:21:20	-818.7	210.71	-1.19
11/28/99	21:51:20	-788.7	210.74	-1.16
11/28/99	22:21:20	-758.7	210.76	-1.14
11/28/99	22:51:20	-728.7	210.76	-1.14
11/28/99	23:21:20	-698.7	210.77	-1.13
11/28/99	23:51:20	-668.7	210.78	-1.12
11/29/99	0:21:20	-638.7	210.79	-1.11
11/29/99	0:51:20	-608.7	210.82	-1.08
11/29/99	1:21:20	-578.7	210.86	-1.05
11/29/99	1:51:20	-548.7	210.90	-1.00
11/29/99	2:21:20	-518.7	210.95	-0.95
11/29/99	2:51:20	-488.7	211.01	-0.89
11/29/99	3:21:20	-458.7	211.07	-0.83
11/29/99	3:51:20	-428.7	211.13	-0.77
11/29/99	4:21:20	-398.7	211.18	-0.72
11/29/99	4:51:20	-368.7	211.25	-0.66
11/29/99	5:21:20	-338.7	211.31	-0.59
11/29/99	5:51:20	-308.7	211.37	-0.53
11/29/99	6:21:20	-278.7	211.42	-0.48
11/29/99	6:51:20	-248.7	211.47	-0.43
11/29/99	7:21:20	-218.7	211.52	-0.38
11/29/99	7:51:20	-188.7	211.58	-0.32
11/29/99	8:21:20	-158.7	211.62	-0.28
11/29/99	8:51:20	-128.7	211.68	-0.22
11/29/99	9:21:20	-98.7	211.73	-0.17
11/29/99	9:51:20	-68.7	211.76	-0.14
11/29/99	10:21:20	-38.7	211.79	-0.11
11/29/99	10:51:20	-8.7	211.85	-0.06
11/29/99	10:59:30	-0.5	211.89	-0.01
11/29/99	10:59:45	-0.3	211.90	0.00
11/29/99	10:59:47	-0.2	211.90	0.00
11/29/99	10:59:50	-0.2	211.90	0.00
11/29/99	11:00:05	0.1	211.90	0.00
11/29/99	11:00:16	0.3	211.90	0.00
11/29/99	11:00:30	0.5	211.91	0.01
11/29/99	11:00:34	0.6	211.91	0.01
11/29/99	11:00:39	0.6	211.91	0.01
11/29/99	11:00:43	0.7	211.91	0.01
11/29/99	11:00:48	0.8	211.91	0.01
11/29/99	11:00:53	0.9	211.91	0.01
11/29/99	11:00:58	1.0	211.91	0.01
11/29/99	11:01:04	1.1	211.91	0.01
11/29/99	11:01:10	1.2	211.91	0.01
11/29/99	11:01:16	1.3	211.92	0.02
11/29/99	11:01:23	1.4	211.92	0.02
11/29/99	11:01:30	1.5	211.92	0.02
11/29/99	11:01:37	1.6	211.92	0.02
11/29/99	11:01:45	1.8	211.92	0.02
11/29/99	11:01:54	1.9	211.92	0.02
11/29/99	11:02:03	2.0	211.92	0.02
11/29/99	11:02:12	2.2	211.93	0.03
11/29/99	11:02:22	2.4	211.93	0.03
11/29/99	11:02:33	2.5	211.93	0.03
11/29/99	11:02:44	2.7	211.93	0.03
11/29/99	11:02:56	2.9	211.93	0.03
11/29/99	11:03:08	3.1	211.93	0.03
11/29/99	11:03:22	3.4	211.93	0.03
11/29/99	11:03:36	3.6	211.93	0.03
11/29/99	11:03:51	3.8	211.93	0.03
11/29/99	11:04:07	4.1	211.93	0.03
11/29/99	11:04:24	4.4	211.94	0.04
11/29/99	11:04:41	4.7	211.94	0.04
11/29/99	11:05:00	5.0	211.95	0.05
11/29/99	11:05:20	5.3	211.95	0.05
11/29/99	11:05:41	5.7	211.95	0.05
11/29/99	11:06:04	6.1	211.96	0.05
11/29/99	11:06:28	6.5	211.96	0.06
11/29/99	11:06:53	6.9	211.96	0.06
11/29/99	11:07:19	7.3	211.97	0.07
11/29/99	11:07:48	7.8	211.97	0.07
11/29/99	11:08:18	8.3	211.98	0.08
11/29/99	11:08:49	8.8	211.98	0.08
11/29/99	11:09:23	9.4	212.00	0.09
11/29/99	11:09:58	10.0	212.00	0.10
11/29/99	11:10:36	10.6	212.01	0.11
11/29/99	11:11:16	11.3	212.02	0.12
11/29/99	11:11:58	12.0	212.03	0.13
11/29/99	11:12:43	12.7	212.04	0.13
11/29/99	11:13:30	13.5	212.05	0.15
11/29/99	11:14:21	14.4	212.06	0.16
11/29/99	11:15:14	15.2	212.08	0.18
11/29/99	11:16:10	16.2	212.09	0.19
11/29/99	11:17:10	17.2	212.11	0.20
11/29/99	11:18:13	18.2	212.12	0.22
11/29/99	11:19:20	19.3	212.14	0.24
11/29/99	11:20:31	20.5	212.16	0.26
11/29/99	11:21:46	21.8	212.18	0.28
11/29/99	11:23:06	23.1	212.21	0.31
11/29/99	11:24:30	24.5	212.24	0.33
11/29/99	11:25:59	26.0	212.26	0.36
11/29/99	11:27:34	27.6	212.29	0.39
11/29/99	11:29:14	29.2	212.33	0.43
11/29/99	11:31:00	31.0	212.37	0.47
11/29/99	11:32:52	32.9	212.41	0.51
11/29/99	11:34:52	34.9	212.45	0.55
11/29/99	11:36:58	37.0	212.51	0.61
11/29/99	11:39:11	39.2	212.56	0.65
11/29/99	11:41:33	41.6	212.62	0.71
11/29/99	11:44:03	44.0	212.69	0.79

TABLE K.6-18B. TRANSDUCER DATA FOR OBSERVATION WELL MP432. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	11:46:42	46.7	212.75	0.85
11/29/99	11:49:30	49.5	212.83	0.93
11/29/99	11:52:28	52.5	212.91	1.01
11/29/99	11:55:37	55.6	213.01	1.11
11/29/99	11:58:57	58.9	213.11	1.21
11/29/99	12:02:28	62.5	213.21	1.31
11/29/99	12:06:13	66.2	213.32	1.42
11/29/99	12:10:10	70.2	213.45	1.55
11/29/99	12:14:22	74.4	213.59	1.69
11/29/99	12:18:49	78.8	213.73	1.83
11/29/99	12:23:31	83.5	213.89	1.99
11/29/99	12:28:30	88.5	214.07	2.17
11/29/99	12:33:47	93.8	214.25	2.35
11/29/99	12:39:23	99.4	214.45	2.55
11/29/99	12:45:18	105.3	214.67	2.77
11/29/99	12:51:35	111.6	214.90	3.00
11/29/99	12:58:14	118.2	215.15	3.25
11/29/99	13:05:16	125.3	215.41	3.51
11/29/99	13:12:44	132.7	215.69	3.79
11/29/99	13:20:38	140.6	215.99	4.09
11/29/99	13:29:00	149.0	216.30	4.40
11/29/99	13:37:52	157.9	216.63	4.73
11/29/99	13:47:15	167.2	216.98	5.08
11/29/99	13:57:12	177.2	217.34	5.44
11/29/99	14:07:44	187.7	217.71	5.81
11/29/99	14:18:54	198.9	218.10	6.20
11/29/99	14:30:43	210.7	218.50	6.60
11/29/99	14:43:15	223.2	218.92	7.02
11/29/99	14:56:31	236.5	219.36	7.46
11/29/99	15:10:34	250.6	219.81	7.91
11/29/99	15:25:27	265.4	220.27	8.37
11/29/99	15:40:27	280.5	220.72	8.82
11/29/99	15:55:27	295.4	221.09	9.19
11/29/99	16:10:27	310.4	221.39	9.49
11/29/99	16:25:27	325.5	221.64	9.74
11/29/99	16:40:27	340.4	221.85	9.95
11/29/99	16:55:27	355.4	222.03	10.13
11/29/99	17:10:27	370.5	222.19	10.29
11/29/99	17:25:27	385.4	222.33	10.43
11/29/99	17:40:27	400.4	222.47	10.57
11/29/99	17:55:27	415.5	222.60	10.70
11/29/99	18:10:27	430.4	222.73	10.83
11/29/99	18:25:27	445.4	222.86	10.96
11/29/99	18:40:27	460.5	222.99	11.09
11/29/99	18:55:27	475.4	223.13	11.23
11/29/99	19:10:27	490.4	223.26	11.36
11/29/99	19:25:27	505.5	223.40	11.50
11/29/99	19:40:27	520.4	223.55	11.65
11/29/99	19:55:27	535.4	223.50	11.60
11/29/99	20:10:27	550.5	223.13	11.23
11/29/99	20:25:27	565.4	222.44	10.54
11/29/99	20:40:27	580.4	221.48	9.58
11/29/99	20:55:27	595.5	220.42	8.52
11/29/99	21:10:27	610.4	219.43	7.53
11/29/99	21:25:27	625.4	218.60	6.70
11/29/99	21:40:27	640.5	217.92	6.02
11/29/99	21:55:27	655.4	217.34	5.44
11/29/99	22:10:27	670.4	216.64	4.74
11/29/99	22:25:27	685.5	215.71	3.81
11/29/99	22:40:27	700.4	214.55	2.65
11/29/99	22:55:27	715.4	213.20	1.29
11/29/99	23:10:27	730.5	211.68	-0.22
11/29/99	23:25:27	745.4	210.06	-1.84
11/29/99	23:40:27	760.4	208.35	-3.56
11/29/99	23:55:27	775.5	206.57	-5.34
11/30/99	0:10:27	790.4	204.81	-7.09
11/30/99	9:55:27	1375.4	203.49	-8.41
11/30/99	10:10:27	1390.4	203.71	-8.19
11/30/99	10:25:27	1405.5	203.92	-7.98
11/30/99	10:40:27	1420.4	204.12	-7.78
11/30/99	10:55:27	1435.4	204.31	-7.59
11/30/99	11:10:27	1450.5	204.49	-7.41
11/30/99	11:25:27	1465.4	204.66	-7.24
11/30/99	11:40:27	1480.4	204.83	-7.07
11/30/99	11:55:27	1495.5	204.98	-6.92
11/30/99	12:10:27	1510.4	205.14	-6.76
11/30/99	12:25:27	1525.4	205.29	-6.61
11/30/99	12:40:27	1540.5	205.44	-6.46
11/30/99	12:55:27	1555.4	205.58	-6.32
11/30/99	13:10:27	1570.4	205.73	-6.17
11/30/99	13:25:27	1585.5	205.87	-6.03
11/30/99	13:40:27	1600.4	206.01	-5.89
11/30/99	13:55:27	1615.4	206.16	-5.74
11/30/99	14:10:27	1630.5	206.31	-5.59
11/30/99	14:25:27	1645.4	206.46	-5.44
11/30/99	14:40:27	1660.4	206.60	-5.30
11/30/99	14:55:27	1675.5	206.75	-5.15
11/30/99	15:10:27	1690.4	206.90	-5.00
11/30/99	15:25:27	1705.4	207.05	-4.85
11/30/99	15:40:27	1720.5	207.21	-4.69
11/30/99	15:55:27	1735.4	207.37	-4.53
11/30/99	16:10:27	1750.4	207.52	-4.38
11/30/99	16:25:27	1765.5	207.68	-4.22
11/30/99	16:40:27	1780.4	207.84	-4.06
11/30/99	16:55:27	1795.4	208.00	-3.90
11/30/99	17:10:27	1810.5	208.17	-3.73
11/30/99	17:25:27	1825.4	208.33	-3.57
11/30/99	17:40:27	1840.4	208.50	-3.41
11/30/99	17:55:27	1855.5	208.67	-3.24
11/30/99	18:10:27	1870.4	208.83	-3.07
11/30/99	18:25:27	1885.4	208.99	-2.91
11/30/99	18:40:27	1900.5	209.16	-2.74
11/30/99	18:55:27	1915.4	209.32	-2.58
11/30/99	19:10:27	1930.4	209.48	-2.42
11/30/99	19:25:27	1945.5	209.63	-2.27
11/30/99	19:40:27	1960.4	209.79	-2.11
11/30/99	19:55:27	1975.4	209.94	-1.96
11/30/99	20:10:27	1990.5	210.10	-1.80
11/30/99	20:25:27	2005.4	210.25	-1.65
11/30/99	20:40:27	2020.4	210.41	-1.49
11/30/99	20:55:27	2035.5	210.56	-1.35
11/30/99	21:10:27	2050.4	210.71	-1.19
11/30/99	21:25:27	2065.4	210.85	-1.05
11/30/99	21:40:27	2080.5	211.00	-0.90
11/30/99	21:55:27	2095.4	211.14	-0.76
11/30/99	22:10:27	2110.4	211.28	-0.62
11/30/99	22:25:27	2125.5	211.42	-0.48
11/30/99	22:40:27	2140.4	211.57	-0.34
11/30/99	22:55:27	2155.4	211.71	-0.19
11/30/99	23:10:27	2170.5	211.84	-0.06
11/30/99	23:25:27	2185.4	211.97	0.07
11/30/99	23:40:27	2200.4	212.11	0.21
11/30/99	23:55:27	2215.5	212.24	0.34
12/01/99	0:10:27	2230.4	212.37	0.47
12/01/99	0:25:27	2245.4	212.50	0.60
12/01/99	0:40:27	2260.5	212.62	0.72
12/01/99	0:55:27	2275.4	212.76	0.85
12/01/99	1:10:27	2290.4	212.87	0.97
12/01/99	1:25:27	2305.5	212.99	1.09
12/01/99	1:40:27	2320.4	213.11	1.21
12/01/99	1:55:27	2335.4	213.23	1.33
12/01/99	2:10:27	2350.5	213.34	1.44
12/01/99	2:25:27	2365.4	213.45	1.55
12/01/99	2:40:27	2380.4	213.55	1.65
12/01/99	2:55:27	2395.5	213.66	1.76
12/01/99	3:10:27	2410.4	213.77	1.87
12/01/99	3:25:27	2425.4	213.87	1.97
12/01/99	3:40:27	2440.5	213.98	2.08
12/01/99	3:55:27	2455.4	214.08	2.18
12/01/99	4:10:27	2470.4	214.18	2.28

TABLE K.6-18B. TRANSDUCER DATA FOR OBSERVATION WELL MP432. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	4:25:27	2485.5	214.28	2.38
12/01/99	4:40:27	2500.4	214.38	2.48
12/01/99	4:55:27	2515.4	214.45	2.55
12/01/99	5:10:27	2530.5	214.50	2.60
12/01/99	5:25:27	2545.4	214.52	2.62
12/01/99	5:40:27	2560.4	214.52	2.62
12/01/99	5:55:27	2575.5	214.50	2.60
12/01/99	6:10:27	2590.4	214.48	2.58
12/01/99	6:25:27	2605.4	214.44	2.54
12/01/99	6:40:27	2620.5	214.40	2.50
12/01/99	6:55:27	2635.4	214.35	2.45
12/01/99	7:10:27	2650.4	214.30	2.40
12/01/99	7:25:27	2665.5	214.24	2.34
12/01/99	7:40:27	2680.4	214.18	2.28
12/01/99	7:55:27	2695.4	214.12	2.22
12/01/99	8:10:27	2710.5	214.05	2.15
12/01/99	8:25:27	2725.4	213.99	2.09
12/01/99	8:40:27	2740.4	213.93	2.03
12/01/99	8:55:27	2755.5	213.87	1.97
12/01/99	9:10:27	2770.4	213.81	1.91
12/01/99	9:25:27	2785.4	213.76	1.86
12/01/99	9:40:27	2800.5	213.71	1.81
12/01/99	9:55:27	2815.4	213.70	1.80
12/01/99	10:10:27	2830.4	213.75	1.85
12/01/99	10:25:27	2845.5	213.84	1.94
12/01/99	10:40:27	2860.4	213.96	2.06
12/01/99	10:55:27	2875.4	214.10	2.20
12/01/99	11:10:27	2890.5	214.26	2.36
12/01/99	11:25:27	2905.4	214.42	2.52
12/01/99	11:40:27	2920.4	214.58	2.68
12/01/99	11:55:27	2935.5	214.75	2.85
12/01/99	12:10:27	2950.4	214.92	3.02
12/01/99	12:25:27	2965.4	215.08	3.18
12/01/99	12:40:27	2980.5	215.25	3.35
12/01/99	12:55:27	2995.4	215.40	3.50
12/01/99	13:10:27	3010.4	215.56	3.66
12/01/99	13:25:27	3025.5	215.70	3.80
12/01/99	13:40:27	3040.4	215.84	3.94
12/01/99	13:55:27	3055.4	215.99	4.09
12/01/99	14:10:27	3070.5	216.13	4.23
12/01/99	14:25:27	3085.4	216.26	4.36
12/01/99	14:40:27	3100.4	216.39	4.49
12/01/99	14:55:27	3115.5	216.53	4.63
12/01/99	15:10:27	3130.4	216.66	4.76
12/01/99	15:25:27	3145.4	216.80	4.90
12/01/99	15:40:27	3160.5	216.94	5.04
12/01/99	15:55:27	3175.4	217.08	5.18
12/01/99	16:10:27	3190.4	217.22	5.32
12/01/99	16:25:27	3205.5	217.36	5.46
12/01/99	16:40:27	3220.4	217.50	5.60
12/01/99	16:55:27	3235.4	217.65	5.74
12/01/99	17:10:27	3250.5	217.79	5.89
12/01/99	17:25:27	3265.4	217.92	6.01
12/01/99	17:40:27	3280.4	218.06	6.16
12/01/99	17:55:27	3295.5	218.20	6.30
12/01/99	18:10:27	3310.4	218.33	6.43
12/01/99	18:25:27	3325.4	218.46	6.56
12/01/99	18:40:27	3340.5	218.58	6.67
12/01/99	18:55:27	3355.4	218.71	6.81
12/01/99	19:10:27	3370.4	218.83	6.93
12/01/99	19:25:27	3385.5	218.95	7.05
12/01/99	19:40:27	3400.4	219.06	7.17
12/01/99	19:55:27	3415.4	219.17	7.27
12/01/99	20:10:27	3430.5	219.28	7.38
12/01/99	20:25:27	3445.4	219.39	7.49
12/01/99	20:40:27	3460.4	219.50	7.60
12/01/99	20:55:27	3475.5	219.60	7.70
12/01/99	21:10:27	3490.4	219.70	7.80
12/01/99	21:25:27	3505.4	219.81	7.91
12/01/99	21:40:27	3520.5	219.92	8.02
12/01/99	21:55:27	3535.4	220.02	8.12
12/01/99	22:10:27	3550.4	220.12	8.22
12/01/99	22:25:27	3565.5	220.22	8.32
12/01/99	22:40:27	3580.4	220.32	8.42
12/01/99	22:55:27	3595.4	220.41	8.51
12/01/99	23:10:27	3610.5	220.50	8.60
12/01/99	23:25:27	3625.4	220.60	8.70
12/01/99	23:40:27	3640.4	220.69	8.79
12/01/99	23:55:27	3655.5	220.78	8.88
12/02/99	0:10:27	3670.4	220.83	8.93
12/02/99	0:25:27	3685.4	220.85	8.95
12/02/99	0:40:27	3700.5	220.81	8.91
12/02/99	0:55:27	3715.4	220.75	8.85
12/02/99	1:10:27	3730.4	220.66	8.76
12/02/99	1:25:27	3745.5	220.56	8.66
12/02/99	1:40:27	3760.4	220.45	8.55
12/02/99	1:55:27	3775.4	220.33	8.43
12/02/99	2:10:27	3790.5	220.21	8.31
12/02/99	2:25:27	3805.4	220.09	8.19
12/02/99	2:40:27	3820.4	219.96	8.06
12/02/99	2:55:27	3835.5	219.85	7.95
12/02/99	3:10:27	3850.4	219.74	7.84
12/02/99	3:25:27	3865.4	219.63	7.73
12/02/99	3:40:27	3880.5	219.52	7.62
12/02/99	3:55:27	3895.4	219.42	7.52
12/02/99	4:10:27	3910.4	219.32	7.42
12/02/99	4:25:27	3925.5	219.22	7.32
12/02/99	4:40:27	3940.4	219.13	7.23
12/02/99	4:55:27	3955.4	219.04	7.14
12/02/99	5:10:27	3970.5	218.96	7.06
12/02/99	5:25:27	3985.4	218.89	6.99
12/02/99	5:40:27	4000.4	218.81	6.91
12/02/99	5:55:27	4015.5	218.74	6.84
12/02/99	6:10:27	4030.4	218.67	6.77
12/02/99	6:25:27	4045.4	218.61	6.71
12/02/99	6:40:27	4060.5	218.55	6.65
12/02/99	6:55:27	4075.4	218.50	6.60
12/02/99	7:10:27	4090.4	218.45	6.55
12/02/99	7:25:27	4105.5	218.40	6.50
12/02/99	7:40:27	4120.4	218.36	6.46
12/02/99	7:55:27	4135.4	218.32	6.42
12/02/99	8:10:27	4150.5	218.29	6.38
12/02/99	8:25:27	4165.4	218.26	6.36
12/02/99	8:40:27	4180.4	218.24	6.34
12/02/99	8:55:27	4195.5	218.21	6.31
12/02/99	9:10:27	4210.4	218.20	6.30
12/02/99	9:25:27	4225.4	218.18	6.28
12/02/99	9:40:27	4240.5	218.17	6.27
12/02/99	9:55:27	4255.4	218.16	6.26
12/02/99	10:10:27	4270.4	218.15	6.24
12/02/99	10:25:27	4285.5	218.14	6.24
12/02/99	10:40:27	4300.4	218.13	6.23
12/02/99	10:55:27	4315.4	218.13	6.23
12/02/99	11:10:27	4330.5	218.14	6.24
12/02/99	11:25:27	4345.4	218.14	6.24
12/02/99	11:40:27	4360.4	218.14	6.24
12/02/99	11:55:27	4375.5	218.15	6.25
12/02/99	12:10:27	4390.4	218.16	6.26
12/02/99	12:25:27	4405.4	218.18	6.28
12/02/99	12:40:27	4420.5	218.19	6.29
12/02/99	12:55:27	4435.4	218.21	6.31
12/02/99	13:10:27	4450.4	218.22	6.32
12/02/99	13:25:27	4465.5	218.24	6.34
12/02/99	13:40:27	4480.4	218.26	6.36
12/02/99	13:55:27	4495.4	218.28	6.38
12/02/99	14:10:27	4510.5	218.31	6.41
12/02/99	14:25:27	4525.4	218.33	6.43
12/02/99	14:40:27	4540.4	218.36	6.46
12/02/99	14:55:27	4555.5	218.39	6.49
12/02/99	15:10:27	4570.4	218.43	6.53

TABLE K.6-18B. TRANSDUCER DATA FOR OBSERVATION WELL MP432. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	15:25:27	4585.4	218.46	6.56
12/02/99	15:40:27	4600.5	218.50	6.60
12/02/99	15:55:27	4615.4	218.54	6.64
12/02/99	16:10:27	4630.4	218.58	6.68
12/02/99	16:25:27	4645.5	218.62	6.72
12/02/99	16:40:27	4660.4	218.66	6.76
12/02/99	16:55:27	4675.4	218.70	6.80
12/02/99	17:10:27	4690.5	218.75	6.85
12/02/99	17:25:27	4705.4	218.80	6.90
12/02/99	17:40:27	4720.4	218.85	6.95
12/02/99	17:55:27	4735.5	218.90	7.00
12/02/99	18:10:27	4750.4	218.95	7.05
12/02/99	18:25:27	4765.4	219.00	7.10
12/02/99	18:40:27	4780.5	219.05	7.15
12/02/99	18:55:27	4795.4	219.10	7.20
12/02/99	19:10:27	4810.4	219.15	7.25
12/02/99	19:25:27	4825.5	219.20	7.30
12/02/99	19:40:27	4840.4	219.25	7.35
12/02/99	19:55:27	4855.4	219.32	7.42
12/02/99	20:10:27	4870.5	219.37	7.47
12/02/99	20:25:27	4885.4	219.42	7.52
12/02/99	20:40:27	4900.4	219.47	7.57
12/02/99	20:55:27	4915.5	219.53	7.63
12/02/99	21:10:27	4930.4	219.59	7.69
12/02/99	21:25:27	4945.4	219.65	7.75
12/02/99	21:40:27	4960.5	219.72	7.81
12/02/99	21:55:27	4975.4	219.78	7.88
12/02/99	22:10:27	4990.4	219.85	7.95
12/02/99	22:25:27	5005.5	219.91	8.01
12/02/99	22:40:27	5020.4	219.96	8.06
12/02/99	22:55:27	5035.4	220.02	8.12
12/02/99	23:10:27	5050.5	220.08	8.18
12/02/99	23:25:27	5065.4	220.14	8.24
12/02/99	23:40:27	5080.4	220.19	8.29
12/02/99	23:55:27	5095.5	220.24	8.34
12/03/99	0:10:27	5110.4	220.29	8.39
12/03/99	0:25:27	5125.4	220.35	8.45
12/03/99	0:40:27	5140.5	220.39	8.49
12/03/99	0:55:27	5155.4	220.43	8.53
12/03/99	1:10:27	5170.4	220.43	8.53
12/03/99	1:25:27	5185.5	220.37	8.47
12/03/99	1:40:27	5200.4	220.27	8.37
12/03/99	1:55:27	5215.4	220.14	8.24
12/03/99	2:10:27	5230.5	219.98	8.08
12/03/99	2:25:27	5245.4	219.80	7.90
12/03/99	2:40:27	5260.4	219.61	7.71
12/03/99	2:55:27	5275.5	219.42	7.52
12/03/99	3:10:27	5290.4	219.23	7.33
12/03/99	3:25:27	5305.4	219.04	7.14
12/03/99	3:40:27	5320.5	218.85	6.95
12/03/99	3:55:27	5335.4	218.66	6.76
12/03/99	4:10:27	5350.4	218.48	6.58
12/03/99	4:25:27	5365.5	218.31	6.41
12/03/99	4:40:27	5380.4	218.14	6.24
12/03/99	4:55:27	5395.4	217.98	6.08
12/03/99	5:10:27	5410.5	217.82	5.92
12/03/99	5:25:27	5425.4	217.67	5.77
12/03/99	5:40:27	5440.4	217.53	5.63
12/03/99	5:55:27	5455.5	217.40	5.50
12/03/99	6:10:27	5470.4	217.29	5.39
12/03/99	6:25:27	5485.4	217.16	5.26
12/03/99	6:40:27	5500.5	217.06	5.16
12/03/99	6:55:27	5515.4	216.97	5.07
12/03/99	7:10:27	5530.4	216.87	4.97
12/03/99	7:25:27	5545.5	216.79	4.89
12/03/99	7:40:27	5560.4	216.73	4.83
12/03/99	7:55:27	5575.4	216.65	4.75
12/03/99	8:10:27	5590.5	216.58	4.68
12/03/99	8:25:27	5605.4	216.53	4.63
12/03/99	8:40:27	5620.4	216.47	4.57
12/03/99	8:55:27	5635.5	216.43	4.53
12/03/99	9:10:27	5650.4	216.38	4.48
12/03/99	9:25:27	5665.4	216.34	4.44
12/03/99	9:40:27	5680.5	216.32	4.42
12/03/99	9:55:27	5695.4	216.28	4.38
12/03/99	10:10:27	5710.4	216.26	4.36
12/03/99	10:25:27	5725.5	216.24	4.33
12/03/99	10:40:27	5740.4	216.22	4.32
12/03/99	10:55:27	5755.4	216.20	4.30
12/03/99	10:59:10	5759.2	216.21	4.31
12/03/99	10:59:12	5759.2	216.20	4.30
12/03/99	10:59:15	5759.2	216.20	4.30
12/03/99	10:59:18	5759.3	216.20	4.30
12/03/99	10:59:33	5759.5	216.20	4.30
12/03/99	10:59:36	5759.6	216.21	4.31
12/03/99	10:59:41	5759.7	216.20	4.30
12/03/99	10:59:44	5759.7	216.21	4.31
12/03/99	10:59:47	5759.8	216.20	4.30
12/03/99	10:59:50	5759.8	216.20	4.30
12/03/99	10:59:56	5759.9	216.20	4.30
12/03/99	10:59:59	5760.0	216.20	4.30
12/03/99	11:00:02	5760.0	216.20	4.30
12/03/99	11:00:08	5760.1	216.21	4.31
12/03/99	11:00:10	5760.2	216.20	4.30
12/03/99	11:00:21	5760.3	216.21	4.31
12/03/99	11:00:28	5760.5	216.20	4.30
12/03/99	11:00:33	5760.5	216.21	4.31
12/03/99	11:00:37	5760.6	216.20	4.30
12/03/99	11:00:42	5760.7	216.20	4.30
12/03/99	11:00:47	5760.8	216.20	4.30
12/03/99	11:00:52	5760.9	216.20	4.30
12/03/99	11:00:58	5761.0	216.21	4.31
12/03/99	11:01:04	5761.1	216.20	4.30
12/03/99	11:01:10	5761.2	216.20	4.30
12/03/99	11:01:17	5761.3	216.20	4.30
12/03/99	11:01:24	5761.4	216.20	4.30
12/03/99	11:01:31	5761.5	216.21	4.31
12/03/99	11:01:39	5761.6	216.20	4.30
12/03/99	11:01:48	5761.8	216.20	4.30
12/03/99	11:01:57	5761.9	216.20	4.30
12/03/99	11:02:06	5762.1	216.20	4.30
12/03/99	11:02:16	5762.3	216.20	4.30
12/03/99	11:02:27	5762.4	216.20	4.30
12/03/99	11:02:38	5762.6	216.20	4.30
12/03/99	11:02:50	5762.8	216.20	4.30
12/03/99	11:03:02	5763.0	216.20	4.30
12/03/99	11:03:16	5763.3	216.20	4.30
12/03/99	11:03:30	5763.5	216.20	4.30
12/03/99	11:03:45	5763.7	216.20	4.30
12/03/99	11:04:01	5764.0	216.19	4.29
12/03/99	11:04:18	5764.3	216.20	4.30
12/03/99	11:04:35	5764.6	216.20	4.30
12/03/99	11:04:54	5764.9	216.20	4.30
12/03/99	11:05:14	5765.2	216.19	4.29
12/03/99	11:05:35	5765.6	216.20	4.30
12/03/99	11:05:58	5766.0	216.19	4.29
12/03/99	11:06:22	5766.4	216.20	4.30
12/03/99	11:06:47	5766.8	216.19	4.29
12/03/99	11:07:13	5767.2	216.19	4.29
12/03/99	11:07:42	5767.7	216.19	4.29
12/03/99	11:08:12	5768.2	216.19	4.29
12/03/99	11:08:43	5768.7	216.19	4.29
12/03/99	11:09:17	5769.3	216.19	4.29
12/03/99	11:09:52	5769.9	216.18	4.28
12/03/99	11:10:30	5770.5	216.19	4.29
12/03/99	11:11:10	5771.2	216.19	4.29
12/03/99	11:11:52	5771.9	216.19	4.29
12/03/99	11:12:37	5772.6	216.18	4.28
12/03/99	11:13:24	5773.4	216.18	4.28
12/03/99	11:14:15	5774.2	216.18	4.28

TABLE K.6-18B. TRANSDUCER DATA FOR OBSERVATION WELL MP432. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:15:08	5775.1	216.18	4.28
12/03/99	11:16:04	5776.1	216.18	4.28
12/03/99	11:17:04	5777.1	216.19	4.29
12/03/99	11:18:07	5778.1	216.18	4.28
12/03/99	11:19:14	5779.2	216.18	4.28
12/03/99	11:20:25	5780.4	216.18	4.28
12/03/99	11:21:40	5781.7	216.18	4.28
12/03/99	11:23:00	5783.0	216.18	4.28
12/03/99	11:24:24	5784.4	216.18	4.28
12/03/99	11:25:53	5785.9	216.18	4.28
12/03/99	11:27:28	5787.5	216.17	4.27
12/03/99	11:29:08	5789.1	216.17	4.27
12/03/99	11:30:54	5790.9	216.17	4.27
12/03/99	11:32:46	5792.8	216.17	4.27
12/03/99	11:34:46	5794.8	216.17	4.27
12/03/99	11:36:52	5796.9	216.17	4.27
12/03/99	11:39:05	5799.1	216.16	4.26
12/03/99	11:41:27	5801.4	216.16	4.26
12/03/99	11:43:57	5803.9	216.16	4.26
12/03/99	11:46:36	5806.6	216.16	4.26
12/03/99	11:49:24	5809.4	216.15	4.25
12/03/99	11:52:22	5812.4	216.15	4.25
12/03/99	11:55:31	5815.5	216.14	4.24
12/03/99	11:58:51	5818.9	216.14	4.24
12/03/99	12:02:22	5822.4	216.13	4.23
12/03/99	12:06:07	5826.1	216.12	4.22
12/03/99	12:10:04	5830.1	216.12	4.22
12/03/99	12:14:16	5834.3	216.10	4.20
12/03/99	12:18:43	5838.7	216.10	4.20
12/03/99	12:23:25	5843.4	216.09	4.19
12/03/99	12:28:24	5848.4	216.08	4.18
12/03/99	12:33:41	5853.7	216.07	4.17
12/03/99	12:39:17	5859.3	216.05	4.15
12/03/99	12:45:12	5865.2	216.04	4.14
12/03/99	12:51:29	5871.5	216.02	4.12
12/03/99	12:58:08	5878.1	216.00	4.10
12/03/99	13:05:10	5885.2	215.98	4.08
12/03/99	13:12:38	5892.6	215.95	4.05
12/03/99	13:20:32	5900.5	215.93	4.03
12/03/99	13:28:54	5908.9	215.90	4.00
12/03/99	13:37:46	5917.8	215.87	3.97
12/03/99	13:47:09	5927.1	215.84	3.94
12/03/99	13:57:06	5937.1	215.82	3.92
12/03/99	14:07:38	5947.6	215.79	3.89
12/03/99	14:18:48	5958.8	215.76	3.86
12/03/99	14:30:37	5970.6	215.72	3.82
12/03/99	14:43:09	5983.1	215.69	3.79
12/03/99	14:56:25	5996.4	215.67	3.77
12/03/99	15:10:28	6010.5	215.66	3.76
12/03/99	15:25:21	6025.3	215.64	3.74
12/03/99	15:40:21	6040.3	215.63	3.73
12/03/99	15:55:21	6055.3	215.62	3.72
12/03/99	16:10:21	6070.3	215.62	3.72
12/03/99	16:25:21	6085.3	215.63	3.73
12/03/99	16:40:21	6100.3	215.64	3.74
12/03/99	16:55:21	6115.3	215.66	3.76
12/03/99	17:10:21	6130.3	215.67	3.77
12/03/99	17:25:21	6145.3	215.69	3.79
12/03/99	17:40:21	6160.3	215.71	3.81
12/03/99	17:55:21	6175.3	215.73	3.83
12/03/99	18:10:21	6190.3	215.75	3.85
12/03/99	18:25:21	6205.3	215.78	3.88
12/03/99	18:40:21	6220.3	215.79	3.89
12/03/99	18:55:21	6235.3	215.81	3.91
12/03/99	19:10:21	6250.3	215.84	3.94
12/03/99	19:25:21	6265.3	215.86	3.96
12/03/99	19:40:21	6280.3	215.88	3.98
12/03/99	19:55:21	6295.3	215.90	4.00
12/03/99	20:10:21	6310.3	215.92	4.02
12/03/99	20:25:21	6325.3	215.93	4.03
12/03/99	20:40:21	6340.3	215.94	4.04
12/03/99	20:55:21	6355.3	215.94	4.04
12/03/99	21:10:21	6370.3	215.92	4.02
12/03/99	21:25:21	6385.3	215.86	3.96
12/03/99	21:40:21	6400.3	215.77	3.86
12/03/99	21:55:21	6415.3	215.66	3.76
12/03/99	22:10:21	6430.3	215.54	3.63
12/03/99	22:25:21	6445.3	215.40	3.50
12/03/99	22:40:21	6460.3	215.26	3.36
12/03/99	22:55:21	6475.3	215.10	3.20
12/03/99	23:10:21	6490.3	214.95	3.05
12/03/99	23:25:21	6505.3	214.80	2.90
12/03/99	23:40:21	6520.3	214.66	2.76
12/03/99	23:55:21	6535.3	214.52	2.61
12/04/99	0:10:21	6550.3	214.37	2.47
12/04/99	0:25:21	6565.3	214.24	2.34
12/04/99	0:40:21	6580.3	214.11	2.21
12/04/99	0:55:21	6595.3	213.98	2.08
12/04/99	1:10:21	6610.3	213.85	1.95
12/04/99	1:25:21	6625.3	213.73	1.83
12/04/99	1:40:21	6640.3	213.61	1.71
12/04/99	1:55:21	6655.3	213.50	1.60
12/04/99	2:10:21	6670.3	213.39	1.49
12/04/99	2:25:21	6685.3	213.30	1.40
12/04/99	2:40:21	6700.3	213.20	1.30
12/04/99	2:55:21	6715.3	213.11	1.21
12/04/99	3:10:21	6730.3	213.02	1.12
12/04/99	3:25:21	6745.3	212.95	1.05
12/04/99	3:40:21	6760.3	212.87	0.97
12/04/99	3:55:21	6775.3	212.80	0.90
12/04/99	4:10:21	6790.3	212.73	0.83
12/04/99	4:25:21	6805.3	212.67	0.77
12/04/99	4:40:21	6820.3	212.61	0.71
12/04/99	4:55:21	6835.3	212.54	0.64
12/04/99	5:10:21	6850.3	212.49	0.58
12/04/99	5:25:21	6865.3	212.43	0.53
12/04/99	5:40:21	6880.3	212.37	0.47
12/04/99	5:55:21	6895.3	212.32	0.42
12/04/99	6:10:21	6910.3	212.27	0.37
12/04/99	6:25:21	6925.3	212.22	0.32
12/04/99	6:40:21	6940.3	212.18	0.28
12/04/99	6:55:21	6955.3	212.13	0.23
12/04/99	7:10:21	6970.3	212.09	0.19
12/04/99	7:25:21	6985.3	212.05	0.15
12/04/99	7:40:21	7000.3	212.02	0.12
12/04/99	7:55:21	7015.3	211.98	0.08
12/04/99	8:10:21	7030.3	211.94	0.04
12/04/99	8:25:21	7045.3	211.91	0.01
12/04/99	8:40:21	7060.3	211.89	-0.01
12/04/99	8:55:21	7075.3	211.87	-0.03
12/04/99	9:10:21	7090.3	211.85	-0.05
12/04/99	9:25:21	7105.3	211.84	-0.06
12/04/99	9:40:21	7120.3	211.82	-0.08
12/04/99	9:55:21	7135.3	211.80	-0.10
12/04/99	10:10:21	7150.3	211.79	-0.11
12/04/99	10:25:21	7165.3	211.78	-0.12
12/04/99	10:40:21	7180.3	211.77	-0.13
12/04/99	10:55:21	7195.3	211.76	-0.14
12/04/99	11:10:21	7210.3	211.76	-0.14
12/04/99	11:25:21	7225.3	211.76	-0.14
12/04/99	11:40:21	7240.3	211.78	-0.12
12/04/99	11:55:21	7255.3	211.86	-0.04
12/04/99	12:10:21	7270.3	212.03	0.12
12/04/99	12:25:21	7285.3	212.28	0.38
12/04/99	12:40:21	7300.3	212.59	0.69
12/04/99	12:55:21	7315.3	212.97	1.07
12/04/99	13:10:21	7330.3	213.38	1.48
12/04/99	13:25:21	7345.3	213.78	1.88
12/04/99	13:40:21	7360.3	214.14	2.24
12/04/99	13:55:21	7375.3	214.45	2.55

TABLE K.6-18B. TRANSDUCER DATA FOR OBSERVATION WELL MP432. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	14:10:21	7390.3	214.73	2.83
12/04/99	14:25:21	7405.3	214.96	3.06
12/04/99	14:40:21	7420.3	215.16	3.26
12/04/99	14:55:21	7435.3	215.33	3.43
12/04/99	15:10:21	7450.3	215.48	3.58
12/04/99	15:25:21	7465.3	215.61	3.71
12/04/99	15:40:21	7480.3	215.71	3.81
12/04/99	15:55:21	7495.3	215.79	3.89
12/04/99	16:10:21	7510.3	215.86	3.96
12/04/99	16:25:21	7525.3	215.91	4.01
12/04/99	16:40:21	7540.3	215.94	4.04
12/04/99	16:55:21	7555.3	215.96	4.06
12/04/99	17:10:21	7570.3	215.97	4.07
12/04/99	17:25:21	7585.3	215.97	4.07
12/04/99	17:40:21	7600.3	215.95	4.05
12/04/99	17:55:21	7615.3	215.94	4.04
12/04/99	18:10:21	7630.3	215.91	4.01
12/04/99	18:25:21	7645.3	215.88	3.98
12/04/99	18:40:21	7660.3	215.85	3.95
12/04/99	18:55:21	7675.3	215.81	3.91
12/04/99	19:10:21	7690.3	215.77	3.87
12/04/99	19:25:21	7705.3	215.74	3.84
12/04/99	19:40:21	7720.3	215.69	3.79
12/04/99	19:55:21	7735.3	215.65	3.75
12/04/99	20:10:21	7750.3	215.60	3.70
12/04/99	20:25:21	7765.3	215.56	3.66
12/04/99	20:40:21	7780.3	215.51	3.61
12/04/99	20:55:21	7795.3	215.46	3.56
12/04/99	21:10:21	7810.3	215.42	3.52
12/04/99	21:25:21	7825.3	215.37	3.47
12/04/99	21:40:21	7840.3	215.32	3.42
12/04/99	21:55:21	7855.3	215.27	3.37
12/04/99	22:10:21	7870.3	215.22	3.32
12/04/99	22:25:21	7885.3	215.18	3.28
12/04/99	22:40:21	7900.3	215.13	3.23
12/04/99	22:55:21	7915.3	215.08	3.18
12/04/99	23:10:21	7930.3	215.04	3.13
12/04/99	23:25:21	7945.3	214.99	3.09
12/04/99	23:40:21	7960.3	214.94	3.04
12/04/99	23:55:21	7975.3	214.89	2.99
12/05/99	0:10:21	7990.3	214.85	2.95
12/05/99	0:25:21	8005.3	214.81	2.91
12/05/99	0:40:21	8020.3	214.77	2.87
12/05/99	0:55:21	8035.3	214.73	2.83
12/05/99	1:10:21	8050.3	214.69	2.79
12/05/99	1:25:21	8065.3	214.64	2.74
12/05/99	1:40:21	8080.3	214.60	2.70
12/05/99	1:55:21	8095.3	214.56	2.66
12/05/99	2:10:21	8110.3	214.52	2.62
12/05/99	2:25:21	8125.3	214.48	2.58
12/05/99	2:40:21	8140.3	214.45	2.55
12/05/99	2:55:21	8155.3	214.41	2.51
12/05/99	3:10:21	8170.3	214.37	2.47
12/05/99	3:25:21	8185.3	214.34	2.44
12/05/99	3:40:21	8200.3	214.30	2.40
12/05/99	3:55:21	8215.3	214.27	2.36
12/05/99	4:10:21	8230.3	214.23	2.33
12/05/99	4:25:21	8245.3	214.20	2.30
12/05/99	4:40:21	8260.3	214.17	2.27
12/05/99	4:55:21	8275.3	214.14	2.24
12/05/99	5:10:21	8290.3	214.11	2.21
12/05/99	5:25:21	8305.3	214.08	2.18
12/05/99	5:40:21	8320.3	214.04	2.14
12/05/99	5:55:21	8335.3	214.01	2.11
12/05/99	6:10:21	8350.3	213.98	2.08
12/05/99	6:25:21	8365.3	213.95	2.05
12/05/99	6:40:21	8380.3	213.93	2.03
12/05/99	6:55:21	8395.3	213.90	2.00
12/05/99	7:10:21	8410.3	213.87	1.97
12/05/99	7:25:21	8425.3	213.85	1.95
12/05/99	7:40:21	8440.3	213.82	1.92
12/05/99	7:55:21	8455.3	213.79	1.89
12/05/99	8:10:21	8470.3	213.76	1.86
12/05/99	8:25:21	8485.3	213.74	1.84
12/05/99	8:40:21	8500.3	213.71	1.81
12/05/99	8:55:21	8515.3	213.68	1.78
12/05/99	9:10:21	8530.3	213.66	1.76
12/05/99	9:25:21	8545.3	213.63	1.73
12/05/99	9:40:21	8560.3	213.61	1.71
12/05/99	9:55:21	8575.3	213.58	1.68
12/05/99	10:10:21	8590.3	213.55	1.65
12/05/99	10:25:21	8605.3	213.52	1.62
12/05/99	10:40:21	8620.3	213.50	1.60
12/05/99	10:55:21	8635.3	213.49	1.59
12/05/99	11:10:21	8650.3	213.46	1.56
12/05/99	11:25:21	8665.3	213.43	1.53
12/05/99	11:40:21	8680.3	213.41	1.51
12/05/99	11:55:21	8695.3	213.39	1.49
12/05/99	12:10:21	8710.3	213.37	1.47
12/05/99	12:25:21	8725.3	213.34	1.44
12/05/99	12:40:21	8740.3	213.33	1.43
12/05/99	12:55:21	8755.3	213.40	1.50
12/05/99	13:10:21	8770.3	213.52	1.62
12/05/99	13:25:21	8785.3	213.68	1.78
12/05/99	13:40:21	8800.3	213.76	1.86
12/05/99	13:55:21	8815.3	213.65	1.75
12/05/99	14:10:21	8830.3	213.40	1.50
12/05/99	14:25:21	8845.3	213.08	1.17
12/05/99	14:40:21	8860.3	212.72	0.82
12/05/99	14:55:21	8875.3	212.37	0.46
12/05/99	15:10:21	8890.3	212.01	0.10
12/05/99	15:25:21	8905.3	211.67	-0.23
12/05/99	15:40:21	8920.3	211.35	-0.55
12/05/99	15:55:21	8935.3	211.06	-0.84
12/05/99	16:10:21	8950.3	210.78	-1.12
12/05/99	16:25:21	8965.3	210.52	-1.38
12/05/99	16:40:21	8980.3	210.29	-1.61
12/05/99	16:55:21	8995.3	210.07	-1.83
12/05/99	17:10:21	9010.3	209.88	-2.02
12/05/99	17:25:21	9025.3	209.69	-2.21
12/05/99	17:40:21	9040.3	209.51	-2.39
12/05/99	17:55:21	9055.3	209.35	-2.55
12/05/99	18:10:21	9070.3	209.20	-2.70
12/05/99	18:25:21	9085.3	209.05	-2.85
12/05/99	18:40:21	9100.3	208.92	-2.98
12/05/99	18:55:21	9115.3	208.79	-3.11
12/05/99	19:10:21	9130.3	208.68	-3.22
12/05/99	19:25:21	9145.3	208.57	-3.34
12/05/99	19:40:21	9160.3	208.46	-3.44
12/05/99	19:55:21	9175.3	208.35	-3.55
12/05/99	20:10:21	9190.3	208.25	-3.66
12/05/99	20:25:21	9205.3	208.16	-3.74
12/05/99	20:40:21	9220.3	208.07	-3.83
12/05/99	20:55:21	9235.3	207.99	-3.91
12/05/99	21:10:21	9250.3	207.90	-4.00
12/05/99	21:25:21	9265.3	207.82	-4.08
12/05/99	21:40:21	9280.3	207.74	-4.16
12/05/99	21:55:21	9295.3	207.67	-4.23
12/05/99	22:10:21	9310.3	207.59	-4.31
12/05/99	22:25:21	9325.3	207.51	-4.40
12/05/99	22:40:21	9340.3	207.42	-4.48
12/05/99	22:55:21	9355.3	207.34	-4.56
12/05/99	23:10:21	9370.3	207.29	-4.61
12/05/99	23:25:21	9385.3	207.27	-4.63
12/05/99	23:40:21	9400.3	207.26	-4.64
12/05/99	23:55:21	9415.3	207.28	-4.63
12/06/99	0:10:21	9430.3	207.31	-4.59
12/06/99	0:25:21	9445.3	207.35	-4.55
12/06/99	0:40:21	9460.3	207.42	-4.48
12/06/99	0:55:21	9475.3	207.49	-4.41

TABLE K.6-18B. TRANSDUCER DATA FOR OBSERVATION WELL MP432. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	1:10:21	9490.3	207.59	-4.31
12/06/99	1:25:21	9505.3	207.68	-4.22
12/06/99	1:40:21	9520.3	207.79	-4.11
12/06/99	1:55:21	9535.3	207.91	-4.00
12/06/99	2:10:21	9550.3	208.02	-3.88
12/06/99	2:25:21	9565.3	208.14	-3.76
12/06/99	2:40:21	9580.3	208.27	-3.63
12/06/99	2:55:21	9595.3	208.39	-3.51
12/06/99	3:10:21	9610.3	208.45	-3.45
12/06/99	3:25:21	9625.3	208.45	-3.45
12/06/99	3:40:21	9640.3	208.41	-3.49
12/06/99	3:55:21	9655.3	208.35	-3.55
12/06/99	4:10:21	9670.3	208.29	-3.61
12/06/99	4:25:21	9685.3	208.24	-3.66
12/06/99	4:40:21	9700.3	208.20	-3.70
12/06/99	4:55:21	9715.3	208.15	-3.75
12/06/99	5:10:21	9730.3	208.11	-3.79
12/06/99	5:25:21	9745.3	208.07	-3.83
12/06/99	5:40:21	9760.3	208.04	-3.87
12/06/99	5:55:21	9775.3	208.01	-3.89
12/06/99	6:10:21	9790.3	208.00	-3.91
12/06/99	6:25:21	9805.3	207.98	-3.92
12/06/99	6:40:21	9820.3	207.97	-3.93
12/06/99	6:55:21	9835.3	207.96	-3.94
12/06/99	7:10:21	9850.3	207.96	-3.94
12/06/99	7:25:21	9865.3	207.95	-3.95
12/06/99	7:40:21	9880.3	207.94	-3.96
12/06/99	7:55:21	9895.3	207.94	-3.96
12/06/99	8:10:21	9910.3	207.93	-3.97
12/06/99	8:25:21	9925.3	207.93	-3.97
12/06/99	8:40:21	9940.3	207.93	-3.97
12/06/99	8:55:21	9955.3	207.93	-3.97
12/06/99	9:10:21	9970.3	207.93	-3.97
12/06/99	9:25:21	9985.3	207.93	-3.97
12/06/99	9:40:21	10000.3	207.93	-3.97
12/06/99	9:55:21	10015.3	207.93	-3.97
12/06/99	10:10:21	10030.3	207.94	-3.96
12/06/99	10:25:21	10045.3	207.94	-3.96
12/06/99	10:40:21	10060.3	207.91	-3.99
12/06/99	10:55:21	10075.3	207.86	-4.04
12/06/99	11:10:21	10090.3	207.83	-4.07
12/06/99	11:25:21	10105.3	207.78	-4.12
12/06/99	11:40:21	10120.3	207.72	-4.18
12/06/99	11:55:21	10135.3	207.67	-4.23
12/06/99	12:10:21	10150.3	207.61	-4.29
12/06/99	12:25:21	10165.3	207.55	-4.35
12/06/99	12:40:21	10180.3	207.49	-4.41
12/06/99	12:55:21	10195.3	207.43	-4.48
12/06/99	13:10:21	10210.3	207.36	-4.54
12/06/99	13:25:21	10225.3	207.30	-4.61
12/06/99	13:40:21	10240.3	207.23	-4.67
12/06/99	13:55:21	10255.3	207.17	-4.74
12/06/99	14:10:21	10270.3	207.09	-4.81
12/06/99	14:25:21	10285.3	207.02	-4.88
12/06/99	14:40:21	10300.3	206.96	-4.95
12/06/99	14:55:21	10315.3	206.90	-5.01
12/06/99	15:10:21	10330.3	206.84	-5.06
12/06/99	15:25:21	10345.3	206.79	-5.12
12/06/99	15:40:21	10360.3	206.72	-5.18
12/06/99	15:55:21	10375.3	206.65	-5.25
12/06/99	16:10:21	10390.3	206.60	-5.31
12/06/99	16:25:21	10405.3	206.60	-5.30
12/06/99	16:40:21	10420.3	206.64	-5.26
12/06/99	16:55:21	10435.3	206.72	-5.18
12/06/99	17:10:21	10450.3	206.80	-5.10
12/06/99	17:25:21	10465.3	206.86	-5.04
12/06/99	17:40:21	10480.3	206.90	-5.00
12/06/99	17:55:21	10495.3	206.95	-4.95
12/06/99	18:10:21	10510.3	207.00	-4.90
12/06/99	18:25:21	10525.3	207.05	-4.85
12/06/99	18:40:21	10540.3	207.13	-4.78
12/06/99	18:55:21	10555.3	207.20	-4.70
12/06/99	19:10:21	10570.3	207.26	-4.64
12/06/99	19:25:21	10585.3	207.34	-4.57
12/06/99	19:40:21	10600.3	207.41	-4.49
12/06/99	19:55:21	10615.3	207.49	-4.41
12/06/99	20:10:21	10630.3	207.58	-4.32
12/06/99	20:25:21	10645.3	207.68	-4.23
12/06/99	20:40:21	10660.3	207.79	-4.11
12/06/99	20:55:21	10675.3	207.88	-4.02
12/06/99	21:10:21	10690.3	207.98	-3.92
12/06/99	21:25:21	10705.3	208.07	-3.83
12/06/99	21:40:21	10720.3	208.18	-3.72
12/06/99	21:55:21	10735.3	208.28	-3.62
12/06/99	22:10:21	10750.3	208.39	-3.51
12/06/99	22:25:21	10765.3	208.48	-3.43
12/06/99	22:40:21	10780.3	208.55	-3.35
12/06/99	22:55:21	10795.3	208.61	-3.29
12/06/99	23:10:21	10810.3	208.69	-3.21
12/06/99	23:25:21	10825.3	208.78	-3.12
12/06/99	23:40:21	10840.3	208.90	-3.00
12/06/99	23:55:21	10855.3	209.02	-2.88

TABLE K.6-19A. AQUIFER-TEST DATA FOR OBSERVATION WELL M401.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:00:00	-4440	--	--	205.78	-28.51
11/27/99	9:30:00	-2970	--	--	214.90	-19.39
11/28/99	9:34:00	-1526	--	--	251.13	16.84
11/29/99	8:22:00	-158	--	--	231.88	-2.41
	11:57:00	57	--	--	237.95	3.66
	14:08:00	188	--	--	243.86	9.57
	21:30:00	630	--	--	229.17	-5.12
11/30/99	2:28:00	928	--	--	209.88	-24.41
	8:16:00	1276	--	--	219.41	-14.88
	13:21:00	1581	--	--	223.45	-10.84
	21:03:00	2043	--	--	228.97	-5.32
12/01/99	8:21:00	2721	--	--	230.26	-4.03
	13:00:00	3000	--	--	234.12	-0.17
12/02/99	14:09:00	4509	--	--	235.30	1.01
12/03/99	8:14:00	5594	--	--	232.42	-1.87
	11:58:00	5818	58	100.310	232.67	-1.62
	14:10:00	5950	190	31.316	232.93	-1.36
	21:00:00	6360	600	10.600	232.82	-1.47
12/04/99	1:52:00	6652	892	7.457	230.69	-3.60
	9:22:00	7102	1342	5.292	229.92	-4.37
	16:22:00	7522	1762	4.269	235.21	0.92
12/05/99	8:20:00	8480	2720	3.118	231.72	-2.57
	16:27:00	8967	3207	2.796	226.90	-7.39
12/06/99	8:30:00	9930	4170	2.381	225.97	-8.32

TABLE K.6-19B. TRANSDUCER DATA FOR OBSERVATION WELL M401.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:08:11	-4971.8	205.00	-29.29
11/26/99	0:38:11	-4941.8	205.13	-29.16
11/26/99	1:08:11	-4911.8	205.24	-29.05
11/26/99	1:38:11	-4881.8	205.32	-28.97
11/26/99	2:08:11	-4851.8	205.37	-28.92
11/26/99	2:38:11	-4821.8	205.48	-28.81
11/26/99	3:08:11	-4791.8	205.57	-28.72
11/26/99	3:38:11	-4761.8	205.65	-28.64
11/26/99	4:08:11	-4731.8	205.73	-28.56
11/26/99	4:38:11	-4701.8	205.76	-28.53
11/26/99	5:08:11	-4671.8	205.80	-28.49
11/26/99	5:38:11	-4641.8	205.84	-28.45
11/26/99	6:08:11	-4611.8	205.91	-28.38
11/26/99	6:38:11	-4581.8	205.97	-28.32
11/26/99	7:08:11	-4551.8	206.02	-28.27
11/26/99	7:38:11	-4521.8	206.06	-28.21
11/26/99	8:08:11	-4491.8	206.13	-28.16
11/26/99	8:38:11	-4461.8	206.19	-28.10
11/26/99	9:08:11	-4431.8	206.22	-28.07
11/26/99	9:38:11	-4401.8	206.22	-28.07
11/26/99	10:08:11	-4371.8	206.24	-28.05
11/26/99	10:38:11	-4341.8	206.24	-28.05
11/26/99	11:08:11	-4311.8	206.26	-28.03
11/26/99	11:38:11	-4281.8	206.24	-28.05
11/26/99	12:08:11	-4251.8	206.24	-28.05
11/26/99	12:38:11	-4221.8	206.26	-28.03
11/26/99	13:08:11	-4191.8	206.27	-28.02
11/26/99	13:38:11	-4161.8	206.34	-27.95
11/26/99	14:08:11	-4131.8	206.42	-27.87
11/26/99	14:38:11	-4101.8	206.49	-27.80
11/26/99	15:08:11	-4071.8	206.56	-27.73
11/26/99	15:38:11	-4041.8	206.62	-27.67
11/26/99	16:08:11	-4011.8	206.69	-27.60
11/26/99	16:38:11	-3981.8	206.73	-27.56
11/26/99	17:08:11	-3951.8	206.80	-27.49
11/26/99	17:38:11	-3921.8	206.89	-27.40
11/26/99	18:08:11	-3891.8	206.97	-27.32
11/26/99	18:38:11	-3861.8	207.03	-27.26
11/26/99	19:08:11	-3831.8	207.10	-27.19
11/26/99	19:38:11	-3801.8	207.19	-27.10
11/26/99	20:08:11	-3771.8	207.27	-27.02
11/26/99	20:38:11	-3741.8	207.35	-26.94
11/26/99	21:08:11	-3711.8	207.45	-26.84
11/26/99	21:38:11	-3681.8	207.53	-26.76
11/26/99	22:08:11	-3651.8	207.62	-26.67
11/26/99	22:38:11	-3621.8	207.70	-26.59
11/26/99	23:08:11	-3591.8	207.78	-26.51
11/26/99	23:38:11	-3561.8	207.95	-26.34
11/27/99	0:08:11	-3531.8	208.35	-25.94
11/27/99	0:38:11	-3501.8	208.97	-25.32
11/27/99	1:08:11	-3471.8	209.56	-24.73
11/27/99	1:38:11	-3441.8	210.08	-24.21
11/27/99	2:08:11	-3411.8	210.54	-23.75
11/27/99	2:38:11	-3381.8	210.98	-23.31
11/27/99	3:08:11	-3351.8	211.40	-22.89
11/27/99	3:38:11	-3321.8	211.79	-22.50
11/27/99	4:08:11	-3291.8	212.16	-22.13
11/27/99	4:38:11	-3261.8	212.49	-21.80
11/27/99	5:08:11	-3231.8	212.79	-21.50
11/27/99	5:38:11	-3201.8	213.11	-21.18
11/27/99	6:08:11	-3171.8	213.41	-20.88
11/27/99	6:38:11	-3141.8	213.71	-20.58
11/27/99	7:08:11	-3111.8	214.01	-20.28
11/27/99	7:38:11	-3081.8	214.30	-19.99
11/27/99	8:08:11	-3051.8	214.59	-19.70
11/27/99	8:38:11	-3021.8	214.86	-19.43
11/27/99	9:08:11	-2991.8	215.16	-19.13
11/27/99	9:38:11	-2961.8	215.44	-18.85
11/27/99	10:08:11	-2931.8	215.73	-18.56
11/27/99	10:38:11	-2901.8	215.98	-18.31
11/27/99	11:08:11	-2871.8	216.24	-18.05
11/27/99	11:38:11	-2841.8	216.49	-17.80
11/27/99	12:08:11	-2811.8	216.73	-17.56
11/27/99	12:38:11	-2781.8	216.97	-17.32
11/27/99	13:08:11	-2751.8	217.20	-17.09
11/27/99	13:38:11	-2721.8	217.43	-16.86
11/27/99	14:08:11	-2691.8	217.65	-16.64
11/27/99	14:38:11	-2661.8	217.85	-16.44
11/27/99	15:08:11	-2631.8	218.06	-16.23
11/27/99	15:38:11	-2601.8	218.27	-16.02
11/27/99	16:08:11	-2571.8	218.46	-15.83
11/27/99	16:38:11	-2541.8	218.63	-15.66
11/27/99	17:08:11	-2511.8	218.82	-15.47
11/27/99	17:38:11	-2481.8	219.03	-15.26
11/27/99	18:08:11	-2451.8	219.22	-15.07
11/27/99	18:38:11	-2421.8	219.41	-14.88
11/27/99	19:08:11	-2391.8	219.62	-14.67
11/27/99	19:38:11	-2361.8	219.82	-14.47
11/27/99	20:08:11	-2331.8	220.03	-14.26
11/27/99	20:38:11	-2301.8	220.22	-14.07
11/27/99	21:08:11	-2271.8	221.25	-13.04
11/27/99	21:38:11	-2241.8	222.95	-11.34
11/27/99	22:08:11	-2211.8	223.22	-11.07
11/27/99	22:38:11	-2181.8	223.34	-10.95
11/27/99	23:08:11	-2151.8	223.52	-10.77
11/27/99	23:38:11	-2121.8	223.76	-10.53
11/28/99	0:08:11	-2091.8	224.04	-10.25
11/28/99	0:38:11	-2061.8	224.47	-9.82
11/28/99	1:08:11	-2031.8	224.91	-9.38
11/28/99	1:38:11	-2001.8	225.52	-8.77
11/28/99	2:08:11	-1971.8	226.80	-7.49
11/28/99	2:38:11	-1941.8	228.31	-5.98
11/28/99	3:08:11	-1911.8	230.29	-4.00
11/28/99	3:38:11	-1881.8	231.94	-2.35
11/28/99	4:08:11	-1851.8	233.24	-1.05
11/28/99	4:38:11	-1821.8	233.54	-0.75
11/28/99	5:08:11	-1791.8	232.69	-1.60
11/28/99	5:38:11	-1761.8	232.07	-2.22
11/28/99	6:08:11	-1731.8	231.69	-2.60
11/28/99	6:38:11	-1701.8	231.43	-2.86
11/28/99	7:08:11	-1671.8	231.28	-3.01
11/28/99	7:38:11	-1641.8	231.18	-3.11
11/28/99	8:08:11	-1611.8	231.15	-3.14
11/28/99	8:38:11	-1581.8	231.12	-3.17
11/28/99	9:08:11	-1551.8	231.10	-3.19
11/28/99	9:38:11	-1521.8	231.09	-3.20
11/28/99	10:08:11	-1491.8	231.07	-3.22
11/28/99	10:38:11	-1461.8	231.04	-3.25
11/28/99	11:08:11	-1431.8	231.01	-3.28
11/28/99	11:38:11	-1401.8	230.99	-3.30
11/28/99	12:08:11	-1371.8	230.97	-3.32
11/28/99	12:38:11	-1341.8	230.97	-3.32
11/28/99	13:08:11	-1311.8	230.96	-3.33
11/28/99	13:38:11	-1281.8	230.94	-3.35
11/28/99	14:08:11	-1251.8	230.91	-3.38
11/28/99	14:38:11	-1221.8	230.85	-3.44
11/28/99	15:08:11	-1191.8	230.80	-3.49
11/28/99	15:38:11	-1161.8	230.75	-3.54
11/28/99	16:08:11	-1131.8	230.72	-3.57
11/28/99	16:38:11	-1101.8	230.70	-3.59
11/28/99	17:08:11	-1071.8	230.72	-3.57
11/28/99	17:38:11	-1041.8	230.72	-3.57
11/28/99	18:08:11	-1011.8	230.74	-3.55
11/28/99	18:38:11	-981.8	230.75	-3.54
11/28/99	19:08:11	-951.8	230.77	-3.52
11/28/99	19:38:11	-921.8	230.80	-3.49
11/28/99	20:08:11	-891.8	230.82	-3.47
11/28/99	20:38:11	-861.8	230.85	-3.44
11/28/99	21:08:11	-831.8	230.88	-3.41
11/28/99	21:38:11	-801.8	230.90	-3.39

TABLE K.6-19B. TRANSDUCER DATA FOR OBSERVATION WELL M401. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:08:11	-771.8	230.82	-3.47
11/28/99	22:38:11	-741.8	230.77	-3.52
11/28/99	23:08:11	-711.8	230.75	-3.54
11/28/99	23:38:11	-681.8	230.75	-3.54
11/29/99	0:08:11	-651.8	230.78	-3.51
11/29/99	0:38:11	-621.8	230.82	-3.47
11/29/99	1:08:11	-591.8	230.90	-3.39
11/29/99	1:38:11	-561.8	230.99	-3.30
11/29/99	2:08:11	-531.8	231.05	-3.24
11/29/99	2:38:11	-501.8	231.12	-3.17
11/29/99	3:08:11	-471.8	231.18	-3.13
11/29/99	3:38:11	-441.8	231.23	-3.06
11/29/99	4:08:11	-411.8	231.31	-2.98
11/29/99	4:38:11	-381.8	231.37	-2.92
11/29/99	5:08:11	-351.8	231.42	-2.87
11/29/99	5:38:11	-321.8	231.47	-2.82
11/29/99	6:08:11	-291.8	231.51	-2.78
11/29/99	6:38:11	-261.8	231.56	-2.73
11/29/99	7:08:11	-231.8	231.61	-2.68
11/29/99	7:38:11	-201.8	231.67	-2.62
11/29/99	8:08:11	-171.8	231.77	-2.52
11/29/99	8:38:11	-141.8	231.85	-2.44
11/29/99	9:08:11	-111.8	231.93	-2.36
11/29/99	9:38:11	-81.8	231.93	-2.36
11/29/99	10:08:11	-51.8	231.93	-2.36
11/29/99	10:38:11	-21.8	232.15	-2.14
11/29/99	11:08:11	8.2	234.29	0.00
11/29/99	11:38:11	38.2	236.65	2.36
11/29/99	12:08:11	68.2	238.59	4.30
11/29/99	12:38:11	98.2	240.19	5.90
11/29/99	13:08:11	128.2	241.54	7.25
11/29/99	13:38:11	158.2	242.70	8.41
11/29/99	14:08:11	188.2	243.68	9.39
11/29/99	14:38:11	218.2	244.54	10.25
11/29/99	15:08:11	248.2	245.41	11.12
11/29/99	15:38:11	278.2	245.52	11.23
11/29/99	16:08:11	308.2	244.76	10.47
11/29/99	16:38:11	338.2	244.34	10.06
11/29/99	17:08:11	368.2	244.17	9.88
11/29/99	17:38:11	398.2	244.25	9.96
11/29/99	18:08:11	428.2	244.33	10.04
11/29/99	18:38:11	458.2	244.52	10.23
11/29/99	19:08:11	488.2	244.79	10.50
11/29/99	19:38:11	518.2	243.69	9.40
11/29/99	20:08:11	548.2	236.46	2.17
11/29/99	20:38:11	578.2	229.53	-4.76
11/29/99	21:08:11	608.2	228.89	-5.40
11/29/99	21:38:11	638.2	229.94	-4.35
11/29/99	22:08:11	668.2	225.15	-9.14
11/29/99	22:38:11	698.2	217.96	-16.33
11/30/99	5:08:11	1088.2	215.53	-18.76
11/30/99	5:38:11	1118.2	216.22	-18.07
11/30/99	6:08:11	1148.2	216.88	-17.41
11/30/99	6:38:11	1178.2	217.50	-16.79
11/30/99	7:08:11	1208.2	218.14	-16.15
11/30/99	7:38:11	1238.2	218.82	-15.47
11/30/99	8:08:11	1268.2	219.50	-14.79
11/30/99	8:38:11	1298.2	220.12	-14.17
11/30/99	9:08:11	1328.2	220.66	-13.63
11/30/99	9:38:11	1358.2	221.09	-13.20
11/30/99	10:08:11	1388.2	221.58	-12.71
11/30/99	10:38:11	1418.2	221.93	-12.36
11/30/99	11:08:11	1448.2	222.23	-12.06
11/30/99	11:38:11	1478.2	222.53	-11.76
11/30/99	12:08:11	1508.2	222.86	-11.43
11/30/99	12:38:11	1538.2	223.15	-11.14
11/30/99	13:08:11	1568.2	223.48	-10.81
11/30/99	13:38:11	1598.2	223.83	-10.46
11/30/99	14:08:11	1628.2	224.18	-10.11
11/30/99	14:38:11	1658.2	224.55	-9.74
11/30/99	15:08:11	1688.2	224.89	-9.40
11/30/99	15:38:11	1718.2	225.29	-9.00
11/30/99	16:08:11	1748.2	225.67	-8.62
11/30/99	16:38:11	1778.2	226.05	-8.24
11/30/99	17:08:11	1808.2	226.42	-7.87
11/30/99	17:38:11	1838.2	226.77	-7.52
11/30/99	18:08:11	1868.2	227.13	-7.16
11/30/99	18:38:11	1898.2	227.48	-6.83
11/30/99	19:08:11	1928.2	227.80	-6.49
11/30/99	19:38:11	1958.2	228.11	-6.18
11/30/99	20:08:11	1988.2	228.42	-5.87
11/30/99	20:38:11	2018.2	228.72	-5.57
11/30/99	21:08:11	2048.2	229.00	-5.29
11/30/99	21:38:11	2078.2	229.27	-5.02
11/30/99	22:08:11	2108.2	229.54	-4.75
11/30/99	22:38:11	2138.2	229.81	-4.48
11/30/99	23:08:11	2168.2	230.07	-4.22
11/30/99	23:38:11	2198.2	230.26	-4.03
12/01/99	0:08:11	2228.2	230.49	-3.80
12/01/99	0:38:11	2258.2	230.73	-3.56
12/01/99	1:08:11	2288.2	230.95	-3.34
12/01/99	1:38:11	2318.2	231.15	-3.14
12/01/99	2:08:11	2348.2	231.34	-2.95
12/01/99	2:38:11	2378.2	231.53	-2.76
12/01/99	3:08:11	2408.2	231.73	-2.56
12/01/99	3:38:11	2438.2	231.92	-2.37
12/01/99	4:08:11	2468.2	232.10	-2.19
12/01/99	4:38:11	2498.2	232.10	-2.19
12/01/99	5:08:11	2528.2	231.72	-2.57
12/01/99	5:38:11	2558.2	231.34	-2.95
12/01/99	6:08:11	2588.2	231.05	-3.24
12/01/99	6:38:11	2618.2	230.78	-3.51
12/01/99	7:08:11	2648.2	230.57	-3.72
12/01/99	7:38:11	2678.2	230.37	-3.92
12/01/99	8:08:11	2708.2	230.19	-4.10
12/01/99	8:38:11	2738.2	230.07	-4.22
12/01/99	9:08:11	2768.2	229.92	-4.37
12/01/99	9:38:11	2798.2	230.19	-4.10
12/01/99	10:08:11	2828.2	231.26	-3.03
12/01/99	10:38:11	2858.2	232.05	-2.24
12/01/99	11:08:11	2888.2	232.80	-1.69
12/01/99	11:38:11	2918.2	233.05	-1.24
12/01/99	12:08:11	2948.2	233.41	-0.88
12/01/99	12:38:11	2978.2	233.72	-0.57
12/01/99	13:08:11	3008.2	233.97	-0.32
12/01/99	13:38:11	3038.2	234.21	-0.08
12/01/99	14:08:11	3068.2	234.46	0.17
12/01/99	14:38:11	3098.2	234.71	0.42
12/01/99	15:08:11	3128.2	235.06	0.77
12/01/99	15:38:11	3158.2	235.38	1.09
12/01/99	16:08:11	3188.2	235.70	1.41
12/01/99	16:38:11	3218.2	236.00	1.71
12/01/99	17:08:11	3248.2	236.27	1.98
12/01/99	17:38:11	3278.2	236.56	2.27
12/01/99	18:08:11	3308.2	236.81	2.52
12/01/99	18:38:11	3338.2	237.06	2.77
12/01/99	19:08:11	3368.2	237.32	3.03
12/01/99	19:38:11	3398.2	237.51	3.22
12/01/99	20:08:11	3428.2	237.73	3.44
12/01/99	20:38:11	3458.2	237.94	3.65
12/01/99	21:08:11	3488.2	238.14	3.85
12/01/99	21:38:11	3518.2	238.32	4.03
12/01/99	22:08:11	3548.2	238.49	4.20
12/01/99	22:38:11	3578.2	238.65	4.36
12/01/99	23:08:11	3608.2	238.84	4.55
12/01/99	23:38:11	3638.2	239.01	4.72
12/02/99	0:08:11	3668.2	238.47	4.18
12/02/99	0:38:11	3698.2	237.71	3.42
12/02/99	1:08:11	3728.2	237.08	2.79
12/02/99	1:38:11	3758.2	236.60	2.31

TABLE K.6-19B. TRANSDUCER DATA FOR OBSERVATION WELL M401. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	2:08:11	3788.2	236.24	1.95
12/02/99	2:38:11	3818.2	235.94	1.65
12/02/99	3:08:11	3848.2	235.71	1.42
12/02/99	3:38:11	3878.2	235.51	1.22
12/02/99	4:08:11	3908.2	235.33	1.04
12/02/99	4:38:11	3938.2	235.16	0.87
12/02/99	5:08:11	3968.2	235.03	0.74
12/02/99	5:38:11	3998.2	234.91	0.62
12/02/99	6:08:11	4028.2	234.81	0.52
12/02/99	6:38:11	4058.2	234.73	0.44
12/02/99	7:08:11	4088.2	234.68	0.39
12/02/99	7:38:11	4118.2	234.67	0.38
12/02/99	8:08:11	4148.2	234.67	0.38
12/02/99	8:38:11	4178.2	234.68	0.39
12/02/99	9:08:11	4208.2	234.65	0.36
12/02/99	9:38:11	4238.2	234.65	0.36
12/02/99	10:08:11	4268.2	234.65	0.36
12/02/99	10:38:11	4298.2	234.65	0.36
12/02/99	11:08:11	4328.2	234.65	0.36
12/02/99	11:38:11	4358.2	234.65	0.36
12/02/99	12:08:11	4388.2	234.68	0.39
12/02/99	12:38:11	4418.2	234.71	0.42
12/02/99	13:08:11	4448.2	234.76	0.47
12/02/99	13:38:11	4478.2	234.86	0.57
12/02/99	14:08:11	4508.2	234.94	0.65
12/02/99	14:38:11	4538.2	235.03	0.74
12/02/99	15:08:11	4568.2	235.11	0.82
12/02/99	15:38:11	4598.2	235.21	0.92
12/02/99	16:08:11	4628.2	235.32	1.03
12/02/99	16:38:11	4658.2	235.43	1.14
12/02/99	17:08:11	4688.2	235.57	1.28
12/02/99	17:38:11	4718.2	235.68	1.39
12/02/99	18:08:11	4748.2	235.81	1.52
12/02/99	18:38:11	4778.2	235.92	1.63
12/02/99	19:08:11	4808.2	236.06	1.77
12/02/99	19:38:11	4838.2	236.17	1.88
12/02/99	20:08:11	4868.2	236.30	2.01
12/02/99	20:38:11	4898.2	236.49	2.20
12/02/99	21:08:11	4928.2	236.67	2.38
12/02/99	21:38:11	4958.2	236.83	2.54
12/02/99	22:08:11	4988.2	236.97	2.68
12/02/99	22:38:11	5018.2	237.08	2.79
12/02/99	23:08:11	5048.2	237.17	2.88
12/02/99	23:38:11	5078.2	237.28	2.99
12/03/99	0:08:11	5108.2	237.36	3.07
12/03/99	0:38:11	5138.2	237.43	3.14
12/03/99	1:08:11	5168.2	236.63	2.34
12/03/99	1:38:11	5198.2	235.64	1.35
12/03/99	2:08:11	5228.2	234.81	0.52
12/03/99	2:38:11	5258.2	234.19	-0.10
12/03/99	3:08:11	5288.2	233.72	-0.57
12/03/99	3:38:11	5318.2	233.33	-0.96
12/03/99	4:08:11	5348.2	233.02	-1.27
12/03/99	4:38:11	5378.2	232.72	-1.57
12/03/99	5:08:11	5408.2	232.49	-1.80
12/03/99	5:38:11	5438.2	232.32	-1.97
12/03/99	6:08:11	5468.2	232.21	-2.08
12/03/99	6:38:11	5498.2	232.16	-2.13
12/03/99	7:08:11	5528.2	232.11	-2.18
12/03/99	7:38:11	5558.2	232.08	-2.21
12/03/99	8:08:11	5588.2	232.05	-2.24
12/03/99	8:38:11	5618.2	232.07	-2.22
12/03/99	9:08:11	5648.2	232.13	-2.16
12/03/99	9:38:11	5678.2	232.14	-2.15
12/03/99	10:08:11	5708.2	232.19	-2.10
12/03/99	10:38:11	5738.2	232.19	-2.10
12/03/99	11:08:11	5768.2	232.21	-2.08
12/03/99	11:38:11	5798.2	232.26	-2.03
12/03/99	12:08:11	5828.2	232.34	-1.95
12/03/99	12:38:11	5858.2	232.40	-1.89
12/03/99	13:08:11	5888.2	232.35	-1.94
12/03/99	13:38:11	5918.2	232.38	-1.91
12/03/99	14:08:11	5948.2	232.45	-1.84
12/03/99	14:38:11	5978.2	232.56	-1.73
12/03/99	15:08:11	6008.2	232.58	-1.71
12/03/99	15:38:11	6038.2	232.75	-1.54
12/03/99	16:08:11	6068.2	232.97	-1.32
12/03/99	16:38:11	6098.2	233.15	-1.14
12/03/99	17:08:11	6128.2	233.28	-1.01
12/03/99	17:38:11	6158.2	233.40	-0.89
12/03/99	18:08:11	6188.2	233.53	-0.76
12/03/99	18:38:11	6218.2	233.62	-0.67
12/03/99	19:08:11	6248.2	233.72	-0.57
12/03/99	19:38:11	6278.2	233.80	-0.49
12/03/99	20:08:11	6308.2	233.85	-0.44
12/03/99	20:38:11	6338.2	233.86	-0.43
12/03/99	21:08:11	6368.2	233.32	-0.97
12/03/99	21:38:11	6398.2	232.69	-1.60
12/03/99	22:08:11	6428.2	232.15	-2.14
12/03/99	22:38:11	6458.2	231.72	-2.57
12/03/99	23:08:11	6488.2	231.42	-2.87
12/03/99	23:38:11	6518.2	231.13	-3.16
12/04/99	0:08:11	6548.2	230.91	-3.38
12/04/99	0:38:11	6578.2	230.69	-3.60
12/04/99	1:08:11	6608.2	230.44	-3.85
12/04/99	1:38:11	6638.2	230.28	-4.01
12/04/99	2:08:11	6668.2	230.15	-4.14
12/04/99	2:38:11	6698.2	230.04	-4.25
12/04/99	3:08:11	6728.2	229.94	-4.35
12/04/99	3:38:11	6758.2	229.85	-4.44
12/04/99	4:08:11	6788.2	229.77	-4.52
12/04/99	4:38:11	6818.2	229.67	-4.62
12/04/99	5:08:11	6848.2	229.58	-4.71
12/04/99	5:38:11	6878.2	229.53	-4.76
12/04/99	6:08:11	6908.2	229.45	-4.84
12/04/99	6:38:11	6938.2	229.41	-4.88
12/04/99	7:08:11	6968.2	229.37	-4.92
12/04/99	7:38:11	6998.2	229.34	-4.95
12/04/99	8:08:11	7028.2	229.34	-4.95
12/04/99	8:38:11	7058.2	229.37	-4.92
12/04/99	9:08:11	7088.2	229.42	-4.87
12/04/99	9:38:11	7118.2	229.42	-4.87
12/04/99	10:08:11	7148.2	229.44	-4.85
12/04/99	10:38:11	7178.2	229.45	-4.84
12/04/99	11:08:11	7208.2	229.47	-4.82
12/04/99	11:38:11	7238.2	230.21	-4.08
12/04/99	12:08:11	7268.2	232.02	-2.27
12/04/99	12:38:11	7298.2	234.04	-0.25
12/04/99	13:08:11	7328.2	235.32	1.03
12/04/99	13:38:11	7358.2	235.43	1.14
12/04/99	14:08:11	7388.2	235.31	1.02
12/04/99	14:38:11	7418.2	235.16	0.87
12/04/99	15:08:11	7448.2	235.04	0.75
12/04/99	15:38:11	7478.2	234.89	0.60
12/04/99	16:08:11	7508.2	234.67	0.38
12/04/99	16:38:11	7538.2	234.46	0.17
12/04/99	17:08:11	7568.2	234.27	-0.02
12/04/99	17:38:11	7598.2	234.08	-0.21
12/04/99	18:08:11	7628.2	233.91	-0.38
12/04/99	18:38:11	7658.2	233.75	-0.54
12/04/99	19:08:11	7688.2	233.62	-0.67
12/04/99	19:38:11	7718.2	233.48	-0.81
12/04/99	20:08:11	7748.2	233.37	-0.92
12/04/99	20:38:11	7778.2	233.26	-1.03
12/04/99	21:08:11	7808.2	233.13	-1.16
12/04/99	21:38:11	7838.2	233.04	-1.25
12/04/99	22:08:11	7868.2	232.91	-1.38
12/04/99	22:38:11	7898.2	232.80	-1.49
12/04/99	23:08:11	7928.2	232.70	-1.59
12/04/99	23:38:11	7958.2	232.59	-1.70

TABLE K.6-19B. TRANSDUCER DATA FOR OBSERVATION WELL M401. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	0:08:11	7988.2	232.51	-1.78
12/05/99	0:38:11	8018.2	232.43	-1.86
12/05/99	1:08:11	8048.2	232.36	-1.93
12/05/99	1:38:11	8078.2	232.28	-2.01
12/05/99	2:08:11	8108.2	232.20	-2.09
12/05/99	2:38:11	8138.2	232.13	-2.16
12/05/99	3:08:11	8168.2	232.05	-2.24
12/05/99	3:38:11	8198.2	231.96	-2.33
12/05/99	4:08:11	8228.2	231.90	-2.39
12/05/99	4:38:11	8258.2	231.82	-2.47
12/05/99	5:08:11	8288.2	231.75	-2.54
12/05/99	5:38:11	8318.2	231.69	-2.60
12/05/99	6:08:11	8348.2	231.61	-2.68
12/05/99	6:38:11	8378.2	231.56	-2.73
12/05/99	7:08:11	8408.2	231.50	-2.79
12/05/99	7:38:11	8438.2	231.45	-2.84
12/05/99	8:08:11	8468.2	231.40	-2.89
12/05/99	8:38:11	8498.2	231.37	-2.92
12/05/99	9:08:11	8528.2	231.36	-2.93
12/05/99	9:38:11	8558.2	231.29	-3.00
12/05/99	10:08:11	8588.2	231.23	-3.06
12/05/99	10:38:11	8618.2	231.20	-3.09
12/05/99	11:08:11	8648.2	231.10	-3.19
12/05/99	11:38:11	8678.2	231.04	-3.25
12/05/99	12:08:11	8708.2	230.96	-3.33
12/05/99	12:38:11	8738.2	231.94	-2.35
12/05/99	13:08:11	8768.2	233.85	-0.44
12/05/99	13:38:11	8798.2	232.34	-1.95
12/05/99	14:08:11	8828.2	229.55	-4.74
12/05/99	14:38:11	8858.2	228.17	-6.12
12/05/99	15:08:11	8888.2	227.42	-6.87
12/05/99	15:38:11	8918.2	226.96	-7.33
12/05/99	16:08:11	8948.2	226.66	-7.63
12/05/99	16:38:11	8978.2	226.44	-7.85
12/05/99	17:08:11	9008.2	226.22	-8.07
12/05/99	17:38:11	9038.2	226.01	-8.28
12/05/99	18:08:11	9068.2	225.82	-8.47
12/05/99	18:38:11	9098.2	225.64	-8.65
12/05/99	19:08:11	9128.2	225.50	-8.79
12/05/99	19:38:11	9158.2	225.33	-8.96
12/05/99	20:08:11	9188.2	225.20	-9.09
12/05/99	20:38:11	9218.2	225.09	-9.20
12/05/99	21:08:11	9248.2	224.96	-9.33
12/05/99	21:38:11	9278.2	224.85	-9.44
12/05/99	22:08:11	9308.2	224.61	-9.68
12/05/99	22:38:11	9338.2	224.50	-9.79
12/05/99	23:08:11	9368.2	224.76	-9.53
12/05/99	23:38:11	9398.2	225.07	-9.22
12/06/99	0:08:11	9428.2	225.47	-8.82
12/06/99	0:38:11	9458.2	225.90	-8.39
12/06/99	1:08:11	9488.2	226.30	-7.99
12/06/99	1:38:11	9518.2	226.66	-7.63
12/06/99	2:08:11	9548.2	227.02	-7.27
12/06/99	2:38:11	9578.2	227.39	-6.90
12/06/99	3:08:11	9608.2	226.45	-7.84
12/06/99	3:38:11	9638.2	225.68	-8.61
12/06/99	4:08:11	9668.2	225.53	-8.76
12/06/99	4:38:11	9698.2	225.50	-8.79
12/06/99	5:08:11	9728.2	225.50	-8.79
12/06/99	5:38:11	9758.2	225.50	-8.79
12/06/99	6:08:11	9788.2	225.52	-8.77
12/06/99	6:38:11	9818.2	225.55	-8.74
12/06/99	7:08:11	9848.2	225.55	-8.74
12/06/99	7:38:11	9878.2	225.53	-8.76
12/06/99	8:08:11	9908.2	225.55	-8.74
12/06/99	8:38:11	9938.2	225.64	-8.65
12/06/99	9:08:11	9968.2	225.63	-8.66
12/06/99	9:38:11	9998.2	225.63	-8.66
12/06/99	10:08:11	10028.2	225.60	-8.69
12/06/99	10:38:11	10058.2	225.30	-8.99
12/06/99	11:08:11	10088.2	225.22	-9.07
12/06/99	11:38:11	10118.2	225.11	-9.18
12/06/99	12:08:11	10148.2	224.95	-9.34
12/06/99	12:38:11	10178.2	224.82	-9.47
12/06/99	13:08:11	10208.2	224.69	-9.60
12/06/99	13:38:11	10238.2	224.50	-9.79
12/06/99	14:08:11	10268.2	224.41	-9.88
12/06/99	14:38:11	10298.2	224.41	-9.88
12/06/99	15:08:11	10328.2	224.33	-9.96
12/06/99	15:38:11	10358.2	223.93	-10.36
12/06/99	16:08:11	10388.2	224.31	-9.98
12/06/99	16:38:11	10418.2	225.07	-9.22
12/06/99	17:08:11	10448.2	225.11	-9.18
12/06/99	17:38:11	10478.2	225.06	-9.23
12/06/99	18:08:11	10508.2	225.18	-9.11
12/06/99	18:38:11	10538.2	225.39	-8.90
12/06/99	19:08:11	10568.2	225.63	-8.66
12/06/99	19:38:11	10598.2	225.88	-8.41
12/06/99	20:08:11	10628.2	226.20	-8.09
12/06/99	20:38:11	10658.2	226.47	-7.82
12/06/99	21:08:11	10688.2	226.68	-7.61
12/06/99	21:38:11	10718.2	226.98	-7.31
12/06/99	22:08:11	10748.2	227.15	-7.14
12/06/99	22:38:11	10778.2	226.95	-7.34
12/06/99	23:08:11	10808.2	227.26	-7.03
12/06/99	23:38:11	10838.2	227.82	-6.47

TABLE K.6-20A. AQUIFER-TEST DATA FOR OBSERVATION WELL M402.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:06:00	-4434	--	--	206.98	-29.17
11/27/99	10:23:00	-2917	--	--	218.24	-17.91
11/28/99	9:40:00	-1520	--	--	233.61	-2.54
11/29/99	8:25:00	-155	--	--	234.94	-1.21
	11:59:00	59	--	--	240.43	4.28
	14:10:00	190	--	--	245.44	9.29
	21:35:00	635	--	--	235.71	-0.44
11/30/99	2:32:00	932	--	--	218.86	-17.29
	8:20:00	1280	--	--	227.09	-9.06
	13:23:00	1583	--	--	229.03	-7.12
	21:08:00	2048	--	--	234.58	-1.57
12/01/99	8:24:00	2724	--	--	234.85	-1.30
	13:03:00	3003	--	--	238.79	2.64
12/02/99	14:12:00	4512	--	--	239.66	3.51
12/03/99	8:17:00	5597	--	--	236.28	0.13
	12:01:00	5821	61	95.426	236.55	0.40
	14:14:00	5954	194	30.691	237.13	0.98
	21:07:00	6367	607	10.489	238.54	2.39
12/04/99	1:56:00	6656	896	7.429	234.83	-1.32
	9:17:00	7097	1337	5.308	234.58	-1.57
	16:32:00	7532	1772	4.251	240.22	4.07
12/05/99	8:18:00	8478	2718	3.119	236.67	0.52
	16:30:00	8970	3210	2.794	228.41	-7.74
12/06/99	8:34:00	9934	4174	2.380	229.74	-6.41

TABLE K.6-20B. TRANSDUCER DATA FOR OBSERVATION WELL M402.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:21:20	-4958.7	205.97	-30.18
11/26/99	0:51:20	-4928.7	205.97	-30.18
11/26/99	1:21:20	-4898.7	206.02	-30.13
11/26/99	1:51:20	-4868.7	206.08	-30.07
11/26/99	2:21:20	-4838.7	206.19	-29.96
11/26/99	2:51:20	-4808.7	206.30	-29.85
11/26/99	3:21:20	-4778.7	206.39	-29.76
11/26/99	3:51:20	-4748.7	206.46	-29.69
11/26/99	4:21:20	-4718.7	206.53	-29.62
11/26/99	4:51:20	-4688.7	206.57	-29.58
11/26/99	5:21:20	-4658.7	206.63	-29.52
11/26/99	5:51:20	-4628.7	206.67	-29.48
11/26/99	6:21:20	-4598.7	206.73	-29.42
11/26/99	6:51:20	-4568.7	206.78	-29.37
11/26/99	7:21:20	-4538.7	206.83	-29.32
11/26/99	7:51:20	-4508.7	206.88	-29.27
11/26/99	8:21:20	-4478.7	206.94	-29.21
11/26/99	8:51:20	-4448.7	206.96	-29.19
11/26/99	9:21:20	-4418.7	207.00	-29.15
11/26/99	9:51:20	-4388.7	207.00	-29.15
11/26/99	10:21:20	-4358.7	207.01	-29.14
11/26/99	10:51:20	-4328.7	206.99	-29.16
11/26/99	11:21:20	-4298.7	206.99	-29.16
11/26/99	11:51:20	-4268.7	207.00	-29.15
11/26/99	12:21:20	-4238.7	206.99	-29.16
11/26/99	12:51:20	-4208.7	207.00	-29.15
11/26/99	13:21:20	-4178.7	207.05	-29.10
11/26/99	13:51:20	-4148.7	207.13	-29.02
11/26/99	14:21:20	-4118.7	207.21	-28.94
11/26/99	14:51:20	-4088.7	207.28	-28.87
11/26/99	15:21:20	-4058.7	207.36	-28.79
11/26/99	15:51:20	-4028.7	207.44	-28.71
11/26/99	16:21:20	-3998.7	207.51	-28.64
11/26/99	16:51:20	-3968.7	207.59	-28.56
11/26/99	17:21:20	-3938.7	207.66	-28.49
11/26/99	17:51:20	-3908.7	207.76	-28.39
11/26/99	18:21:20	-3878.7	207.82	-28.33
11/26/99	18:51:20	-3848.7	207.92	-28.23
11/26/99	19:21:20	-3818.7	208.03	-28.12
11/26/99	19:51:20	-3788.7	208.14	-28.01
11/26/99	20:21:20	-3758.7	208.23	-27.92
11/26/99	20:51:20	-3728.7	208.33	-27.82
11/26/99	21:21:20	-3698.7	208.42	-27.73
11/26/99	21:51:20	-3668.7	208.51	-27.64
11/26/99	22:21:20	-3638.7	208.59	-27.56
11/26/99	22:51:20	-3608.7	208.67	-27.48
11/26/99	23:21:20	-3578.7	208.75	-27.40
11/26/99	23:51:20	-3548.7	209.30	-26.85
11/27/99	0:21:20	-3518.7	210.24	-25.91
11/27/99	0:51:20	-3488.7	211.14	-25.01
11/27/99	1:21:20	-3458.7	211.93	-24.22
11/27/99	1:51:20	-3428.7	212.60	-23.55
11/27/99	2:21:20	-3398.7	213.20	-22.95
11/27/99	2:51:20	-3368.7	213.79	-22.36
11/27/99	3:21:20	-3338.7	214.30	-21.85
11/27/99	3:51:20	-3308.7	214.74	-21.41
11/27/99	4:21:20	-3278.7	215.13	-21.02
11/27/99	4:51:20	-3248.7	215.51	-20.64
11/27/99	5:21:20	-3218.7	215.84	-20.31
11/27/99	5:51:20	-3188.7	216.17	-19.98
11/27/99	6:21:20	-3158.7	216.49	-19.66
11/27/99	6:51:20	-3128.7	216.81	-19.34
11/27/99	7:21:20	-3098.7	217.13	-19.02
11/27/99	7:51:20	-3068.7	217.42	-18.73
11/27/99	8:21:20	-3038.7	217.71	-18.44
11/27/99	8:51:20	-3008.7	217.99	-18.16
11/27/99	9:21:20	-2978.7	218.29	-17.86
11/27/99	9:51:20	-2948.7	218.58	-17.57
11/27/99	10:21:20	-2918.7	218.84	-17.31
11/27/99	10:51:20	-2888.7	219.12	-17.03
11/27/99	11:21:20	-2858.7	219.37	-16.78
11/27/99	11:51:20	-2828.7	219.61	-16.54
11/27/99	12:21:20	-2798.7	219.85	-16.30
11/27/99	12:51:20	-2768.7	220.08	-16.07
11/27/99	13:21:20	-2738.7	220.27	-15.88
11/27/99	13:51:20	-2708.7	220.52	-15.63
11/27/99	14:21:20	-2678.7	220.71	-15.44
11/27/99	14:51:20	-2648.7	220.93	-15.22
11/27/99	15:21:20	-2618.7	221.14	-15.01
11/27/99	15:51:20	-2588.7	221.35	-14.80
11/27/99	16:21:20	-2558.7	221.53	-14.62
11/27/99	16:51:20	-2528.7	221.73	-14.42
11/27/99	17:21:20	-2498.7	221.92	-14.23
11/27/99	17:51:20	-2468.7	222.10	-14.05
11/27/99	18:21:20	-2438.7	222.29	-13.86
11/27/99	18:51:20	-2408.7	222.49	-13.66
11/27/99	19:21:20	-2378.7	222.69	-13.46
11/27/99	19:51:20	-2348.7	222.90	-13.25
11/27/99	20:21:20	-2318.7	223.09	-13.06
11/27/99	20:51:20	-2288.7	223.48	-12.69
11/27/99	21:21:20	-2258.7	224.90	-11.25
11/27/99	21:51:20	-2228.7	226.32	-9.83
11/27/99	22:21:20	-2198.7	226.58	-9.57
11/27/99	22:51:20	-2168.7	226.61	-9.54
11/27/99	23:21:20	-2138.7	226.72	-9.43
11/27/99	23:51:20	-2108.7	226.91	-9.24
11/28/99	0:21:20	-2078.7	227.20	-8.95
11/28/99	0:51:20	-2048.7	227.58	-8.57
11/28/99	1:21:20	-2018.7	228.02	-8.13
11/28/99	1:51:20	-1988.7	228.76	-7.39
11/28/99	2:21:20	-1958.7	229.94	-6.21
11/28/99	2:51:20	-1928.7	231.49	-4.66
11/28/99	3:21:20	-1898.7	233.11	-3.04
11/28/99	3:51:20	-1868.7	234.48	-1.67
11/28/99	4:21:20	-1838.7	235.58	-0.57
11/28/99	4:51:20	-1808.7	235.63	-0.52
11/28/99	5:21:20	-1778.7	234.96	-1.19
11/28/99	5:51:20	-1748.7	234.43	-1.72
11/28/99	6:21:20	-1718.7	234.11	-2.04
11/28/99	6:51:20	-1688.7	233.87	-2.28
11/28/99	7:21:20	-1658.7	233.72	-2.43
11/28/99	7:51:20	-1628.7	233.65	-2.50
11/28/99	8:21:20	-1598.7	233.58	-2.57
11/28/99	8:51:20	-1568.7	233.55	-2.60
11/28/99	9:21:20	-1538.7	233.52	-2.63
11/28/99	9:51:20	-1508.7	233.47	-2.68
11/28/99	10:21:20	-1478.7	233.44	-2.71
11/28/99	10:51:20	-1448.7	233.41	-2.74
11/28/99	11:21:20	-1418.7	233.41	-2.74
11/28/99	11:51:20	-1388.7	233.39	-2.76
11/28/99	12:21:20	-1358.7	233.39	-2.76
11/28/99	12:51:20	-1328.7	233.37	-2.78
11/28/99	13:21:20	-1298.7	233.36	-2.79
11/28/99	13:51:20	-1268.7	233.33	-2.82
11/28/99	14:21:20	-1238.7	233.27	-2.88
11/28/99	14:51:20	-1208.7	233.20	-2.95
11/28/99	15:21:20	-1178.7	233.15	-3.00
11/28/99	15:51:20	-1148.7	233.13	-3.02
11/28/99	16:21:20	-1118.7	233.12	-3.03
11/28/99	16:51:20	-1088.7	233.13	-3.02
11/28/99	17:21:20	-1058.7	233.15	-3.00
11/28/99	17:51:20	-1028.7	233.17	-2.97
11/28/99	18:21:20	-998.7	233.19	-2.96
11/28/99	18:51:20	-968.7	233.21	-2.94
11/28/99	19:21:20	-938.7	233.23	-2.92
11/28/99	19:51:20	-908.7	233.25	-2.90
11/28/99	20:21:20	-878.7	233.28	-2.87
11/28/99	20:51:20	-848.7	233.33	-2.82
11/28/99	21:21:20	-818.7	233.34	-2.81
11/28/99	21:51:20	-788.7	233.38	-2.77

TABLE K.6-20B. TRANSDUCER DATA FOR OBSERVATION WELL M402. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:21:20	-758.7	233.39	-2.76
11/28/99	22:51:20	-728.7	233.44	-2.71
11/28/99	23:21:20	-698.7	233.49	-2.66
11/28/99	23:51:20	-668.7	233.55	-2.60
11/29/99	0:21:20	-638.7	233.63	-2.52
11/29/99	0:51:20	-608.7	233.72	-2.43
11/29/99	1:21:20	-578.7	233.86	-2.29
11/29/99	1:51:20	-548.7	233.95	-2.20
11/29/99	2:21:20	-518.7	234.04	-2.11
11/29/99	2:51:20	-488.7	234.11	-2.04
11/29/99	3:21:20	-458.7	234.18	-1.97
11/29/99	3:51:20	-428.7	234.25	-1.90
11/29/99	4:21:20	-398.7	234.36	-1.79
11/29/99	4:51:20	-368.7	234.43	-1.72
11/29/99	5:21:20	-338.7	234.48	-1.67
11/29/99	5:51:20	-308.7	234.53	-1.61
11/29/99	6:21:20	-278.7	234.59	-1.56
11/29/99	6:51:20	-248.7	234.66	-1.49
11/29/99	7:21:20	-218.7	234.71	-1.44
11/29/99	7:51:20	-188.7	234.77	-1.38
11/29/99	8:21:20	-158.7	234.81	-1.34
11/29/99	8:51:20	-128.7	234.77	-1.38
11/29/99	9:21:20	-98.7	234.70	-1.45
11/29/99	9:51:20	-68.7	234.60	-1.55
11/29/99	10:21:20	-38.7	234.52	-1.63
11/29/99	10:51:20	-8.7	235.60	-0.55
11/29/99	10:59:18	-0.7	236.09	-0.06
11/29/99	10:59:24	-0.6	236.11	-0.04
11/29/99	10:59:30	-0.5	236.11	-0.04
11/29/99	10:59:39	-0.4	236.12	-0.03
11/29/99	10:59:45	-0.3	236.13	-0.02
11/29/99	10:59:50	-0.2	236.14	-0.01
11/29/99	10:59:59	0.0	236.14	-0.01
11/29/99	11:00:02	0.0	236.15	0.00
11/29/99	11:00:08	0.1	236.16	0.01
11/29/99	11:00:14	0.2	236.16	0.02
11/29/99	11:00:20	0.3	236.17	0.02
11/29/99	11:00:27	0.5	236.18	0.03
11/29/99	11:00:30	0.5	236.19	0.04
11/29/99	11:00:34	0.6	236.19	0.04
11/29/99	11:00:39	0.6	236.20	0.05
11/29/99	11:00:43	0.7	236.21	0.06
11/29/99	11:00:48	0.8	236.22	0.07
11/29/99	11:00:53	0.9	236.22	0.07
11/29/99	11:00:58	1.0	236.22	0.07
11/29/99	11:01:04	1.1	236.23	0.08
11/29/99	11:01:10	1.2	236.24	0.09
11/29/99	11:01:16	1.3	236.24	0.09
11/29/99	11:01:23	1.4	236.25	0.10
11/29/99	11:01:30	1.5	236.27	0.12
11/29/99	11:01:37	1.6	236.27	0.12
11/29/99	11:01:45	1.8	236.28	0.13
11/29/99	11:01:54	1.9	236.29	0.14
11/29/99	11:02:03	2.0	236.30	0.15
11/29/99	11:02:12	2.2	236.31	0.16
11/29/99	11:02:22	2.4	236.32	0.17
11/29/99	11:02:33	2.5	236.34	0.19
11/29/99	11:02:44	2.7	236.35	0.20
11/29/99	11:02:56	2.9	236.36	0.21
11/29/99	11:03:08	3.1	236.38	0.23
11/29/99	11:03:22	3.4	236.39	0.24
11/29/99	11:03:36	3.6	236.41	0.26
11/29/99	11:03:51	3.8	236.43	0.28
11/29/99	11:04:07	4.1	236.45	0.30
11/29/99	11:04:24	4.4	236.46	0.31
11/29/99	11:04:41	4.7	236.49	0.34
11/29/99	11:05:00	5.0	236.51	0.36
11/29/99	11:05:20	5.3	236.54	0.39
11/29/99	11:05:41	5.7	236.56	0.41
11/29/99	11:06:04	6.1	236.59	0.44
11/29/99	11:06:28	6.5	236.62	0.47
11/29/99	11:06:53	6.9	236.66	0.51
11/29/99	11:07:19	7.3	236.69	0.54
11/29/99	11:07:48	7.8	236.72	0.58
11/29/99	11:08:18	8.3	236.77	0.62
11/29/99	11:08:49	8.8	236.80	0.66
11/29/99	11:09:23	9.4	236.85	0.70
11/29/99	11:09:58	10.0	236.89	0.74
11/29/99	11:10:36	10.6	236.95	0.80
11/29/99	11:11:16	11.3	237.00	0.85
11/29/99	11:11:58	12.0	237.05	0.90
11/29/99	11:12:43	12.7	237.10	0.95
11/29/99	11:13:30	13.5	237.17	1.02
11/29/99	11:14:21	14.4	237.23	1.08
11/29/99	11:15:14	15.2	237.30	1.15
11/29/99	11:16:10	16.2	237.37	1.22
11/29/99	11:17:10	17.2	237.45	1.30
11/29/99	11:18:13	18.2	237.53	1.38
11/29/99	11:19:20	19.3	237.62	1.47
11/29/99	11:20:31	20.5	237.71	1.56
11/29/99	11:21:46	21.8	237.80	1.65
11/29/99	11:23:06	23.1	237.91	1.76
11/29/99	11:24:30	24.5	238.01	1.86
11/29/99	11:25:59	26.0	238.13	1.98
11/29/99	11:27:34	27.6	238.24	2.10
11/29/99	11:29:14	29.2	238.38	2.23
11/29/99	11:31:00	31.0	238.51	2.36
11/29/99	11:32:52	32.9	238.64	2.50
11/29/99	11:34:52	34.9	238.78	2.63
11/29/99	11:36:58	37.0	238.94	2.79
11/29/99	11:39:11	39.2	239.09	2.94
11/29/99	11:41:33	41.6	239.26	3.11
11/29/99	11:44:03	44.0	239.43	3.28
11/29/99	11:46:42	46.7	239.61	3.46
11/29/99	11:49:30	49.5	239.79	3.64
11/29/99	11:52:28	52.5	240.00	3.85
11/29/99	11:55:37	55.6	240.20	4.05
11/29/99	11:58:57	58.9	240.42	4.27
11/29/99	12:02:28	62.5	240.64	4.50
11/29/99	12:06:13	66.2	240.88	4.73
11/29/99	12:10:10	70.2	241.10	4.95
11/29/99	12:14:22	74.4	241.36	5.22
11/29/99	12:18:49	78.8	241.62	5.47
11/29/99	12:23:31	83.5	241.88	5.73
11/29/99	12:28:30	88.5	242.16	6.01
11/29/99	12:33:47	93.8	242.44	6.29
11/29/99	12:39:23	99.4	242.74	6.59
11/29/99	12:45:18	105.3	243.02	6.87
11/29/99	12:51:35	111.6	243.32	7.17
11/29/99	12:58:14	118.2	243.61	7.46
11/29/99	13:05:16	125.3	243.95	7.80
11/29/99	13:12:44	132.7	244.24	8.09
11/29/99	13:20:38	140.6	244.48	8.33
11/29/99	13:29:00	149.0	244.62	8.47
11/29/99	13:37:52	157.9	244.78	8.63
11/29/99	13:47:15	167.2	244.95	8.80
11/29/99	13:57:12	177.2	245.11	8.96
11/29/99	14:07:44	187.7	245.30	9.15
11/29/99	14:18:54	198.9	245.54	9.39
11/29/99	14:30:43	210.7	245.82	9.67
11/29/99	14:43:15	223.2	246.12	9.97
11/29/99	14:56:31	236.5	246.46	10.31
11/29/99	15:10:34	250.6	246.82	10.67
11/29/99	15:25:27	265.4	247.14	10.99
11/29/99	15:40:27	280.5	247.11	10.96
11/29/99	15:55:27	295.4	246.90	10.75
11/29/99	16:10:27	310.4	246.67	10.52
11/29/99	16:25:27	325.5	246.48	10.34
11/29/99	16:40:27	340.4	246.38	10.23
11/29/99	16:55:27	355.4	246.34	10.19

TABLE K.6-20B. TRANSDUCER DATA FOR OBSERVATION WELL M402. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	17:10:27	370.5	246.32	10.18
11/29/99	17:25:27	385.4	246.36	10.21
11/29/99	17:40:27	400.4	246.44	10.29
11/29/99	17:55:27	415.5	246.53	10.38
11/29/99	18:10:27	430.4	246.67	10.52
11/29/99	18:25:27	445.4	246.82	10.67
11/29/99	18:40:27	460.5	246.96	10.81
11/29/99	18:55:27	475.4	247.14	10.99
11/29/99	19:10:27	490.4	247.35	11.20
11/29/99	19:25:27	505.5	247.51	11.36
11/29/99	19:40:27	520.4	247.04	10.89
11/29/99	19:55:27	535.4	244.96	8.81
11/29/99	20:10:27	550.5	242.18	6.03
11/29/99	20:25:27	565.4	239.13	2.98
11/29/99	20:40:27	580.4	236.92	0.77
11/29/99	20:55:27	595.5	235.85	-0.30
11/29/99	21:10:27	610.4	235.55	-0.60
11/29/99	21:25:27	625.4	235.63	-0.52
11/29/99	21:40:27	640.5	235.88	-0.27
11/29/99	21:55:27	655.4	235.10	-1.05
11/29/99	22:10:27	670.4	232.93	-3.22
11/29/99	22:25:27	685.5	230.27	-5.88
11/29/99	22:40:27	700.4	227.46	-8.69
11/29/99	22:55:27	715.4	224.66	-11.49
11/29/99	23:10:27	730.5	221.95	-14.20
11/29/99	23:25:27	745.4	219.37	-16.78
11/29/99	23:40:27	760.4	216.91	-19.24
11/29/99	23:55:27	775.5	214.82	-21.33
11/30/99	0:10:27	790.4	213.98	-22.17
11/30/99	0:25:27	805.4	214.02	-22.13
11/30/99	0:40:27	820.5	214.48	-21.67
11/30/99	0:55:27	835.4	215.13	-21.02
11/30/99	1:10:27	850.4	215.79	-20.36
11/30/99	1:25:27	865.5	216.44	-19.71
11/30/99	1:40:27	880.4	217.03	-19.12
11/30/99	1:55:27	895.4	217.57	-18.58
11/30/99	2:10:27	910.5	218.18	-17.97
11/30/99	2:25:27	925.4	218.80	-17.35
11/30/99	2:40:27	940.4	219.38	-16.77
11/30/99	2:55:27	955.5	219.89	-16.26
11/30/99	3:10:27	970.4	220.37	-15.78
11/30/99	3:25:27	985.4	220.80	-15.35
11/30/99	3:40:27	1000.5	221.24	-14.91
11/30/99	3:55:27	1015.4	221.59	-14.56
11/30/99	4:10:27	1030.4	221.99	-14.16
11/30/99	4:25:27	1045.5	222.36	-13.79
11/30/99	4:40:27	1060.4	222.72	-13.43
11/30/99	4:55:27	1075.4	223.06	-13.09
11/30/99	5:10:27	1090.5	223.36	-12.79
11/30/99	5:25:27	1105.4	223.70	-12.45
11/30/99	5:40:27	1120.4	223.97	-12.18
11/30/99	5:55:27	1135.5	224.28	-11.87
11/30/99	6:10:27	1150.4	224.56	-11.59
11/30/99	6:25:27	1165.4	224.84	-11.31
11/30/99	6:40:27	1180.5	225.12	-11.03
11/30/99	6:55:27	1195.4	225.38	-10.77
11/30/99	7:10:27	1210.4	225.68	-10.47
11/30/99	7:25:27	1225.5	225.99	-10.16
11/30/99	7:40:27	1240.4	226.32	-9.83
11/30/99	7:55:27	1255.4	226.62	-9.53
11/30/99	8:10:27	1270.5	226.93	-9.22
11/30/99	8:25:27	1285.4	227.20	-8.95
11/30/99	8:40:27	1300.4	227.47	-8.68
11/30/99	8:55:27	1315.5	227.72	-8.43
11/30/99	9:10:27	1330.4	227.95	-8.20
11/30/99	9:25:27	1345.4	228.12	-8.03
11/30/99	9:40:27	1360.5	228.29	-7.86
11/30/99	9:55:27	1375.4	228.32	-7.83
11/30/99	10:10:27	1390.4	228.25	-7.90
11/30/99	10:25:27	1405.5	228.16	-7.99
11/30/99	10:40:27	1420.4	228.09	-8.06
11/30/99	10:55:27	1435.4	228.07	-8.08
11/30/99	11:10:27	1450.5	228.08	-8.07
11/30/99	11:25:27	1465.4	228.11	-8.04
11/30/99	11:40:27	1480.4	228.17	-7.98
11/30/99	11:55:27	1495.5	228.26	-7.89
11/30/99	12:10:27	1510.4	228.35	-7.80
11/30/99	12:25:27	1525.4	228.47	-7.68
11/30/99	12:40:27	1540.5	228.56	-7.59
11/30/99	12:55:27	1555.4	228.69	-7.46
11/30/99	13:10:27	1570.4	228.83	-7.32
11/30/99	13:25:27	1585.5	229.05	-7.10
11/30/99	13:40:27	1600.4	229.17	-6.97
11/30/99	13:55:27	1615.4	229.37	-6.78
11/30/99	14:10:27	1630.5	229.53	-6.62
11/30/99	14:25:27	1645.4	229.71	-6.44
11/30/99	14:40:27	1660.4	229.85	-6.30
11/30/99	14:55:27	1675.5	230.04	-6.11
11/30/99	15:10:27	1690.4	230.24	-5.91
11/30/99	15:25:27	1705.4	230.43	-5.72
11/30/99	15:40:27	1720.5	230.64	-5.51
11/30/99	15:55:27	1735.4	230.83	-5.32
11/30/99	16:10:27	1750.4	231.01	-5.14
11/30/99	16:25:27	1765.5	231.22	-4.93
11/30/99	16:40:27	1780.4	231.41	-4.74
11/30/99	16:55:27	1795.4	231.60	-4.55
11/30/99	17:10:27	1810.5	231.79	-4.36
11/30/99	17:25:27	1825.4	231.99	-4.16
11/30/99	17:40:27	1840.4	232.17	-3.98
11/30/99	17:55:27	1855.5	232.37	-3.78
11/30/99	18:10:27	1870.4	232.56	-3.59
11/30/99	18:25:27	1885.4	232.72	-3.43
11/30/99	18:40:27	1900.5	232.90	-3.25
11/30/99	18:55:27	1915.4	233.06	-3.09
11/30/99	19:10:27	1930.4	233.23	-2.92
11/30/99	19:25:27	1945.5	233.39	-2.76
11/30/99	19:40:27	1960.4	233.55	-2.60
11/30/99	19:55:27	1975.4	233.69	-2.46
11/30/99	20:10:27	1990.5	233.84	-2.31
11/30/99	20:25:27	2005.4	234.02	-2.13
11/30/99	20:40:27	2020.4	234.18	-1.99
11/30/99	20:55:27	2035.5	234.30	-1.85
11/30/99	21:10:27	2050.4	234.47	-1.68
11/30/99	21:25:27	2065.4	234.62	-1.53
11/30/99	21:40:27	2080.5	234.77	-1.38
11/30/99	21:55:27	2095.4	234.91	-1.24
11/30/99	22:10:27	2110.4	235.05	-1.10
11/30/99	22:25:27	2125.5	235.20	-0.95
11/30/99	22:40:27	2140.4	235.33	-0.82
11/30/99	22:55:27	2155.4	235.45	-0.70
11/30/99	23:10:27	2170.5	235.58	-0.57
11/30/99	23:25:27	2185.4	235.68	-0.47
11/30/99	23:40:27	2200.4	235.81	-0.34
11/30/99	23:55:27	2215.5	235.92	-0.22
12/01/99	0:10:27	2230.4	236.05	-0.10
12/01/99	0:25:27	2245.4	236.18	0.03
12/01/99	0:40:27	2260.5	236.30	0.15
12/01/99	0:55:27	2275.4	236.42	0.27
12/01/99	1:10:27	2290.4	236.51	0.36
12/01/99	1:25:27	2305.5	236.62	0.47
12/01/99	1:40:27	2320.4	236.70	0.55
12/01/99	1:55:27	2335.4	236.80	0.65
12/01/99	2:10:27	2350.5	236.90	0.75
12/01/99	2:25:27	2365.4	237.00	0.85
12/01/99	2:40:27	2380.4	237.10	0.95
12/01/99	2:55:27	2395.5	237.17	1.02
12/01/99	3:10:27	2410.4	237.28	1.14
12/01/99	3:25:27	2425.4	237.39	1.24
12/01/99	3:40:27	2440.5	237.48	1.33
12/01/99	3:55:27	2455.4	237.58	1.43

TABLE K.6-20B. TRANSDUCER DATA FOR OBSERVATION WELL M402. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	4:10:27	2470.4	237.65	1.50
12/01/99	4:25:27	2485.5	237.59	1.44
12/01/99	4:40:27	2500.4	237.37	1.22
12/01/99	4:55:27	2515.4	237.07	0.92
12/01/99	5:10:27	2530.5	236.75	0.60
12/01/99	5:25:27	2545.4	236.46	0.31
12/01/99	5:40:27	2560.4	236.19	0.04
12/01/99	5:55:27	2575.5	235.98	-0.17
12/01/99	6:10:27	2590.4	235.77	-0.38
12/01/99	6:25:27	2605.4	235.59	-0.56
12/01/99	6:40:27	2620.5	235.44	-0.70
12/01/99	6:55:27	2635.4	235.32	-0.83
12/01/99	7:10:27	2650.4	235.18	-0.97
12/01/99	7:25:27	2665.5	235.06	-1.09
12/01/99	7:40:27	2680.4	234.98	-1.17
12/01/99	7:55:27	2695.4	234.88	-1.27
12/01/99	8:10:27	2710.5	234.78	-1.37
12/01/99	8:25:27	2725.4	234.72	-1.43
12/01/99	8:40:27	2740.4	234.64	-1.51
12/01/99	8:55:27	2755.5	234.57	-1.58
12/01/99	9:10:27	2770.4	234.50	-1.65
12/01/99	9:25:27	2785.4	234.52	-1.63
12/01/99	9:40:27	2800.5	234.83	-1.32
12/01/99	9:55:27	2815.4	235.31	-0.84
12/01/99	10:10:27	2830.4	235.81	-0.34
12/01/99	10:25:27	2845.5	236.26	0.11
12/01/99	10:40:27	2860.4	236.64	0.49
12/01/99	10:55:27	2875.4	236.96	0.81
12/01/99	11:10:27	2890.5	237.24	1.09
12/01/99	11:25:27	2905.4	237.51	1.36
12/01/99	11:40:27	2920.4	237.74	1.59
12/01/99	11:55:27	2935.5	237.96	1.81
12/01/99	12:10:27	2950.4	238.14	1.99
12/01/99	12:25:27	2965.4	238.32	2.17
12/01/99	12:40:27	2980.5	238.47	2.32
12/01/99	12:55:27	2995.4	238.60	2.45
12/01/99	13:10:27	3010.4	238.71	2.56
12/01/99	13:25:27	3025.5	238.86	2.71
12/01/99	13:40:27	3040.4	238.98	2.83
12/01/99	13:55:27	3055.4	239.10	2.95
12/01/99	14:10:27	3070.5	239.22	3.07
12/01/99	14:25:27	3085.4	239.36	3.21
12/01/99	14:40:27	3100.4	239.49	3.34
12/01/99	14:55:27	3115.5	239.71	3.56
12/01/99	15:10:27	3130.4	239.90	3.75
12/01/99	15:25:27	3145.4	240.10	3.95
12/01/99	15:40:27	3160.5	240.27	4.12
12/01/99	15:55:27	3175.4	240.44	4.29
12/01/99	16:10:27	3190.4	240.60	4.45
12/01/99	16:25:27	3205.5	240.75	4.60
12/01/99	16:40:27	3220.4	240.91	4.76
12/01/99	16:55:27	3235.4	241.04	4.90
12/01/99	17:10:27	3250.5	241.19	5.04
12/01/99	17:25:27	3265.4	241.34	5.19
12/01/99	17:40:27	3280.4	241.49	5.34
12/01/99	17:55:27	3295.5	241.63	5.48
12/01/99	18:10:27	3310.4	241.76	5.62
12/01/99	18:25:27	3325.4	241.90	5.75
12/01/99	18:40:27	3340.5	242.03	5.88
12/01/99	18:55:27	3355.4	242.15	6.00
12/01/99	19:10:27	3370.4	242.27	6.12
12/01/99	19:25:27	3385.5	242.40	6.25
12/01/99	19:40:27	3400.4	242.52	6.37
12/01/99	19:55:27	3415.4	242.64	6.50
12/01/99	20:10:27	3430.5	242.75	6.60
12/01/99	20:25:27	3445.4	242.86	6.71
12/01/99	20:40:27	3460.4	242.96	6.81
12/01/99	20:55:27	3475.5	243.06	6.91
12/01/99	21:10:27	3490.4	243.15	7.00
12/01/99	21:25:27	3505.4	243.24	7.09
12/01/99	21:40:27	3520.5	243.33	7.18
12/01/99	21:55:27	3535.4	243.41	7.26
12/01/99	22:10:27	3550.4	243.51	7.36
12/01/99	22:25:27	3565.5	243.59	7.44
12/01/99	22:40:27	3580.4	243.67	7.52
12/01/99	22:55:27	3595.4	243.77	7.62
12/01/99	23:10:27	3610.5	243.86	7.71
12/01/99	23:25:27	3625.4	243.94	7.79
12/01/99	23:40:27	3640.4	243.87	7.72
12/01/99	23:55:27	3655.5	243.56	7.41
12/02/99	0:10:27	3670.4	243.08	6.93
12/02/99	0:25:27	3685.4	242.61	6.46
12/02/99	0:40:27	3700.5	242.15	6.00
12/02/99	0:55:27	3715.4	241.76	5.61
12/02/99	1:10:27	3730.4	241.42	5.27
12/02/99	1:25:27	3745.5	241.11	4.96
12/02/99	1:40:27	3760.4	240.86	4.71
12/02/99	1:55:27	3775.4	240.64	4.49
12/02/99	2:10:27	3790.5	240.46	4.31
12/02/99	2:25:27	3805.4	240.28	4.13
12/02/99	2:40:27	3820.4	240.13	3.98
12/02/99	2:55:27	3835.5	240.00	3.85
12/02/99	3:10:27	3850.4	239.87	3.72
12/02/99	3:25:27	3865.4	239.75	3.60
12/02/99	3:40:27	3880.5	239.63	3.48
12/02/99	3:55:27	3895.4	239.55	3.40
12/02/99	4:10:27	3910.4	239.45	3.30
12/02/99	4:25:27	3925.5	239.38	3.23
12/02/99	4:40:27	3940.4	239.31	3.16
12/02/99	4:55:27	3955.4	239.24	3.09
12/02/99	5:10:27	3970.5	239.18	3.03
12/02/99	5:25:27	3985.4	239.14	2.99
12/02/99	5:40:27	4000.4	239.10	2.95
12/02/99	5:55:27	4015.5	239.07	2.92
12/02/99	6:10:27	4030.4	239.02	2.87
12/02/99	6:25:27	4045.4	238.99	2.84
12/02/99	6:40:27	4060.5	238.96	2.82
12/02/99	6:55:27	4075.4	238.95	2.80
12/02/99	7:10:27	4090.4	238.94	2.79
12/02/99	7:25:27	4105.5	238.94	2.79
12/02/99	7:40:27	4120.4	238.94	2.79
12/02/99	7:55:27	4135.4	238.95	2.80
12/02/99	8:10:27	4150.5	238.96	2.81
12/02/99	8:25:27	4165.4	238.98	2.83
12/02/99	8:40:27	4180.4	238.98	2.83
12/02/99	8:55:27	4195.5	238.99	2.84
12/02/99	9:10:27	4210.4	239.00	2.85
12/02/99	9:25:27	4225.4	239.02	2.87
12/02/99	9:40:27	4240.5	239.04	2.89
12/02/99	9:55:27	4255.4	239.04	2.89
12/02/99	10:10:27	4270.4	239.04	2.90
12/02/99	10:25:27	4285.5	239.06	2.91
12/02/99	10:40:27	4300.4	239.07	2.92
12/02/99	10:55:27	4315.4	239.07	2.92
12/02/99	11:10:27	4330.5	239.09	2.94
12/02/99	11:25:27	4345.4	239.13	2.98
12/02/99	11:40:27	4360.4	239.16	3.01
12/02/99	11:55:27	4375.5	239.19	3.04
12/02/99	12:10:27	4390.4	239.20	3.05
12/02/99	12:25:27	4405.4	239.23	3.08
12/02/99	12:40:27	4420.5	239.26	3.11
12/02/99	12:55:27	4435.4	239.28	3.14
12/02/99	13:10:27	4450.4	239.31	3.16
12/02/99	13:25:27	4465.5	239.37	3.22
12/02/99	13:40:27	4480.4	239.42	3.27
12/02/99	13:55:27	4495.4	239.47	3.32
12/02/99	14:10:27	4510.5	239.52	3.37
12/02/99	14:25:27	4525.4	239.56	3.41
12/02/99	14:40:27	4540.4	239.62	3.47
12/02/99	14:55:27	4555.5	239.67	3.52

TABLE K.6-20B. TRANSDUCER DATA FOR OBSERVATION WELL M402. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	15:10:27	4570.4	239.72	3.57
12/02/99	15:25:27	4585.4	239.77	3.62
12/02/99	15:40:27	4600.5	239.84	3.69
12/02/99	15:55:27	4615.4	239.90	3.75
12/02/99	16:10:27	4630.4	239.97	3.82
12/02/99	16:25:27	4645.5	240.04	3.89
12/02/99	16:40:27	4660.4	240.14	3.99
12/02/99	16:55:27	4675.4	240.22	4.07
12/02/99	17:10:27	4690.5	240.27	4.12
12/02/99	17:25:27	4705.4	240.37	4.22
12/02/99	17:40:27	4720.4	240.40	4.25
12/02/99	17:55:27	4735.5	240.48	4.33
12/02/99	18:10:27	4750.4	240.53	4.38
12/02/99	18:25:27	4765.4	240.61	4.46
12/02/99	18:40:27	4780.5	240.67	4.52
12/02/99	18:55:27	4795.4	240.72	4.58
12/02/99	19:10:27	4810.4	240.79	4.64
12/02/99	19:25:27	4825.5	240.85	4.70
12/02/99	19:40:27	4840.4	240.93	4.78
12/02/99	19:55:27	4855.4	241.00	4.85
12/02/99	20:10:27	4870.5	241.07	4.92
12/02/99	20:25:27	4885.4	241.18	5.03
12/02/99	20:40:27	4900.4	241.26	5.11
12/02/99	20:55:27	4915.5	241.36	5.22
12/02/99	21:10:27	4930.4	241.44	5.29
12/02/99	21:25:27	4945.4	241.52	5.38
12/02/99	21:40:27	4960.5	241.60	5.46
12/02/99	21:55:27	4975.4	241.66	5.51
12/02/99	22:10:27	4990.4	241.74	5.59
12/02/99	22:25:27	5005.5	241.81	5.66
12/02/99	22:40:27	5020.4	241.87	5.72
12/02/99	22:55:27	5035.4	241.92	5.77
12/02/99	23:10:27	5050.5	241.98	5.83
12/02/99	23:25:27	5065.4	242.03	5.88
12/02/99	23:40:27	5080.4	242.08	5.94
12/02/99	23:55:27	5095.5	242.13	5.98
12/03/99	0:10:27	5110.4	242.19	6.04
12/03/99	0:25:27	5125.4	242.14	5.99
12/03/99	0:40:27	5140.5	242.00	5.86
12/03/99	0:55:27	5155.4	241.55	5.40
12/03/99	1:10:27	5170.4	240.93	4.78
12/03/99	1:25:27	5185.5	240.31	4.16
12/03/99	1:40:27	5200.4	239.76	3.61
12/03/99	1:55:27	5215.4	239.28	3.13
12/03/99	2:10:27	5230.5	238.83	2.68
12/03/99	2:25:27	5245.4	238.48	2.31
12/03/99	2:40:27	5260.4	238.13	1.98
12/03/99	2:55:27	5275.5	237.84	1.69
12/03/99	3:10:27	5290.4	237.60	1.45
12/03/99	3:25:27	5305.4	237.36	1.22
12/03/99	3:40:27	5320.5	237.17	1.02
12/03/99	3:55:27	5335.4	236.99	0.84
12/03/99	4:10:27	5350.4	236.83	0.68
12/03/99	4:25:27	5365.5	236.67	0.52
12/03/99	4:40:27	5380.4	236.54	0.39
12/03/99	4:55:27	5395.4	236.43	0.28
12/03/99	5:10:27	5410.5	236.32	0.17
12/03/99	5:25:27	5425.4	236.24	0.09
12/03/99	5:40:27	5440.4	236.17	0.02
12/03/99	5:55:27	5455.5	236.10	-0.05
12/03/99	6:10:27	5470.4	236.06	-0.09
12/03/99	6:25:27	5485.4	236.03	-0.12
12/03/99	6:40:27	5500.5	236.03	-0.12
12/03/99	6:55:27	5515.4	236.03	-0.12
12/03/99	7:10:27	5530.4	236.04	-0.11
12/03/99	7:25:27	5545.5	236.04	-0.11
12/03/99	7:40:27	5560.4	236.04	-0.11
12/03/99	7:55:27	5575.4	236.03	-0.12
12/03/99	8:10:27	5590.5	236.03	-0.12
12/03/99	8:25:27	5605.4	236.03	-0.12
12/03/99	8:40:27	5620.4	236.06	-0.09
12/03/99	8:55:27	5635.5	236.06	-0.09
12/03/99	9:10:27	5650.4	236.08	-0.06
12/03/99	9:25:27	5665.4	236.09	-0.06
12/03/99	9:40:27	5680.5	236.11	-0.04
12/03/99	9:55:27	5695.4	236.13	-0.02
12/03/99	10:10:27	5710.4	236.16	0.02
12/03/99	10:25:27	5725.5	236.20	0.05
12/03/99	10:40:27	5740.4	236.23	0.08
12/03/99	10:55:27	5755.4	236.26	0.11
12/03/99	10:59:33	5759.5	236.26	0.11
12/03/99	10:59:36	5759.6	236.27	0.12
12/03/99	10:59:39	5759.6	236.26	0.11
12/03/99	10:59:50	5759.8	236.27	0.12
12/03/99	10:59:53	5759.9	236.26	0.11
12/03/99	10:59:56	5759.9	236.27	0.12
12/03/99	10:59:59	5760.0	236.26	0.11
12/03/99	11:00:02	5760.0	236.27	0.12
12/03/99	11:00:05	5760.1	236.26	0.11
12/03/99	11:00:21	5760.3	236.27	0.12
12/03/99	11:00:28	5760.5	236.27	0.12
12/03/99	11:00:33	5760.5	236.27	0.12
12/03/99	11:00:37	5760.6	236.28	0.13
12/03/99	11:00:42	5760.7	236.28	0.13
12/03/99	11:00:47	5760.8	236.28	0.13
12/03/99	11:00:52	5760.9	236.27	0.12
12/03/99	11:00:58	5761.0	236.27	0.12
12/03/99	11:01:04	5761.1	236.28	0.13
12/03/99	11:01:10	5761.2	236.27	0.12
12/03/99	11:01:17	5761.3	236.27	0.12
12/03/99	11:01:24	5761.4	236.27	0.12
12/03/99	11:01:31	5761.5	236.27	0.12
12/03/99	11:01:39	5761.6	236.27	0.12
12/03/99	11:01:48	5761.8	236.28	0.13
12/03/99	11:01:57	5761.9	236.28	0.13
12/03/99	11:02:06	5762.1	236.28	0.13
12/03/99	11:02:16	5762.3	236.28	0.13
12/03/99	11:02:27	5762.4	236.28	0.13
12/03/99	11:02:38	5762.6	236.28	0.13
12/03/99	11:02:50	5762.8	236.28	0.13
12/03/99	11:03:02	5763.0	236.29	0.14
12/03/99	11:03:16	5763.3	236.28	0.13
12/03/99	11:03:30	5763.5	236.27	0.12
12/03/99	11:03:45	5763.7	236.27	0.12
12/03/99	11:04:01	5764.0	236.27	0.12
12/03/99	11:04:18	5764.3	236.28	0.13
12/03/99	11:04:35	5764.6	236.28	0.13
12/03/99	11:04:54	5764.9	236.28	0.13
12/03/99	11:05:14	5765.2	236.28	0.13
12/03/99	11:05:35	5765.6	236.28	0.13
12/03/99	11:05:58	5766.0	236.28	0.13
12/03/99	11:06:22	5766.4	236.28	0.13
12/03/99	11:06:47	5766.8	236.28	0.13
12/03/99	11:07:13	5767.2	236.28	0.13
12/03/99	11:07:42	5767.7	236.29	0.14
12/03/99	11:08:12	5768.2	236.28	0.13
12/03/99	11:08:43	5768.7	236.28	0.13
12/03/99	11:09:17	5769.3	236.28	0.13
12/03/99	11:09:52	5769.9	236.29	0.14
12/03/99	11:10:30	5770.5	236.29	0.14
12/03/99	11:11:10	5771.2	236.29	0.14
12/03/99	11:11:52	5771.9	236.29	0.14
12/03/99	11:12:37	5772.6	236.29	0.14
12/03/99	11:13:24	5773.4	236.29	0.14
12/03/99	11:14:15	5774.2	236.29	0.14
12/03/99	11:15:08	5775.1	236.29	0.14
12/03/99	11:16:04	5776.1	236.29	0.14
12/03/99	11:17:04	5777.1	236.30	0.15
12/03/99	11:18:07	5778.1	236.30	0.15
12/03/99	11:19:14	5779.2	236.31	0.16

TABLE K.6-20B. TRANSDUCER DATA FOR OBSERVATION WELL M402. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:20:25	5780.4	236.30	0.15
12/03/99	11:21:40	5781.7	236.31	0.16
12/03/99	11:23:00	5783.0	236.32	0.17
12/03/99	11:24:24	5784.4	236.32	0.17
12/03/99	11:25:53	5785.9	236.32	0.17
12/03/99	11:27:28	5787.5	236.33	0.18
12/03/99	11:29:08	5789.1	236.33	0.18
12/03/99	11:30:54	5790.9	236.34	0.19
12/03/99	11:32:48	5792.8	236.34	0.19
12/03/99	11:34:46	5794.8	236.35	0.20
12/03/99	11:36:52	5796.9	236.35	0.20
12/03/99	11:39:05	5799.1	236.35	0.20
12/03/99	11:41:27	5801.4	236.35	0.20
12/03/99	11:43:57	5803.9	236.37	0.22
12/03/99	11:46:36	5806.6	236.37	0.22
12/03/99	11:49:24	5809.4	236.37	0.22
12/03/99	11:52:22	5812.4	236.39	0.24
12/03/99	11:55:31	5815.5	236.40	0.25
12/03/99	11:58:51	5818.9	236.41	0.26
12/03/99	12:02:22	5822.4	236.41	0.26
12/03/99	12:06:07	5826.1	236.43	0.28
12/03/99	12:10:04	5830.1	236.43	0.28
12/03/99	12:14:16	5834.3	236.45	0.30
12/03/99	12:18:43	5838.7	236.46	0.31
12/03/99	12:23:25	5843.4	236.47	0.32
12/03/99	12:28:24	5848.4	236.49	0.34
12/03/99	12:33:41	5853.7	236.50	0.35
12/03/99	12:39:17	5859.3	236.51	0.36
12/03/99	12:45:12	5865.2	236.52	0.37
12/03/99	12:51:29	5871.5	236.55	0.40
12/03/99	12:58:06	5878.1	236.59	0.44
12/03/99	13:05:10	5885.2	236.63	0.48
12/03/99	13:12:38	5892.6	236.69	0.55
12/03/99	13:20:32	5900.5	236.74	0.59
12/03/99	13:28:54	5908.9	236.80	0.65
12/03/99	13:37:46	5917.8	236.84	0.69
12/03/99	13:47:09	5927.1	236.89	0.74
12/03/99	13:57:06	5937.1	236.93	0.78
12/03/99	14:07:38	5947.6	236.97	0.82
12/03/99	14:18:48	5958.8	237.01	0.86
12/03/99	14:30:37	5970.6	237.08	0.93
12/03/99	14:43:09	5983.1	237.17	1.03
12/03/99	14:56:25	5996.4	237.26	1.11
12/03/99	15:10:28	6010.5	237.23	1.08
12/03/99	15:25:21	6025.3	237.36	1.21
12/03/99	15:40:21	6040.3	237.46	1.31
12/03/99	15:55:21	6055.3	237.56	1.41
12/03/99	16:10:21	6070.3	237.70	1.55
12/03/99	16:25:21	6085.3	237.82	1.67
12/03/99	16:40:21	6100.3	237.90	1.75
12/03/99	16:55:21	6115.3	237.97	1.82
12/03/99	17:10:21	6130.3	238.08	1.93
12/03/99	17:25:21	6145.3	238.18	2.03
12/03/99	17:40:21	6160.3	238.27	2.12
12/03/99	17:55:21	6175.3	238.33	2.18
12/03/99	18:10:21	6190.3	238.40	2.25
12/03/99	18:25:21	6205.3	238.44	2.29
12/03/99	18:40:21	6220.3	238.48	2.33
12/03/99	18:55:21	6235.3	238.54	2.39
12/03/99	19:10:21	6250.3	238.57	2.42
12/03/99	19:25:21	6265.3	238.61	2.46
12/03/99	19:40:21	6280.3	238.64	2.50
12/03/99	19:55:21	6295.3	238.68	2.53
12/03/99	20:10:21	6310.3	238.71	2.56
12/03/99	20:25:21	6325.3	238.72	2.58
12/03/99	20:40:21	6340.3	238.70	2.55
12/03/99	20:55:21	6355.3	238.43	2.28
12/03/99	21:10:21	6370.3	237.98	1.83
12/03/99	21:25:21	6385.3	237.53	1.38
12/03/99	21:40:21	6400.3	237.15	1.00
12/03/99	21:55:21	6415.3	236.80	0.65
12/03/99	22:10:21	6430.3	236.50	0.35
12/03/99	22:25:21	6445.3	236.24	0.09
12/03/99	22:40:21	6460.3	236.01	-0.14
12/03/99	22:55:21	6475.3	235.82	-0.33
12/03/99	23:10:21	6490.3	235.66	-0.49
12/03/99	23:25:21	6505.3	235.50	-0.65
12/03/99	23:40:21	6520.3	235.36	-0.79
12/03/99	23:55:21	6535.3	235.23	-0.92
12/04/99	0:10:21	6550.3	235.13	-1.02
12/04/99	0:25:21	6565.3	235.02	-1.13
12/04/99	0:40:21	6580.3	234.90	-1.25
12/04/99	0:55:21	6595.3	234.78	-1.37
12/04/99	1:10:21	6610.3	234.70	-1.45
12/04/99	1:25:21	6625.3	234.64	-1.51
12/04/99	1:40:21	6640.3	234.58	-1.57
12/04/99	1:55:21	6655.3	234.54	-1.61
12/04/99	2:10:21	6670.3	234.49	-1.66
12/04/99	2:25:21	6685.3	234.46	-1.69
12/04/99	2:40:21	6700.3	234.45	-1.70
12/04/99	2:55:21	6715.3	234.43	-1.72
12/04/99	3:10:21	6730.3	234.41	-1.74
12/04/99	3:25:21	6745.3	234.38	-1.77
12/04/99	3:40:21	6760.3	234.36	-1.79
12/04/99	3:55:21	6775.3	234.33	-1.82
12/04/99	4:10:21	6790.3	234.30	-1.85
12/04/99	4:25:21	6805.3	234.27	-1.88
12/04/99	4:40:21	6820.3	234.25	-1.90
12/04/99	4:55:21	6835.3	234.23	-1.92
12/04/99	5:10:21	6850.3	234.21	-1.94
12/04/99	5:25:21	6865.3	234.19	-1.96
12/04/99	5:40:21	6880.3	234.19	-1.96
12/04/99	5:55:21	6895.3	234.18	-1.97
12/04/99	6:10:21	6910.3	234.18	-1.97
12/04/99	6:25:21	6925.3	234.18	-1.97
12/04/99	6:40:21	6940.3	234.17	-1.98
12/04/99	6:55:21	6955.3	234.17	-1.98
12/04/99	7:10:21	6970.3	234.17	-1.98
12/04/99	7:25:21	6985.3	234.17	-1.98
12/04/99	7:40:21	7000.3	234.17	-1.98
12/04/99	7:55:21	7015.3	234.16	-1.99
12/04/99	8:10:21	7030.3	234.17	-1.98
12/04/99	8:25:21	7045.3	234.17	-1.98
12/04/99	8:40:21	7060.3	234.20	-1.95
12/04/99	8:55:21	7075.3	234.23	-1.92
12/04/99	9:10:21	7090.3	234.25	-1.90
12/04/99	9:25:21	7105.3	234.28	-1.87
12/04/99	9:40:21	7120.3	234.30	-1.85
12/04/99	9:55:21	7135.3	234.32	-1.83
12/04/99	10:10:21	7150.3	234.34	-1.81
12/04/99	10:25:21	7165.3	234.36	-1.79
12/04/99	10:40:21	7180.3	234.37	-1.78
12/04/99	10:55:21	7195.3	234.41	-1.74
12/04/99	11:10:21	7210.3	234.41	-1.74
12/04/99	11:25:21	7225.3	234.55	-1.60
12/04/99	11:40:21	7240.3	235.21	-0.94
12/04/99	11:55:21	7255.3	236.16	0.01
12/04/99	12:10:21	7270.3	237.26	1.11
12/04/99	12:25:21	7285.3	238.43	2.28
12/04/99	12:40:21	7300.3	239.58	3.43
12/04/99	12:55:21	7315.3	240.60	4.45
12/04/99	13:10:21	7330.3	241.12	4.97
12/04/99	13:25:21	7345.3	241.27	5.12
12/04/99	13:40:21	7360.3	241.27	5.12
12/04/99	13:55:21	7375.3	241.17	5.02
12/04/99	14:10:21	7390.3	241.04	4.89
12/04/99	14:25:21	7405.3	240.91	4.76
12/04/99	14:40:21	7420.3	240.78	4.63
12/04/99	14:55:21	7435.3	240.68	4.53
12/04/99	15:10:21	7450.3	240.58	4.43

TABLE K.6-20B. TRANSDUCER DATA FOR OBSERVATION WELL M402. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	15:25:21	7465.3	240.48	4.33
12/04/99	15:40:21	7480.3	240.35	4.20
12/04/99	15:55:21	7495.3	240.19	4.04
12/04/99	16:10:21	7510.3	240.04	3.89
12/04/99	16:25:21	7525.3	239.89	3.74
12/04/99	16:40:21	7540.3	239.75	3.60
12/04/99	16:55:21	7555.3	239.61	3.46
12/04/99	17:10:21	7570.3	239.49	3.34
12/04/99	17:25:21	7585.3	239.37	3.22
12/04/99	17:40:21	7600.3	239.26	3.11
12/04/99	17:55:21	7615.3	239.15	3.00
12/04/99	18:10:21	7630.3	239.05	2.90
12/04/99	18:25:21	7645.3	238.96	2.81
12/04/99	18:40:21	7660.3	238.85	2.71
12/04/99	18:55:21	7675.3	238.78	2.63
12/04/99	19:10:21	7690.3	238.70	2.55
12/04/99	19:25:21	7705.3	238.62	2.47
12/04/99	19:40:21	7720.3	238.54	2.39
12/04/99	19:55:21	7735.3	238.48	2.33
12/04/99	20:10:21	7750.3	238.43	2.28
12/04/99	20:25:21	7765.3	238.37	2.22
12/04/99	20:40:21	7780.3	238.32	2.17
12/04/99	20:55:21	7795.3	238.26	2.11
12/04/99	21:10:21	7810.3	238.20	2.05
12/04/99	21:25:21	7825.3	238.14	1.99
12/04/99	21:40:21	7840.3	238.09	1.94
12/04/99	21:55:21	7855.3	238.04	1.89
12/04/99	22:10:21	7870.3	237.98	1.83
12/04/99	22:25:21	7885.3	237.91	1.76
12/04/99	22:40:21	7900.3	237.87	1.72
12/04/99	22:55:21	7915.3	237.84	1.69
12/04/99	23:10:21	7930.3	237.79	1.64
12/04/99	23:25:21	7945.3	237.73	1.58
12/04/99	23:40:21	7960.3	237.68	1.54
12/04/99	23:55:21	7975.3	237.65	1.50
12/05/99	0:10:21	7990.3	237.62	1.47
12/05/99	0:25:21	8005.3	237.58	1.43
12/05/99	0:40:21	8020.3	237.54	1.39
12/05/99	0:55:21	8035.3	237.50	1.35
12/05/99	1:10:21	8050.3	237.46	1.31
12/05/99	1:25:21	8065.3	237.42	1.27
12/05/99	1:40:21	8080.3	237.39	1.24
12/05/99	1:55:21	8095.3	237.34	1.19
12/05/99	2:10:21	8110.3	237.31	1.16
12/05/99	2:25:21	8125.3	237.28	1.13
12/05/99	2:40:21	8140.3	237.23	1.08
12/05/99	2:55:21	8155.3	237.19	1.04
12/05/99	3:10:21	8170.3	237.16	1.01
12/05/99	3:25:21	8185.3	237.11	0.96
12/05/99	3:40:21	8200.3	237.07	0.92
12/05/99	3:55:21	8215.3	237.04	0.89
12/05/99	4:10:21	8230.3	237.02	0.87
12/05/99	4:25:21	8245.3	236.97	0.82
12/05/99	4:40:21	8260.3	236.94	0.79
12/05/99	4:55:21	8275.3	236.91	0.76
12/05/99	5:10:21	8290.3	236.88	0.73
12/05/99	5:25:21	8305.3	236.85	0.70
12/05/99	5:40:21	8320.3	236.80	0.65
12/05/99	5:55:21	8335.3	236.76	0.61
12/05/99	6:10:21	8350.3	236.73	0.58
12/05/99	6:25:21	8365.3	236.71	0.56
12/05/99	6:40:21	8380.3	236.67	0.52
12/05/99	6:55:21	8395.3	236.64	0.49
12/05/99	7:10:21	8410.3	236.62	0.47
12/05/99	7:25:21	8425.3	236.59	0.44
12/05/99	7:40:21	8440.3	236.56	0.41
12/05/99	7:55:21	8455.3	236.54	0.39
12/05/99	8:10:21	8470.3	236.52	0.37
12/05/99	8:25:21	8485.3	236.50	0.35
12/05/99	8:40:21	8500.3	236.47	0.32
12/05/99	8:55:21	8515.3	236.46	0.31
12/05/99	9:10:21	8530.3	236.43	0.28
12/05/99	9:25:21	8545.3	236.40	0.25
12/05/99	9:40:21	8560.3	236.38	0.23
12/05/99	9:55:21	8575.3	236.35	0.20
12/05/99	10:10:21	8590.3	236.32	0.17
12/05/99	10:25:21	8605.3	236.27	0.12
12/05/99	10:40:21	8620.3	236.24	0.09
12/05/99	10:55:21	8635.3	236.22	0.07
12/05/99	11:10:21	8650.3	236.17	0.02
12/05/99	11:25:21	8665.3	236.14	-0.01
12/05/99	11:40:21	8680.3	236.11	-0.04
12/05/99	11:55:21	8695.3	236.06	-0.09
12/05/99	12:10:21	8710.3	236.03	-0.12
12/05/99	12:25:21	8725.3	235.58	-0.57
12/05/99	12:40:21	8740.3	234.90	-1.25
12/05/99	12:55:21	8755.3	234.23	-1.92
12/05/99	13:10:21	8770.3	233.45	-2.70
12/05/99	13:25:21	8785.3	233.10	-3.05
12/05/99	13:40:21	8800.3	232.21	-3.94
12/05/99	13:55:21	8815.3	231.11	-5.04
12/05/99	14:10:21	8830.3	230.06	-6.09
12/05/99	14:25:21	8845.3	229.33	-6.82
12/05/99	14:40:21	8860.3	228.87	-7.28
12/05/99	14:55:21	8875.3	228.58	-7.57
12/05/99	15:10:21	8890.3	228.39	-7.76
12/05/99	15:25:21	8905.3	228.28	-7.87
12/05/99	15:40:21	8920.3	228.21	-7.94
12/05/99	15:55:21	8935.3	228.17	-7.98
12/05/99	16:10:21	8950.3	228.15	-8.00
12/05/99	16:25:21	8965.3	228.14	-8.01
12/05/99	16:40:21	8980.3	228.14	-8.01
12/05/99	16:55:21	8995.3	228.13	-8.02
12/05/99	17:10:21	9010.3	228.09	-8.06
12/05/99	17:25:21	9025.3	228.06	-8.09
12/05/99	17:40:21	9040.3	228.02	-8.13
12/05/99	17:55:21	9055.3	227.98	-8.17
12/05/99	18:10:21	9070.3	227.96	-8.19
12/05/99	18:25:21	9085.3	227.93	-8.22
12/05/99	18:40:21	9100.3	227.89	-8.26
12/05/99	18:55:21	9115.3	227.86	-8.29
12/05/99	19:10:21	9130.3	227.82	-8.33
12/05/99	19:25:21	9145.3	227.77	-8.38
12/05/99	19:40:21	9160.3	227.72	-8.43
12/05/99	19:55:21	9175.3	227.68	-8.47
12/05/99	20:10:21	9190.3	227.64	-8.51
12/05/99	20:25:21	9205.3	227.61	-8.54
12/05/99	20:40:21	9220.3	227.58	-8.57
12/05/99	20:55:21	9235.3	227.55	-8.60
12/05/99	21:10:21	9250.3	227.51	-8.64
12/05/99	21:25:21	9265.3	227.48	-8.67
12/05/99	21:40:21	9280.3	227.44	-8.71
12/05/99	21:55:21	9295.3	227.24	-8.91
12/05/99	22:10:21	9310.3	226.94	-9.21
12/05/99	22:25:21	9325.3	226.88	-9.27
12/05/99	22:40:21	9340.3	227.02	-9.13
12/05/99	22:55:21	9355.3	227.25	-8.90
12/05/99	23:10:21	9370.3	227.52	-8.63
12/05/99	23:25:21	9385.3	227.78	-8.37
12/05/99	23:40:21	9400.3	228.06	-8.09
12/05/99	23:55:21	9415.3	228.33	-7.82
12/06/99	0:10:21	9430.3	228.62	-7.53
12/06/99	0:25:21	9445.3	228.89	-7.26
12/06/99	0:40:21	9460.3	229.18	-6.97
12/06/99	0:55:21	9475.3	229.48	-6.69
12/06/99	1:10:21	9490.3	229.72	-6.43
12/06/99	1:25:21	9505.3	229.95	-6.20
12/06/99	1:40:21	9520.3	230.17	-5.98
12/06/99	1:55:21	9535.3	230.38	-5.77
12/06/99	2:10:21	9550.3	230.59	-5.56

TABLE K.6-20B. TRANSDUCER DATA FOR OBSERVATION WELL M402. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	2:25:21	9565.3	230.79	-5.36
12/06/99	2:40:21	9580.3	230.90	-5.25
12/06/99	2:55:21	9595.3	230.64	-5.51
12/06/99	3:10:21	9610.3	230.20	-5.95
12/06/99	3:25:21	9625.3	229.80	-6.35
12/06/99	3:40:21	9640.3	229.49	-6.66
12/06/99	3:55:21	9655.3	229.31	-6.84
12/06/99	4:10:21	9670.3	229.23	-6.92
12/06/99	4:25:21	9685.3	229.19	-6.96
12/06/99	4:40:21	9700.3	229.16	-6.99
12/06/99	4:55:21	9715.3	229.16	-6.99
12/06/99	5:10:21	9730.3	229.16	-6.99
12/06/99	5:25:21	9745.3	229.16	-6.99
12/06/99	5:40:21	9760.3	229.20	-6.95
12/06/99	5:55:21	9775.3	229.21	-6.94
12/06/99	6:10:21	9790.3	229.24	-6.91
12/06/99	6:25:21	9805.3	229.28	-6.87
12/06/99	6:40:21	9820.3	229.30	-6.85
12/06/99	6:55:21	9835.3	229.35	-6.80
12/06/99	7:10:21	9850.3	229.37	-6.78
12/06/99	7:25:21	9865.3	229.39	-6.76
12/06/99	7:40:21	9880.3	229.42	-6.73
12/06/99	7:55:21	9895.3	229.43	-6.72
12/06/99	8:10:21	9910.3	229.48	-6.67
12/06/99	8:25:21	9925.3	229.50	-6.65
12/06/99	8:40:21	9940.3	229.56	-6.59
12/06/99	8:55:21	9955.3	229.50	-6.65
12/06/99	9:10:21	9970.3	229.51	-6.64
12/06/99	9:25:21	9985.3	229.56	-6.59
12/06/99	9:40:21	10000.3	229.58	-6.57
12/06/99	9:55:21	10015.3	229.57	-6.58
12/06/99	10:10:21	10030.3	229.25	-6.90
12/06/99	10:25:21	10045.3	228.78	-7.37
12/06/99	10:40:21	10060.3	228.38	-7.77
12/06/99	10:55:21	10075.3	228.12	-8.03
12/06/99	11:10:21	10090.3	227.92	-8.23
12/06/99	11:25:21	10105.3	227.71	-8.44
12/06/99	11:40:21	10120.3	227.46	-8.69
12/06/99	11:55:21	10135.3	227.23	-8.92
12/06/99	12:10:21	10150.3	227.00	-9.15
12/06/99	12:25:21	10165.3	226.84	-9.31
12/06/99	12:40:21	10180.3	226.68	-9.47
12/06/99	12:55:21	10195.3	226.50	-9.65
12/06/99	13:10:21	10210.3	226.35	-9.80
12/06/99	13:25:21	10225.3	226.19	-9.96
12/06/99	13:40:21	10240.3	226.02	-10.13
12/06/99	13:55:21	10255.3	225.88	-10.27
12/06/99	14:10:21	10270.3	225.82	-10.33
12/06/99	14:25:21	10285.3	225.79	-10.36
12/06/99	14:40:21	10300.3	225.76	-10.39
12/06/99	14:55:21	10315.3	225.74	-10.41
12/06/99	15:10:21	10330.3	225.68	-10.47
12/06/99	15:25:21	10345.3	225.52	-10.63
12/06/99	15:40:21	10360.3	225.78	-10.37
12/06/99	15:55:21	10375.3	226.33	-9.82
12/06/99	16:10:21	10390.3	226.99	-9.16
12/06/99	16:25:21	10405.3	227.66	-8.49
12/06/99	16:40:21	10420.3	228.27	-7.88
12/06/99	16:55:21	10435.3	228.49	-7.66
12/06/99	17:10:21	10450.3	228.52	-7.63
12/06/99	17:25:21	10465.3	228.56	-7.59
12/06/99	17:40:21	10480.3	228.61	-7.54
12/06/99	17:55:21	10495.3	228.71	-7.44
12/06/99	18:10:21	10510.3	228.82	-7.33
12/06/99	18:25:21	10525.3	228.97	-7.18
12/06/99	18:40:21	10540.3	229.12	-7.03
12/06/99	18:55:21	10555.3	229.28	-6.87
12/06/99	19:10:21	10570.3	229.43	-6.72
12/06/99	19:25:21	10585.3	229.59	-6.56
12/06/99	19:40:21	10600.3	229.75	-6.40
12/06/99	19:55:21	10615.3	229.92	-6.23
12/06/99	20:10:21	10630.3	230.10	-6.05
12/06/99	20:25:21	10645.3	230.28	-5.87
12/06/99	20:40:21	10660.3	230.45	-5.70
12/06/99	20:55:21	10675.3	230.59	-5.56
12/06/99	21:10:21	10690.3	230.73	-5.42
12/06/99	21:25:21	10705.3	230.89	-5.26
12/06/99	21:40:21	10720.3	231.07	-5.08
12/06/99	21:55:21	10735.3	231.25	-4.90
12/06/99	22:10:21	10750.3	231.37	-4.78
12/06/99	22:25:21	10765.3	231.31	-4.84
12/06/99	22:40:21	10780.3	231.32	-4.83
12/06/99	22:55:21	10795.3	231.47	-4.68
12/06/99	23:10:21	10810.3	231.72	-4.43
12/06/99	23:25:21	10825.3	232.01	-4.14
12/06/99	23:40:21	10840.3	232.32	-3.83
12/06/99	23:55:21	10855.3	232.65	-3.50

TABLE K.6-21A. AQUIFER-TEST DATA FOR OBSERVATION WELL M434.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	8:55:00	-4445	--	--	229.25	-26.92
11/27/99	9:24:00	-2976	--	--	237.49	-18.68
11/28/99	9:29:00	-1531	--	--	253.26	-2.91
11/29/99	8:20:00	-160	--	--	253.83	-2.34
	11:54:00	54	--	--	259.13	2.96
	14:05:00	185	--	--	264.78	8.61
	21:25:00	625	--	--	249.27	-6.90
11/30/99	2:24:00	924	--	--	229.52	-26.65
	8:13:00	1273	--	--	239.60	-16.57
	13:17:00	1577	--	--	243.94	-12.23
	20:56:00	2036	--	--	249.05	-7.12
12/01/99	8:17:00	2717	--	--	250.95	-5.22
	12:57:00	2997	--	--	254.12	-2.05
12/02/99	14:05:00	4505	--	--	255.56	-0.61
12/03/99	8:11:00	5591	--	--	253.42	-2.75
	11:54:00	5814	54	107.667	253.56	-2.61
	14:06:00	5946	186	31.968	253.58	-2.59
	20:54:00	6354	594	10.697	254.68	-1.49
12/04/99	1:46:00	6646	886	7.501	251.95	-4.22
	9:40:00	7120	1360	5.235	250.87	-5.30
	16:20:00	7520	1760	4.273	255.97	-0.20
12/05/99	7:24:00	8424	2664	3.162	252.72	-3.45
	16:15:00	8955	3195	2.803	249.33	-6.84
12/06/99	8:25:00	9925	4165	2.383	247.64	-8.53

TABLE K.6-21B. TRANSDUCER DATA FOR OBSERVATION WELL M434.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:08:11	-4971.8	228.36	-27.82
11/26/99	0:38:11	-4941.8	228.47	-27.71
11/26/99	1:08:11	-4911.8	228.59	-27.58
11/26/99	1:38:11	-4881.8	228.66	-27.52
11/26/99	2:08:11	-4851.8	228.70	-27.47
11/26/99	2:38:11	-4821.8	228.80	-27.37
11/26/99	3:08:11	-4791.8	228.90	-27.26
11/26/99	3:38:11	-4761.8	228.97	-27.20
11/26/99	4:08:11	-4731.8	229.02	-27.15
11/26/99	4:38:11	-4701.8	229.05	-27.12
11/26/99	5:08:11	-4671.8	229.05	-27.12
11/26/99	5:38:11	-4641.8	229.10	-27.07
11/26/99	6:08:11	-4611.8	229.15	-27.03
11/26/99	6:38:11	-4581.8	229.21	-26.96
11/26/99	7:08:11	-4551.8	229.26	-26.92
11/26/99	7:38:11	-4521.8	229.31	-26.87
11/26/99	8:08:11	-4491.8	229.43	-26.74
11/26/99	8:38:11	-4461.8	229.48	-26.69
11/26/99	9:08:11	-4431.8	229.53	-26.65
11/26/99	9:38:11	-4401.8	229.54	-26.63
11/26/99	10:08:11	-4371.8	229.56	-26.61
11/26/99	10:38:11	-4341.8	229.58	-26.60
11/26/99	11:08:11	-4311.8	229.56	-26.61
11/26/99	11:38:11	-4281.8	229.54	-26.63
11/26/99	12:08:11	-4251.8	229.54	-26.63
11/26/99	12:38:11	-4221.8	229.54	-26.63
11/26/99	13:08:11	-4191.8	229.59	-26.58
11/26/99	13:38:11	-4161.8	229.62	-26.55
11/26/99	14:08:11	-4131.8	229.69	-26.49
11/26/99	14:38:11	-4101.8	229.75	-26.42
11/26/99	15:08:11	-4071.8	229.80	-26.38
11/26/99	15:38:11	-4041.8	229.86	-26.31
11/26/99	16:08:11	-4011.8	229.92	-26.25
11/26/99	16:38:11	-3981.8	229.97	-26.20
11/26/99	17:08:11	-3951.8	230.03	-26.14
11/26/99	17:38:11	-3921.8	230.10	-26.08
11/26/99	18:08:11	-3891.8	230.18	-26.00
11/26/99	18:38:11	-3861.8	230.19	-25.98
11/26/99	19:08:11	-3831.8	230.27	-25.90
11/26/99	19:38:11	-3801.8	230.37	-25.81
11/26/99	20:08:11	-3771.8	230.45	-25.73
11/26/99	20:38:11	-3741.8	230.52	-25.65
11/26/99	21:08:11	-3711.8	230.62	-25.55
11/26/99	21:38:11	-3681.8	230.70	-25.47
11/26/99	22:08:11	-3651.8	230.79	-25.38
11/26/99	22:38:11	-3621.8	230.87	-25.30
11/26/99	23:08:11	-3591.8	230.94	-25.24
11/26/99	23:38:11	-3561.8	231.08	-25.09
11/27/99	0:08:11	-3531.8	231.35	-24.83
11/27/99	0:38:11	-3501.8	231.84	-24.33
11/27/99	1:08:11	-3471.8	232.30	-23.88
11/27/99	1:38:11	-3441.8	232.74	-23.43
11/27/99	2:08:11	-3411.8	233.11	-23.07
11/27/99	2:38:11	-3381.8	233.50	-22.67
11/27/99	3:08:11	-3351.8	233.87	-22.31
11/27/99	3:38:11	-3321.8	234.23	-21.94
11/27/99	4:08:11	-3291.8	234.55	-21.63
11/27/99	4:38:11	-3261.8	234.86	-21.31
11/27/99	5:08:11	-3231.8	235.15	-21.02
11/27/99	5:38:11	-3201.8	235.45	-20.72
11/27/99	6:08:11	-3171.8	235.72	-20.45
11/27/99	6:38:11	-3141.8	236.02	-20.15
11/27/99	7:08:11	-3111.8	236.31	-19.87
11/27/99	7:38:11	-3081.8	236.59	-19.58
11/27/99	8:08:11	-3051.8	236.86	-19.31
11/27/99	8:38:11	-3021.8	237.13	-19.05
11/27/99	9:08:11	-2991.8	237.41	-18.76
11/27/99	9:38:11	-2961.8	237.70	-18.48
11/27/99	10:08:11	-2931.8	237.97	-18.21
11/27/99	10:38:11	-2901.8	238.24	-17.94
11/27/99	11:08:11	-2871.8	238.47	-17.70
11/27/99	11:38:11	-2841.8	238.71	-17.46
11/27/99	12:08:11	-2811.8	238.95	-17.22
11/27/99	12:38:11	-2781.8	239.17	-17.00
11/27/99	13:08:11	-2751.8	239.46	-16.72
11/27/99	13:38:11	-2721.8	239.61	-16.56
11/27/99	14:08:11	-2691.8	239.84	-16.34
11/27/99	14:38:11	-2661.8	240.01	-16.16
11/27/99	15:08:11	-2631.8	240.22	-15.96
11/27/99	15:38:11	-2601.8	240.39	-15.78
11/27/99	16:08:11	-2571.8	240.58	-15.59
11/27/99	16:38:11	-2541.8	240.74	-15.44
11/27/99	17:08:11	-2511.8	240.93	-15.25
11/27/99	17:38:11	-2481.8	241.12	-15.06
11/27/99	18:08:11	-2451.8	241.31	-14.87
11/27/99	18:38:11	-2421.8	241.50	-14.68
11/27/99	19:08:11	-2391.8	241.74	-14.44
11/27/99	19:38:11	-2361.8	241.93	-14.25
11/27/99	20:08:11	-2331.8	242.13	-14.04
11/27/99	20:38:11	-2301.8	242.32	-13.85
11/27/99	21:08:11	-2271.8	243.40	-12.78
11/27/99	21:38:11	-2241.8	244.84	-11.34
11/27/99	22:08:11	-2211.8	244.98	-11.19
11/27/99	22:38:11	-2181.8	245.17	-11.00
11/27/99	23:08:11	-2151.8	245.41	-10.77
11/27/99	23:38:11	-2121.8	245.69	-10.48
11/28/99	0:08:11	-2091.8	246.01	-10.16
11/28/99	0:38:11	-2061.8	246.47	-9.70
11/28/99	1:08:11	-2031.8	246.90	-9.28
11/28/99	1:38:11	-2001.8	247.56	-8.61
11/28/99	2:08:11	-1971.8	248.88	-7.30
11/28/99	2:38:11	-1941.8	250.40	-5.78
11/28/99	3:08:11	-1911.8	252.37	-3.80
11/28/99	3:38:11	-1881.8	253.94	-2.23
11/28/99	4:08:11	-1851.8	255.16	-1.01
11/28/99	4:38:11	-1821.8	255.22	-0.95
11/28/99	5:08:11	-1791.8	254.43	-1.74
11/28/99	5:38:11	-1761.8	253.91	-2.26
11/28/99	6:08:11	-1731.8	253.64	-2.53
11/28/99	6:38:11	-1701.8	253.40	-2.77
11/28/99	7:08:11	-1671.8	253.26	-2.91
11/28/99	7:38:11	-1641.8	253.17	-3.01
11/28/99	8:08:11	-1611.8	253.18	-2.99
11/28/99	8:38:11	-1581.8	253.17	-3.01
11/28/99	9:08:11	-1551.8	253.17	-3.01
11/28/99	9:38:11	-1521.8	253.17	-3.01
11/28/99	10:08:11	-1491.8	253.15	-3.02
11/28/99	10:38:11	-1461.8	253.13	-3.04
11/28/99	11:08:11	-1431.8	253.10	-3.07
11/28/99	11:38:11	-1401.8	253.10	-3.07
11/28/99	12:08:11	-1371.8	253.10	-3.07
11/28/99	12:38:11	-1341.8	253.09	-3.09
11/28/99	13:08:11	-1311.8	253.06	-3.12
11/28/99	13:38:11	-1281.8	253.02	-3.15
11/28/99	14:08:11	-1251.8	252.96	-3.21
11/28/99	14:38:11	-1221.8	252.87	-3.31
11/28/99	15:08:11	-1191.8	252.80	-3.37
11/28/99	15:38:11	-1161.8	252.79	-3.39
11/28/99	16:08:11	-1131.8	252.75	-3.42
11/28/99	16:38:11	-1101.8	252.74	-3.44
11/28/99	17:08:11	-1071.8	252.74	-3.44
11/28/99	17:38:11	-1041.8	252.77	-3.40
11/28/99	18:08:11	-1011.8	252.79	-3.39
11/28/99	18:38:11	-981.8	252.80	-3.37
11/28/99	19:08:11	-951.8	252.80	-3.37
11/28/99	19:38:11	-921.8	252.85	-3.32
11/28/99	20:08:11	-891.8	252.88	-3.29
11/28/99	20:38:11	-861.8	252.88	-3.29
11/28/99	21:08:11	-831.8	252.93	-3.25
11/28/99	21:38:11	-801.8	252.96	-3.21

TABLE K.6-21B. TRANSDUCER DATA FOR OBSERVATION WELL M434. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:08:11	-771.8	252.87	-3.31
11/28/99	22:38:11	-741.8	252.82	-3.36
11/28/99	23:08:11	-711.8	252.77	-3.40
11/28/99	23:38:11	-681.8	252.74	-3.44
11/29/99	0:08:11	-651.8	252.75	-3.42
11/29/99	0:38:11	-621.8	252.77	-3.40
11/29/99	1:08:11	-591.8	252.85	-3.32
11/29/99	1:38:11	-561.8	252.93	-3.25
11/29/99	2:08:11	-531.8	253.01	-3.17
11/29/99	2:38:11	-501.8	253.04	-3.13
11/29/99	3:08:11	-471.8	253.09	-3.09
11/29/99	3:38:11	-441.8	253.13	-3.04
11/29/99	4:08:11	-411.8	253.23	-2.94
11/29/99	4:38:11	-381.8	253.29	-2.88
11/29/99	5:08:11	-351.8	253.34	-2.83
11/29/99	5:38:11	-321.8	253.37	-2.80
11/29/99	6:08:11	-291.8	253.44	-2.74
11/29/99	6:38:11	-261.8	253.44	-2.74
11/29/99	7:08:11	-231.8	253.48	-2.69
11/29/99	7:38:11	-201.8	253.56	-2.61
11/29/99	8:08:11	-171.8	253.69	-2.49
11/29/99	8:38:11	-141.8	253.78	-2.39
11/29/99	9:08:11	-111.8	253.88	-2.30
11/29/99	9:38:11	-81.8	253.94	-2.23
11/29/99	10:08:11	-51.8	254.02	-2.15
11/29/99	10:38:11	-21.8	254.07	-2.11
11/29/99	11:08:11	8.2	256.17	0.00
11/29/99	11:38:11	38.2	258.28	2.11
11/29/99	12:08:11	68.2	259.99	3.82
11/29/99	12:38:11	98.2	261.44	5.27
11/29/99	13:08:11	128.2	262.62	6.44
11/29/99	13:38:11	158.2	263.77	7.60
11/29/99	14:08:11	188.2	264.82	8.64
11/29/99	14:38:11	218.2	265.73	9.56
11/29/99	15:08:11	248.2	266.57	10.40
11/29/99	15:38:11	278.2	266.62	10.45
11/29/99	16:08:11	308.2	266.00	9.83
11/29/99	16:38:11	338.2	265.72	9.55
11/29/99	17:08:11	368.2	265.64	9.47
11/29/99	17:38:11	398.2	265.69	9.51
11/29/99	18:08:11	428.2	265.77	9.59
11/29/99	18:38:11	458.2	265.92	9.75
11/29/99	19:08:11	488.2	266.16	9.99
11/29/99	19:38:11	518.2	264.12	7.95
11/29/99	20:08:11	548.2	255.89	-0.28
11/29/99	20:38:11	578.2	248.97	-7.20
11/29/99	21:08:11	608.2	249.08	-7.09
11/29/99	21:38:11	638.2	250.21	-5.97
11/29/99	22:08:11	668.2	243.89	-12.29
11/29/99	22:38:11	698.2	236.34	-19.84
11/29/99	23:08:11	728.2	229.37	-26.80
11/30/99	1:38:11	878.2	227.69	-28.48
11/30/99	2:08:11	908.2	229.18	-26.99
11/30/99	2:38:11	938.2	230.57	-25.60
11/30/99	3:08:11	968.2	231.76	-24.41
11/30/99	3:38:11	998.2	232.85	-23.32
11/30/99	4:08:11	1028.2	233.80	-22.37
11/30/99	4:38:11	1058.2	234.66	-21.52
11/30/99	5:08:11	1088.2	235.42	-20.76
11/30/99	5:38:11	1118.2	236.18	-20.00
11/30/99	6:08:11	1148.2	236.88	-19.30
11/30/99	6:38:11	1178.2	237.49	-18.68
11/30/99	7:08:11	1208.2	238.17	-18.00
11/30/99	7:38:11	1238.2	238.89	-17.29
11/30/99	8:08:11	1268.2	239.57	-16.61
11/30/99	8:38:11	1298.2	240.18	-15.99
11/30/99	9:08:11	1328.2	240.74	-15.44
11/30/99	9:38:11	1358.2	241.15	-15.02
11/30/99	10:08:11	1388.2	241.64	-14.53
11/30/99	10:38:11	1418.2	242.13	-14.04
11/30/99	11:08:11	1448.2	242.50	-13.68
11/30/99	11:38:11	1478.2	242.89	-13.28
11/30/99	12:08:11	1508.2	243.22	-12.95
11/30/99	12:38:11	1538.2	243.54	-12.63
11/30/99	13:08:11	1568.2	243.87	-12.30
11/30/99	13:38:11	1598.2	244.21	-11.97
11/30/99	14:08:11	1628.2	244.51	-11.67
11/30/99	14:38:11	1658.2	244.82	-11.35
11/30/99	15:08:11	1688.2	245.17	-11.00
11/30/99	15:38:11	1718.2	245.52	-10.65
11/30/99	16:08:11	1748.2	245.87	-10.31
11/30/99	16:38:11	1778.2	246.23	-9.94
11/30/99	17:08:11	1808.2	246.58	-9.59
11/30/99	17:38:11	1838.2	246.90	-9.28
11/30/99	18:08:11	1868.2	247.25	-8.93
11/30/99	18:38:11	1898.2	247.56	-8.61
11/30/99	19:08:11	1928.2	247.88	-8.30
11/30/99	19:38:11	1958.2	248.20	-7.98
11/30/99	20:08:11	1988.2	248.42	-7.76
11/30/99	20:38:11	2018.2	248.78	-7.39
11/30/99	21:08:11	2048.2	248.99	-7.19
11/30/99	21:38:11	2078.2	249.26	-6.92
11/30/99	22:08:11	2108.2	249.54	-6.63
11/30/99	22:38:11	2138.2	249.84	-6.33
11/30/99	23:08:11	2168.2	250.08	-6.09
11/30/99	23:38:11	2198.2	250.29	-5.89
12/01/99	0:08:11	2228.2	250.52	-5.65
12/01/99	0:38:11	2258.2	250.71	-5.46
12/01/99	1:08:11	2288.2	250.95	-5.22
12/01/99	1:38:11	2318.2	251.12	-5.05
12/01/99	2:08:11	2348.2	251.28	-4.89
12/01/99	2:38:11	2378.2	251.47	-4.70
12/01/99	3:08:11	2408.2	251.65	-4.53
12/01/99	3:38:11	2438.2	251.84	-4.34
12/01/99	4:08:11	2468.2	252.03	-4.15
12/01/99	4:38:11	2498.2	252.14	-4.04
12/01/99	5:08:11	2528.2	251.96	-4.21
12/01/99	5:38:11	2558.2	251.71	-4.46
12/01/99	6:08:11	2588.2	251.54	-4.64
12/01/99	6:38:11	2618.2	251.35	-4.83
12/01/99	7:08:11	2648.2	251.17	-5.00
12/01/99	7:38:11	2678.2	250.95	-5.22
12/01/99	8:08:11	2708.2	250.86	-5.32
12/01/99	8:38:11	2738.2	250.79	-5.38
12/01/99	9:08:11	2768.2	250.66	-5.51
12/01/99	9:38:11	2798.2	250.97	-5.21
12/01/99	10:08:11	2828.2	251.88	-4.29
12/01/99	10:38:11	2858.2	252.53	-3.64
12/01/99	11:08:11	2888.2	252.99	-3.18
12/01/99	11:38:11	2918.2	253.37	-2.80
12/01/99	12:08:11	2948.2	253.70	-2.47
12/01/99	12:38:11	2978.2	253.96	-2.22
12/01/99	13:08:11	3008.2	254.18	-1.99
12/01/99	13:38:11	3038.2	254.42	-1.76
12/01/99	14:08:11	3068.2	254.64	-1.54
12/01/99	14:38:11	3098.2	254.84	-1.33
12/01/99	15:08:11	3128.2	255.18	-1.00
12/01/99	15:38:11	3158.2	255.46	-0.71
12/01/99	16:08:11	3188.2	255.73	-0.44
12/01/99	16:38:11	3218.2	256.02	-0.16
12/01/99	17:08:11	3248.2	256.28	0.11
12/01/99	17:38:11	3278.2	256.55	0.38
12/01/99	18:08:11	3308.2	256.81	0.63
12/01/99	18:38:11	3338.2	257.04	0.87
12/01/99	19:08:11	3368.2	257.30	1.12
12/01/99	19:38:11	3398.2	257.52	1.35
12/01/99	20:08:11	3428.2	257.74	1.57
12/01/99	20:38:11	3458.2	257.93	1.76
12/01/99	21:08:11	3488.2	258.12	1.95
12/01/99	21:38:11	3518.2	258.28	2.11

TABLE K.6-21B. TRANSDUCER DATA FOR OBSERVATION WELL M434. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	22:08:11	3548.2	258.47	2.30
12/01/99	22:38:11	3578.2	258.63	2.45
12/01/99	23:08:11	3608.2	258.82	2.64
12/01/99	23:38:11	3638.2	258.98	2.80
12/02/99	0:08:11	3668.2	258.53	2.36
12/02/99	0:38:11	3698.2	257.98	1.80
12/02/99	1:08:11	3728.2	257.47	1.30
12/02/99	1:38:11	3758.2	257.08	0.90
12/02/99	2:08:11	3788.2	256.78	0.60
12/02/99	2:38:11	3818.2	256.51	0.33
12/02/99	3:08:11	3848.2	256.32	0.14
12/02/99	3:38:11	3878.2	256.13	-0.05
12/02/99	4:08:11	3908.2	255.97	-0.20
12/02/99	4:38:11	3938.2	255.79	-0.38
12/02/99	5:08:11	3968.2	255.67	-0.51
12/02/99	5:38:11	3998.2	255.57	-0.60
12/02/99	6:08:11	4028.2	255.46	-0.71
12/02/99	6:38:11	4058.2	255.40	-0.78
12/02/99	7:08:11	4088.2	255.35	-0.82
12/02/99	7:38:11	4118.2	255.30	-0.87
12/02/99	8:08:11	4148.2	255.33	-0.84
12/02/99	8:38:11	4178.2	255.35	-0.82
12/02/99	9:08:11	4208.2	255.33	-0.84
12/02/99	9:38:11	4238.2	255.32	-0.85
12/02/99	10:08:11	4268.2	255.29	-0.89
12/02/99	10:38:11	4298.2	255.27	-0.90
12/02/99	11:08:11	4328.2	255.26	-0.92
12/02/99	11:38:11	4358.2	255.30	-0.87
12/02/99	12:08:11	4388.2	255.30	-0.87
12/02/99	12:38:11	4418.2	255.32	-0.85
12/02/99	13:08:11	4448.2	255.33	-0.84
12/02/99	13:38:11	4478.2	255.40	-0.78
12/02/99	14:08:11	4508.2	255.45	-0.73
12/02/99	14:38:11	4538.2	255.51	-0.66
12/02/99	15:08:11	4568.2	255.59	-0.59
12/02/99	15:38:11	4598.2	255.67	-0.51
12/02/99	16:08:11	4628.2	255.75	-0.43
12/02/99	16:38:11	4658.2	255.84	-0.33
12/02/99	17:08:11	4688.2	255.97	-0.20
12/02/99	17:38:11	4718.2	256.08	-0.09
12/02/99	18:08:11	4748.2	256.21	0.03
12/02/99	18:38:11	4778.2	256.33	0.16
12/02/99	19:08:11	4808.2	256.43	0.25
12/02/99	19:38:11	4838.2	256.54	0.36
12/02/99	20:08:11	4868.2	256.66	0.49
12/02/99	20:38:11	4898.2	256.82	0.65
12/02/99	21:08:11	4928.2	256.98	0.81
12/02/99	21:38:11	4958.2	257.15	0.98
12/02/99	22:08:11	4988.2	257.28	1.11
12/02/99	22:38:11	5018.2	257.38	1.20
12/02/99	23:08:11	5048.2	257.46	1.28
12/02/99	23:38:11	5078.2	257.55	1.38
12/03/99	0:08:11	5108.2	257.63	1.46
12/03/99	0:38:11	5138.2	257.69	1.52
12/03/99	1:08:11	5168.2	257.11	0.93
12/03/99	1:38:11	5198.2	256.41	0.24
12/03/99	2:08:11	5228.2	255.76	-0.41
12/03/99	2:38:11	5258.2	255.24	-0.93
12/03/99	3:08:11	5288.2	254.83	-1.35
12/03/99	3:38:11	5318.2	254.51	-1.66
12/03/99	4:08:11	5348.2	254.21	-1.96
12/03/99	4:38:11	5378.2	253.94	-2.23
12/03/99	5:08:11	5408.2	253.74	-2.44
12/03/99	5:38:11	5438.2	253.56	-2.61
12/03/99	6:08:11	5468.2	253.45	-2.72
12/03/99	6:38:11	5498.2	253.37	-2.80
12/03/99	7:08:11	5528.2	253.32	-2.85
12/03/99	7:38:11	5558.2	253.26	-2.91
12/03/99	8:08:11	5588.2	253.23	-2.94
12/03/99	8:38:11	5618.2	253.26	-2.91
12/03/99	9:08:11	5648.2	253.31	-2.86
12/03/99	9:38:11	5678.2	253.32	-2.85
12/03/99	10:08:11	5708.2	253.34	-2.83
12/03/99	10:38:11	5738.2	253.36	-2.82
12/03/99	11:08:11	5768.2	253.36	-2.82
12/03/99	11:38:11	5798.2	253.37	-2.80
12/03/99	12:08:11	5828.2	253.44	-2.74
12/03/99	12:38:11	5858.2	253.47	-2.71
12/03/99	13:08:11	5888.2	253.39	-2.79
12/03/99	13:38:11	5918.2	253.37	-2.80
12/03/99	14:08:11	5948.2	253.40	-2.77
12/03/99	14:38:11	5978.2	253.48	-2.69
12/03/99	15:08:11	6008.2	253.76	-2.41
12/03/99	15:38:11	6038.2	253.94	-2.24
12/03/99	16:08:11	6068.2	254.14	-2.03
12/03/99	16:38:11	6098.2	254.30	-1.87
12/03/99	17:08:11	6128.2	254.39	-1.78
12/03/99	17:38:11	6158.2	254.52	-1.65
12/03/99	18:08:11	6188.2	254.65	-1.53
12/03/99	18:38:11	6218.2	254.74	-1.43
12/03/99	19:08:11	6248.2	254.85	-1.32
12/03/99	19:38:11	6278.2	254.90	-1.27
12/03/99	20:08:11	6308.2	254.93	-1.24
12/03/99	20:38:11	6338.2	254.90	-1.27
12/03/99	21:08:11	6368.2	254.47	-1.70
12/03/99	21:38:11	6398.2	254.03	-2.14
12/03/99	22:08:11	6428.2	253.64	-2.54
12/03/99	22:38:11	6458.2	253.29	-2.89
12/03/99	23:08:11	6488.2	253.00	-3.17
12/03/99	23:38:11	6518.2	252.75	-3.42
12/04/99	0:08:11	6548.2	252.54	-3.63
12/04/99	0:38:11	6578.2	252.32	-3.85
12/04/99	1:08:11	6608.2	252.10	-4.07
12/04/99	1:38:11	6638.2	251.94	-4.23
12/04/99	2:08:11	6668.2	251.83	-4.34
12/04/99	2:38:11	6698.2	251.67	-4.50
12/04/99	3:08:11	6728.2	251.58	-4.60
12/04/99	3:38:11	6758.2	251.47	-4.71
12/04/99	4:08:11	6788.2	251.39	-4.79
12/04/99	4:38:11	6818.2	251.29	-4.88
12/04/99	5:08:11	6848.2	251.18	-4.99
12/04/99	5:38:11	6878.2	251.12	-5.05
12/04/99	6:08:11	6908.2	251.04	-5.13
12/04/99	6:38:11	6938.2	250.98	-5.20
12/04/99	7:08:11	6968.2	250.93	-5.24
12/04/99	7:38:11	6998.2	250.91	-5.26
12/04/99	8:08:11	7028.2	250.90	-5.28
12/04/99	8:38:11	7058.2	250.96	-5.21
12/04/99	9:08:11	7088.2	250.99	-5.18
12/04/99	9:38:11	7118.2	251.01	-5.17
12/04/99	10:08:11	7148.2	251.01	-5.17
12/04/99	10:38:11	7178.2	251.02	-5.15
12/04/99	11:08:11	7208.2	251.02	-5.15
12/04/99	11:38:11	7238.2	251.90	-4.28
12/04/99	12:08:11	7268.2	253.62	-2.55
12/04/99	12:38:11	7298.2	255.46	-0.72
12/04/99	13:08:11	7328.2	256.45	0.26
12/04/99	13:38:11	7358.2	256.51	0.34
12/04/99	14:08:11	7388.2	256.45	0.26
12/04/99	14:38:11	7418.2	256.36	0.18
12/04/99	15:08:11	7448.2	256.29	0.12
12/04/99	15:38:11	7478.2	256.18	0.01
12/04/99	16:08:11	7508.2	256.01	-0.16
12/04/99	16:38:11	7538.2	255.80	-0.37
12/04/99	17:08:11	7568.2	255.65	-0.53
12/04/99	17:38:11	7598.2	255.49	-0.69
12/04/99	18:08:11	7628.2	255.34	-0.83
12/04/99	18:38:11	7658.2	255.22	-0.96
12/04/99	19:08:11	7688.2	255.08	-1.10
12/04/99	19:38:11	7718.2	254.95	-1.23

TABLE K.6-21B. TRANSDUCER DATA FOR OBSERVATION WELL M434. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	20:08:11	7748.2	254.81	-1.37
12/04/99	20:38:11	7778.2	254.70	-1.48
12/04/99	21:08:11	7808.2	254.57	-1.60
12/04/99	21:38:11	7838.2	254.47	-1.70
12/04/99	22:08:11	7868.2	254.32	-1.86
12/04/99	22:38:11	7898.2	254.21	-1.97
12/04/99	23:08:11	7928.2	254.13	-2.05
12/04/99	23:38:11	7958.2	254.03	-2.14
12/05/99	0:08:11	7988.2	253.95	-2.22
12/05/99	0:38:11	8018.2	253.87	-2.30
12/05/99	1:08:11	8048.2	253.79	-2.38
12/05/99	1:38:11	8078.2	253.71	-2.46
12/05/99	2:08:11	8108.2	253.64	-2.54
12/05/99	2:38:11	8138.2	253.56	-2.62
12/05/99	3:08:11	8168.2	253.48	-2.70
12/05/99	3:38:11	8198.2	253.38	-2.79
12/05/99	4:08:11	8228.2	253.30	-2.87
12/05/99	4:38:11	8258.2	253.24	-2.93
12/05/99	5:08:11	8288.2	253.16	-3.01
12/05/99	5:38:11	8318.2	253.13	-3.05
12/05/99	6:08:11	8348.2	253.03	-3.14
12/05/99	6:38:11	8378.2	252.97	-3.20
12/05/99	7:08:11	8408.2	252.94	-3.23
12/05/99	7:38:11	8438.2	252.88	-3.30
12/05/99	8:08:11	8468.2	252.86	-3.31
12/05/99	8:38:11	8498.2	252.84	-3.33
12/05/99	9:08:11	8528.2	252.83	-3.35
12/05/99	9:38:11	8558.2	252.78	-3.39
12/05/99	10:08:11	8588.2	252.72	-3.46
12/05/99	10:38:11	8618.2	252.67	-3.50
12/05/99	11:08:11	8648.2	252.58	-3.60
12/05/99	11:38:11	8678.2	252.50	-3.68
12/05/99	12:08:11	8708.2	252.40	-3.77
12/05/99	12:38:11	8738.2	253.76	-2.41
12/05/99	13:08:11	8768.2	256.28	0.10
12/05/99	13:38:11	8798.2	254.25	-1.92
12/05/99	14:08:11	8828.2	252.15	-4.03
12/05/99	14:38:11	8858.2	250.98	-5.20
12/05/99	15:08:11	8888.2	250.25	-5.92
12/05/99	15:38:11	8918.2	249.76	-6.41
12/05/99	16:08:11	8948.2	249.35	-6.83
12/05/99	16:38:11	8978.2	249.08	-7.10
12/05/99	17:08:11	9008.2	248.83	-7.35
12/05/99	17:38:11	9038.2	248.59	-7.59
12/05/99	18:08:11	9068.2	248.40	-7.78
12/05/99	18:38:11	9098.2	248.21	-7.97
12/05/99	19:08:11	9128.2	248.07	-8.11
12/05/99	19:38:11	9158.2	247.89	-8.28
12/05/99	20:08:11	9188.2	247.75	-8.42
12/05/99	20:38:11	9218.2	247.64	-8.54
12/05/99	21:08:11	9248.2	247.51	-8.66
12/05/99	21:38:11	9278.2	247.39	-8.79
12/05/99	22:08:11	9308.2	247.18	-8.99
12/05/99	22:38:11	9338.2	247.18	-8.99
12/05/99	23:08:11	9368.2	247.45	-8.73
12/05/99	23:38:11	9398.2	247.70	-8.47
12/06/99	0:08:11	9428.2	247.99	-8.19
12/06/99	0:38:11	9458.2	248.33	-7.84
12/06/99	1:08:11	9488.2	248.68	-7.49
12/06/99	1:38:11	9518.2	248.98	-7.19
12/06/99	2:08:11	9548.2	249.32	-6.86
12/06/99	2:38:11	9578.2	249.65	-6.53
12/06/99	3:08:11	9608.2	248.54	-7.63
12/06/99	3:38:11	9638.2	247.86	-8.31
12/06/99	4:08:11	9668.2	247.81	-8.36
12/06/99	4:38:11	9698.2	247.78	-8.39
12/06/99	5:08:11	9728.2	247.72	-8.46
12/06/99	5:38:11	9758.2	247.69	-8.49
12/06/99	6:08:11	9788.2	247.64	-8.54
12/06/99	6:38:11	9818.2	247.70	-8.47
12/06/99	7:08:11	9848.2	247.65	-8.52
12/06/99	7:38:11	9878.2	247.64	-8.54
12/06/99	8:08:11	9908.2	247.65	-8.52
12/06/99	8:38:11	9938.2	247.73	-8.44
12/06/99	9:08:11	9968.2	247.67	-8.50
12/06/99	9:38:11	9998.2	247.72	-8.46
12/06/99	10:08:11	10028.2	247.69	-8.49
12/06/99	10:38:11	10058.2	247.59	-8.58
12/06/99	11:08:11	10088.2	247.64	-8.54
12/06/99	11:38:11	10118.2	247.58	-8.60
12/06/99	12:08:11	10148.2	247.51	-8.66
12/06/99	12:38:11	10178.2	247.48	-8.69
12/06/99	13:08:11	10208.2	247.35	-8.82
12/06/99	13:38:11	10238.2	247.21	-8.96
12/06/99	14:08:11	10268.2	247.16	-9.01
12/06/99	14:38:11	10298.2	247.15	-9.03
12/06/99	15:08:11	10328.2	247.07	-9.11
12/06/99	15:38:11	10358.2	246.66	-9.52
12/06/99	16:08:11	10388.2	246.78	-9.39
12/06/99	16:38:11	10418.2	247.26	-8.91
12/06/99	17:08:11	10448.2	247.18	-8.99
12/06/99	17:38:11	10478.2	247.08	-9.09
12/06/99	18:08:11	10508.2	247.16	-9.01
12/06/99	18:38:11	10538.2	247.31	-8.87
12/06/99	19:08:11	10568.2	247.51	-8.66
12/06/99	19:38:11	10598.2	247.70	-8.47
12/06/99	20:08:11	10628.2	247.99	-8.19
12/06/99	20:38:11	10658.2	248.21	-7.97
12/06/99	21:08:11	10688.2	248.37	-7.81
12/06/99	21:38:11	10718.2	248.64	-7.54
12/06/99	22:08:11	10748.2	248.79	-7.38
12/06/99	22:38:11	10778.2	248.78	-7.40
12/06/99	23:08:11	10808.2	249.14	-7.03
12/06/99	23:38:11	10838.2	249.63	-6.54

TABLE K.6-22A. AQUIFER-TEST DATA FOR OBSERVATION WELL M435.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	8:50:00	-4450	--	--	231.98	-24.12
11/27/99	9:20:00	-2980	--	--	239.24	-16.86
11/28/99	9:25:00	-1535	--	--	255.07	-1.03
11/29/99	8:17:00	-163	--	--	255.93	-0.17
	11:52:00	52	--	--	257.70	1.60
	14:00:00	180	--	--	262.54	6.44
	21:20:00	620	--	--	210.93	-45.17
11/30/99	2:20:00	920	--	--	237.31	-18.79
	8:10:00	1270	--	--	243.24	-12.86
	13:14:00	1574	--	--	247.66	-8.44
	20:51:00	2031	--	--	252.96	-3.14
12/01/99	8:14:00	2714	--	--	255.86	-0.24
	12:54:00	2994	--	--	257.44	1.34
12/02/99	13:52:00	4492	--	--	259.98	3.88
12/03/99	8:09:00	5589	--	--	257.45	1.35
	11:51:00	5811	51	113.941	257.23	1.13
	14:04:00	5944	184	32.304	258.11	2.01
	20:49:00	6349	589	10.779	257.78	1.68
12/04/99	1:41:00	6641	881	7.538	256.54	0.44
	9:42:00	7122	1362	5.229	254.90	-1.20
	16:19:00	7519	1759	4.275	259.20	3.10
12/05/99	7:27:00	8427	2667	3.160	256.53	0.43
	16:12:00	8952	3192	2.805	254.14	-1.96
12/06/99	8:21:00	9921	4161	2.384	251.11	-4.99

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435,

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	230.49	-25.62
11/26/99	0:05:00	-4975.0	230.54	-25.57
11/26/99	0:10:00	-4970.0	230.54	-25.57
11/26/99	0:15:00	-4965.0	230.59	-25.51
11/26/99	0:20:00	-4960.0	230.59	-25.51
11/26/99	0:25:00	-4955.0	230.59	-25.51
11/26/99	0:30:00	-4950.0	230.59	-25.51
11/26/99	0:35:00	-4945.0	230.64	-25.46
11/26/99	0:40:00	-4940.0	230.70	-25.41
11/26/99	0:45:00	-4935.0	230.70	-25.41
11/26/99	0:50:00	-4930.0	230.70	-25.41
11/26/99	0:55:00	-4925.0	230.75	-25.35
11/26/99	1:00:00	-4920.0	230.75	-25.35
11/26/99	1:05:00	-4915.0	230.80	-25.30
11/26/99	1:10:00	-4910.0	230.80	-25.30
11/26/99	1:15:00	-4905.0	230.80	-25.30
11/26/99	1:20:00	-4900.0	230.80	-25.30
11/26/99	1:25:00	-4895.0	230.80	-25.30
11/26/99	1:30:00	-4890.0	230.80	-25.30
11/26/99	1:35:00	-4885.0	230.80	-25.30
11/26/99	1:40:00	-4880.0	230.86	-25.25
11/26/99	1:45:00	-4875.0	230.91	-25.20
11/26/99	1:50:00	-4870.0	230.91	-25.20
11/26/99	1:55:00	-4865.0	230.96	-25.14
11/26/99	2:00:00	-4860.0	230.91	-25.20
11/26/99	2:05:00	-4855.0	230.96	-25.14
11/26/99	2:10:00	-4850.0	231.01	-25.09
11/26/99	2:15:00	-4845.0	231.01	-25.09
11/26/99	2:20:00	-4840.0	231.01	-25.09
11/26/99	2:25:00	-4835.0	231.01	-25.09
11/26/99	2:30:00	-4830.0	231.01	-25.09
11/26/99	2:35:00	-4825.0	231.01	-25.09
11/26/99	2:40:00	-4820.0	231.01	-25.09
11/26/99	2:45:00	-4815.0	231.01	-25.09
11/26/99	2:50:00	-4810.0	231.07	-25.04
11/26/99	2:55:00	-4805.0	231.12	-24.98
11/26/99	3:00:00	-4800.0	231.12	-24.98
11/26/99	3:05:00	-4795.0	231.12	-24.98
11/26/99	3:10:00	-4790.0	231.12	-24.98
11/26/99	3:15:00	-4785.0	231.17	-24.93
11/26/99	3:20:00	-4780.0	231.17	-24.93
11/26/99	3:25:00	-4775.0	231.23	-24.88
11/26/99	3:30:00	-4770.0	231.23	-24.88
11/26/99	3:35:00	-4765.0	231.23	-24.88
11/26/99	3:40:00	-4760.0	231.23	-24.88
11/26/99	3:45:00	-4755.0	231.23	-24.88
11/26/99	3:50:00	-4750.0	231.23	-24.88
11/26/99	3:55:00	-4745.0	231.23	-24.88
11/26/99	4:00:00	-4740.0	231.23	-24.88
11/26/99	4:05:00	-4735.0	231.23	-24.88
11/26/99	4:10:00	-4730.0	231.28	-24.83
11/26/99	4:15:00	-4725.0	231.28	-24.83
11/26/99	4:20:00	-4720.0	231.33	-24.77
11/26/99	4:25:00	-4715.0	231.33	-24.77
11/26/99	4:30:00	-4710.0	231.33	-24.77
11/26/99	4:35:00	-4705.0	231.33	-24.77
11/26/99	4:40:00	-4700.0	231.33	-24.77
11/26/99	4:45:00	-4695.0	231.33	-24.77
11/26/99	4:50:00	-4690.0	231.33	-24.77
11/26/99	4:55:00	-4685.0	231.44	-24.67
11/26/99	5:00:00	-4680.0	231.44	-24.67
11/26/99	5:05:00	-4675.0	231.44	-24.67
11/26/99	5:10:00	-4670.0	231.44	-24.67
11/26/99	5:15:00	-4665.0	231.44	-24.67
11/26/99	5:20:00	-4660.0	231.44	-24.67
11/26/99	5:25:00	-4655.0	231.44	-24.67
11/26/99	5:30:00	-4650.0	231.44	-24.67
11/26/99	5:35:00	-4645.0	231.44	-24.67
11/26/99	5:40:00	-4640.0	231.44	-24.67
11/26/99	5:45:00	-4635.0	231.44	-24.67
11/26/99	5:50:00	-4630.0	231.49	-24.61
11/26/99	5:55:00	-4625.0	231.54	-24.56
11/26/99	6:00:00	-4620.0	231.54	-24.56
11/26/99	6:05:00	-4615.0	231.54	-24.56
11/26/99	6:10:00	-4610.0	231.54	-24.56
11/26/99	6:15:00	-4605.0	231.60	-24.51
11/26/99	6:20:00	-4600.0	231.54	-24.56
11/26/99	6:25:00	-4595.0	231.65	-24.46
11/26/99	6:30:00	-4590.0	231.65	-24.46
11/26/99	6:35:00	-4585.0	231.65	-24.46
11/26/99	6:40:00	-4580.0	231.65	-24.46
11/26/99	6:45:00	-4575.0	231.65	-24.46
11/26/99	6:50:00	-4570.0	231.65	-24.46
11/26/99	6:55:00	-4565.0	231.65	-24.46
11/26/99	7:00:00	-4560.0	231.65	-24.46
11/26/99	7:05:00	-4555.0	231.65	-24.46
11/26/99	7:10:00	-4550.0	231.65	-24.46
11/26/99	7:15:00	-4545.0	231.70	-24.40
11/26/99	7:20:00	-4540.0	231.65	-24.46
11/26/99	7:25:00	-4535.0	231.70	-24.40
11/26/99	7:30:00	-4530.0	231.70	-24.40
11/26/99	7:35:00	-4525.0	231.75	-24.35
11/26/99	7:40:00	-4520.0	231.75	-24.35
11/26/99	7:45:00	-4515.0	231.75	-24.35
11/26/99	7:50:00	-4510.0	231.75	-24.35
11/26/99	7:55:00	-4505.0	231.81	-24.30
11/26/99	8:00:00	-4500.0	231.81	-24.30
11/26/99	8:05:00	-4495.0	231.75	-24.35
11/26/99	8:10:00	-4490.0	231.75	-24.35
11/26/99	8:15:00	-4485.0	231.75	-24.35
11/26/99	8:20:00	-4480.0	231.70	-24.40
11/26/99	8:25:00	-4475.0	231.65	-24.46
11/26/99	8:30:00	-4470.0	231.65	-24.46
11/26/99	8:35:00	-4465.0	231.65	-24.46
11/26/99	8:40:00	-4460.0	231.65	-24.46
11/26/99	8:45:00	-4455.0	231.65	-24.46
11/26/99	8:50:00	-4450.0	231.65	-24.46
11/26/99	8:55:00	-4445.0	231.60	-24.51
11/26/99	9:00:00	-4440.0	231.54	-24.56
11/26/99	9:05:00	-4435.0	231.54	-24.56
11/26/99	9:10:00	-4430.0	231.54	-24.56
11/26/99	9:15:00	-4425.0	231.49	-24.61
11/26/99	9:20:00	-4420.0	231.44	-24.67
11/26/99	9:25:00	-4415.0	231.44	-24.67
11/26/99	9:30:00	-4410.0	231.44	-24.67
11/26/99	9:35:00	-4405.0	231.38	-24.72
11/26/99	9:40:00	-4400.0	231.38	-24.72
11/26/99	9:45:00	-4395.0	231.33	-24.77
11/26/99	9:50:00	-4390.0	231.33	-24.77
11/26/99	9:55:00	-4385.0	231.28	-24.83
11/26/99	10:00:00	-4380.0	231.28	-24.83
11/26/99	10:05:00	-4375.0	231.28	-24.83
11/26/99	10:10:00	-4370.0	231.28	-24.83
11/26/99	10:15:00	-4365.0	231.23	-24.88
11/26/99	10:20:00	-4360.0	231.23	-24.88
11/26/99	10:25:00	-4355.0	231.23	-24.88
11/26/99	10:30:00	-4350.0	231.23	-24.88
11/26/99	10:35:00	-4345.0	231.23	-24.88
11/26/99	10:40:00	-4340.0	231.23	-24.88
11/26/99	10:45:00	-4335.0	231.23	-24.88
11/26/99	10:50:00	-4330.0	231.23	-24.88
11/26/99	10:55:00	-4325.0	231.23	-24.88
11/26/99	11:00:00	-4320.0	231.23	-24.88
11/26/99	11:05:00	-4315.0	231.23	-24.88
11/26/99	11:10:00	-4310.0	231.23	-24.88
11/26/99	11:15:00	-4305.0	231.23	-24.88
11/26/99	11:20:00	-4300.0	231.23	-24.88
11/26/99	11:25:00	-4295.0	231.23	-24.88
11/26/99	11:30:00	-4290.0	231.23	-24.88
11/26/99	11:35:00	-4285.0	231.23	-24.88

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	231.23	-24.88
11/26/99	11:45:00	-4275.0	231.17	-24.93
11/26/99	11:50:00	-4270.0	231.23	-24.88
11/26/99	11:55:00	-4265.0	231.23	-24.88
11/26/99	12:00:00	-4260.0	231.23	-24.88
11/26/99	12:05:00	-4255.0	231.17	-24.93
11/26/99	12:10:00	-4250.0	231.23	-24.88
11/26/99	12:15:00	-4245.0	231.23	-24.88
11/26/99	12:20:00	-4240.0	231.17	-24.93
11/26/99	12:25:00	-4235.0	231.23	-24.88
11/26/99	12:30:00	-4230.0	231.23	-24.88
11/26/99	12:35:00	-4225.0	231.23	-24.88
11/26/99	12:40:00	-4220.0	231.23	-24.88
11/26/99	12:45:00	-4215.0	231.23	-24.88
11/26/99	12:50:00	-4210.0	231.23	-24.88
11/26/99	12:55:00	-4205.0	231.23	-24.88
11/26/99	13:00:00	-4200.0	231.23	-24.88
11/26/99	13:05:00	-4195.0	231.23	-24.88
11/26/99	13:10:00	-4190.0	231.23	-24.88
11/26/99	13:15:00	-4185.0	231.23	-24.88
11/26/99	13:20:00	-4180.0	231.23	-24.88
11/26/99	13:25:00	-4175.0	231.23	-24.88
11/26/99	13:30:00	-4170.0	231.28	-24.83
11/26/99	13:35:00	-4165.0	231.28	-24.83
11/26/99	13:40:00	-4160.0	231.33	-24.77
11/26/99	13:45:00	-4155.0	231.33	-24.77
11/26/99	13:50:00	-4150.0	231.33	-24.77
11/26/99	13:55:00	-4145.0	231.33	-24.77
11/26/99	14:00:00	-4140.0	231.33	-24.77
11/26/99	14:05:00	-4135.0	231.38	-24.72
11/26/99	14:10:00	-4130.0	231.44	-24.67
11/26/99	14:15:00	-4125.0	231.44	-24.67
11/26/99	14:20:00	-4120.0	231.44	-24.67
11/26/99	14:25:00	-4115.0	231.44	-24.67
11/26/99	14:30:00	-4110.0	231.44	-24.67
11/26/99	14:35:00	-4105.0	231.49	-24.61
11/26/99	14:40:00	-4100.0	231.49	-24.61
11/26/99	14:45:00	-4095.0	231.54	-24.56
11/26/99	14:50:00	-4090.0	231.54	-24.56
11/26/99	14:55:00	-4085.0	231.60	-24.51
11/26/99	15:00:00	-4080.0	231.60	-24.51
11/26/99	15:05:00	-4075.0	231.65	-24.46
11/26/99	15:10:00	-4070.0	231.65	-24.46
11/26/99	15:15:00	-4065.0	231.65	-24.46
11/26/99	15:20:00	-4060.0	231.65	-24.46
11/26/99	15:25:00	-4055.0	231.65	-24.46
11/26/99	15:30:00	-4050.0	231.70	-24.40
11/26/99	15:35:00	-4045.0	231.70	-24.40
11/26/99	15:40:00	-4040.0	231.75	-24.35
11/26/99	15:45:00	-4035.0	231.75	-24.35
11/26/99	15:50:00	-4030.0	231.81	-24.30
11/26/99	15:55:00	-4025.0	231.86	-24.25
11/26/99	16:00:00	-4020.0	231.86	-24.25
11/26/99	16:05:00	-4015.0	231.86	-24.25
11/26/99	16:10:00	-4010.0	231.86	-24.25
11/26/99	16:15:00	-4005.0	231.91	-24.19
11/26/99	16:20:00	-4000.0	232.02	-24.09
11/26/99	16:25:00	-3995.0	232.02	-24.09
11/26/99	16:30:00	-3990.0	232.02	-24.09
11/26/99	16:35:00	-3985.0	232.07	-24.03
11/26/99	16:40:00	-3980.0	232.12	-23.98
11/26/99	16:45:00	-3975.0	232.12	-23.98
11/26/99	16:50:00	-3970.0	232.12	-23.98
11/26/99	16:55:00	-3965.0	232.12	-23.98
11/26/99	17:00:00	-3960.0	232.12	-23.98
11/26/99	17:05:00	-3955.0	232.12	-23.98
11/26/99	17:10:00	-3950.0	232.18	-23.93
11/26/99	17:15:00	-3945.0	232.18	-23.93
11/26/99	17:20:00	-3940.0	232.23	-23.88
11/26/99	17:25:00	-3935.0	232.23	-23.88
11/26/99	17:30:00	-3930.0	232.28	-23.82
11/26/99	17:35:00	-3925.0	232.34	-23.77
11/26/99	17:40:00	-3920.0	232.34	-23.77
11/26/99	17:45:00	-3915.0	232.34	-23.77
11/26/99	17:50:00	-3910.0	232.34	-23.77
11/26/99	17:55:00	-3905.0	232.34	-23.77
11/26/99	18:00:00	-3900.0	232.34	-23.77
11/26/99	18:05:00	-3895.0	232.39	-23.72
11/26/99	18:10:00	-3890.0	232.44	-23.66
11/26/99	18:15:00	-3885.0	232.44	-23.66
11/26/99	18:20:00	-3880.0	232.44	-23.66
11/26/99	18:25:00	-3875.0	232.44	-23.66
11/26/99	18:30:00	-3870.0	232.44	-23.66
11/26/99	18:35:00	-3865.0	232.49	-23.61
11/26/99	18:40:00	-3860.0	232.55	-23.56
11/26/99	18:45:00	-3855.0	232.55	-23.56
11/26/99	18:50:00	-3850.0	232.55	-23.56
11/26/99	18:55:00	-3845.0	232.55	-23.56
11/26/99	19:00:00	-3840.0	232.55	-23.56
11/26/99	19:05:00	-3835.0	232.55	-23.56
11/26/99	19:10:00	-3830.0	232.60	-23.51
11/26/99	19:15:00	-3825.0	232.65	-23.45
11/26/99	19:20:00	-3820.0	232.65	-23.45
11/26/99	19:25:00	-3815.0	232.65	-23.45
11/26/99	19:30:00	-3810.0	232.70	-23.40
11/26/99	19:35:00	-3805.0	232.76	-23.35
11/26/99	19:40:00	-3800.0	232.76	-23.35
11/26/99	19:45:00	-3795.0	232.76	-23.35
11/26/99	19:50:00	-3790.0	232.76	-23.35
11/26/99	19:55:00	-3785.0	232.76	-23.35
11/26/99	20:00:00	-3780.0	232.76	-23.35
11/26/99	20:05:00	-3775.0	232.76	-23.35
11/26/99	20:10:00	-3770.0	232.81	-23.29
11/26/99	20:15:00	-3765.0	232.86	-23.24
11/26/99	20:20:00	-3760.0	232.86	-23.24
11/26/99	20:25:00	-3755.0	232.86	-23.24
11/26/99	20:30:00	-3750.0	232.86	-23.24
11/26/99	20:35:00	-3745.0	232.86	-23.24
11/26/99	20:40:00	-3740.0	232.92	-23.19
11/26/99	20:45:00	-3735.0	232.97	-23.14
11/26/99	20:50:00	-3730.0	232.97	-23.14
11/26/99	20:55:00	-3725.0	232.97	-23.14
11/26/99	21:00:00	-3720.0	232.97	-23.14
11/26/99	21:05:00	-3715.0	232.97	-23.14
11/26/99	21:10:00	-3710.0	232.97	-23.14
11/26/99	21:15:00	-3705.0	232.97	-23.14
11/26/99	21:20:00	-3700.0	232.97	-23.14
11/26/99	21:25:00	-3695.0	232.97	-23.14
11/26/99	21:30:00	-3690.0	233.02	-23.08
11/26/99	21:35:00	-3685.0	233.07	-23.03
11/26/99	21:40:00	-3680.0	233.07	-23.03
11/26/99	21:45:00	-3675.0	233.07	-23.03
11/26/99	21:50:00	-3670.0	233.07	-23.03
11/26/99	21:55:00	-3665.0	233.13	-22.98
11/26/99	22:00:00	-3660.0	233.18	-22.92
11/26/99	22:05:00	-3655.0	233.18	-22.92
11/26/99	22:10:00	-3650.0	233.18	-22.92
11/26/99	22:15:00	-3645.0	233.18	-22.92
11/26/99	22:20:00	-3640.0	233.18	-22.92
11/26/99	22:25:00	-3635.0	233.18	-22.92
11/26/99	22:30:00	-3630.0	233.18	-22.92
11/26/99	22:35:00	-3625.0	233.18	-22.92
11/26/99	22:40:00	-3620.0	233.18	-22.92
11/26/99	22:45:00	-3615.0	233.23	-22.87
11/26/99	22:50:00	-3610.0	233.29	-22.82
11/26/99	22:55:00	-3605.0	233.29	-22.82
11/26/99	23:00:00	-3600.0	233.29	-22.82
11/26/99	23:05:00	-3595.0	233.29	-22.82
11/26/99	23:10:00	-3590.0	233.34	-22.77
11/26/99	23:15:00	-3585.0	233.39	-22.71

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	233.39	-22.71
11/26/99	23:25:00	-3575.0	233.39	-22.71
11/26/99	23:30:00	-3570.0	233.39	-22.71
11/26/99	23:35:00	-3565.0	233.39	-22.71
11/26/99	23:40:00	-3560.0	233.39	-22.71
11/26/99	23:45:00	-3555.0	233.39	-22.71
11/26/99	23:50:00	-3550.0	233.39	-22.71
11/26/99	23:55:00	-3545.0	233.44	-22.66
11/27/99	0:00:00	-3540.0	233.50	-22.61
11/27/99	0:05:00	-3535.0	233.50	-22.61
11/27/99	0:10:00	-3530.0	233.50	-22.61
11/27/99	0:15:00	-3525.0	233.60	-22.50
11/27/99	0:20:00	-3520.0	233.60	-22.50
11/27/99	0:25:00	-3515.0	233.66	-22.45
11/27/99	0:30:00	-3510.0	233.71	-22.40
11/27/99	0:35:00	-3505.0	233.71	-22.40
11/27/99	0:40:00	-3500.0	233.71	-22.40
11/27/99	0:45:00	-3495.0	233.87	-22.24
11/27/99	0:50:00	-3490.0	233.92	-22.19
11/27/99	0:55:00	-3485.0	233.97	-22.13
11/27/99	1:00:00	-3480.0	233.97	-22.13
11/27/99	1:05:00	-3475.0	234.08	-22.03
11/27/99	1:10:00	-3470.0	234.08	-22.03
11/27/99	1:15:00	-3465.0	234.18	-21.92
11/27/99	1:20:00	-3460.0	234.18	-21.92
11/27/99	1:25:00	-3455.0	234.24	-21.87
11/27/99	1:30:00	-3450.0	234.29	-21.82
11/27/99	1:35:00	-3445.0	234.40	-21.71
11/27/99	1:40:00	-3440.0	234.40	-21.71
11/27/99	1:45:00	-3435.0	234.50	-21.60
11/27/99	1:50:00	-3430.0	234.50	-21.60
11/27/99	1:55:00	-3425.0	234.61	-21.50
11/27/99	2:00:00	-3420.0	234.61	-21.50
11/27/99	2:05:00	-3415.0	234.71	-21.39
11/27/99	2:10:00	-3410.0	234.82	-21.29
11/27/99	2:15:00	-3405.0	234.82	-21.29
11/27/99	2:20:00	-3400.0	234.82	-21.29
11/27/99	2:25:00	-3395.0	234.92	-21.18
11/27/99	2:30:00	-3390.0	235.03	-21.08
11/27/99	2:35:00	-3385.0	235.03	-21.08
11/27/99	2:40:00	-3380.0	235.08	-21.02
11/27/99	2:45:00	-3375.0	235.13	-20.97
11/27/99	2:50:00	-3370.0	235.24	-20.86
11/27/99	2:55:00	-3365.0	235.24	-20.86
11/27/99	3:00:00	-3360.0	235.35	-20.76
11/27/99	3:05:00	-3355.0	235.40	-20.71
11/27/99	3:10:00	-3350.0	235.45	-20.65
11/27/99	3:15:00	-3345.0	235.45	-20.65
11/27/99	3:20:00	-3340.0	235.56	-20.55
11/27/99	3:25:00	-3335.0	235.72	-20.39
11/27/99	3:30:00	-3330.0	235.72	-20.39
11/27/99	3:35:00	-3325.0	235.77	-20.34
11/27/99	3:40:00	-3320.0	235.82	-20.28
11/27/99	3:45:00	-3315.0	235.93	-20.18
11/27/99	3:50:00	-3310.0	235.93	-20.18
11/27/99	3:55:00	-3305.0	236.03	-20.07
11/27/99	4:00:00	-3300.0	236.14	-19.97
11/27/99	4:05:00	-3295.0	236.14	-19.97
11/27/99	4:10:00	-3290.0	236.14	-19.97
11/27/99	4:15:00	-3285.0	236.24	-19.86
11/27/99	4:20:00	-3280.0	236.30	-19.81
11/27/99	4:25:00	-3275.0	236.35	-19.76
11/27/99	4:30:00	-3270.0	236.35	-19.76
11/27/99	4:35:00	-3265.0	236.46	-19.65
11/27/99	4:40:00	-3260.0	236.56	-19.54
11/27/99	4:45:00	-3255.0	236.56	-19.54
11/27/99	4:50:00	-3250.0	236.61	-19.49
11/27/99	4:55:00	-3245.0	236.67	-19.44
11/27/99	5:00:00	-3240.0	236.77	-19.33
11/27/99	5:05:00	-3235.0	236.77	-19.33
11/27/99	5:10:00	-3230.0	236.82	-19.28
11/27/99	5:15:00	-3225.0	236.88	-19.23
11/27/99	5:20:00	-3220.0	236.98	-19.12
11/27/99	5:25:00	-3215.0	236.98	-19.12
11/27/99	5:30:00	-3210.0	237.04	-19.07
11/27/99	5:35:00	-3205.0	237.09	-19.02
11/27/99	5:40:00	-3200.0	237.09	-19.02
11/27/99	5:45:00	-3195.0	237.19	-18.91
11/27/99	5:50:00	-3190.0	237.25	-18.86
11/27/99	5:55:00	-3185.0	237.30	-18.80
11/27/99	6:00:00	-3180.0	237.30	-18.80
11/27/99	6:05:00	-3175.0	237.35	-18.75
11/27/99	6:10:00	-3170.0	237.41	-18.70
11/27/99	6:15:00	-3165.0	237.56	-18.54
11/27/99	6:20:00	-3160.0	237.56	-18.54
11/27/99	6:25:00	-3155.0	237.62	-18.49
11/27/99	6:30:00	-3150.0	237.67	-18.43
11/27/99	6:35:00	-3145.0	237.78	-18.33
11/27/99	6:40:00	-3140.0	237.78	-18.33
11/27/99	6:45:00	-3135.0	237.78	-18.33
11/27/99	6:50:00	-3130.0	237.88	-18.22
11/27/99	6:55:00	-3125.0	237.88	-18.22
11/27/99	7:00:00	-3120.0	237.99	-18.12
11/27/99	7:05:00	-3115.0	237.99	-18.12
11/27/99	7:10:00	-3110.0	238.09	-18.01
11/27/99	7:15:00	-3105.0	238.15	-17.96
11/27/99	7:20:00	-3100.0	238.20	-17.91
11/27/99	7:25:00	-3095.0	238.20	-17.91
11/27/99	7:30:00	-3090.0	238.25	-17.85
11/27/99	7:35:00	-3085.0	238.30	-17.80
11/27/99	7:40:00	-3080.0	238.36	-17.75
11/27/99	7:45:00	-3075.0	238.41	-17.70
11/27/99	7:50:00	-3070.0	238.41	-17.70
11/27/99	7:55:00	-3065.0	238.46	-17.64
11/27/99	8:00:00	-3060.0	238.52	-17.59
11/27/99	8:05:00	-3055.0	238.57	-17.54
11/27/99	8:10:00	-3050.0	238.62	-17.48
11/27/99	8:15:00	-3045.0	238.62	-17.48
11/27/99	8:20:00	-3040.0	238.67	-17.43
11/27/99	8:25:00	-3035.0	238.73	-17.38
11/27/99	8:30:00	-3030.0	238.83	-17.27
11/27/99	8:35:00	-3025.0	238.83	-17.27
11/27/99	8:40:00	-3020.0	238.83	-17.27
11/27/99	8:45:00	-3015.0	238.94	-17.17
11/27/99	8:50:00	-3010.0	238.99	-17.11
11/27/99	8:55:00	-3005.0	239.04	-17.06
11/27/99	9:00:00	-3000.0	239.04	-17.06
11/27/99	9:05:00	-2995.0	239.04	-17.06
11/27/99	9:10:00	-2990.0	239.15	-16.96
11/27/99	9:15:00	-2985.0	239.15	-16.96
11/27/99	9:20:00	-2980.0	239.20	-16.90
11/27/99	9:25:00	-2975.0	239.25	-16.85
11/27/99	9:30:00	-2970.0	239.25	-16.85
11/27/99	9:35:00	-2965.0	239.36	-16.74
11/27/99	9:40:00	-2960.0	239.41	-16.69
11/27/99	9:45:00	-2955.0	239.52	-16.59
11/27/99	9:50:00	-2950.0	239.52	-16.59
11/27/99	9:55:00	-2945.0	239.52	-16.59
11/27/99	10:00:00	-2940.0	239.52	-16.59
11/27/99	10:05:00	-2935.0	239.62	-16.48
11/27/99	10:10:00	-2930.0	239.62	-16.48
11/27/99	10:15:00	-2925.0	239.73	-16.37
11/27/99	10:20:00	-2920.0	239.73	-16.37
11/27/99	10:25:00	-2915.0	239.73	-16.37
11/27/99	10:30:00	-2910.0	239.78	-16.32
11/27/99	10:35:00	-2905.0	239.84	-16.27
11/27/99	10:40:00	-2900.0	239.89	-16.22
11/27/99	10:45:00	-2895.0	239.94	-16.16
11/27/99	10:50:00	-2890.0	239.94	-16.16
11/27/99	10:55:00	-2885.0	239.94	-16.16

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	239.84	-16.16
11/27/99	11:05:00	-2875.0	239.99	-16.11
11/27/99	11:10:00	-2870.0	240.05	-16.06
11/27/99	11:15:00	-2865.0	240.10	-16.01
11/27/99	11:20:00	-2860.0	240.15	-15.95
11/27/99	11:25:00	-2855.0	240.15	-15.95
11/27/99	11:30:00	-2850.0	240.21	-15.90
11/27/99	11:35:00	-2845.0	240.26	-15.85
11/27/99	11:40:00	-2840.0	240.31	-15.79
11/27/99	11:45:00	-2835.0	240.36	-15.74
11/27/99	11:50:00	-2830.0	240.36	-15.74
11/27/99	11:55:00	-2825.0	240.36	-15.74
11/27/99	12:00:00	-2820.0	240.42	-15.69
11/27/99	12:05:00	-2815.0	240.47	-15.64
11/27/99	12:10:00	-2810.0	240.58	-15.53
11/27/99	12:15:00	-2805.0	240.58	-15.53
11/27/99	12:20:00	-2800.0	240.63	-15.48
11/27/99	12:25:00	-2795.0	240.68	-15.42
11/27/99	12:30:00	-2790.0	240.68	-15.42
11/27/99	12:35:00	-2785.0	240.73	-15.37
11/27/99	12:40:00	-2780.0	240.79	-15.32
11/27/99	12:45:00	-2775.0	240.79	-15.32
11/27/99	12:50:00	-2770.0	240.89	-15.21
11/27/99	12:55:00	-2765.0	240.89	-15.21
11/27/99	13:00:00	-2760.0	240.89	-15.21
11/27/99	13:05:00	-2755.0	240.89	-15.21
11/27/99	13:10:00	-2750.0	240.79	-15.32
11/27/99	13:15:00	-2745.0	240.84	-15.27
11/27/99	13:20:00	-2740.0	240.89	-15.21
11/27/99	13:25:00	-2735.0	240.89	-15.21
11/27/99	13:30:00	-2730.0	240.89	-15.21
11/27/99	13:35:00	-2725.0	240.94	-15.16
11/27/99	13:40:00	-2720.0	241.00	-15.11
11/27/99	13:45:00	-2715.0	241.05	-15.05
11/27/99	13:50:00	-2710.0	241.10	-15.00
11/27/99	13:55:00	-2705.0	241.10	-15.00
11/27/99	14:00:00	-2700.0	241.16	-14.95
11/27/99	14:05:00	-2695.0	241.26	-14.84
11/27/99	14:10:00	-2690.0	241.31	-14.79
11/27/99	14:15:00	-2685.0	241.37	-14.74
11/27/99	14:20:00	-2680.0	241.37	-14.74
11/27/99	14:25:00	-2675.0	241.37	-14.74
11/27/99	14:30:00	-2670.0	241.42	-14.68
11/27/99	14:35:00	-2665.0	241.47	-14.63
11/27/99	14:40:00	-2660.0	241.53	-14.58
11/27/99	14:45:00	-2655.0	241.58	-14.53
11/27/99	14:50:00	-2650.0	241.58	-14.53
11/27/99	14:55:00	-2645.0	241.63	-14.47
11/27/99	15:00:00	-2640.0	241.68	-14.42
11/27/99	15:05:00	-2635.0	241.79	-14.32
11/27/99	15:10:00	-2630.0	241.79	-14.32
11/27/99	15:15:00	-2625.0	241.79	-14.32
11/27/99	15:20:00	-2620.0	241.90	-14.21
11/27/99	15:25:00	-2615.0	241.90	-14.21
11/27/99	15:30:00	-2610.0	242.00	-14.10
11/27/99	15:35:00	-2605.0	242.00	-14.10
11/27/99	15:40:00	-2600.0	242.00	-14.10
11/27/99	15:45:00	-2595.0	242.05	-14.05
11/27/99	15:50:00	-2590.0	242.11	-14.00
11/27/99	15:55:00	-2585.0	242.16	-13.95
11/27/99	16:00:00	-2580.0	242.21	-13.89
11/27/99	16:05:00	-2575.0	242.21	-13.89
11/27/99	16:10:00	-2570.0	242.32	-13.79
11/27/99	16:15:00	-2565.0	242.32	-13.79
11/27/99	16:20:00	-2560.0	242.37	-13.73
11/27/99	16:25:00	-2555.0	242.42	-13.68
11/27/99	16:30:00	-2550.0	242.48	-13.63
11/27/99	16:35:00	-2545.0	242.58	-13.52
11/27/99	16:40:00	-2540.0	242.58	-13.52
11/27/99	16:45:00	-2535.0	242.64	-13.47
11/27/99	16:50:00	-2530.0	242.64	-13.47
11/27/99	16:55:00	-2525.0	242.69	-13.42
11/27/99	17:00:00	-2520.0	242.74	-13.36
11/27/99	17:05:00	-2515.0	242.74	-13.36
11/27/99	17:10:00	-2510.0	242.85	-13.26
11/27/99	17:15:00	-2505.0	242.85	-13.26
11/27/99	17:20:00	-2500.0	242.85	-13.26
11/27/99	17:25:00	-2495.0	242.95	-13.15
11/27/99	17:30:00	-2490.0	242.95	-13.15
11/27/99	17:35:00	-2485.0	243.11	-12.99
11/27/99	17:40:00	-2480.0	243.11	-12.99
11/27/99	17:45:00	-2475.0	243.11	-12.99
11/27/99	17:50:00	-2470.0	243.11	-12.99
11/27/99	17:55:00	-2465.0	243.22	-12.89
11/27/99	18:00:00	-2460.0	243.22	-12.89
11/27/99	18:05:00	-2455.0	243.22	-12.89
11/27/99	18:10:00	-2450.0	243.32	-12.78
11/27/99	18:15:00	-2445.0	243.32	-12.78
11/27/99	18:20:00	-2440.0	243.32	-12.78
11/27/99	18:25:00	-2435.0	243.43	-12.68
11/27/99	18:30:00	-2430.0	243.43	-12.68
11/27/99	18:35:00	-2425.0	243.48	-12.62
11/27/99	18:40:00	-2420.0	243.53	-12.57
11/27/99	18:45:00	-2415.0	243.53	-12.57
11/27/99	18:50:00	-2410.0	243.53	-12.57
11/27/99	18:55:00	-2405.0	243.64	-12.47
11/27/99	19:00:00	-2400.0	243.64	-12.47
11/27/99	19:05:00	-2395.0	243.69	-12.41
11/27/99	19:10:00	-2390.0	243.74	-12.36
11/27/99	19:15:00	-2385.0	243.74	-12.36
11/27/99	19:20:00	-2380.0	243.74	-12.36
11/27/99	19:25:00	-2375.0	243.74	-12.36
11/27/99	19:30:00	-2370.0	243.85	-12.26
11/27/99	19:35:00	-2365.0	243.85	-12.26
11/27/99	19:40:00	-2360.0	243.96	-12.15
11/27/99	19:45:00	-2355.0	243.96	-12.15
11/27/99	19:50:00	-2350.0	243.96	-12.15
11/27/99	19:55:00	-2345.0	244.01	-12.10
11/27/99	20:00:00	-2340.0	244.06	-12.04
11/27/99	20:05:00	-2335.0	244.06	-12.04
11/27/99	20:10:00	-2330.0	244.06	-12.04
11/27/99	20:15:00	-2325.0	244.17	-11.94
11/27/99	20:20:00	-2320.0	244.17	-11.94
11/27/99	20:25:00	-2315.0	244.27	-11.83
11/27/99	20:30:00	-2310.0	244.27	-11.83
11/27/99	20:35:00	-2305.0	244.27	-11.83
11/27/99	20:40:00	-2300.0	244.27	-11.83
11/27/99	20:45:00	-2295.0	244.27	-11.83
11/27/99	20:50:00	-2290.0	244.38	-11.73
11/27/99	20:55:00	-2285.0	244.43	-11.67
11/27/99	21:00:00	-2280.0	244.48	-11.62
11/27/99	21:05:00	-2275.0	244.48	-11.62
11/27/99	21:10:00	-2270.0	244.59	-11.52
11/27/99	21:15:00	-2265.0	244.70	-11.41
11/27/99	21:20:00	-2260.0	244.70	-11.41
11/27/99	21:25:00	-2255.0	244.96	-11.15
11/27/99	21:30:00	-2250.0	245.06	-11.04
11/27/99	21:35:00	-2245.0	245.17	-10.93
11/27/99	21:40:00	-2240.0	245.28	-10.83
11/27/99	21:45:00	-2235.0	245.38	-10.72
11/27/99	21:50:00	-2230.0	245.54	-10.56
11/27/99	21:55:00	-2225.0	245.59	-10.51
11/27/99	22:00:00	-2220.0	245.70	-10.41
11/27/99	22:05:00	-2215.0	245.80	-10.30
11/27/99	22:10:00	-2210.0	245.91	-10.20
11/27/99	22:15:00	-2205.0	246.02	-10.09
11/27/99	22:20:00	-2200.0	246.02	-10.09
11/27/99	22:25:00	-2195.0	246.12	-9.98
11/27/99	22:30:00	-2190.0	246.23	-9.88
11/27/99	22:35:00	-2185.0	246.23	-9.88

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	246.33	-9.77
11/27/99	22:45:00	-2175.0	246.44	-9.67
11/27/99	22:50:00	-2170.0	246.44	-9.67
11/27/99	22:55:00	-2165.0	246.49	-9.61
11/27/99	23:00:00	-2160.0	246.54	-9.56
11/27/99	23:05:00	-2155.0	246.65	-9.46
11/27/99	23:10:00	-2150.0	246.65	-9.46
11/27/99	23:15:00	-2145.0	246.81	-9.30
11/27/99	23:20:00	-2140.0	246.86	-9.24
11/27/99	23:25:00	-2135.0	246.91	-9.19
11/27/99	23:30:00	-2130.0	246.91	-9.19
11/27/99	23:35:00	-2125.0	247.02	-9.09
11/27/99	23:40:00	-2120.0	247.07	-9.03
11/27/99	23:45:00	-2115.0	247.12	-8.98
11/27/99	23:50:00	-2110.0	247.12	-8.98
11/27/99	23:55:00	-2105.0	247.23	-8.87
11/28/99	0:00:00	-2100.0	247.23	-8.87
11/28/99	0:05:00	-2095.0	247.34	-8.77
11/28/99	0:10:00	-2090.0	247.34	-8.77
11/28/99	0:15:00	-2085.0	247.39	-8.72
11/28/99	0:20:00	-2080.0	247.44	-8.66
11/28/99	0:25:00	-2075.0	247.55	-8.56
11/28/99	0:30:00	-2070.0	247.55	-8.56
11/28/99	0:35:00	-2065.0	247.60	-8.50
11/28/99	0:40:00	-2060.0	247.55	-8.56
11/28/99	0:45:00	-2055.0	247.65	-8.45
11/28/99	0:50:00	-2050.0	247.65	-8.45
11/28/99	0:55:00	-2045.0	247.76	-8.35
11/28/99	1:00:00	-2040.0	247.86	-8.24
11/28/99	1:05:00	-2035.0	247.92	-8.19
11/28/99	1:10:00	-2030.0	247.97	-8.14
11/28/99	1:15:00	-2025.0	248.08	-8.03
11/28/99	1:20:00	-2020.0	248.08	-8.03
11/28/99	1:25:00	-2015.0	248.18	-7.92
11/28/99	1:30:00	-2010.0	248.29	-7.82
11/28/99	1:35:00	-2005.0	248.29	-7.82
11/28/99	1:40:00	-2000.0	248.39	-7.71
11/28/99	1:45:00	-1995.0	248.50	-7.61
11/28/99	1:50:00	-1990.0	248.66	-7.45
11/28/99	1:55:00	-1985.0	248.76	-7.34
11/28/99	2:00:00	-1980.0	248.87	-7.24
11/28/99	2:05:00	-1975.0	248.97	-7.13
11/28/99	2:10:00	-1970.0	249.08	-7.03
11/28/99	2:15:00	-1965.0	249.24	-6.87
11/28/99	2:20:00	-1960.0	249.29	-6.81
11/28/99	2:25:00	-1955.0	249.40	-6.71
11/28/99	2:30:00	-1950.0	249.61	-6.50
11/28/99	2:35:00	-1945.0	249.71	-6.39
11/28/99	2:40:00	-1940.0	249.82	-6.29
11/28/99	2:45:00	-1935.0	250.03	-6.08
11/28/99	2:50:00	-1930.0	250.14	-5.97
11/28/99	2:55:00	-1925.0	250.29	-5.81
11/28/99	3:00:00	-1920.0	250.56	-5.55
11/28/99	3:05:00	-1915.0	250.72	-5.39
11/28/99	3:10:00	-1910.0	250.93	-5.18
11/28/99	3:15:00	-1905.0	251.14	-4.97
11/28/99	3:20:00	-1900.0	251.24	-4.86
11/28/99	3:25:00	-1895.0	251.46	-4.65
11/28/99	3:30:00	-1890.0	251.67	-4.44
11/28/99	3:35:00	-1885.0	251.83	-4.28
11/28/99	3:40:00	-1880.0	252.04	-4.07
11/28/99	3:45:00	-1875.0	252.20	-3.91
11/28/99	3:50:00	-1870.0	252.46	-3.65
11/28/99	3:55:00	-1865.0	252.57	-3.54
11/28/99	4:00:00	-1860.0	252.78	-3.33
11/28/99	4:05:00	-1855.0	252.99	-3.12
11/28/99	4:10:00	-1850.0	253.20	-2.91
11/28/99	4:15:00	-1845.0	253.41	-2.69
11/28/99	4:20:00	-1840.0	253.52	-2.59
11/28/99	4:25:00	-1835.0	253.73	-2.38
11/28/99	4:30:00	-1830.0	253.83	-2.27
11/28/99	4:35:00	-1825.0	254.04	-2.06
11/28/99	4:40:00	-1820.0	254.20	-1.90
11/28/99	4:45:00	-1815.0	254.31	-1.80
11/28/99	4:50:00	-1810.0	254.41	-1.69
11/28/99	4:55:00	-1805.0	254.52	-1.59
11/28/99	5:00:00	-1800.0	254.63	-1.48
11/28/99	5:05:00	-1795.0	254.63	-1.48
11/28/99	5:10:00	-1790.0	254.73	-1.37
11/28/99	5:15:00	-1785.0	254.78	-1.32
11/28/99	5:20:00	-1780.0	254.84	-1.27
11/28/99	5:25:00	-1775.0	254.84	-1.27
11/28/99	5:30:00	-1770.0	254.89	-1.22
11/28/99	5:35:00	-1765.0	254.94	-1.16
11/28/99	5:40:00	-1760.0	254.94	-1.16
11/28/99	5:45:00	-1755.0	254.99	-1.11
11/28/99	5:50:00	-1750.0	255.05	-1.06
11/28/99	5:55:00	-1745.0	255.05	-1.06
11/28/99	6:00:00	-1740.0	255.05	-1.06
11/28/99	6:05:00	-1735.0	255.05	-1.06
11/28/99	6:10:00	-1730.0	255.05	-1.06
11/28/99	6:15:00	-1725.0	255.05	-1.06
11/28/99	6:20:00	-1720.0	255.05	-1.06
11/28/99	6:25:00	-1715.0	255.05	-1.06
11/28/99	6:30:00	-1710.0	255.10	-1.00
11/28/99	6:35:00	-1705.0	255.15	-0.95
11/28/99	6:40:00	-1700.0	255.15	-0.95
11/28/99	6:45:00	-1695.0	255.15	-0.95
11/28/99	6:50:00	-1690.0	255.15	-0.95
11/28/99	6:55:00	-1685.0	255.15	-0.95
11/28/99	7:00:00	-1680.0	255.15	-0.95
11/28/99	7:05:00	-1675.0	255.15	-0.95
11/28/99	7:10:00	-1670.0	255.21	-0.90
11/28/99	7:15:00	-1665.0	255.15	-0.95
11/28/99	7:20:00	-1660.0	255.21	-0.90
11/28/99	7:25:00	-1655.0	255.21	-0.90
11/28/99	7:30:00	-1650.0	255.21	-0.90
11/28/99	7:35:00	-1645.0	255.21	-0.90
11/28/99	7:40:00	-1640.0	255.21	-0.90
11/28/99	7:45:00	-1635.0	255.21	-0.90
11/28/99	7:50:00	-1630.0	255.21	-0.90
11/28/99	7:55:00	-1625.0	255.21	-0.90
11/28/99	8:00:00	-1620.0	255.21	-0.90
11/28/99	8:05:00	-1615.0	255.15	-0.95
11/28/99	8:10:00	-1610.0	255.10	-1.00
11/28/99	8:15:00	-1605.0	255.10	-1.00
11/28/99	8:20:00	-1600.0	255.05	-1.06
11/28/99	8:25:00	-1595.0	255.10	-1.00
11/28/99	8:30:00	-1590.0	255.05	-1.06
11/28/99	8:35:00	-1585.0	255.05	-1.06
11/28/99	8:40:00	-1580.0	255.05	-1.06
11/28/99	8:45:00	-1575.0	254.99	-1.11
11/28/99	8:50:00	-1570.0	254.94	-1.16
11/28/99	8:55:00	-1565.0	254.84	-1.27
11/28/99	9:00:00	-1560.0	254.73	-1.37
11/28/99	9:05:00	-1555.0	254.78	-1.32
11/28/99	9:10:00	-1550.0	254.84	-1.27
11/28/99	9:15:00	-1545.0	254.84	-1.27
11/28/99	9:20:00	-1540.0	254.84	-1.27
11/28/99	9:25:00	-1535.0	254.84	-1.27
11/28/99	9:30:00	-1530.0	254.84	-1.27
11/28/99	9:35:00	-1525.0	254.84	-1.27
11/28/99	9:40:00	-1520.0	254.84	-1.27
11/28/99	9:45:00	-1515.0	254.84	-1.27
11/28/99	9:50:00	-1510.0	254.84	-1.27
11/28/99	9:55:00	-1505.0	254.84	-1.27
11/28/99	10:00:00	-1500.0	254.84	-1.27
11/28/99	10:05:00	-1495.0	254.84	-1.27
11/28/99	10:10:00	-1490.0	254.84	-1.27
11/28/99	10:15:00	-1485.0	254.84	-1.27

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	254.84	-1.27
11/28/99	10:25:00	-1475.0	254.78	-1.32
11/28/99	10:30:00	-1470.0	254.78	-1.32
11/28/99	10:35:00	-1465.0	254.73	-1.37
11/28/99	10:40:00	-1460.0	254.73	-1.37
11/28/99	10:45:00	-1455.0	254.68	-1.43
11/28/99	10:50:00	-1450.0	254.63	-1.48
11/28/99	10:55:00	-1445.0	254.63	-1.48
11/28/99	11:00:00	-1440.0	254.63	-1.48
11/28/99	11:05:00	-1435.0	254.57	-1.53
11/28/99	11:10:00	-1430.0	254.52	-1.59
11/28/99	11:15:00	-1425.0	254.52	-1.59
11/28/99	11:20:00	-1420.0	254.52	-1.59
11/28/99	11:25:00	-1415.0	254.52	-1.59
11/28/99	11:30:00	-1410.0	254.52	-1.59
11/28/99	11:35:00	-1405.0	254.52	-1.59
11/28/99	11:40:00	-1400.0	254.52	-1.59
11/28/99	11:45:00	-1395.0	254.52	-1.59
11/28/99	11:50:00	-1390.0	254.47	-1.64
11/28/99	11:55:00	-1385.0	254.47	-1.64
11/28/99	12:00:00	-1380.0	254.47	-1.64
11/28/99	12:05:00	-1375.0	254.47	-1.64
11/28/99	12:10:00	-1370.0	254.47	-1.64
11/28/99	12:15:00	-1365.0	254.47	-1.64
11/28/99	12:20:00	-1360.0	254.47	-1.64
11/28/99	12:25:00	-1355.0	254.47	-1.64
11/28/99	12:30:00	-1350.0	254.47	-1.64
11/28/99	12:35:00	-1345.0	254.47	-1.64
11/28/99	12:40:00	-1340.0	254.47	-1.64
11/28/99	12:45:00	-1335.0	254.47	-1.64
11/28/99	12:50:00	-1330.0	254.47	-1.64
11/28/99	12:55:00	-1325.0	254.47	-1.64
11/28/99	13:00:00	-1320.0	254.47	-1.64
11/28/99	13:05:00	-1315.0	254.47	-1.64
11/28/99	13:10:00	-1310.0	254.47	-1.64
11/28/99	13:15:00	-1305.0	254.52	-1.59
11/28/99	13:20:00	-1300.0	254.52	-1.59
11/28/99	13:25:00	-1295.0	254.52	-1.59
11/28/99	13:30:00	-1290.0	254.52	-1.59
11/28/99	13:35:00	-1285.0	254.52	-1.59
11/28/99	13:40:00	-1280.0	254.52	-1.59
11/28/99	13:45:00	-1275.0	254.52	-1.59
11/28/99	13:50:00	-1270.0	254.52	-1.59
11/28/99	13:55:00	-1265.0	254.52	-1.59
11/28/99	14:00:00	-1260.0	254.52	-1.59
11/28/99	14:05:00	-1255.0	254.57	-1.53
11/28/99	14:10:00	-1250.0	254.52	-1.59
11/28/99	14:15:00	-1245.0	254.57	-1.53
11/28/99	14:20:00	-1240.0	254.57	-1.53
11/28/99	14:25:00	-1235.0	254.57	-1.53
11/28/99	14:30:00	-1230.0	254.63	-1.48
11/28/99	14:35:00	-1225.0	254.63	-1.48
11/28/99	14:40:00	-1220.0	254.63	-1.48
11/28/99	14:45:00	-1215.0	254.63	-1.48
11/28/99	14:50:00	-1210.0	254.63	-1.48
11/28/99	14:55:00	-1205.0	254.63	-1.48
11/28/99	15:00:00	-1200.0	254.63	-1.48
11/28/99	15:05:00	-1195.0	254.63	-1.48
11/28/99	15:10:00	-1190.0	254.63	-1.48
11/28/99	15:15:00	-1185.0	254.63	-1.48
11/28/99	15:20:00	-1180.0	254.63	-1.48
11/28/99	15:25:00	-1175.0	254.68	-1.43
11/28/99	15:30:00	-1170.0	254.73	-1.37
11/28/99	15:35:00	-1165.0	254.73	-1.37
11/28/99	15:40:00	-1160.0	254.78	-1.32
11/28/99	15:45:00	-1155.0	254.78	-1.32
11/28/99	15:50:00	-1150.0	254.78	-1.32
11/28/99	15:55:00	-1145.0	254.84	-1.27
11/28/99	16:00:00	-1140.0	254.84	-1.27
11/28/99	16:05:00	-1135.0	254.84	-1.27
11/28/99	16:10:00	-1130.0	254.84	-1.27
11/28/99	16:15:00	-1125.0	254.84	-1.27
11/28/99	16:20:00	-1120.0	254.84	-1.27
11/28/99	16:25:00	-1115.0	254.84	-1.27
11/28/99	16:30:00	-1110.0	254.84	-1.27
11/28/99	16:35:00	-1105.0	254.84	-1.27
11/28/99	16:40:00	-1100.0	254.89	-1.22
11/28/99	16:45:00	-1095.0	254.84	-1.27
11/28/99	16:50:00	-1090.0	254.84	-1.27
11/28/99	16:55:00	-1085.0	254.89	-1.22
11/28/99	17:00:00	-1080.0	254.89	-1.22
11/28/99	17:05:00	-1075.0	254.89	-1.22
11/28/99	17:10:00	-1070.0	254.89	-1.22
11/28/99	17:15:00	-1065.0	254.84	-1.27
11/28/99	17:20:00	-1060.0	254.89	-1.22
11/28/99	17:25:00	-1055.0	254.89	-1.22
11/28/99	17:30:00	-1050.0	254.94	-1.16
11/28/99	17:35:00	-1045.0	254.94	-1.16
11/28/99	17:40:00	-1040.0	254.94	-1.16
11/28/99	17:45:00	-1035.0	255.05	-1.06
11/28/99	17:50:00	-1030.0	255.05	-1.06
11/28/99	17:55:00	-1025.0	255.05	-1.06
11/28/99	18:00:00	-1020.0	255.05	-1.06
11/28/99	18:05:00	-1015.0	255.05	-1.06
11/28/99	18:10:00	-1010.0	255.05	-1.06
11/28/99	18:15:00	-1005.0	255.05	-1.06
11/28/99	18:20:00	-1000.0	255.05	-1.06
11/28/99	18:25:00	-995.0	255.05	-1.06
11/28/99	18:30:00	-990.0	255.05	-1.06
11/28/99	18:35:00	-985.0	255.10	-1.00
11/28/99	18:40:00	-980.0	255.15	-0.95
11/28/99	18:45:00	-975.0	255.21	-0.90
11/28/99	18:50:00	-970.0	255.26	-0.85
11/28/99	18:55:00	-965.0	255.26	-0.85
11/28/99	19:00:00	-960.0	255.26	-0.85
11/28/99	19:05:00	-955.0	255.26	-0.85
11/28/99	19:10:00	-950.0	255.26	-0.85
11/28/99	19:15:00	-945.0	255.26	-0.85
11/28/99	19:20:00	-940.0	255.26	-0.85
11/28/99	19:25:00	-935.0	255.26	-0.85
11/28/99	19:30:00	-930.0	255.26	-0.85
11/28/99	19:35:00	-925.0	255.26	-0.85
11/28/99	19:40:00	-920.0	255.26	-0.85
11/28/99	19:45:00	-915.0	255.26	-0.85
11/28/99	19:50:00	-910.0	255.26	-0.85
11/28/99	19:55:00	-905.0	255.26	-0.85
11/28/99	20:00:00	-900.0	255.26	-0.85
11/28/99	20:05:00	-895.0	255.26	-0.85
11/28/99	20:10:00	-890.0	255.26	-0.85
11/28/99	20:15:00	-885.0	255.26	-0.85
11/28/99	20:20:00	-880.0	255.26	-0.85
11/28/99	20:25:00	-875.0	255.26	-0.85
11/28/99	20:30:00	-870.0	255.26	-0.85
11/28/99	20:35:00	-865.0	255.26	-0.85
11/28/99	20:40:00	-860.0	255.26	-0.85
11/28/99	20:45:00	-855.0	255.26	-0.85
11/28/99	20:50:00	-850.0	255.31	-0.79
11/28/99	20:55:00	-845.0	255.31	-0.79
11/28/99	21:00:00	-840.0	255.31	-0.79
11/28/99	21:05:00	-835.0	255.31	-0.79
11/28/99	21:10:00	-830.0	255.31	-0.79
11/28/99	21:15:00	-825.0	255.36	-0.74
11/28/99	21:20:00	-820.0	255.36	-0.74
11/28/99	21:25:00	-815.0	255.36	-0.74
11/28/99	21:30:00	-810.0	255.36	-0.74
11/28/99	21:35:00	-805.0	255.36	-0.74
11/28/99	21:40:00	-800.0	255.36	-0.74
11/28/99	21:45:00	-795.0	255.36	-0.74
11/28/99	21:50:00	-790.0	255.36	-0.74
11/28/99	21:55:00	-785.0	255.36	-0.74

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	255.36	-0.74
11/28/99	22:05:00	-775.0	255.36	-0.74
11/28/99	22:10:00	-770.0	255.36	-0.74
11/28/99	22:15:00	-765.0	255.36	-0.74
11/28/99	22:20:00	-760.0	255.36	-0.74
11/28/99	22:25:00	-755.0	255.36	-0.74
11/28/99	22:30:00	-750.0	255.36	-0.74
11/28/99	22:35:00	-745.0	255.36	-0.74
11/28/99	22:40:00	-740.0	255.36	-0.74
11/28/99	22:45:00	-735.0	255.36	-0.74
11/28/99	22:50:00	-730.0	255.36	-0.74
11/28/99	22:55:00	-725.0	255.36	-0.74
11/28/99	23:00:00	-720.0	255.36	-0.74
11/28/99	23:05:00	-715.0	255.36	-0.74
11/28/99	23:10:00	-710.0	255.36	-0.74
11/28/99	23:15:00	-705.0	255.36	-0.74
11/28/99	23:20:00	-700.0	255.31	-0.79
11/28/99	23:25:00	-695.0	255.36	-0.74
11/28/99	23:30:00	-690.0	255.31	-0.79
11/28/99	23:35:00	-685.0	255.36	-0.74
11/28/99	23:40:00	-680.0	255.36	-0.74
11/28/99	23:45:00	-675.0	255.31	-0.79
11/28/99	23:50:00	-670.0	255.31	-0.79
11/28/99	23:55:00	-665.0	255.36	-0.74
11/29/99	0:00:00	-660.0	255.31	-0.79
11/29/99	0:05:00	-655.0	255.36	-0.74
11/29/99	0:10:00	-650.0	255.31	-0.79
11/29/99	0:15:00	-645.0	255.36	-0.74
11/29/99	0:20:00	-640.0	255.36	-0.74
11/29/99	0:25:00	-635.0	255.36	-0.74
11/29/99	0:30:00	-630.0	255.36	-0.74
11/29/99	0:35:00	-625.0	255.36	-0.74
11/29/99	0:40:00	-620.0	255.36	-0.74
11/29/99	0:45:00	-615.0	255.36	-0.74
11/29/99	0:50:00	-610.0	255.36	-0.74
11/29/99	0:55:00	-605.0	255.36	-0.74
11/29/99	1:00:00	-600.0	255.36	-0.74
11/29/99	1:05:00	-595.0	255.36	-0.74
11/29/99	1:10:00	-590.0	255.36	-0.74
11/29/99	1:15:00	-585.0	255.36	-0.74
11/29/99	1:20:00	-580.0	255.36	-0.74
11/29/99	1:25:00	-575.0	255.36	-0.74
11/29/99	1:30:00	-570.0	255.36	-0.74
11/29/99	1:35:00	-565.0	255.36	-0.74
11/29/99	1:40:00	-560.0	255.36	-0.74
11/29/99	1:45:00	-555.0	255.42	-0.69
11/29/99	1:50:00	-550.0	255.42	-0.69
11/29/99	1:55:00	-545.0	255.47	-0.63
11/29/99	2:00:00	-540.0	255.47	-0.63
11/29/99	2:05:00	-535.0	255.47	-0.63
11/29/99	2:10:00	-530.0	255.47	-0.63
11/29/99	2:15:00	-525.0	255.47	-0.63
11/29/99	2:20:00	-520.0	255.47	-0.63
11/29/99	2:25:00	-515.0	255.47	-0.63
11/29/99	2:30:00	-510.0	255.47	-0.63
11/29/99	2:35:00	-505.0	255.47	-0.63
11/29/99	2:40:00	-500.0	255.47	-0.63
11/29/99	2:45:00	-495.0	255.47	-0.63
11/29/99	2:50:00	-490.0	255.47	-0.63
11/29/99	2:55:00	-485.0	255.47	-0.63
11/29/99	3:00:00	-480.0	255.47	-0.63
11/29/99	3:05:00	-475.0	255.52	-0.58
11/29/99	3:10:00	-470.0	255.52	-0.58
11/29/99	3:15:00	-465.0	255.58	-0.53
11/29/99	3:20:00	-460.0	255.58	-0.53
11/29/99	3:25:00	-455.0	255.58	-0.53
11/29/99	3:30:00	-450.0	255.58	-0.53
11/29/99	3:35:00	-445.0	255.58	-0.53
11/29/99	3:40:00	-440.0	255.58	-0.53
11/29/99	3:45:00	-435.0	255.63	-0.48
11/29/99	3:50:00	-430.0	255.63	-0.48
11/29/99	3:55:00	-425.0	255.68	-0.42
11/29/99	4:00:00	-420.0	255.68	-0.42
11/29/99	4:05:00	-415.0	255.68	-0.42
11/29/99	4:10:00	-410.0	255.68	-0.42
11/29/99	4:15:00	-405.0	255.68	-0.42
11/29/99	4:20:00	-400.0	255.68	-0.42
11/29/99	4:25:00	-395.0	255.68	-0.42
11/29/99	4:30:00	-390.0	255.68	-0.42
11/29/99	4:35:00	-385.0	255.68	-0.42
11/29/99	4:40:00	-380.0	255.68	-0.42
11/29/99	4:45:00	-375.0	255.68	-0.42
11/29/99	4:50:00	-370.0	255.68	-0.42
11/29/99	4:55:00	-365.0	255.68	-0.42
11/29/99	5:00:00	-360.0	255.73	-0.37
11/29/99	5:05:00	-355.0	255.79	-0.32
11/29/99	5:10:00	-350.0	255.79	-0.32
11/29/99	5:15:00	-345.0	255.79	-0.32
11/29/99	5:20:00	-340.0	255.79	-0.32
11/29/99	5:25:00	-335.0	255.79	-0.32
11/29/99	5:30:00	-330.0	255.79	-0.32
11/29/99	5:35:00	-325.0	255.79	-0.32
11/29/99	5:40:00	-320.0	255.79	-0.32
11/29/99	5:45:00	-315.0	255.79	-0.32
11/29/99	5:50:00	-310.0	255.79	-0.32
11/29/99	5:55:00	-305.0	255.84	-0.26
11/29/99	6:00:00	-300.0	255.89	-0.21
11/29/99	6:05:00	-295.0	255.89	-0.21
11/29/99	6:10:00	-290.0	255.89	-0.21
11/29/99	6:15:00	-285.0	255.89	-0.21
11/29/99	6:20:00	-280.0	255.89	-0.21
11/29/99	6:25:00	-275.0	255.89	-0.21
11/29/99	6:30:00	-270.0	255.89	-0.21
11/29/99	6:35:00	-265.0	255.89	-0.21
11/29/99	6:40:00	-260.0	255.89	-0.21
11/29/99	6:45:00	-255.0	255.89	-0.21
11/29/99	6:50:00	-250.0	255.89	-0.21
11/29/99	6:55:00	-245.0	255.89	-0.21
11/29/99	7:00:00	-240.0	255.95	-0.16
11/29/99	7:05:00	-235.0	255.95	-0.16
11/29/99	7:10:00	-230.0	255.95	-0.16
11/29/99	7:15:00	-225.0	256.00	-0.11
11/29/99	7:20:00	-220.0	256.00	-0.11
11/29/99	7:25:00	-215.0	256.05	-0.05
11/29/99	7:30:00	-210.0	256.05	-0.05
11/29/99	7:35:00	-205.0	256.05	-0.05
11/29/99	7:40:00	-200.0	256.10	0.00
11/29/99	7:45:00	-195.0	256.10	0.00
11/29/99	7:50:00	-190.0	256.10	0.00
11/29/99	7:55:00	-185.0	256.10	0.00
11/29/99	8:00:00	-180.0	256.16	0.05
11/29/99	8:05:00	-175.0	256.16	0.05
11/29/99	8:10:00	-170.0	256.16	0.05
11/29/99	8:15:00	-165.0	256.16	0.05
11/29/99	8:20:00	-160.0	256.16	0.05
11/29/99	8:25:00	-155.0	256.10	0.00
11/29/99	8:30:00	-150.0	256.05	-0.05
11/29/99	8:35:00	-145.0	256.05	-0.05
11/29/99	8:40:00	-140.0	256.05	-0.05
11/29/99	8:45:00	-135.0	256.05	-0.05
11/29/99	8:50:00	-130.0	256.00	-0.11
11/29/99	8:55:00	-125.0	255.95	-0.16
11/29/99	9:00:00	-120.0	255.89	-0.21
11/29/99	9:05:00	-115.0	255.89	-0.21
11/29/99	9:10:00	-110.0	255.84	-0.26
11/29/99	9:15:00	-105.0	255.84	-0.26
11/29/99	9:20:00	-100.0	255.89	-0.21
11/29/99	9:25:00	-95.0	255.89	-0.21
11/29/99	9:30:00	-90.0	255.89	-0.21
11/29/99	9:35:00	-85.0	255.89	-0.21

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	9:40:00	-80.0	255.89	-0.21
11/29/99	9:45:00	-75.0	255.89	-0.21
11/29/99	9:50:00	-70.0	255.89	-0.21
11/29/99	9:55:00	-65.0	255.89	-0.21
11/29/99	10:00:00	-60.0	255.89	-0.21
11/29/99	10:05:00	-55.0	255.89	-0.21
11/29/99	10:10:00	-50.0	255.89	-0.21
11/29/99	10:15:00	-45.0	255.89	-0.21
11/29/99	10:20:00	-40.0	255.89	-0.21
11/29/99	10:25:00	-35.0	255.89	-0.21
11/29/99	10:30:00	-30.0	255.89	-0.21
11/29/99	10:35:00	-25.0	255.89	-0.21
11/29/99	10:40:00	-20.0	255.89	-0.21
11/29/99	10:45:00	-15.0	255.95	-0.16
11/29/99	10:50:00	-10.0	256.00	-0.11
11/29/99	10:55:00	-5.0	256.05	-0.05
11/29/99	11:00:00	0.0	256.10	0.00
11/29/99	11:05:00	5.0	256.16	0.05
11/29/99	11:10:00	10.0	256.21	0.10
11/29/99	11:15:00	15.0	256.26	0.16
11/29/99	11:20:00	20.0	256.37	0.26
11/29/99	11:25:00	25.0	256.53	0.42
11/29/99	11:30:00	30.0	256.58	0.47
11/29/99	11:35:00	35.0	256.79	0.69
11/29/99	11:40:00	40.0	256.90	0.79
11/29/99	11:45:00	45.0	257.05	0.95
11/29/99	11:50:00	50.0	257.21	1.11
11/29/99	11:55:00	55.0	257.37	1.27
11/29/99	12:00:00	60.0	257.53	1.43
11/29/99	12:05:00	65.0	257.69	1.58
11/29/99	12:10:00	70.0	257.95	1.85
11/29/99	12:15:00	75.0	258.11	2.01
11/29/99	12:20:00	80.0	258.22	2.11
11/29/99	12:25:00	85.0	258.43	2.32
11/29/99	12:30:00	90.0	258.64	2.53
11/29/99	12:35:00	95.0	258.80	2.69
11/29/99	12:40:00	100.0	259.01	2.90
11/29/99	12:45:00	105.0	259.17	3.06
11/29/99	12:50:00	110.0	259.33	3.22
11/29/99	12:55:00	115.0	259.48	3.38
11/29/99	13:00:00	120.0	259.75	3.64
11/29/99	13:05:00	125.0	259.96	3.86
11/29/99	13:10:00	130.0	260.17	4.07
11/29/99	13:15:00	135.0	260.33	4.22
11/29/99	13:20:00	140.0	260.49	4.38
11/29/99	13:25:00	145.0	260.70	4.59
11/29/99	13:30:00	150.0	260.86	4.75
11/29/99	13:35:00	155.0	261.02	4.91
11/29/99	13:40:00	160.0	261.23	5.12
11/29/99	13:45:00	165.0	261.44	5.33
11/29/99	13:50:00	170.0	261.65	5.55
11/29/99	13:55:00	175.0	261.86	5.76
11/29/99	14:00:00	180.0	262.02	5.91
11/29/99	14:05:00	185.0	262.23	6.13
11/29/99	14:10:00	190.0	262.39	6.28
11/29/99	14:15:00	195.0	262.60	6.50
11/29/99	14:20:00	200.0	262.76	6.65
11/29/99	14:25:00	205.0	262.92	6.81
11/29/99	14:30:00	210.0	263.08	6.97
11/29/99	14:35:00	215.0	263.29	7.18
11/29/99	14:40:00	220.0	263.50	7.39
11/29/99	14:45:00	225.0	263.66	7.55
11/29/99	14:50:00	230.0	263.82	7.71
11/29/99	14:55:00	235.0	263.97	7.87
11/29/99	15:00:00	240.0	264.19	8.08
11/29/99	15:05:00	245.0	264.34	8.24
11/29/99	15:10:00	250.0	264.50	8.40
11/29/99	15:15:00	255.0	264.66	8.56
11/29/99	15:20:00	260.0	264.82	8.71
11/29/99	15:25:00	265.0	264.98	8.87
11/29/99	15:30:00	270.0	265.14	9.03
11/29/99	15:35:00	275.0	265.35	9.24
11/29/99	15:40:00	280.0	265.45	9.35
11/29/99	15:45:00	285.0	265.61	9.51
11/29/99	15:50:00	290.0	265.66	9.56
11/29/99	15:55:00	295.0	265.82	9.72
11/29/99	16:00:00	300.0	265.88	9.77
11/29/99	16:05:00	305.0	265.93	9.82
11/29/99	16:10:00	310.0	266.03	9.93
11/29/99	16:15:00	315.0	266.03	9.93
11/29/99	16:20:00	320.0	266.14	10.04
11/29/99	16:25:00	325.0	266.19	10.09
11/29/99	16:30:00	330.0	266.25	10.14
11/29/99	16:35:00	335.0	266.25	10.14
11/29/99	16:40:00	340.0	265.96	9.85
11/29/99	16:45:00	345.0	266.06	9.96
11/29/99	16:50:00	350.0	266.06	9.96
11/29/99	16:55:00	355.0	266.17	10.06
11/29/99	17:00:00	360.0	266.17	10.06
11/29/99	17:05:00	365.0	266.22	10.12
11/29/99	17:10:00	370.0	266.27	10.17
11/29/99	17:15:00	375.0	266.27	10.17
11/29/99	17:20:00	380.0	266.27	10.17
11/29/99	17:25:00	385.0	266.33	10.22
11/29/99	17:30:00	390.0	266.38	10.27
11/29/99	17:35:00	395.0	266.38	10.27
11/29/99	17:40:00	400.0	266.38	10.27
11/29/99	17:45:00	405.0	266.48	10.38
11/29/99	17:50:00	410.0	266.48	10.38
11/29/99	17:55:00	415.0	266.48	10.38
11/29/99	18:00:00	420.0	266.48	10.38
11/29/99	18:05:00	425.0	266.48	10.38
11/29/99	18:10:00	430.0	266.38	10.27
11/29/99	18:15:00	435.0	266.38	10.27
11/29/99	18:20:00	440.0	266.48	10.38
11/29/99	18:25:00	445.0	266.48	10.38
11/29/99	18:30:00	450.0	266.59	10.49
11/29/99	18:35:00	455.0	266.59	10.49
11/29/99	18:40:00	460.0	266.70	10.59
11/29/99	18:45:00	465.0	266.70	10.59
11/29/99	18:50:00	470.0	266.70	10.59
11/29/99	18:55:00	475.0	266.75	10.64
11/29/99	19:00:00	480.0	266.80	10.70
11/29/99	19:05:00	485.0	266.91	10.80
11/29/99	19:10:00	490.0	266.96	10.86
11/29/99	19:15:00	495.0	266.96	10.86
11/29/99	19:20:00	500.0	267.01	10.91
11/29/99	19:25:00	505.0	267.06	10.96
11/29/99	19:30:00	510.0	267.06	10.96
11/29/99	19:35:00	515.0	267.12	11.01
11/29/99	19:40:00	520.0	267.06	10.96
11/29/99	19:45:00	525.0	266.96	10.86
11/29/99	19:50:00	530.0	266.80	10.70
11/29/99	19:55:00	535.0	266.59	10.49
11/29/99	20:00:00	540.0	266.27	10.17
11/29/99	20:05:00	545.0	266.01	9.90
11/29/99	20:10:00	550.0	265.64	9.53
11/29/99	20:15:00	555.0	265.22	9.11
11/29/99	20:20:00	560.0	264.69	8.58
11/29/99	20:25:00	565.0	264.21	8.11
11/29/99	20:30:00	570.0	263.74	7.63
11/29/99	20:35:00	575.0	263.10	7.00
11/29/99	20:40:00	580.0	262.58	6.47
11/29/99	20:45:00	585.0	262.05	5.94
11/29/99	20:50:00	590.0	261.52	5.41
11/29/99	20:55:00	595.0	261.04	4.94
11/29/99	21:00:00	600.0	260.62	4.52
11/29/99	21:05:00	605.0	260.25	4.15
11/29/99	21:10:00	610.0	259.93	3.83
11/29/99	21:15:00	615.0	259.62	3.51

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	21:20:00	620.0	259.30	3.20
11/29/99	21:25:00	625.0	259.09	2.98
11/29/99	21:30:00	630.0	258.82	2.72
11/29/99	21:35:00	635.0	258.67	2.56
11/29/99	21:40:00	640.0	258.46	2.35
11/29/99	21:45:00	645.0	258.35	2.24
11/29/99	21:50:00	650.0	258.14	2.03
11/29/99	21:55:00	655.0	257.93	1.82
11/29/99	22:00:00	660.0	257.56	1.45
11/29/99	22:05:00	665.0	257.24	1.14
11/29/99	22:10:00	670.0	256.87	0.77
11/29/99	22:15:00	675.0	256.45	0.34
11/29/99	22:20:00	680.0	255.97	-0.13
11/29/99	22:25:00	685.0	255.39	-0.71
11/29/99	22:30:00	690.0	254.92	-1.19
11/29/99	22:35:00	695.0	254.34	-1.77
11/29/99	22:40:00	700.0	253.70	-2.40
11/29/99	22:45:00	705.0	253.12	-2.98
11/29/99	22:50:00	710.0	252.54	-3.57
11/29/99	22:55:00	715.0	251.85	-4.25
11/29/99	23:00:00	720.0	251.22	-4.89
11/29/99	23:05:00	725.0	250.53	-5.57
11/29/99	23:10:00	730.0	249.85	-6.26
11/29/99	23:15:00	735.0	249.16	-6.95
11/29/99	23:20:00	740.0	248.47	-7.63
11/29/99	23:25:00	745.0	247.73	-8.37
11/29/99	23:30:00	750.0	247.10	-9.01
11/29/99	23:35:00	755.0	246.31	-9.80
11/29/99	23:40:00	760.0	245.62	-10.49
11/29/99	23:45:00	765.0	244.93	-11.17
11/29/99	23:50:00	770.0	244.19	-11.91
11/29/99	23:55:00	775.0	243.45	-12.65
11/30/99	0:00:00	780.0	242.71	-13.39
11/30/99	0:05:00	785.0	242.13	-13.97
11/30/99	0:10:00	790.0	241.55	-14.55
11/30/99	0:15:00	795.0	241.02	-15.08
11/30/99	0:20:00	800.0	240.50	-15.61
11/30/99	0:25:00	805.0	240.07	-16.03
11/30/99	0:30:00	810.0	239.70	-16.40
11/30/99	0:35:00	815.0	239.33	-16.77
11/30/99	0:40:00	820.0	239.02	-17.09
11/30/99	0:45:00	825.0	238.75	-17.35
11/30/99	0:50:00	830.0	238.49	-17.62
11/30/99	0:55:00	835.0	238.28	-17.83
11/30/99	1:00:00	840.0	238.12	-17.99
11/30/99	1:05:00	845.0	237.91	-18.20
11/30/99	1:10:00	850.0	237.80	-18.30
11/30/99	1:15:00	855.0	237.70	-18.41
11/30/99	1:20:00	860.0	237.49	-18.62
11/30/99	1:25:00	865.0	237.49	-18.62
11/30/99	1:30:00	870.0	237.38	-18.72
11/30/99	1:35:00	875.0	237.22	-18.88
11/30/99	1:40:00	880.0	237.22	-18.88
11/30/99	1:45:00	885.0	237.12	-18.99
11/30/99	1:50:00	890.0	237.12	-18.99
11/30/99	1:55:00	895.0	237.01	-19.09
11/30/99	2:00:00	900.0	237.01	-19.09
11/30/99	2:05:00	905.0	237.01	-19.09
11/30/99	2:10:00	910.0	237.01	-19.09
11/30/99	2:15:00	915.0	237.01	-19.09
11/30/99	2:20:00	920.0	237.01	-19.09
11/30/99	2:25:00	925.0	237.01	-19.09
11/30/99	2:30:00	930.0	237.12	-18.99
11/30/99	2:35:00	935.0	237.12	-18.99
11/30/99	2:40:00	940.0	237.22	-18.88
11/30/99	2:45:00	945.0	237.22	-18.88
11/30/99	2:50:00	950.0	237.27	-18.83
11/30/99	2:55:00	955.0	237.38	-18.72
11/30/99	3:00:00	960.0	237.43	-18.67
11/30/99	3:05:00	965.0	237.49	-18.62
11/30/99	3:10:00	970.0	237.54	-18.57
11/30/99	3:15:00	975.0	237.64	-18.46
11/30/99	3:20:00	980.0	237.70	-18.41
11/30/99	3:25:00	985.0	237.75	-18.36
11/30/99	3:30:00	990.0	237.86	-18.25
11/30/99	3:35:00	995.0	237.91	-18.20
11/30/99	3:40:00	1000.0	238.01	-18.09
11/30/99	3:45:00	1005.0	238.12	-17.99
11/30/99	3:50:00	1010.0	238.12	-17.99
11/30/99	3:55:00	1015.0	238.23	-17.88
11/30/99	4:00:00	1020.0	238.33	-17.77
11/30/99	4:05:00	1025.0	238.44	-17.67
11/30/99	4:10:00	1030.0	238.49	-17.62
11/30/99	4:15:00	1035.0	238.54	-17.56
11/30/99	4:20:00	1040.0	238.65	-17.46
11/30/99	4:25:00	1045.0	238.75	-17.35
11/30/99	4:30:00	1050.0	238.86	-17.25
11/30/99	4:35:00	1055.0	238.86	-17.25
11/30/99	4:40:00	1060.0	238.96	-17.14
11/30/99	4:45:00	1065.0	239.07	-17.03
11/30/99	4:50:00	1070.0	239.23	-16.88
11/30/99	4:55:00	1075.0	239.33	-16.77
11/30/99	5:00:00	1080.0	239.39	-16.72
11/30/99	5:05:00	1085.0	239.49	-16.61
11/30/99	5:10:00	1090.0	239.55	-16.56
11/30/99	5:15:00	1095.0	239.70	-16.40
11/30/99	5:20:00	1100.0	239.76	-16.35
11/30/99	5:25:00	1105.0	239.86	-16.24
11/30/99	5:30:00	1110.0	239.97	-16.14
11/30/99	5:35:00	1115.0	240.02	-16.08
11/30/99	5:40:00	1120.0	240.18	-15.93
11/30/99	5:45:00	1125.0	240.18	-15.93
11/30/99	5:50:00	1130.0	240.29	-15.82
11/30/99	5:55:00	1135.0	240.39	-15.71
11/30/99	6:00:00	1140.0	240.50	-15.61
11/30/99	6:05:00	1145.0	240.60	-15.50
11/30/99	6:10:00	1150.0	240.60	-15.50
11/30/99	6:15:00	1155.0	240.76	-15.34
11/30/99	6:20:00	1160.0	240.81	-15.29
11/30/99	6:25:00	1165.0	240.92	-15.19
11/30/99	6:30:00	1170.0	241.08	-15.03
11/30/99	6:35:00	1175.0	241.13	-14.97
11/30/99	6:40:00	1180.0	241.29	-14.82
11/30/99	6:45:00	1185.0	241.29	-14.82
11/30/99	6:50:00	1190.0	241.39	-14.71
11/30/99	6:55:00	1195.0	241.50	-14.60
11/30/99	7:00:00	1200.0	241.61	-14.50
11/30/99	7:05:00	1205.0	241.71	-14.39
11/30/99	7:10:00	1210.0	241.82	-14.29
11/30/99	7:15:00	1215.0	241.82	-14.29
11/30/99	7:20:00	1220.0	241.92	-14.18
11/30/99	7:25:00	1225.0	242.03	-14.08
11/30/99	7:30:00	1230.0	242.13	-13.97
11/30/99	7:35:00	1235.0	242.24	-13.87
11/30/99	7:40:00	1240.0	242.24	-13.87
11/30/99	7:45:00	1245.0	242.35	-13.76
11/30/99	7:50:00	1250.0	242.45	-13.65
11/30/99	7:55:00	1255.0	242.56	-13.55
11/30/99	8:00:00	1260.0	242.61	-13.50
11/30/99	8:05:00	1265.0	242.66	-13.44
11/30/99	8:10:00	1270.0	242.77	-13.34
11/30/99	8:15:00	1275.0	242.93	-13.18
11/30/99	8:20:00	1280.0	242.93	-13.18
11/30/99	8:25:00	1285.0	243.08	-13.02
11/30/99	8:30:00	1290.0	243.14	-12.97
11/30/99	8:35:00	1295.0	243.24	-12.86
11/30/99	8:40:00	1300.0	243.35	-12.76
11/30/99	8:45:00	1305.0	243.40	-12.70
11/30/99	8:50:00	1310.0	243.45	-12.65
11/30/99	8:55:00	1315.0	243.56	-12.55

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	9:00:00	1320.0	243.61	-12.49
11/30/99	9:05:00	1325.0	243.77	-12.33
11/30/99	9:10:00	1330.0	243.77	-12.33
11/30/99	9:15:00	1335.0	243.88	-12.23
11/30/99	9:20:00	1340.0	243.98	-12.12
11/30/99	9:25:00	1345.0	244.04	-12.07
11/30/99	9:30:00	1350.0	244.14	-11.96
11/30/99	9:35:00	1355.0	244.19	-11.91
11/30/99	9:40:00	1360.0	244.30	-11.81
11/30/99	9:45:00	1365.0	244.35	-11.75
11/30/99	9:50:00	1370.0	244.41	-11.70
11/30/99	9:55:00	1375.0	244.51	-11.59
11/30/99	10:00:00	1380.0	244.62	-11.49
11/30/99	10:05:00	1385.0	244.62	-11.49
11/30/99	10:10:00	1390.0	244.77	-11.33
11/30/99	10:15:00	1395.0	244.88	-11.22
11/30/99	10:20:00	1400.0	244.88	-11.22
11/30/99	10:25:00	1405.0	244.99	-11.12
11/30/99	10:30:00	1410.0	245.04	-11.07
11/30/99	10:35:00	1415.0	245.09	-11.01
11/30/99	10:40:00	1420.0	245.14	-10.96
11/30/99	10:45:00	1425.0	245.20	-10.91
11/30/99	10:50:00	1430.0	245.30	-10.80
11/30/99	10:55:00	1435.0	245.41	-10.70
11/30/99	11:00:00	1440.0	245.41	-10.70
11/30/99	11:05:00	1445.0	245.46	-10.64
11/30/99	11:10:00	1450.0	245.51	-10.59
11/30/99	11:15:00	1455.0	245.62	-10.49
11/30/99	11:20:00	1460.0	245.62	-10.49
11/30/99	11:25:00	1465.0	245.73	-10.38
11/30/99	11:30:00	1470.0	245.78	-10.33
11/30/99	11:35:00	1475.0	245.83	-10.27
11/30/99	11:40:00	1480.0	245.83	-10.27
11/30/99	11:45:00	1485.0	245.88	-10.22
11/30/99	11:50:00	1490.0	245.94	-10.17
11/30/99	11:55:00	1495.0	246.04	-10.06
11/30/99	12:00:00	1500.0	246.10	-10.01
11/30/99	12:05:00	1505.0	246.15	-9.96
11/30/99	12:10:00	1510.0	246.20	-9.90
11/30/99	12:15:00	1515.0	246.25	-9.85
11/30/99	12:20:00	1520.0	246.25	-9.85
11/30/99	12:25:00	1525.0	246.31	-9.80
11/30/99	12:30:00	1530.0	246.36	-9.75
11/30/99	12:35:00	1535.0	246.41	-9.69
11/30/99	12:40:00	1540.0	246.47	-9.64
11/30/99	12:45:00	1545.0	246.47	-9.64
11/30/99	12:50:00	1550.0	246.52	-9.59
11/30/99	12:55:00	1555.0	246.62	-9.48
11/30/99	13:00:00	1560.0	246.68	-9.43
11/30/99	13:05:00	1565.0	246.73	-9.38
11/30/99	13:10:00	1570.0	246.73	-9.38
11/30/99	13:15:00	1575.0	246.73	-9.38
11/30/99	13:20:00	1580.0	246.89	-9.22
11/30/99	13:25:00	1585.0	246.94	-9.16
11/30/99	13:30:00	1590.0	246.94	-9.16
11/30/99	13:35:00	1595.0	246.99	-9.11
11/30/99	13:40:00	1600.0	247.05	-9.06
11/30/99	13:45:00	1605.0	247.10	-9.01
11/30/99	13:50:00	1610.0	247.15	-8.95
11/30/99	13:55:00	1615.0	247.15	-8.95
11/30/99	14:00:00	1620.0	247.15	-8.95
11/30/99	14:05:00	1625.0	247.31	-8.79
11/30/99	14:10:00	1630.0	247.31	-8.79
11/30/99	14:15:00	1635.0	247.36	-8.74
11/30/99	14:20:00	1640.0	247.42	-8.69
11/30/99	14:25:00	1645.0	247.47	-8.64
11/30/99	14:30:00	1650.0	247.57	-8.53
11/30/99	14:35:00	1655.0	247.57	-8.53
11/30/99	14:40:00	1660.0	247.68	-8.43
11/30/99	14:45:00	1665.0	247.79	-8.32
11/30/99	14:50:00	1670.0	247.89	-8.21
11/30/99	14:55:00	1675.0	248.00	-8.11
11/30/99	15:00:00	1680.0	248.00	-8.11
11/30/99	15:05:00	1685.0	248.10	-8.00
11/30/99	15:10:00	1690.0	248.21	-7.90
11/30/99	15:15:00	1695.0	248.21	-7.90
11/30/99	15:20:00	1700.0	248.26	-7.84
11/30/99	15:25:00	1705.0	248.31	-7.79
11/30/99	15:30:00	1710.0	248.47	-7.63
11/30/99	15:35:00	1715.0	248.47	-7.63
11/30/99	15:40:00	1720.0	248.68	-7.42
11/30/99	15:45:00	1725.0	248.74	-7.37
11/30/99	15:50:00	1730.0	248.79	-7.32
11/30/99	15:55:00	1735.0	248.95	-7.16
11/30/99	16:00:00	1740.0	249.00	-7.10
11/30/99	16:05:00	1745.0	249.21	-6.89
11/30/99	16:10:00	1750.0	249.26	-6.84
11/30/99	16:15:00	1755.0	249.32	-6.79
11/30/99	16:20:00	1760.0	249.42	-6.68
11/30/99	16:25:00	1765.0	249.42	-6.68
11/30/99	16:30:00	1770.0	249.53	-6.58
11/30/99	16:35:00	1775.0	249.53	-6.58
11/30/99	16:40:00	1780.0	249.63	-6.47
11/30/99	16:45:00	1785.0	249.63	-6.47
11/30/99	16:50:00	1790.0	249.74	-6.37
11/30/99	16:55:00	1795.0	249.85	-6.26
11/30/99	17:00:00	1800.0	249.85	-6.26
11/30/99	17:05:00	1805.0	249.85	-6.26
11/30/99	17:10:00	1810.0	249.95	-6.15
11/30/99	17:15:00	1815.0	250.00	-6.10
11/30/99	17:20:00	1820.0	250.06	-6.05
11/30/99	17:25:00	1825.0	250.06	-6.05
11/30/99	17:30:00	1830.0	250.16	-5.94
11/30/99	17:35:00	1835.0	250.32	-5.78
11/30/99	17:40:00	1840.0	250.32	-5.78
11/30/99	17:45:00	1845.0	250.37	-5.73
11/30/99	17:50:00	1850.0	250.43	-5.68
11/30/99	17:55:00	1855.0	250.48	-5.63
11/30/99	18:00:00	1860.0	250.53	-5.57
11/30/99	18:05:00	1865.0	250.53	-5.57
11/30/99	18:10:00	1870.0	250.64	-5.47
11/30/99	18:15:00	1875.0	250.74	-5.36
11/30/99	18:20:00	1880.0	250.74	-5.36
11/30/99	18:25:00	1885.0	250.74	-5.36
11/30/99	18:30:00	1890.0	250.85	-5.26
11/30/99	18:35:00	1895.0	250.90	-5.20
11/30/99	18:40:00	1900.0	250.95	-5.15
11/30/99	18:45:00	1905.0	250.95	-5.15
11/30/99	18:50:00	1910.0	251.06	-5.04
11/30/99	18:55:00	1915.0	251.17	-4.94
11/30/99	19:00:00	1920.0	251.17	-4.94
11/30/99	19:05:00	1925.0	251.22	-4.89
11/30/99	19:10:00	1930.0	251.27	-4.83
11/30/99	19:15:00	1935.0	251.32	-4.78
11/30/99	19:20:00	1940.0	251.38	-4.73
11/30/99	19:25:00	1945.0	251.38	-4.73
11/30/99	19:30:00	1950.0	251.48	-4.62
11/30/99	19:35:00	1955.0	251.48	-4.62
11/30/99	19:40:00	1960.0	251.59	-4.52
11/30/99	19:45:00	1965.0	251.59	-4.52
11/30/99	19:50:00	1970.0	251.64	-4.46
11/30/99	19:55:00	1975.0	251.69	-4.41
11/30/99	20:00:00	1980.0	251.75	-4.36
11/30/99	20:05:00	1985.0	251.80	-4.31
11/30/99	20:10:00	1990.0	251.80	-4.31
11/30/99	20:15:00	1995.0	251.91	-4.20
11/30/99	20:20:00	2000.0	252.01	-4.09
11/30/99	20:25:00	2005.0	252.01	-4.09
11/30/99	20:30:00	2010.0	252.01	-4.09
11/30/99	20:35:00	2015.0	252.17	-3.94

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:40:00	2020.0	252.17	-3.94
11/30/99	20:45:00	2025.0	252.28	-3.83
11/30/99	20:50:00	2030.0	252.33	-3.78
11/30/99	20:55:00	2035.0	252.38	-3.72
11/30/99	21:00:00	2040.0	252.38	-3.72
11/30/99	21:05:00	2045.0	252.43	-3.67
11/30/99	21:10:00	2050.0	252.49	-3.62
11/30/99	21:15:00	2055.0	252.59	-3.51
11/30/99	21:20:00	2060.0	252.59	-3.51
11/30/99	21:25:00	2065.0	252.64	-3.46
11/30/99	21:30:00	2070.0	252.70	-3.41
11/30/99	21:35:00	2075.0	252.80	-3.30
11/30/99	21:40:00	2080.0	252.80	-3.30
11/30/99	21:45:00	2085.0	252.80	-3.30
11/30/99	21:50:00	2090.0	252.91	-3.20
11/30/99	21:55:00	2095.0	252.91	-3.20
11/30/99	22:00:00	2100.0	253.01	-3.09
11/30/99	22:05:00	2105.0	253.01	-3.09
11/30/99	22:10:00	2110.0	253.07	-3.04
11/30/99	22:15:00	2115.0	253.12	-2.98
11/30/99	22:20:00	2120.0	253.17	-2.93
11/30/99	22:25:00	2125.0	253.23	-2.88
11/30/99	22:30:00	2130.0	253.23	-2.88
11/30/99	22:35:00	2135.0	253.23	-2.88
11/30/99	22:40:00	2140.0	253.33	-2.77
11/30/99	22:45:00	2145.0	253.33	-2.77
11/30/99	22:50:00	2150.0	253.38	-2.72
11/30/99	22:55:00	2155.0	253.44	-2.67
11/30/99	23:00:00	2160.0	253.44	-2.67
11/30/99	23:05:00	2165.0	253.44	-2.67
11/30/99	23:10:00	2170.0	253.54	-2.56
11/30/99	23:15:00	2175.0	253.60	-2.51
11/30/99	23:20:00	2180.0	253.65	-2.46
11/30/99	23:25:00	2185.0	253.65	-2.46
11/30/99	23:30:00	2190.0	253.65	-2.46
11/30/99	23:35:00	2195.0	253.75	-2.35
11/30/99	23:40:00	2200.0	253.75	-2.35
11/30/99	23:45:00	2205.0	253.81	-2.30
11/30/99	23:50:00	2210.0	253.86	-2.25
11/30/99	23:55:00	2215.0	253.86	-2.25
12/01/99	0:00:00	2220.0	253.91	-2.19
12/01/99	0:05:00	2225.0	254.02	-2.09
12/01/99	0:10:00	2230.0	254.07	-2.03
12/01/99	0:15:00	2235.0	254.12	-1.98
12/01/99	0:20:00	2240.0	254.12	-1.98
12/01/99	0:25:00	2245.0	254.12	-1.98
12/01/99	0:30:00	2250.0	254.23	-1.88
12/01/99	0:35:00	2255.0	254.23	-1.88
12/01/99	0:40:00	2260.0	254.34	-1.77
12/01/99	0:45:00	2265.0	254.34	-1.77
12/01/99	0:50:00	2270.0	254.34	-1.77
12/01/99	0:55:00	2275.0	254.39	-1.72
12/01/99	1:00:00	2280.0	254.44	-1.66
12/01/99	1:05:00	2285.0	254.49	-1.61
12/01/99	1:10:00	2290.0	254.55	-1.56
12/01/99	1:15:00	2295.0	254.55	-1.56
12/01/99	1:20:00	2300.0	254.55	-1.56
12/01/99	1:25:00	2305.0	254.55	-1.56
12/01/99	1:30:00	2310.0	254.65	-1.45
12/01/99	1:35:00	2315.0	254.65	-1.45
12/01/99	1:40:00	2320.0	254.76	-1.35
12/01/99	1:45:00	2325.0	254.76	-1.35
12/01/99	1:50:00	2330.0	254.76	-1.35
12/01/99	1:55:00	2335.0	254.81	-1.29
12/01/99	2:00:00	2340.0	254.86	-1.24
12/01/99	2:05:00	2345.0	254.86	-1.24
12/01/99	2:10:00	2350.0	254.97	-1.14
12/01/99	2:15:00	2355.0	254.97	-1.14
12/01/99	2:20:00	2360.0	254.97	-1.14
12/01/99	2:25:00	2365.0	255.02	-1.08
12/01/99	2:30:00	2370.0	255.07	-1.03
12/01/99	2:35:00	2375.0	255.07	-1.03
12/01/99	2:40:00	2380.0	255.13	-0.98
12/01/99	2:45:00	2385.0	255.18	-0.92
12/01/99	2:50:00	2390.0	255.18	-0.92
12/01/99	2:55:00	2395.0	255.18	-0.92
12/01/99	3:00:00	2400.0	255.29	-0.82
12/01/99	3:05:00	2405.0	255.29	-0.82
12/01/99	3:10:00	2410.0	255.39	-0.71
12/01/99	3:15:00	2415.0	255.39	-0.71
12/01/99	3:20:00	2420.0	255.39	-0.71
12/01/99	3:25:00	2425.0	255.44	-0.66
12/01/99	3:30:00	2430.0	255.50	-0.61
12/01/99	3:35:00	2435.0	255.50	-0.61
12/01/99	3:40:00	2440.0	255.60	-0.50
12/01/99	3:45:00	2445.0	255.60	-0.50
12/01/99	3:50:00	2450.0	255.60	-0.50
12/01/99	3:55:00	2455.0	255.71	-0.40
12/01/99	4:00:00	2460.0	255.71	-0.40
12/01/99	4:05:00	2465.0	255.71	-0.40
12/01/99	4:10:00	2470.0	255.76	-0.34
12/01/99	4:15:00	2475.0	255.87	-0.24
12/01/99	4:20:00	2480.0	255.87	-0.24
12/01/99	4:25:00	2485.0	255.97	-0.13
12/01/99	4:30:00	2490.0	255.97	-0.13
12/01/99	4:35:00	2495.0	255.97	-0.13
12/01/99	4:40:00	2500.0	255.97	-0.13
12/01/99	4:45:00	2505.0	256.03	-0.08
12/01/99	4:50:00	2510.0	256.08	-0.03
12/01/99	4:55:00	2515.0	256.08	-0.03
12/01/99	5:00:00	2520.0	256.08	-0.03
12/01/99	5:05:00	2525.0	256.08	-0.03
12/01/99	5:10:00	2530.0	256.08	-0.03
12/01/99	5:15:00	2535.0	256.13	0.03
12/01/99	5:20:00	2540.0	256.08	-0.03
12/01/99	5:25:00	2545.0	256.08	-0.03
12/01/99	5:30:00	2550.0	256.08	-0.03
12/01/99	5:35:00	2555.0	256.08	-0.03
12/01/99	5:40:00	2560.0	256.08	-0.03
12/01/99	5:45:00	2565.0	256.08	-0.03
12/01/99	5:50:00	2570.0	256.08	-0.03
12/01/99	5:55:00	2575.0	256.08	-0.03
12/01/99	6:00:00	2580.0	256.08	-0.03
12/01/99	6:05:00	2585.0	256.08	-0.03
12/01/99	6:10:00	2590.0	256.08	-0.03
12/01/99	6:15:00	2595.0	256.03	-0.08
12/01/99	6:20:00	2600.0	255.97	-0.13
12/01/99	6:25:00	2605.0	255.97	-0.13
12/01/99	6:30:00	2610.0	255.97	-0.13
12/01/99	6:35:00	2615.0	255.97	-0.13
12/01/99	6:40:00	2620.0	255.97	-0.13
12/01/99	6:45:00	2625.0	255.97	-0.13
12/01/99	6:50:00	2630.0	255.97	-0.13
12/01/99	6:55:00	2635.0	255.92	-0.19
12/01/99	7:00:00	2640.0	255.87	-0.24
12/01/99	7:05:00	2645.0	255.87	-0.24
12/01/99	7:10:00	2650.0	255.81	-0.29
12/01/99	7:15:00	2655.0	255.71	-0.40
12/01/99	7:20:00	2660.0	255.71	-0.40
12/01/99	7:25:00	2665.0	255.71	-0.40
12/01/99	7:30:00	2670.0	255.71	-0.40
12/01/99	7:35:00	2675.0	255.71	-0.40
12/01/99	7:40:00	2680.0	255.71	-0.40
12/01/99	7:45:00	2685.0	255.66	-0.45
12/01/99	7:50:00	2690.0	255.66	-0.45
12/01/99	7:55:00	2695.0	255.60	-0.50
12/01/99	8:00:00	2700.0	255.60	-0.50
12/01/99	8:05:00	2705.0	255.55	-0.55
12/01/99	8:10:00	2710.0	255.55	-0.55
12/01/99	8:15:00	2715.0	255.50	-0.61

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:20:00	2720.0	255.50	-0.61
12/01/99	8:25:00	2725.0	255.44	-0.66
12/01/99	8:30:00	2730.0	255.39	-0.71
12/01/99	8:35:00	2735.0	255.39	-0.71
12/01/99	8:40:00	2740.0	255.39	-0.71
12/01/99	8:45:00	2745.0	255.39	-0.71
12/01/99	8:50:00	2750.0	255.39	-0.71
12/01/99	8:55:00	2755.0	255.39	-0.71
12/01/99	9:00:00	2760.0	255.29	-0.82
12/01/99	9:05:00	2765.0	255.29	-0.82
12/01/99	9:10:00	2770.0	255.29	-0.82
12/01/99	9:15:00	2775.0	255.23	-0.87
12/01/99	9:20:00	2780.0	255.18	-0.92
12/01/99	9:25:00	2785.0	255.18	-0.92
12/01/99	9:30:00	2790.0	255.18	-0.92
12/01/99	9:35:00	2795.0	255.18	-0.92
12/01/99	9:40:00	2800.0	255.18	-0.92
12/01/99	9:45:00	2805.0	255.18	-0.92
12/01/99	9:50:00	2810.0	255.18	-0.92
12/01/99	9:55:00	2815.0	255.18	-0.92
12/01/99	10:00:00	2820.0	255.18	-0.92
12/01/99	10:05:00	2825.0	255.23	-0.87
12/01/99	10:10:00	2830.0	255.29	-0.82
12/01/99	10:15:00	2835.0	255.34	-0.77
12/01/99	10:20:00	2840.0	255.39	-0.71
12/01/99	10:25:00	2845.0	255.39	-0.71
12/01/99	10:30:00	2850.0	255.44	-0.66
12/01/99	10:35:00	2855.0	255.55	-0.55
12/01/99	10:40:00	2860.0	255.60	-0.50
12/01/99	10:45:00	2865.0	255.60	-0.50
12/01/99	10:50:00	2870.0	255.71	-0.40
12/01/99	10:55:00	2875.0	255.76	-0.34
12/01/99	11:00:00	2880.0	255.87	-0.24
12/01/99	11:05:00	2885.0	255.97	-0.13
12/01/99	11:10:00	2890.0	255.97	-0.13
12/01/99	11:15:00	2895.0	256.03	-0.06
12/01/99	11:20:00	2900.0	256.06	-0.03
12/01/99	11:25:00	2905.0	256.18	0.08
12/01/99	11:30:00	2910.0	256.18	0.08
12/01/99	11:35:00	2915.0	256.18	0.08
12/01/99	11:40:00	2920.0	256.29	0.18
12/01/99	11:45:00	2925.0	256.40	0.29
12/01/99	11:50:00	2930.0	256.40	0.29
12/01/99	11:55:00	2935.0	256.50	0.40
12/01/99	12:00:00	2940.0	256.50	0.40
12/01/99	12:05:00	2945.0	256.61	0.50
12/01/99	12:10:00	2950.0	256.61	0.50
12/01/99	12:15:00	2955.0	256.66	0.55
12/01/99	12:20:00	2960.0	256.76	0.66
12/01/99	12:25:00	2965.0	256.82	0.71
12/01/99	12:30:00	2970.0	256.82	0.71
12/01/99	12:35:00	2975.0	256.92	0.82
12/01/99	12:40:00	2980.0	256.92	0.82
12/01/99	12:45:00	2985.0	257.03	0.92
12/01/99	12:50:00	2990.0	257.03	0.92
12/01/99	12:55:00	2995.0	257.03	0.92

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	14:10:00	3070.0	257.82	1.72
12/01/99	14:15:00	3075.0	257.82	1.72
12/01/99	14:20:00	3080.0	257.93	1.82
12/01/99	14:25:00	3085.0	257.93	1.82
12/01/99	14:30:00	3090.0	257.93	1.82
12/01/99	14:35:00	3095.0	258.03	1.93
12/01/99	14:40:00	3100.0	258.03	1.93
12/01/99	14:45:00	3105.0	258.14	2.03
12/01/99	14:50:00	3110.0	258.14	2.03
12/01/99	14:55:00	3115.0	258.19	2.09
12/01/99	15:00:00	3120.0	258.24	2.14
12/01/99	15:05:00	3125.0	258.24	2.14
12/01/99	15:10:00	3130.0	258.35	2.24
12/01/99	15:15:00	3135.0	258.35	2.24
12/01/99	15:20:00	3140.0	258.46	2.35
12/01/99	15:25:00	3145.0	258.46	2.35
12/01/99	15:30:00	3150.0	258.56	2.46
12/01/99	15:35:00	3155.0	258.56	2.46
12/01/99	15:40:00	3160.0	258.61	2.51
12/01/99	15:45:00	3165.0	258.67	2.56
12/01/99	15:50:00	3170.0	258.72	2.61
12/01/99	15:55:00	3175.0	258.77	2.67
12/01/99	16:00:00	3180.0	258.77	2.67
12/01/99	16:05:00	3185.0	258.82	2.72
12/01/99	16:10:00	3190.0	258.88	2.77
12/01/99	16:15:00	3195.0	258.98	2.88
12/01/99	16:20:00	3200.0	258.98	2.88
12/01/99	16:25:00	3205.0	259.04	2.93
12/01/99	16:30:00	3210.0	259.09	2.98
12/01/99	16:35:00	3215.0	259.09	2.98
12/01/99	16:40:00	3220.0	259.19	3.09
12/01/99	16:45:00	3225.0	259.25	3.14
12/01/99	16:50:00	3230.0	259.30	3.20
12/01/99	16:55:00	3235.0	259.30	3.20
12/01/99	17:00:00	3240.0	259.35	3.25
12/01/99	17:05:00	3245.0	259.41	3.30
12/01/99	17:10:00	3250.0	259.56	3.46
12/01/99	17:15:00	3255.0	259.56	3.46
12/01/99	17:20:00	3260.0	259.56	3.46
12/01/99	17:25:00	3265.0	259.67	3.57
12/01/99	17:30:00	3270.0	259.67	3.57
12/01/99	17:35:00	3275.0	259.78	3.67
12/01/99	17:40:00	3280.0	259.78	3.67
12/01/99	17:45:00	3285.0	259.78	3.67
12/01/99	17:50:00	3290.0	259.88	3.78
12/01/99	17:55:00	3295.0	259.88	3.78
12/01/99	18:00:00	3300.0	259.99	3.88
12/01/99	18:05:00	3305.0	259.99	3.88
12/01/99	18:10:00	3310.0	259.99	3.88
12/01/99	18:15:00	3315.0	260.09	3.99
12/01/99	18:20:00	3320.0	260.15	4.04
12/01/99	18:25:00	3325.0	260.20	4.09
12/01/99	18:30:00	3330.0	260.20	4.09
12/01/99	18:35:00	3335.0	260.20	4.09
12/01/99	18:40:00	3340.0	260.30	4.20
12/01/99	18:45:00	3345.0	260.30	4.20

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	20:00:00	3420.0	261.04	4.94
12/01/99	20:05:00	3425.0	261.04	4.94
12/01/99	20:10:00	3430.0	261.04	4.94
12/01/99	20:15:00	3435.0	261.04	4.94
12/01/99	20:20:00	3440.0	261.15	5.04
12/01/99	20:25:00	3445.0	261.15	5.04
12/01/99	20:30:00	3450.0	261.25	5.15
12/01/99	20:35:00	3455.0	261.25	5.15
12/01/99	20:40:00	3460.0	261.25	5.15
12/01/99	20:45:00	3465.0	261.31	5.20
12/01/99	20:50:00	3470.0	261.41	5.31
12/01/99	20:55:00	3475.0	261.41	5.31
12/01/99	21:00:00	3480.0	261.52	5.41
12/01/99	21:05:00	3485.0	261.52	5.41
12/01/99	21:10:00	3490.0	261.52	5.41
12/01/99	21:15:00	3495.0	261.52	5.41
12/01/99	21:20:00	3500.0	261.62	5.52
12/01/99	21:25:00	3505.0	261.62	5.52
12/01/99	21:30:00	3510.0	261.68	5.57
12/01/99	21:35:00	3515.0	261.73	5.63
12/01/99	21:40:00	3520.0	261.73	5.63
12/01/99	21:45:00	3525.0	261.73	5.63
12/01/99	21:50:00	3530.0	261.84	5.73
12/01/99	21:55:00	3535.0	261.84	5.73
12/01/99	22:00:00	3540.0	261.89	5.78
12/01/99	22:05:00	3545.0	261.94	5.84
12/01/99	22:10:00	3550.0	261.94	5.84
12/01/99	22:15:00	3555.0	261.94	5.84
12/01/99	22:20:00	3560.0	261.94	5.84
12/01/99	22:25:00	3565.0	261.99	5.89
12/01/99	22:30:00	3570.0	262.05	5.94
12/01/99	22:35:00	3575.0	262.05	5.94
12/01/99	22:40:00	3580.0	262.15	6.05
12/01/99	22:45:00	3585.0	262.15	6.05
12/01/99	22:50:00	3590.0	262.15	6.05
12/01/99	22:55:00	3595.0	262.15	6.05
12/01/99	23:00:00	3600.0	262.26	6.15
12/01/99	23:05:00	3605.0	262.26	6.15
12/01/99	23:10:00	3610.0	262.26	6.15
12/01/99	23:15:00	3615.0	262.36	6.26
12/01/99	23:20:00	3620.0	262.36	6.26
12/01/99	23:25:00	3625.0	262.36	6.26
12/01/99	23:30:00	3630.0	262.36	6.26
12/01/99	23:35:00	3635.0	262.36	6.26
12/01/99	23:40:00	3640.0	262.47	6.37
12/01/99	23:45:00	3645.0	262.47	6.37
12/01/99	23:50:00	3650.0	262.52	6.42
12/01/99	23:55:00	3655.0	262.58	6.47
12/02/99	0:00:00	3660.0	262.58	6.47
12/02/99	0:05:00	3665.0	262.58	6.47
12/02/99	0:10:00	3670.0	262.58	6.47
12/02/99	0:15:00	3675.0	262.58	6.47
12/02/99	0:20:00	3680.0	262.58	6.47
12/02/99	0:25:00	3685.0	262.58	6.47
12/02/99	0:30:00	3690.0	262.47	6.37
12/02/99	0:35:00	3695.0	262.47	6.37
12/02/99	0:40:00	3700.0	262.47	6.37
12/02/99	0:45:00	3705.0	262.36	6.26
12/02/99	0:50:00	3710.0	262.36	6.26
12/02/99	0:55:00	3715.0	262.36	6.26
12/02/99	1:00:00	3720.0	262.36	6.26
12/02/99	1:05:00	3725.0	262.31	6.21
12/02/99	1:10:00	3730.0	262.26	6.15
12/02/99	1:15:00	3735.0	262.21	6.10
12/02/99	1:20:00	3740.0	262.15	6.05
12/02/99	1:25:00	3745.0	262.15	6.05
12/02/99	1:30:00	3750.0	262.10	5.99
12/02/99	1:35:00	3755.0	262.05	5.94
12/02/99	1:40:00	3760.0	261.99	5.89
12/02/99	1:45:00	3765.0	261.94	5.84
12/02/99	1:50:00	3770.0	261.94	5.84
12/02/99	1:55:00	3775.0	261.94	5.84
12/02/99	2:00:00	3780.0	261.84	5.73
12/02/99	2:05:00	3785.0	261.84	5.73
12/02/99	2:10:00	3790.0	261.73	5.63
12/02/99	2:15:00	3795.0	261.73	5.63
12/02/99	2:20:00	3800.0	261.73	5.63
12/02/99	2:25:00	3805.0	261.62	5.52
12/02/99	2:30:00	3810.0	261.62	5.52
12/02/99	2:35:00	3815.0	261.52	5.41
12/02/99	2:40:00	3820.0	261.52	5.41
12/02/99	2:45:00	3825.0	261.52	5.41
12/02/99	2:50:00	3830.0	261.41	5.31
12/02/99	2:55:00	3835.0	261.41	5.31
12/02/99	3:00:00	3840.0	261.36	5.26
12/02/99	3:05:00	3845.0	261.25	5.15
12/02/99	3:10:00	3850.0	261.25	5.15
12/02/99	3:15:00	3855.0	261.25	5.15
12/02/99	3:20:00	3860.0	261.15	5.04
12/02/99	3:25:00	3865.0	261.15	5.04
12/02/99	3:30:00	3870.0	261.04	4.94
12/02/99	3:35:00	3875.0	261.04	4.94
12/02/99	3:40:00	3880.0	261.04	4.94
12/02/99	3:45:00	3885.0	261.04	4.94
12/02/99	3:50:00	3890.0	261.04	4.94
12/02/99	3:55:00	3895.0	260.94	4.83
12/02/99	4:00:00	3900.0	260.94	4.83
12/02/99	4:05:00	3905.0	260.83	4.73
12/02/99	4:10:00	3910.0	260.83	4.73
12/02/99	4:15:00	3915.0	260.83	4.73
12/02/99	4:20:00	3920.0	260.83	4.73
12/02/99	4:25:00	3925.0	260.73	4.62
12/02/99	4:30:00	3930.0	260.73	4.62
12/02/99	4:35:00	3935.0	260.73	4.62
12/02/99	4:40:00	3940.0	260.62	4.52
12/02/99	4:45:00	3945.0	260.62	4.52
12/02/99	4:50:00	3950.0	260.62	4.52
12/02/99	4:55:00	3955.0	260.62	4.52
12/02/99	5:00:00	3960.0	260.62	4.52
12/02/99	5:05:00	3965.0	260.52	4.41
12/02/99	5:10:00	3970.0	260.52	4.41
12/02/99	5:15:00	3975.0	260.52	4.41
12/02/99	5:20:00	3980.0	260.41	4.30
12/02/99	5:25:00	3985.0	260.41	4.30
12/02/99	5:30:00	3990.0	260.41	4.30
12/02/99	5:35:00	3995.0	260.41	4.30
12/02/99	5:40:00	4000.0	260.41	4.30
12/02/99	5:45:00	4005.0	260.36	4.25
12/02/99	5:50:00	4010.0	260.30	4.20
12/02/99	5:55:00	4015.0	260.30	4.20
12/02/99	6:00:00	4020.0	260.25	4.15
12/02/99	6:05:00	4025.0	260.20	4.09
12/02/99	6:10:00	4030.0	260.20	4.09
12/02/99	6:15:00	4035.0	260.20	4.09
12/02/99	6:20:00	4040.0	260.20	4.09
12/02/99	6:25:00	4045.0	260.20	4.09
12/02/99	6:30:00	4050.0	260.20	4.09
12/02/99	6:35:00	4055.0	260.15	4.04
12/02/99	6:40:00	4060.0	260.09	3.99
12/02/99	6:45:00	4065.0	260.15	4.04
12/02/99	6:50:00	4070.0	260.09	3.99
12/02/99	6:55:00	4075.0	260.09	3.99
12/02/99	7:00:00	4080.0	260.04	3.94
12/02/99	7:05:00	4085.0	259.99	3.88
12/02/99	7:10:00	4090.0	259.99	3.88
12/02/99	7:15:00	4095.0	259.99	3.88
12/02/99	7:20:00	4100.0	259.99	3.88
12/02/99	7:25:00	4105.0	259.99	3.88
12/02/99	7:30:00	4110.0	259.99	3.88
12/02/99	7:35:00	4115.0	259.99	3.88

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:40:00	4120.0	259.99	3.88
12/02/99	7:45:00	4125.0	259.93	3.83
12/02/99	7:50:00	4130.0	259.93	3.83
12/02/99	7:55:00	4135.0	259.88	3.78
12/02/99	8:00:00	4140.0	259.88	3.78
12/02/99	8:05:00	4145.0	259.88	3.78
12/02/99	8:10:00	4150.0	259.88	3.78
12/02/99	8:15:00	4155.0	259.78	3.67
12/02/99	8:20:00	4160.0	259.78	3.67
12/02/99	8:25:00	4165.0	259.78	3.67
12/02/99	8:30:00	4170.0	259.78	3.67
12/02/99	8:35:00	4175.0	259.78	3.67
12/02/99	8:40:00	4180.0	259.78	3.67
12/02/99	8:45:00	4185.0	259.78	3.67
12/02/99	8:50:00	4190.0	259.78	3.67
12/02/99	8:55:00	4195.0	259.78	3.67
12/02/99	9:00:00	4200.0	259.78	3.67
12/02/99	9:05:00	4205.0	259.78	3.67
12/02/99	9:10:00	4210.0	259.78	3.67
12/02/99	9:15:00	4215.0	259.72	3.62
12/02/99	9:20:00	4220.0	259.72	3.62
12/02/99	9:25:00	4225.0	259.67	3.57
12/02/99	9:30:00	4230.0	259.67	3.57
12/02/99	9:35:00	4235.0	259.67	3.57
12/02/99	9:40:00	4240.0	259.67	3.57
12/02/99	9:45:00	4245.0	259.67	3.57
12/02/99	9:50:00	4250.0	259.67	3.57
12/02/99	9:55:00	4255.0	259.67	3.57
12/02/99	10:00:00	4260.0	259.67	3.57
12/02/99	10:05:00	4265.0	259.67	3.57
12/02/99	10:10:00	4270.0	259.67	3.57
12/02/99	10:15:00	4275.0	259.62	3.51
12/02/99	10:20:00	4280.0	259.62	3.51
12/02/99	10:25:00	4285.0	259.56	3.46
12/02/99	10:30:00	4290.0	259.56	3.46
12/02/99	10:35:00	4295.0	259.56	3.46
12/02/99	10:40:00	4300.0	259.56	3.46
12/02/99	10:45:00	4305.0	259.56	3.46
12/02/99	10:50:00	4310.0	259.56	3.46
12/02/99	10:55:00	4315.0	259.56	3.46
12/02/99	11:00:00	4320.0	259.56	3.46
12/02/99	11:05:00	4325.0	259.56	3.46
12/02/99	11:10:00	4330.0	259.56	3.46
12/02/99	11:15:00	4335.0	259.56	3.46
12/02/99	11:20:00	4340.0	259.56	3.46
12/02/99	11:25:00	4345.0	259.56	3.46
12/02/99	11:30:00	4350.0	259.56	3.46
12/02/99	11:35:00	4355.0	259.56	3.46
12/02/99	11:40:00	4360.0	259.56	3.46
12/02/99	11:45:00	4365.0	259.56	3.46
12/02/99	11:50:00	4370.0	259.56	3.46
12/02/99	11:55:00	4375.0	259.56	3.46
12/02/99	12:00:00	4380.0	259.56	3.46
12/02/99	12:05:00	4385.0	259.56	3.46
12/02/99	12:10:00	4390.0	259.56	3.46
12/02/99	12:15:00	4395.0	259.56	3.46
12/02/99	12:20:00	4400.0	259.56	3.46
12/02/99	12:25:00	4405.0	259.56	3.46
12/02/99	12:30:00	4410.0	259.56	3.46
12/02/99	12:35:00	4415.0	259.56	3.46
12/02/99	12:40:00	4420.0	259.56	3.46
12/02/99	12:45:00	4425.0	259.56	3.46
12/02/99	12:50:00	4430.0	259.56	3.46
12/02/99	12:55:00	4435.0	259.56	3.46
12/02/99	13:00:00	4440.0	259.56	3.46
12/02/99	13:05:00	4445.0	259.56	3.46
12/02/99	13:10:00	4450.0	259.56	3.46
12/02/99	13:15:00	4455.0	259.56	3.46
12/02/99	13:20:00	4460.0	259.56	3.46
12/02/99	13:25:00	4465.0	259.56	3.46
12/02/99	13:30:00	4470.0	259.62	3.51
12/02/99	13:35:00	4475.0	259.56	3.46
12/02/99	13:40:00	4480.0	259.56	3.46
12/02/99	13:45:00	4485.0	259.56	3.46
12/02/99	13:50:00	4490.0	259.56	3.46
12/02/99	13:55:00	4495.0	259.62	3.51
12/02/99	14:00:00	4500.0	259.62	3.51
12/02/99	14:05:00	4505.0	259.62	3.51
12/02/99	14:10:00	4510.0	259.62	3.51
12/02/99	14:15:00	4515.0	259.67	3.57
12/02/99	14:20:00	4520.0	259.67	3.57
12/02/99	14:25:00	4525.0	259.67	3.57
12/02/99	14:30:00	4530.0	259.67	3.57
12/02/99	14:35:00	4535.0	259.67	3.57
12/02/99	14:40:00	4540.0	259.67	3.57
12/02/99	14:45:00	4545.0	259.72	3.62
12/02/99	14:50:00	4550.0	259.72	3.62
12/02/99	14:55:00	4555.0	259.78	3.67
12/02/99	15:00:00	4560.0	259.78	3.67
12/02/99	15:05:00	4565.0	259.78	3.67
12/02/99	15:10:00	4570.0	259.78	3.67
12/02/99	15:15:00	4575.0	259.78	3.67
12/02/99	15:20:00	4580.0	259.78	3.67
12/02/99	15:25:00	4585.0	259.83	3.72
12/02/99	15:30:00	4590.0	259.78	3.67
12/02/99	15:35:00	4595.0	259.78	3.67
12/02/99	15:40:00	4600.0	259.78	3.67
12/02/99	15:45:00	4605.0	259.78	3.67
12/02/99	15:50:00	4610.0	259.83	3.72
12/02/99	15:55:00	4615.0	259.83	3.72
12/02/99	16:00:00	4620.0	259.88	3.78
12/02/99	16:05:00	4625.0	259.88	3.78
12/02/99	16:10:00	4630.0	259.88	3.78
12/02/99	16:15:00	4635.0	259.93	3.83
12/02/99	16:20:00	4640.0	259.93	3.83
12/02/99	16:25:00	4645.0	259.99	3.88
12/02/99	16:30:00	4650.0	259.99	3.88
12/02/99	16:35:00	4655.0	259.99	3.88
12/02/99	16:40:00	4660.0	259.99	3.88
12/02/99	16:45:00	4665.0	260.04	3.94
12/02/99	16:50:00	4670.0	260.04	3.94
12/02/99	16:55:00	4675.0	260.04	3.94
12/02/99	17:00:00	4680.0	260.09	3.99
12/02/99	17:05:00	4685.0	260.09	3.99
12/02/99	17:10:00	4690.0	260.15	4.04
12/02/99	17:15:00	4695.0	260.09	3.99
12/02/99	17:20:00	4700.0	260.15	4.04
12/02/99	17:25:00	4705.0	260.20	4.09
12/02/99	17:30:00	4710.0	260.20	4.09
12/02/99	17:35:00	4715.0	260.20	4.09
12/02/99	17:40:00	4720.0	260.20	4.09
12/02/99	17:45:00	4725.0	260.25	4.15
12/02/99	17:50:00	4730.0	260.20	4.09
12/02/99	17:55:00	4735.0	260.20	4.09
12/02/99	18:00:00	4740.0	260.20	4.09
12/02/99	18:05:00	4745.0	260.30	4.20
12/02/99	18:10:00	4750.0	260.30	4.20
12/02/99	18:15:00	4755.0	260.30	4.20
12/02/99	18:20:00	4760.0	260.30	4.20
12/02/99	18:25:00	4765.0	260.36	4.25
12/02/99	18:30:00	4770.0	260.41	4.30
12/02/99	18:35:00	4775.0	260.41	4.30
12/02/99	18:40:00	4780.0	260.41	4.30
12/02/99	18:45:00	4785.0	260.41	4.30
12/02/99	18:50:00	4790.0	260.41	4.30
12/02/99	18:55:00	4795.0	260.41	4.30
12/02/99	19:00:00	4800.0	260.46	4.36
12/02/99	19:05:00	4805.0	260.46	4.36
12/02/99	19:10:00	4810.0	260.52	4.41
12/02/99	19:15:00	4815.0	260.52	4.41

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	19:20:00	4820.0	260.52	4.41
12/02/99	19:25:00	4825.0	260.52	4.41
12/02/99	19:30:00	4830.0	260.57	4.46
12/02/99	19:35:00	4835.0	260.62	4.52
12/02/99	19:40:00	4840.0	260.62	4.52
12/02/99	19:45:00	4845.0	260.62	4.52
12/02/99	19:50:00	4850.0	260.62	4.52
12/02/99	19:55:00	4855.0	260.62	4.52
12/02/99	20:00:00	4860.0	260.62	4.52
12/02/99	20:05:00	4865.0	260.62	4.52
12/02/99	20:10:00	4870.0	260.67	4.57
12/02/99	20:15:00	4875.0	260.73	4.62
12/02/99	20:20:00	4880.0	260.73	4.62
12/02/99	20:25:00	4885.0	260.73	4.62
12/02/99	20:30:00	4890.0	260.73	4.62
12/02/99	20:35:00	4895.0	260.78	4.67
12/02/99	20:40:00	4900.0	260.83	4.73
12/02/99	20:45:00	4905.0	260.83	4.73
12/02/99	20:50:00	4910.0	260.83	4.73
12/02/99	20:55:00	4915.0	260.83	4.73
12/02/99	21:00:00	4920.0	260.88	4.78
12/02/99	21:05:00	4925.0	260.94	4.83
12/02/99	21:10:00	4930.0	260.94	4.83
12/02/99	21:15:00	4935.0	260.99	4.89
12/02/99	21:20:00	4940.0	261.04	4.94
12/02/99	21:25:00	4945.0	261.04	4.94
12/02/99	21:30:00	4950.0	261.04	4.94
12/02/99	21:35:00	4955.0	261.04	4.94
12/02/99	21:40:00	4960.0	261.04	4.94
12/02/99	21:45:00	4965.0	261.04	4.94
12/02/99	21:50:00	4970.0	261.10	4.99
12/02/99	21:55:00	4975.0	261.15	5.04
12/02/99	22:00:00	4980.0	261.15	5.04
12/02/99	22:05:00	4985.0	261.15	5.04
12/02/99	22:10:00	4990.0	261.20	5.10
12/02/99	22:15:00	4995.0	261.25	5.15
12/02/99	22:20:00	5000.0	261.25	5.15
12/02/99	22:25:00	5005.0	261.25	5.15
12/02/99	22:30:00	5010.0	261.25	5.15
12/02/99	22:35:00	5015.0	261.31	5.20
12/02/99	22:40:00	5020.0	261.25	5.15
12/02/99	22:45:00	5025.0	261.41	5.31
12/02/99	22:50:00	5030.0	261.41	5.31
12/02/99	22:55:00	5035.0	261.41	5.31
12/02/99	23:00:00	5040.0	261.47	5.36
12/02/99	23:05:00	5045.0	261.47	5.36
12/02/99	23:10:00	5050.0	261.52	5.41
12/02/99	23:15:00	5055.0	261.52	5.41
12/02/99	23:20:00	5060.0	261.52	5.41
12/02/99	23:25:00	5065.0	261.52	5.41
12/02/99	23:30:00	5070.0	261.52	5.41
12/02/99	23:35:00	5075.0	261.52	5.41
12/02/99	23:40:00	5080.0	261.57	5.47
12/02/99	23:45:00	5085.0	261.57	5.47
12/02/99	23:50:00	5090.0	261.62	5.52
12/02/99	23:55:00	5095.0	261.62	5.52
12/03/99	0:00:00	5100.0	261.62	5.52
12/03/99	0:05:00	5105.0	261.62	5.52
12/03/99	0:10:00	5110.0	261.73	5.63
12/03/99	0:15:00	5115.0	261.73	5.63
12/03/99	0:20:00	5120.0	261.73	5.63
12/03/99	0:25:00	5125.0	261.73	5.63
12/03/99	0:30:00	5130.0	261.73	5.63
12/03/99	0:35:00	5135.0	261.73	5.63
12/03/99	0:40:00	5140.0	261.73	5.63
12/03/99	0:45:00	5145.0	261.78	5.68
12/03/99	0:50:00	5150.0	261.78	5.68
12/03/99	0:55:00	5155.0	261.78	5.68
12/03/99	1:00:00	5160.0	261.73	5.63
12/03/99	1:05:00	5165.0	261.78	5.68
12/03/99	1:10:00	5170.0	261.78	5.68
12/03/99	1:15:00	5175.0	261.73	5.63
12/03/99	1:20:00	5180.0	261.73	5.63
12/03/99	1:25:00	5185.0	261.68	5.57
12/03/99	1:30:00	5190.0	261.62	5.52
12/03/99	1:35:00	5195.0	261.57	5.47
12/03/99	1:40:00	5200.0	261.52	5.41
12/03/99	1:45:00	5205.0	261.52	5.41
12/03/99	1:50:00	5210.0	261.41	5.31
12/03/99	1:55:00	5215.0	261.41	5.31
12/03/99	2:00:00	5220.0	261.25	5.15
12/03/99	2:05:00	5225.0	261.25	5.15
12/03/99	2:10:00	5230.0	261.15	5.04
12/03/99	2:15:00	5235.0	261.04	4.94
12/03/99	2:20:00	5240.0	261.04	4.94
12/03/99	2:25:00	5245.0	261.04	4.94
12/03/99	2:30:00	5250.0	260.94	4.83
12/03/99	2:35:00	5255.0	260.83	4.73
12/03/99	2:40:00	5260.0	260.83	4.73
12/03/99	2:45:00	5265.0	260.73	4.62
12/03/99	2:50:00	5270.0	260.62	4.52
12/03/99	2:55:00	5275.0	260.62	4.52
12/03/99	3:00:00	5280.0	260.52	4.41
12/03/99	3:05:00	5285.0	260.52	4.41
12/03/99	3:10:00	5290.0	260.41	4.30
12/03/99	3:15:00	5295.0	260.41	4.30
12/03/99	3:20:00	5300.0	260.30	4.20
12/03/99	3:25:00	5305.0	260.20	4.09
12/03/99	3:30:00	5310.0	260.20	4.09
12/03/99	3:35:00	5315.0	260.15	4.04
12/03/99	3:40:00	5320.0	260.09	3.99
12/03/99	3:45:00	5325.0	259.99	3.88
12/03/99	3:50:00	5330.0	259.99	3.88
12/03/99	3:55:00	5335.0	259.88	3.78
12/03/99	4:00:00	5340.0	259.88	3.78
12/03/99	4:05:00	5345.0	259.78	3.67
12/03/99	4:10:00	5350.0	259.78	3.67
12/03/99	4:15:00	5355.0	259.72	3.62
12/03/99	4:20:00	5360.0	259.67	3.57
12/03/99	4:25:00	5365.0	259.56	3.46
12/03/99	4:30:00	5370.0	259.56	3.46
12/03/99	4:35:00	5375.0	259.46	3.35
12/03/99	4:40:00	5380.0	259.41	3.30
12/03/99	4:45:00	5385.0	259.30	3.20
12/03/99	4:50:00	5390.0	259.30	3.20
12/03/99	4:55:00	5395.0	259.30	3.20
12/03/99	5:00:00	5400.0	259.25	3.14
12/03/99	5:05:00	5405.0	259.19	3.09
12/03/99	5:10:00	5410.0	259.09	2.98
12/03/99	5:15:00	5415.0	259.09	2.98
12/03/99	5:20:00	5420.0	259.09	2.98
12/03/99	5:25:00	5425.0	258.98	2.88
12/03/99	5:30:00	5430.0	258.98	2.88
12/03/99	5:35:00	5435.0	258.98	2.88
12/03/99	5:40:00	5440.0	258.93	2.83
12/03/99	5:45:00	5445.0	258.88	2.77
12/03/99	5:50:00	5450.0	258.77	2.67
12/03/99	5:55:00	5455.0	258.77	2.67
12/03/99	6:00:00	5460.0	258.77	2.67
12/03/99	6:05:00	5465.0	258.72	2.61
12/03/99	6:10:00	5470.0	258.67	2.56
12/03/99	6:15:00	5475.0	258.67	2.56
12/03/99	6:20:00	5480.0	258.56	2.46
12/03/99	6:25:00	5485.0	258.56	2.46
12/03/99	6:30:00	5490.0	258.56	2.46
12/03/99	6:35:00	5495.0	258.56	2.46
12/03/99	6:40:00	5500.0	258.51	2.40
12/03/99	6:45:00	5505.0	258.46	2.35
12/03/99	6:50:00	5510.0	258.46	2.35
12/03/99	6:55:00	5515.0	258.40	2.30

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	7:00:00	5520.0	258.40	2.30
12/03/99	7:05:00	5525.0	258.35	2.24
12/03/99	7:10:00	5530.0	258.35	2.24
12/03/99	7:15:00	5535.0	258.35	2.24
12/03/99	7:20:00	5540.0	258.35	2.24
12/03/99	7:25:00	5545.0	258.30	2.19
12/03/99	7:30:00	5550.0	258.24	2.14
12/03/99	7:35:00	5555.0	258.24	2.14
12/03/99	7:40:00	5560.0	258.24	2.14
12/03/99	7:45:00	5565.0	258.24	2.14
12/03/99	7:50:00	5570.0	258.24	2.14
12/03/99	7:55:00	5575.0	258.19	2.09
12/03/99	8:00:00	5580.0	258.19	2.09
12/03/99	8:05:00	5585.0	258.14	2.03
12/03/99	8:10:00	5590.0	258.14	2.03
12/03/99	8:15:00	5595.0	258.14	2.03
12/03/99	8:20:00	5600.0	258.14	2.03
12/03/99	8:25:00	5605.0	258.14	2.03
12/03/99	8:30:00	5610.0	258.14	2.03
12/03/99	8:35:00	5615.0	258.14	2.03
12/03/99	8:40:00	5620.0	258.14	2.03
12/03/99	8:45:00	5625.0	258.09	1.98
12/03/99	8:50:00	5630.0	258.09	1.98
12/03/99	8:55:00	5635.0	258.03	1.93
12/03/99	9:00:00	5640.0	258.03	1.93
12/03/99	9:05:00	5645.0	258.03	1.93
12/03/99	9:10:00	5650.0	258.03	1.93
12/03/99	9:15:00	5655.0	258.03	1.93
12/03/99	9:20:00	5660.0	258.03	1.93
12/03/99	9:25:00	5665.0	258.03	1.93
12/03/99	9:30:00	5670.0	257.98	1.87
12/03/99	9:35:00	5675.0	257.98	1.87
12/03/99	9:40:00	5680.0	257.98	1.87
12/03/99	9:45:00	5685.0	257.98	1.87
12/03/99	9:50:00	5690.0	257.98	1.87
12/03/99	9:55:00	5695.0	257.98	1.87
12/03/99	10:00:00	5700.0	257.98	1.87
12/03/99	10:05:00	5705.0	257.93	1.82
12/03/99	10:10:00	5710.0	257.93	1.82
12/03/99	10:15:00	5715.0	257.98	1.87
12/03/99	10:20:00	5720.0	257.93	1.82
12/03/99	10:25:00	5725.0	257.93	1.82
12/03/99	10:30:00	5730.0	257.93	1.82
12/03/99	10:35:00	5735.0	257.98	1.87
12/03/99	10:40:00	5740.0	257.93	1.82
12/03/99	10:45:00	5745.0	257.93	1.82
12/03/99	10:50:00	5750.0	257.93	1.82
12/03/99	10:55:00	5755.0	257.93	1.82
12/03/99	11:00:00	5760.0	257.93	1.82
12/03/99	11:05:00	5765.0	257.93	1.82
12/03/99	11:10:00	5770.0	257.93	1.82
12/03/99	11:15:00	5775.0	257.93	1.82
12/03/99	11:20:00	5780.0	257.93	1.82
12/03/99	11:25:00	5785.0	257.93	1.82
12/03/99	11:30:00	5790.0	257.93	1.82
12/03/99	11:35:00	5795.0	257.93	1.82
12/03/99	11:40:00	5800.0	257.93	1.82
12/03/99	11:45:00	5805.0	257.93	1.82
12/03/99	11:50:00	5810.0	257.93	1.82
12/03/99	11:55:00	5815.0	257.93	1.82
12/03/99	12:00:00	5820.0	257.93	1.82
12/03/99	12:05:00	5825.0	257.93	1.82
12/03/99	12:10:00	5830.0	257.93	1.82
12/03/99	12:15:00	5835.0	257.93	1.82
12/03/99	12:20:00	5840.0	257.93	1.82
12/03/99	12:25:00	5845.0	257.93	1.82
12/03/99	12:30:00	5850.0	257.93	1.82
12/03/99	12:35:00	5855.0	257.93	1.82
12/03/99	12:40:00	5860.0	257.98	1.87
12/03/99	12:45:00	5865.0	257.93	1.82
12/03/99	12:50:00	5870.0	257.93	1.82
12/03/99	12:55:00	5875.0	257.93	1.82
12/03/99	13:00:00	5880.0	257.93	1.82
12/03/99	13:05:00	5885.0	257.93	1.82
12/03/99	13:10:00	5890.0	257.93	1.82
12/03/99	13:15:00	5895.0	257.93	1.82
12/03/99	13:20:00	5900.0	257.93	1.82
12/03/99	13:25:00	5905.0	257.93	1.82
12/03/99	13:30:00	5910.0	257.87	1.77
12/03/99	13:35:00	5915.0	257.87	1.77
12/03/99	13:40:00	5920.0	257.87	1.77
12/03/99	13:45:00	5925.0	257.82	1.72
12/03/99	13:50:00	5930.0	257.87	1.77
12/03/99	13:55:00	5935.0	257.82	1.72
12/03/99	14:00:00	5940.0	257.82	1.72
12/03/99	14:05:00	5945.0	257.82	1.72
12/03/99	14:10:00	5950.0	257.82	1.72
12/03/99	14:15:00	5955.0	257.82	1.72
12/03/99	14:25:00	5965.0	257.82	1.72
12/03/99	14:30:00	5970.0	257.82	1.72
12/03/99	14:35:00	5975.0	257.82	1.72
12/03/99	14:40:00	5980.0	257.82	1.72
12/03/99	14:45:00	5985.0	257.77	1.67
12/03/99	14:50:00	5990.0	257.77	1.67
12/03/99	14:55:00	5995.0	257.77	1.67
12/03/99	15:00:00	6000.0	257.77	1.67
12/03/99	15:05:00	6005.0	257.82	1.72
12/03/99	15:10:00	6010.0	257.82	1.72
12/03/99	15:15:00	6015.0	257.82	1.72
12/03/99	15:20:00	6020.0	257.82	1.72
12/03/99	15:25:00	6025.0	257.82	1.72
12/03/99	15:30:00	6030.0	257.82	1.72
12/03/99	15:35:00	6035.0	257.82	1.72
12/03/99	15:40:00	6040.0	257.82	1.72
12/03/99	15:45:00	6045.0	257.82	1.72
12/03/99	15:50:00	6050.0	257.82	1.72
12/03/99	15:55:00	6055.0	257.82	1.72
12/03/99	16:00:00	6060.0	257.82	1.72
12/03/99	16:05:00	6065.0	257.82	1.72
12/03/99	16:10:00	6070.0	257.82	1.72
12/03/99	16:15:00	6075.0	257.88	1.77
12/03/99	16:20:00	6080.0	257.88	1.77
12/03/99	16:25:00	6085.0	257.93	1.82
12/03/99	16:30:00	6090.0	257.93	1.82
12/03/99	16:35:00	6095.0	257.93	1.82
12/03/99	16:40:00	6100.0	257.93	1.82
12/03/99	16:45:00	6105.0	257.93	1.82
12/03/99	16:50:00	6110.0	257.98	1.88
12/03/99	16:55:00	6115.0	258.03	1.93
12/03/99	17:00:00	6120.0	258.03	1.93
12/03/99	17:05:00	6125.0	258.03	1.93
12/03/99	17:10:00	6130.0	258.03	1.93
12/03/99	17:15:00	6135.0	258.03	1.93
12/03/99	17:20:00	6140.0	258.03	1.93
12/03/99	17:25:00	6145.0	258.03	1.93
12/03/99	17:30:00	6150.0	258.03	1.93
12/03/99	17:35:00	6155.0	258.03	1.93
12/03/99	17:40:00	6160.0	258.03	1.93
12/03/99	17:45:00	6165.0	258.09	1.98
12/03/99	17:50:00	6170.0	258.03	1.93
12/03/99	17:55:00	6175.0	258.14	2.03
12/03/99	18:00:00	6180.0	258.14	2.03
12/03/99	18:05:00	6185.0	258.14	2.03
12/03/99	18:10:00	6190.0	258.14	2.03
12/03/99	18:15:00	6195.0	258.14	2.03
12/03/99	18:20:00	6200.0	258.19	2.09
12/03/99	18:25:00	6205.0	258.25	2.14
12/03/99	18:30:00	6210.0	258.25	2.14
12/03/99	18:35:00	6215.0	258.25	2.14
12/03/99	18:40:00	6220.0	258.25	2.14

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	18:45:00	6225.0	258.25	2.14
12/03/99	18:50:00	6230.0	258.25	2.14
12/03/99	18:55:00	6235.0	258.25	2.14
12/03/99	19:00:00	6240.0	258.25	2.14
12/03/99	19:05:00	6245.0	258.25	2.14
12/03/99	19:10:00	6250.0	258.30	2.19
12/03/99	19:15:00	6255.0	258.30	2.19
12/03/99	19:20:00	6260.0	258.35	2.25
12/03/99	19:25:00	6265.0	258.35	2.25
12/03/99	19:30:00	6270.0	258.35	2.25
12/03/99	19:35:00	6275.0	258.35	2.25
12/03/99	19:40:00	6280.0	258.35	2.25
12/03/99	19:45:00	6285.0	258.35	2.25
12/03/99	19:50:00	6290.0	258.40	2.30
12/03/99	19:55:00	6295.0	258.46	2.35
12/03/99	20:00:00	6300.0	258.46	2.35
12/03/99	20:05:00	6305.0	258.46	2.35
12/03/99	20:10:00	6310.0	258.46	2.35
12/03/99	20:15:00	6315.0	258.46	2.35
12/03/99	20:20:00	6320.0	258.46	2.35
12/03/99	20:25:00	6325.0	258.46	2.35
12/03/99	20:30:00	6330.0	258.46	2.35
12/03/99	20:35:00	6335.0	258.46	2.35
12/03/99	20:40:00	6340.0	258.46	2.35
12/03/99	20:45:00	6345.0	258.46	2.35
12/03/99	20:50:00	6350.0	258.46	2.35
12/03/99	20:55:00	6355.0	258.46	2.35
12/03/99	21:00:00	6360.0	258.46	2.35
12/03/99	21:05:00	6365.0	258.46	2.35
12/03/99	21:10:00	6370.0	258.46	2.35
12/03/99	21:15:00	6375.0	258.40	2.30
12/03/99	21:20:00	6380.0	258.35	2.25
12/03/99	21:25:00	6385.0	258.35	2.25
12/03/99	21:30:00	6390.0	258.30	2.19
12/03/99	21:35:00	6395.0	258.25	2.14
12/03/99	21:40:00	6400.0	258.25	2.14
12/03/99	21:45:00	6405.0	258.25	2.14
12/03/99	21:50:00	6410.0	258.19	2.09
12/03/99	21:55:00	6415.0	258.14	2.03
12/03/99	22:00:00	6420.0	258.09	1.98
12/03/99	22:05:00	6425.0	258.03	1.93
12/03/99	22:10:00	6430.0	258.03	1.93
12/03/99	22:15:00	6435.0	257.98	1.88
12/03/99	22:20:00	6440.0	257.98	1.88
12/03/99	22:25:00	6445.0	257.88	1.77
12/03/99	22:30:00	6450.0	257.82	1.72
12/03/99	22:35:00	6455.0	257.82	1.72
12/03/99	22:40:00	6460.0	257.72	1.61
12/03/99	22:45:00	6465.0	257.72	1.61
12/03/99	22:50:00	6470.0	257.61	1.51
12/03/99	22:55:00	6475.0	257.61	1.51
12/03/99	23:00:00	6480.0	257.61	1.51
12/03/99	23:05:00	6485.0	257.56	1.45
12/03/99	23:10:00	6490.0	257.51	1.40
12/03/99	23:15:00	6495.0	257.45	1.35
12/03/99	23:20:00	6500.0	257.40	1.30
12/03/99	23:25:00	6505.0	257.40	1.30
12/03/99	23:30:00	6510.0	257.29	1.19
12/03/99	23:35:00	6515.0	257.29	1.19
12/03/99	23:40:00	6520.0	257.14	1.03
12/03/99	23:45:00	6525.0	257.14	1.03
12/03/99	23:50:00	6530.0	257.14	1.03
12/03/99	23:55:00	6535.0	257.08	0.98
12/04/99	0:00:00	6540.0	257.03	0.93
12/04/99	0:05:00	6545.0	256.98	0.87
12/04/99	0:10:00	6550.0	256.93	0.82
12/04/99	0:15:00	6555.0	256.93	0.82
12/04/99	0:20:00	6560.0	256.82	0.71
12/04/99	0:25:00	6565.0	256.82	0.71
12/04/99	0:30:00	6570.0	256.82	0.71
12/04/99	0:35:00	6575.0	256.71	0.61
12/04/99	0:40:00	6580.0	256.66	0.56
12/04/99	0:45:00	6585.0	256.61	0.50
12/04/99	0:50:00	6590.0	256.61	0.50
12/04/99	0:55:00	6595.0	256.61	0.50
12/04/99	1:00:00	6600.0	256.50	0.40
12/04/99	1:05:00	6605.0	256.50	0.40
12/04/99	1:10:00	6610.0	256.40	0.29
12/04/99	1:15:00	6615.0	256.40	0.29
12/04/99	1:20:00	6620.0	256.40	0.29
12/04/99	1:25:00	6625.0	256.40	0.29
12/04/99	1:30:00	6630.0	256.29	0.19
12/04/99	1:35:00	6635.0	256.29	0.19
12/04/99	1:40:00	6640.0	256.19	0.08
12/04/99	1:45:00	6645.0	256.19	0.08
12/04/99	1:50:00	6650.0	256.19	0.08
12/04/99	1:55:00	6655.0	256.19	0.08
12/04/99	2:00:00	6660.0	256.08	-0.03
12/04/99	2:05:00	6665.0	256.08	-0.03
12/04/99	2:10:00	6670.0	256.08	-0.03
12/04/99	2:15:00	6675.0	255.97	-0.13
12/04/99	2:20:00	6680.0	255.97	-0.13
12/04/99	2:25:00	6685.0	255.97	-0.13
12/04/99	2:30:00	6690.0	255.97	-0.13
12/04/99	2:35:00	6695.0	255.92	-0.18
12/04/99	2:40:00	6700.0	255.87	-0.24
12/04/99	2:45:00	6705.0	255.87	-0.24
12/04/99	2:50:00	6710.0	255.76	-0.34
12/04/99	2:55:00	6715.0	255.76	-0.34
12/04/99	3:00:00	6720.0	255.76	-0.34
12/04/99	3:05:00	6725.0	255.76	-0.34
12/04/99	3:10:00	6730.0	255.76	-0.34
12/04/99	3:15:00	6735.0	255.71	-0.39
12/04/99	3:20:00	6740.0	255.66	-0.45
12/04/99	3:25:00	6745.0	255.66	-0.45
12/04/99	3:30:00	6750.0	255.60	-0.50
12/04/99	3:35:00	6755.0	255.55	-0.55
12/04/99	3:40:00	6760.0	255.55	-0.55
12/04/99	3:45:00	6765.0	255.55	-0.55
12/04/99	3:50:00	6770.0	255.55	-0.55
12/04/99	3:55:00	6775.0	255.55	-0.55
12/04/99	4:00:00	6780.0	255.50	-0.61
12/04/99	4:05:00	6785.0	255.45	-0.66
12/04/99	4:10:00	6790.0	255.45	-0.66
12/04/99	4:15:00	6795.0	255.34	-0.76
12/04/99	4:20:00	6800.0	255.29	-0.82
12/04/99	4:25:00	6805.0	255.29	-0.82
12/04/99	4:30:00	6810.0	255.29	-0.82
12/04/99	4:35:00	6815.0	255.29	-0.82
12/04/99	4:40:00	6820.0	255.29	-0.82
12/04/99	4:45:00	6825.0	255.23	-0.87
12/04/99	4:50:00	6830.0	255.23	-0.87
12/04/99	4:55:00	6835.0	255.18	-0.92
12/04/99	5:00:00	6840.0	255.18	-0.92
12/04/99	5:05:00	6845.0	255.18	-0.92
12/04/99	5:10:00	6850.0	255.18	-0.92
12/04/99	5:15:00	6855.0	255.13	-0.98
12/04/99	5:20:00	6860.0	255.08	-1.03
12/04/99	5:25:00	6865.0	255.08	-1.03
12/04/99	5:30:00	6870.0	255.08	-1.03
12/04/99	5:35:00	6875.0	255.08	-1.03
12/04/99	5:40:00	6880.0	255.08	-1.03
12/04/99	5:45:00	6885.0	255.08	-1.03
12/04/99	5:50:00	6890.0	255.08	-1.03
12/04/99	5:55:00	6895.0	255.08	-1.03
12/04/99	6:00:00	6900.0	255.02	-1.08
12/04/99	6:05:00	6905.0	254.97	-1.13
12/04/99	6:10:00	6910.0	254.97	-1.13
12/04/99	6:15:00	6915.0	254.97	-1.13
12/04/99	6:20:00	6920.0	254.97	-1.13

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
12/04/99	6:25:00	6925.0	254.92	-1.19
12/04/99	6:30:00	6930.0	254.87	-1.24
12/04/99	6:35:00	6935.0	254.87	-1.24
12/04/99	6:40:00	6940.0	254.87	-1.24
12/04/99	6:45:00	6945.0	254.87	-1.24
12/04/99	6:50:00	6950.0	254.87	-1.24
12/04/99	6:55:00	6955.0	254.87	-1.24
12/04/99	7:00:00	6960.0	254.87	-1.24
12/04/99	7:05:00	6965.0	254.81	-1.29
12/04/99	7:10:00	6970.0	254.76	-1.35
12/04/99	7:15:00	6975.0	254.76	-1.35
12/04/99	7:20:00	6980.0	254.81	-1.29
12/04/99	7:25:00	6985.0	254.76	-1.35
12/04/99	7:30:00	6990.0	254.76	-1.35
12/04/99	7:35:00	6995.0	254.76	-1.35
12/04/99	7:40:00	7000.0	254.76	-1.35
12/04/99	7:45:00	7005.0	254.76	-1.35
12/04/99	7:50:00	7010.0	254.71	-1.40
12/04/99	7:55:00	7015.0	254.71	-1.40
12/04/99	8:00:00	7020.0	254.71	-1.40
12/04/99	8:05:00	7025.0	254.71	-1.40
12/04/99	8:10:00	7030.0	254.65	-1.45
12/04/99	8:15:00	7035.0	254.71	-1.40
12/04/99	8:20:00	7040.0	254.65	-1.45
12/04/99	8:25:00	7045.0	254.65	-1.45
12/04/99	8:30:00	7050.0	254.65	-1.45
12/04/99	8:35:00	7055.0	254.65	-1.45
12/04/99	8:40:00	7060.0	254.65	-1.45
12/04/99	8:45:00	7065.0	254.65	-1.45
12/04/99	8:50:00	7070.0	254.65	-1.45
12/04/99	8:55:00	7075.0	254.65	-1.45
12/04/99	9:00:00	7080.0	254.65	-1.45
12/04/99	9:05:00	7085.0	254.65	-1.45
12/04/99	9:10:00	7090.0	254.60	-1.50
12/04/99	9:15:00	7095.0	254.60	-1.50
12/04/99	9:20:00	7100.0	254.55	-1.56
12/04/99	9:25:00	7105.0	254.55	-1.56
12/04/99	9:30:00	7110.0	254.55	-1.56
12/04/99	9:35:00	7115.0	254.55	-1.56
12/04/99	9:40:00	7120.0	254.55	-1.56
12/04/99	9:45:00	7125.0	254.55	-1.56
12/04/99	9:50:00	7130.0	254.55	-1.56
12/04/99	9:55:00	7135.0	254.55	-1.56
12/04/99	10:00:00	7140.0	254.55	-1.56
12/04/99	10:05:00	7145.0	254.55	-1.56
12/04/99	10:10:00	7150.0	254.50	-1.61
12/04/99	10:15:00	7155.0	254.55	-1.56
12/04/99	10:20:00	7160.0	254.50	-1.61
12/04/99	10:25:00	7165.0	254.50	-1.61
12/04/99	10:30:00	7170.0	254.50	-1.61
12/04/99	10:35:00	7175.0	254.50	-1.61
12/04/99	10:40:00	7180.0	254.44	-1.66
12/04/99	10:45:00	7185.0	254.44	-1.66
12/04/99	10:50:00	7190.0	254.50	-1.61
12/04/99	10:55:00	7195.0	254.44	-1.66
12/04/99	11:00:00	7200.0	254.44	-1.66
12/04/99	11:05:00	7205.0	254.44	-1.66
12/04/99	11:10:00	7210.0	254.44	-1.66
12/04/99	11:15:00	7215.0	254.44	-1.66
12/04/99	11:20:00	7220.0	254.44	-1.66
12/04/99	11:25:00	7225.0	254.44	-1.66
12/04/99	11:30:00	7230.0	254.44	-1.66
12/04/99	11:35:00	7235.0	254.50	-1.61
12/04/99	11:40:00	7240.0	254.55	-1.56
12/04/99	11:45:00	7245.0	254.60	-1.50
12/04/99	11:50:00	7250.0	254.65	-1.45
12/04/99	11:55:00	7255.0	254.71	-1.40
12/04/99	12:00:00	7260.0	254.81	-1.29
12/04/99	12:05:00	7265.0	254.87	-1.24
12/04/99	12:10:00	7270.0	254.97	-1.13
12/04/99	12:15:00	7275.0	255.08	-1.03
12/04/99	12:20:00	7280.0	255.18	-0.92
12/04/99	12:25:00	7285.0	255.29	-0.82
12/04/99	12:30:00	7290.0	255.55	-0.55
12/04/99	12:35:00	7295.0	255.66	-0.45
12/04/99	12:40:00	7300.0	255.76	-0.34
12/04/99	12:45:00	7305.0	255.97	-0.13
12/04/99	12:50:00	7310.0	256.13	0.03
12/04/99	12:55:00	7315.0	256.29	0.19
12/04/99	13:00:00	7320.0	256.40	0.29
12/04/99	13:05:00	7325.0	256.61	0.50
12/04/99	13:10:00	7330.0	256.71	0.61
12/04/99	13:15:00	7335.0	256.82	0.71
12/04/99	13:20:00	7340.0	257.03	0.93
12/04/99	13:25:00	7345.0	257.14	1.03
12/04/99	13:30:00	7350.0	257.29	1.19
12/04/99	13:35:00	7355.0	257.40	1.30
12/04/99	13:40:00	7360.0	257.51	1.40
12/04/99	13:45:00	7365.0	257.61	1.51
12/04/99	13:50:00	7370.0	257.61	1.51
12/04/99	13:55:00	7375.0	257.72	1.61
12/04/99	14:00:00	7380.0	257.82	1.72
12/04/99	14:05:00	7385.0	257.93	1.82
12/04/99	14:10:00	7390.0	257.98	1.88
12/04/99	14:15:00	7395.0	258.03	1.93
12/04/99	14:20:00	7400.0	258.03	1.93
12/04/99	14:25:00	7405.0	258.19	2.09
12/04/99	14:30:00	7410.0	258.25	2.14
12/04/99	14:35:00	7415.0	258.25	2.14
12/04/99	14:40:00	7420.0	258.30	2.19
12/04/99	14:45:00	7425.0	258.35	2.25
12/04/99	14:50:00	7430.0	258.40	2.30
12/04/99	14:55:00	7435.0	258.46	2.35
12/04/99	15:00:00	7440.0	258.46	2.35
12/04/99	15:05:00	7445.0	258.46	2.35
12/04/99	15:10:00	7450.0	258.56	2.46
12/04/99	15:15:00	7455.0	258.56	2.46
12/04/99	15:20:00	7460.0	258.62	2.51
12/04/99	15:25:00	7465.0	258.67	2.56
12/04/99	15:30:00	7470.0	258.67	2.56
12/04/99	15:35:00	7475.0	258.67	2.56
12/04/99	15:40:00	7480.0	258.67	2.56
12/04/99	15:45:00	7485.0	258.72	2.62
12/04/99	15:50:00	7490.0	258.77	2.67
12/04/99	15:55:00	7495.0	258.77	2.67
12/04/99	16:00:00	7500.0	258.77	2.67
12/04/99	16:05:00	7505.0	258.77	2.67
12/04/99	16:10:00	7510.0	258.83	2.72
12/04/99	16:15:00	7515.0	258.83	2.72
12/04/99	16:20:00	7520.0	258.88	2.77
12/04/99	16:25:00	7525.0	258.88	2.77
12/04/99	16:30:00	7530.0	258.88	2.77
12/04/99	16:35:00	7535.0	258.88	2.77
12/04/99	16:40:00	7540.0	258.88	2.77
12/04/99	16:45:00	7545.0	258.88	2.77
12/04/99	16:50:00	7550.0	258.88	2.77
12/04/99	16:55:00	7555.0	258.88	2.77
12/04/99	17:00:00	7560.0	258.88	2.77
12/04/99	17:05:00	7565.0	258.88	2.77
12/04/99	17:10:00	7570.0	258.88	2.77
12/04/99	17:15:00	7575.0	258.88	2.77
12/04/99	17:20:00	7580.0	258.88	2.77
12/04/99	17:25:00	7585.0	258.88	2.77
12/04/99	17:30:00	7590.0	258.88	2.77
12/04/99	17:35:00	7595.0	258.83	2.72
12/04/99	17:40:00	7600.0	258.83	2.72
12/04/99	17:45:00	7605.0	258.83	2.72
12/04/99	17:50:00	7610.0	258.77	2.67
12/04/99	17:55:00	7615.0	258.77	2.67
12/04/99	18:00:00	7620.0	258.77	2.67

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	18:05:00	7625.0	258.77	2.67
12/04/99	18:10:00	7630.0	258.77	2.67
12/04/99	18:15:00	7635.0	258.77	2.67
12/04/99	18:20:00	7640.0	258.72	2.62
12/04/99	18:25:00	7645.0	258.67	2.56
12/04/99	18:30:00	7650.0	258.67	2.56
12/04/99	18:35:00	7655.0	258.67	2.56
12/04/99	18:40:00	7660.0	258.67	2.56
12/04/99	18:45:00	7665.0	258.67	2.56
12/04/99	18:50:00	7670.0	258.67	2.56
12/04/99	18:55:00	7675.0	258.62	2.51
12/04/99	19:00:00	7680.0	258.56	2.46
12/04/99	19:05:00	7685.0	258.56	2.46
12/04/99	19:10:00	7690.0	258.56	2.46
12/04/99	19:15:00	7695.0	258.56	2.46
12/04/99	19:20:00	7700.0	258.56	2.46
12/04/99	19:25:00	7705.0	258.46	2.35
12/04/99	19:30:00	7710.0	258.46	2.35
12/04/99	19:35:00	7715.0	258.46	2.35
12/04/99	19:40:00	7720.0	258.46	2.35
12/04/99	19:45:00	7725.0	258.46	2.35
12/04/99	19:50:00	7730.0	258.46	2.35
12/04/99	19:55:00	7735.0	258.46	2.35
12/04/99	20:00:00	7740.0	258.46	2.35
12/04/99	20:05:00	7745.0	258.46	2.35
12/04/99	20:10:00	7750.0	258.40	2.30
12/04/99	20:15:00	7755.0	258.35	2.25
12/04/99	20:20:00	7760.0	258.35	2.25
12/04/99	20:25:00	7765.0	258.35	2.25
12/04/99	20:30:00	7770.0	258.35	2.25
12/04/99	20:35:00	7775.0	258.30	2.19
12/04/99	20:40:00	7780.0	258.25	2.14
12/04/99	20:45:00	7785.0	258.25	2.14
12/04/99	20:50:00	7790.0	258.25	2.14
12/04/99	20:55:00	7795.0	258.25	2.14
12/04/99	21:00:00	7800.0	258.25	2.14
12/04/99	21:05:00	7805.0	258.25	2.14
12/04/99	21:10:00	7810.0	258.25	2.14
12/04/99	21:15:00	7815.0	258.14	2.03
12/04/99	21:20:00	7820.0	258.14	2.03
12/04/99	21:25:00	7825.0	258.14	2.03
12/04/99	21:30:00	7830.0	258.14	2.03
12/04/99	21:35:00	7835.0	258.09	1.98
12/04/99	21:40:00	7840.0	258.03	1.93
12/04/99	21:45:00	7845.0	258.03	1.93
12/04/99	21:50:00	7850.0	258.03	1.93
12/04/99	21:55:00	7855.0	258.03	1.93
12/04/99	22:00:00	7860.0	258.03	1.93
12/04/99	22:05:00	7865.0	258.03	1.93
12/04/99	22:10:00	7870.0	258.03	1.93
12/04/99	22:15:00	7875.0	258.03	1.93
12/04/99	22:20:00	7880.0	257.98	1.88
12/04/99	22:25:00	7885.0	257.93	1.82
12/04/99	22:30:00	7890.0	257.93	1.82
12/04/99	22:35:00	7895.0	257.93	1.82
12/04/99	22:40:00	7900.0	257.93	1.82
12/04/99	22:45:00	7905.0	257.82	1.72
12/04/99	22:50:00	7910.0	257.82	1.72
12/04/99	22:55:00	7915.0	257.82	1.72
12/04/99	23:00:00	7920.0	257.82	1.72
12/04/99	23:05:00	7925.0	257.82	1.72
12/04/99	23:10:00	7930.0	257.82	1.72
12/04/99	23:15:00	7935.0	257.82	1.72
12/04/99	23:20:00	7940.0	257.77	1.67
12/04/99	23:25:00	7945.0	257.72	1.61
12/04/99	23:30:00	7950.0	257.72	1.61
12/04/99	23:35:00	7955.0	257.72	1.61
12/04/99	23:40:00	7960.0	257.72	1.61
12/04/99	23:45:00	7965.0	257.66	1.56
12/04/99	23:50:00	7970.0	257.61	1.51
12/04/99	23:55:00	7975.0	257.66	1.56
12/05/99	0:00:00	7980.0	257.61	1.51
12/05/99	0:05:00	7985.0	257.61	1.51
12/05/99	0:10:00	7990.0	257.61	1.51
12/05/99	0:15:00	7995.0	257.61	1.51
12/05/99	0:20:00	8000.0	257.61	1.51
12/05/99	0:25:00	8005.0	257.56	1.45
12/05/99	0:30:00	8010.0	257.56	1.45
12/05/99	0:35:00	8015.0	257.51	1.40
12/05/99	0:40:00	8020.0	257.51	1.40
12/05/99	0:45:00	8025.0	257.51	1.40
12/05/99	0:50:00	8030.0	257.51	1.40
12/05/99	0:55:00	8035.0	257.45	1.35
12/05/99	1:00:00	8040.0	257.45	1.35
12/05/99	1:05:00	8045.0	257.40	1.30
12/05/99	1:10:00	8050.0	257.40	1.30
12/05/99	1:15:00	8055.0	257.40	1.30
12/05/99	1:20:00	8060.0	257.40	1.30
12/05/99	1:25:00	8065.0	257.40	1.30
12/05/99	1:30:00	8070.0	257.40	1.30
12/05/99	1:35:00	8075.0	257.40	1.30
12/05/99	1:40:00	8080.0	257.35	1.24
12/05/99	1:45:00	8085.0	257.29	1.19
12/05/99	1:50:00	8090.0	257.35	1.24
12/05/99	1:55:00	8095.0	257.29	1.19
12/05/99	2:00:00	8100.0	257.29	1.19
12/05/99	2:05:00	8105.0	257.29	1.19
12/05/99	2:10:00	8110.0	257.19	1.08
12/05/99	2:15:00	8115.0	257.19	1.08
12/05/99	2:20:00	8120.0	257.19	1.08
12/05/99	2:25:00	8125.0	257.14	1.03
12/05/99	2:30:00	8130.0	257.14	1.03
12/05/99	2:35:00	8135.0	257.14	1.03
12/05/99	2:40:00	8140.0	257.14	1.03
12/05/99	2:45:00	8145.0	257.14	1.03
12/05/99	2:50:00	8150.0	257.14	1.03
12/05/99	2:55:00	8155.0	257.14	1.03
12/05/99	3:00:00	8160.0	257.14	1.03
12/05/99	3:05:00	8165.0	257.08	0.98
12/05/99	3:10:00	8170.0	257.03	0.93
12/05/99	3:15:00	8175.0	257.03	0.93
12/05/99	3:20:00	8180.0	257.03	0.93
12/05/99	3:25:00	8185.0	257.03	0.93
12/05/99	3:30:00	8190.0	256.98	0.87
12/05/99	3:35:00	8195.0	256.93	0.82
12/05/99	3:40:00	8200.0	256.93	0.82
12/05/99	3:45:00	8205.0	256.93	0.82
12/05/99	3:50:00	8210.0	256.93	0.82
12/05/99	3:55:00	8215.0	256.93	0.82
12/05/99	4:00:00	8220.0	256.93	0.82
12/05/99	4:05:00	8225.0	256.93	0.82
12/05/99	4:10:00	8230.0	256.87	0.77
12/05/99	4:15:00	8235.0	256.82	0.71
12/05/99	4:20:00	8240.0	256.82	0.71
12/05/99	4:25:00	8245.0	256.82	0.71
12/05/99	4:30:00	8250.0	256.82	0.71
12/05/99	4:35:00	8255.0	256.82	0.71
12/05/99	4:40:00	8260.0	256.82	0.71
12/05/99	4:45:00	8265.0	256.82	0.71
12/05/99	4:50:00	8270.0	256.82	0.71
12/05/99	4:55:00	8275.0	256.77	0.66
12/05/99	5:00:00	8280.0	256.71	0.61
12/05/99	5:05:00	8285.0	256.77	0.66
12/05/99	5:10:00	8290.0	256.71	0.61
12/05/99	5:15:00	8295.0	256.71	0.61
12/05/99	5:20:00	8300.0	256.71	0.61
12/05/99	5:25:00	8305.0	256.66	0.56
12/05/99	5:30:00	8310.0	256.66	0.56
12/05/99	5:35:00	8315.0	256.61	0.50
12/05/99	5:40:00	8320.0	256.61	0.50

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	5:45:00	8325.0	256.61	0.50
12/05/99	5:50:00	8330.0	256.61	0.50
12/05/99	5:55:00	8335.0	256.61	0.50
12/05/99	6:00:00	8340.0	256.61	0.50
12/05/99	6:05:00	8345.0	256.61	0.50
12/05/99	6:10:00	8350.0	256.61	0.50
12/05/99	6:15:00	8355.0	256.61	0.50
12/05/99	6:20:00	8360.0	256.61	0.50
12/05/99	6:25:00	8365.0	256.61	0.50
12/05/99	6:30:00	8370.0	256.56	0.45
12/05/99	6:35:00	8375.0	256.50	0.40
12/05/99	6:40:00	8380.0	256.50	0.40
12/05/99	6:45:00	8385.0	256.50	0.40
12/05/99	6:50:00	8390.0	256.50	0.40
12/05/99	6:55:00	8395.0	256.50	0.40
12/05/99	7:00:00	8400.0	256.50	0.40
12/05/99	7:05:00	8405.0	256.50	0.40
12/05/99	7:10:00	8410.0	256.45	0.34
12/05/99	7:15:00	8415.0	256.45	0.34
12/05/99	7:20:00	8420.0	256.40	0.29
12/05/99	7:25:00	8425.0	256.40	0.29
12/05/99	7:30:00	8430.0	256.40	0.29
12/05/99	7:35:00	8435.0	256.40	0.29
12/05/99	7:40:00	8440.0	256.40	0.29
12/05/99	7:45:00	8445.0	256.40	0.29
12/05/99	7:50:00	8450.0	256.40	0.29
12/05/99	7:55:00	8455.0	256.40	0.29
12/05/99	8:00:00	8460.0	256.40	0.29
12/05/99	8:05:00	8465.0	256.40	0.29
12/05/99	8:10:00	8470.0	256.40	0.29
12/05/99	8:15:00	8475.0	256.40	0.29
12/05/99	8:20:00	8480.0	256.34	0.24
12/05/99	8:25:00	8485.0	256.34	0.24
12/05/99	8:30:00	8490.0	256.34	0.24
12/05/99	8:35:00	8495.0	256.29	0.19
12/05/99	8:40:00	8500.0	256.29	0.19
12/05/99	8:45:00	8505.0	256.29	0.19
12/05/99	8:50:00	8510.0	256.29	0.19
12/05/99	8:55:00	8515.0	256.24	0.13
12/05/99	9:00:00	8520.0	256.24	0.13
12/05/99	9:05:00	8525.0	256.24	0.13
12/05/99	9:10:00	8530.0	256.24	0.13
12/05/99	9:15:00	8535.0	256.19	0.08
12/05/99	9:20:00	8540.0	256.24	0.13
12/05/99	9:25:00	8545.0	256.19	0.08
12/05/99	9:30:00	8550.0	256.19	0.08
12/05/99	9:35:00	8555.0	256.19	0.08
12/05/99	9:40:00	8560.0	256.19	0.08
12/05/99	9:45:00	8565.0	256.19	0.08
12/05/99	9:50:00	8570.0	256.19	0.08
12/05/99	9:55:00	8575.0	256.19	0.08
12/05/99	10:00:00	8580.0	256.19	0.08
12/05/99	10:05:00	8585.0	256.13	0.03
12/05/99	10:10:00	8590.0	256.13	0.03
12/05/99	10:15:00	8595.0	256.08	-0.03
12/05/99	10:20:00	8600.0	256.08	-0.03
12/05/99	10:25:00	8605.0	256.08	-0.03
12/05/99	10:30:00	8610.0	256.13	0.03
12/05/99	10:35:00	8615.0	256.08	-0.03
12/05/99	10:40:00	8620.0	256.08	-0.03
12/05/99	10:45:00	8625.0	256.08	-0.03
12/05/99	10:50:00	8630.0	256.03	-0.08
12/05/99	10:55:00	8635.0	256.03	-0.08
12/05/99	11:00:00	8640.0	255.97	-0.13
12/05/99	11:05:00	8645.0	255.97	-0.13
12/05/99	11:10:00	8650.0	255.97	-0.13
12/05/99	11:15:00	8655.0	255.97	-0.13
12/05/99	11:20:00	8660.0	255.97	-0.13
12/05/99	11:25:00	8665.0	255.97	-0.13
12/05/99	11:30:00	8670.0	255.97	-0.13
12/05/99	11:35:00	8675.0	255.97	-0.13
12/05/99	11:40:00	8680.0	255.97	-0.13
12/05/99	11:45:00	8685.0	255.97	-0.13
12/05/99	11:50:00	8690.0	255.87	-0.24
12/05/99	11:55:00	8695.0	255.92	-0.18
12/05/99	12:00:00	8700.0	255.87	-0.24
12/05/99	12:05:00	8705.0	255.87	-0.24
12/05/99	12:10:00	8710.0	255.87	-0.24
12/05/99	12:15:00	8715.0	255.87	-0.24
12/05/99	12:20:00	8720.0	255.82	-0.29
12/05/99	12:25:00	8725.0	255.82	-0.29
12/05/99	12:30:00	8730.0	255.76	-0.34
12/05/99	12:35:00	8735.0	255.82	-0.29
12/05/99	12:40:00	8740.0	255.92	-0.18
12/05/99	12:45:00	8745.0	255.97	-0.13
12/05/99	12:50:00	8750.0	256.08	-0.03
12/05/99	12:55:00	8755.0	256.19	0.08
12/05/99	13:00:00	8760.0	256.29	0.19
12/05/99	13:05:00	8765.0	256.40	0.29
12/05/99	13:10:00	8770.0	256.50	0.40
12/05/99	13:15:00	8775.0	256.61	0.50
12/05/99	13:20:00	8780.0	256.82	0.71
12/05/99	13:25:00	8785.0	256.93	0.82
12/05/99	13:30:00	8790.0	257.03	0.93
12/05/99	13:35:00	8795.0	257.14	1.03
12/05/99	13:40:00	8800.0	257.08	0.98
12/05/99	13:45:00	8805.0	257.03	0.93
12/05/99	13:50:00	8810.0	256.93	0.82
12/05/99	13:55:00	8815.0	256.82	0.71
12/05/99	14:00:00	8820.0	256.77	0.66
12/05/99	14:05:00	8825.0	256.61	0.50
12/05/99	14:10:00	8830.0	256.50	0.40
12/05/99	14:15:00	8835.0	256.40	0.29
12/05/99	14:20:00	8840.0	256.24	0.13
12/05/99	14:25:00	8845.0	256.13	0.03
12/05/99	14:30:00	8850.0	255.97	-0.13
12/05/99	14:35:00	8855.0	255.87	-0.24
12/05/99	14:40:00	8860.0	255.76	-0.34
12/05/99	14:45:00	8865.0	255.60	-0.50
12/05/99	14:50:00	8870.0	255.55	-0.55
12/05/99	14:55:00	8875.0	255.29	-0.82
12/05/99	15:00:00	8880.0	255.18	-0.92
12/05/99	15:05:00	8885.0	255.08	-1.03
12/05/99	15:10:00	8890.0	254.97	-1.13
12/05/99	15:15:00	8895.0	254.87	-1.24
12/05/99	15:20:00	8900.0	254.76	-1.35
12/05/99	15:25:00	8905.0	254.65	-1.45
12/05/99	15:30:00	8910.0	254.55	-1.56
12/05/99	15:35:00	8915.0	254.44	-1.66
12/05/99	15:40:00	8920.0	254.34	-1.77
12/05/99	15:45:00	8925.0	254.23	-1.87
12/05/99	15:50:00	8930.0	254.18	-1.93
12/05/99	15:55:00	8935.0	254.02	-2.09
12/05/99	16:00:00	8940.0	253.97	-2.14
12/05/99	16:05:00	8945.0	253.91	-2.19
12/05/99	16:10:00	8950.0	253.81	-2.30
12/05/99	16:15:00	8955.0	253.76	-2.35
12/05/99	16:20:00	8960.0	253.60	-2.51
12/05/99	16:25:00	8965.0	253.60	-2.51
12/05/99	16:30:00	8970.0	253.44	-2.67
12/05/99	16:35:00	8975.0	253.33	-2.77
12/05/99	16:40:00	8980.0	253.23	-2.88
12/05/99	16:45:00	8985.0	253.23	-2.88
12/05/99	16:50:00	8990.0	253.12	-2.98
12/05/99	16:55:00	8995.0	253.07	-3.04
12/05/99	17:00:00	9000.0	253.02	-3.09
12/05/99	17:05:00	9005.0	252.96	-3.14
12/05/99	17:10:00	9010.0	252.91	-3.19
12/05/99	17:15:00	9015.0	252.81	-3.30
12/05/99	17:20:00	9020.0	252.81	-3.30

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	17:25:00	9025.0	252.70	-3.41
12/05/99	17:30:00	9030.0	252.70	-3.41
12/05/99	17:35:00	9035.0	252.59	-3.51
12/05/99	17:40:00	9040.0	252.59	-3.51
12/05/99	17:45:00	9045.0	252.49	-3.62
12/05/99	17:50:00	9050.0	252.44	-3.67
12/05/99	17:55:00	9055.0	252.38	-3.72
12/05/99	18:00:00	9060.0	252.38	-3.72
12/05/99	18:05:00	9065.0	252.33	-3.78
12/05/99	18:10:00	9070.0	252.28	-3.83
12/05/99	18:15:00	9075.0	252.17	-3.93
12/05/99	18:20:00	9080.0	252.17	-3.93
12/05/99	18:25:00	9085.0	252.17	-3.93
12/05/99	18:30:00	9090.0	252.07	-4.04
12/05/99	18:35:00	9095.0	252.01	-4.09
12/05/99	18:40:00	9100.0	251.96	-4.14
12/05/99	18:45:00	9105.0	251.96	-4.14
12/05/99	18:50:00	9110.0	251.96	-4.14
12/05/99	18:55:00	9115.0	251.91	-4.20
12/05/99	19:00:00	9120.0	251.85	-4.25
12/05/99	19:05:00	9125.0	251.80	-4.30
12/05/99	19:10:00	9130.0	251.75	-4.36
12/05/99	19:15:00	9135.0	251.75	-4.36
12/05/99	19:20:00	9140.0	251.64	-4.46
12/05/99	19:25:00	9145.0	251.59	-4.51
12/05/99	19:30:00	9150.0	251.59	-4.51
12/05/99	19:35:00	9155.0	251.48	-4.62
12/05/99	19:40:00	9160.0	251.48	-4.62
12/05/99	19:45:00	9165.0	251.48	-4.62
12/05/99	19:50:00	9170.0	251.48	-4.62
12/05/99	19:55:00	9175.0	251.43	-4.67
12/05/99	20:00:00	9180.0	251.38	-4.73
12/05/99	20:05:00	9185.0	251.33	-4.78
12/05/99	20:10:00	9190.0	251.27	-4.83
12/05/99	20:15:00	9195.0	251.27	-4.83
12/05/99	20:20:00	9200.0	251.27	-4.83
12/05/99	20:25:00	9205.0	251.27	-4.83
12/05/99	20:30:00	9210.0	251.17	-4.94
12/05/99	20:35:00	9215.0	251.17	-4.94
12/05/99	20:40:00	9220.0	251.17	-4.94
12/05/99	20:45:00	9225.0	251.11	-4.99
12/05/99	20:50:00	9230.0	251.06	-5.04
12/05/99	20:55:00	9235.0	251.06	-5.04
12/05/99	21:00:00	9240.0	251.06	-5.04
12/05/99	21:05:00	9245.0	251.06	-5.04
12/05/99	21:10:00	9250.0	251.01	-5.10
12/05/99	21:15:00	9255.0	250.96	-5.15
12/05/99	21:20:00	9260.0	250.96	-5.15
12/05/99	21:25:00	9265.0	250.90	-5.20
12/05/99	21:30:00	9270.0	250.85	-5.25
12/05/99	21:35:00	9275.0	250.85	-5.25
12/05/99	21:40:00	9280.0	250.85	-5.25
12/05/99	21:45:00	9285.0	250.85	-5.25
12/05/99	21:50:00	9290.0	250.80	-5.31
12/05/99	21:55:00	9295.0	250.75	-5.36
12/05/99	22:00:00	9300.0	250.75	-5.36
12/05/99	22:05:00	9305.0	250.75	-5.36
12/05/99	22:10:00	9310.0	250.64	-5.47
12/05/99	22:15:00	9315.0	250.64	-5.47
12/05/99	22:20:00	9320.0	250.64	-5.47
12/05/99	22:25:00	9325.0	250.64	-5.47
12/05/99	22:30:00	9330.0	250.64	-5.47
12/05/99	22:35:00	9335.0	250.53	-5.57
12/05/99	22:40:00	9340.0	250.53	-5.57
12/05/99	22:45:00	9345.0	250.53	-5.57
12/05/99	22:50:00	9350.0	250.53	-5.57
12/05/99	22:55:00	9355.0	250.43	-5.68
12/05/99	23:00:00	9360.0	250.43	-5.68
12/05/99	23:05:00	9365.0	250.48	-5.62
12/05/99	23:10:00	9370.0	250.43	-5.68
12/05/99	23:15:00	9375.0	250.48	-5.62
12/05/99	23:20:00	9380.0	250.43	-5.68
12/05/99	23:25:00	9385.0	250.43	-5.68
12/05/99	23:30:00	9390.0	250.43	-5.68
12/05/99	23:35:00	9395.0	250.43	-5.68
12/05/99	23:40:00	9400.0	250.43	-5.68
12/05/99	23:45:00	9405.0	250.43	-5.68
12/05/99	23:50:00	9410.0	250.48	-5.62
12/05/99	23:55:00	9415.0	250.53	-5.57
12/06/99	0:00:00	9420.0	250.53	-5.57
12/06/99	0:05:00	9425.0	250.53	-5.57
12/06/99	0:10:00	9430.0	250.53	-5.57
12/06/99	0:15:00	9435.0	250.64	-5.47
12/06/99	0:20:00	9440.0	250.64	-5.47
12/06/99	0:25:00	9445.0	250.64	-5.47
12/06/99	0:30:00	9450.0	250.64	-5.47
12/06/99	0:35:00	9455.0	250.64	-5.47
12/06/99	0:40:00	9460.0	250.64	-5.47
12/06/99	0:45:00	9465.0	250.69	-5.41
12/06/99	0:50:00	9470.0	250.75	-5.36
12/06/99	0:55:00	9475.0	250.80	-5.31
12/06/99	1:00:00	9480.0	250.85	-5.25
12/06/99	1:05:00	9485.0	250.85	-5.25
12/06/99	1:10:00	9490.0	250.85	-5.25
12/06/99	1:15:00	9495.0	250.90	-5.20
12/06/99	1:20:00	9500.0	250.96	-5.15
12/06/99	1:25:00	9505.0	250.96	-5.15
12/06/99	1:30:00	9510.0	251.06	-5.04
12/06/99	1:35:00	9515.0	251.06	-5.04
12/06/99	1:40:00	9520.0	251.06	-5.04
12/06/99	1:45:00	9525.0	251.11	-4.99
12/06/99	1:50:00	9530.0	251.17	-4.94
12/06/99	1:55:00	9535.0	251.17	-4.94
12/06/99	2:00:00	9540.0	251.27	-4.83
12/06/99	2:05:00	9545.0	251.27	-4.83
12/06/99	2:10:00	9550.0	251.33	-4.78
12/06/99	2:15:00	9555.0	251.38	-4.73
12/06/99	2:20:00	9560.0	251.38	-4.73
12/06/99	2:25:00	9565.0	251.48	-4.62
12/06/99	2:30:00	9570.0	251.48	-4.62
12/06/99	2:35:00	9575.0	251.48	-4.62
12/06/99	2:40:00	9580.0	251.54	-4.57
12/06/99	2:45:00	9585.0	251.59	-4.51
12/06/99	2:50:00	9590.0	251.59	-4.51
12/06/99	2:55:00	9595.0	251.70	-4.41
12/06/99	3:00:00	9600.0	251.70	-4.41
12/06/99	3:05:00	9605.0	251.64	-4.46
12/06/99	3:10:00	9610.0	251.59	-4.51
12/06/99	3:15:00	9615.0	251.59	-4.51
12/06/99	3:20:00	9620.0	251.54	-4.57
12/06/99	3:25:00	9625.0	251.48	-4.62
12/06/99	3:30:00	9630.0	251.48	-4.62
12/06/99	3:35:00	9635.0	251.48	-4.62
12/06/99	3:40:00	9640.0	251.43	-4.67
12/06/99	3:45:00	9645.0	251.38	-4.73
12/06/99	3:50:00	9650.0	251.33	-4.78
12/06/99	3:55:00	9655.0	251.27	-4.83
12/06/99	4:00:00	9660.0	251.27	-4.83
12/06/99	4:05:00	9665.0	251.27	-4.83
12/06/99	4:10:00	9670.0	251.22	-4.88
12/06/99	4:15:00	9675.0	251.17	-4.94
12/06/99	4:20:00	9680.0	251.17	-4.94
12/06/99	4:25:00	9685.0	251.17	-4.94
12/06/99	4:30:00	9690.0	251.11	-4.99
12/06/99	4:35:00	9695.0	251.06	-5.04
12/06/99	4:40:00	9700.0	251.06	-5.04
12/06/99	4:45:00	9705.0	251.06	-5.04
12/06/99	4:50:00	9710.0	251.06	-5.04
12/06/99	4:55:00	9715.0	251.06	-5.04
12/06/99	5:00:00	9720.0	251.06	-5.04

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	5:05:00	9725.0	251.06	-5.04
12/06/99	5:10:00	9730.0	251.06	-5.04
12/06/99	5:15:00	9735.0	251.06	-5.04
12/06/99	5:20:00	9740.0	251.01	-5.10
12/06/99	5:25:00	9745.0	251.01	-5.10
12/06/99	5:30:00	9750.0	250.96	-5.15
12/06/99	5:35:00	9755.0	250.96	-5.15
12/06/99	5:40:00	9760.0	250.96	-5.15
12/06/99	5:45:00	9765.0	250.96	-5.15
12/06/99	5:50:00	9770.0	250.96	-5.15
12/06/99	5:55:00	9775.0	250.90	-5.20
12/06/99	6:00:00	9780.0	250.85	-5.25
12/06/99	6:05:00	9785.0	250.85	-5.25
12/06/99	6:10:00	9790.0	250.85	-5.25
12/06/99	6:15:00	9795.0	250.85	-5.25
12/06/99	6:20:00	9800.0	250.85	-5.25
12/06/99	6:25:00	9805.0	250.85	-5.25
12/06/99	6:30:00	9810.0	250.85	-5.25
12/06/99	6:35:00	9815.0	250.85	-5.25
12/06/99	6:40:00	9820.0	250.85	-5.25
12/06/99	6:45:00	9825.0	250.85	-5.25
12/06/99	6:50:00	9830.0	250.85	-5.25
12/06/99	6:55:00	9835.0	250.85	-5.25
12/06/99	7:00:00	9840.0	250.85	-5.25
12/06/99	7:05:00	9845.0	250.85	-5.25
12/06/99	7:10:00	9850.0	250.85	-5.25
12/06/99	7:15:00	9855.0	250.85	-5.25
12/06/99	7:20:00	9860.0	250.85	-5.25
12/06/99	7:25:00	9865.0	250.85	-5.25
12/06/99	7:30:00	9870.0	250.85	-5.25
12/06/99	7:35:00	9875.0	250.80	-5.31
12/06/99	7:40:00	9880.0	250.80	-5.31
12/06/99	7:45:00	9885.0	250.80	-5.31
12/06/99	7:50:00	9890.0	250.75	-5.36
12/06/99	7:55:00	9895.0	250.75	-5.36
12/06/99	8:00:00	9900.0	250.80	-5.31
12/06/99	8:05:00	9905.0	250.80	-5.31
12/06/99	8:10:00	9910.0	250.80	-5.31
12/06/99	8:15:00	9915.0	250.75	-5.36
12/06/99	8:20:00	9920.0	250.75	-5.36
12/06/99	8:25:00	9925.0	250.75	-5.36
12/06/99	8:30:00	9930.0	250.75	-5.36
12/06/99	8:35:00	9935.0	250.80	-5.31
12/06/99	8:40:00	9940.0	250.75	-5.36
12/06/99	8:45:00	9945.0	250.80	-5.31
12/06/99	8:50:00	9950.0	250.75	-5.36
12/06/99	8:55:00	9955.0	250.75	-5.36
12/06/99	9:00:00	9960.0	250.75	-5.36
12/06/99	9:05:00	9965.0	250.75	-5.36
12/06/99	9:10:00	9970.0	250.75	-5.36
12/06/99	9:15:00	9975.0	250.75	-5.36
12/06/99	9:20:00	9980.0	250.75	-5.36
12/06/99	9:25:00	9985.0	250.75	-5.36
12/06/99	9:30:00	9990.0	250.75	-5.36
12/06/99	9:35:00	9995.0	250.75	-5.36
12/06/99	9:40:00	10000.0	250.75	-5.36
12/06/99	9:45:00	10005.0	250.75	-5.36
12/06/99	9:50:00	10010.0	250.75	-5.36
12/06/99	9:55:00	10015.0	250.75	-5.36
12/06/99	10:00:00	10020.0	250.75	-5.36
12/06/99	10:05:00	10025.0	250.75	-5.36
12/06/99	10:10:00	10030.0	250.75	-5.36
12/06/99	10:15:00	10035.0	250.69	-5.41
12/06/99	10:20:00	10040.0	250.69	-5.41
12/06/99	10:25:00	10045.0	250.69	-5.41
12/06/99	10:30:00	10050.0	250.64	-5.47
12/06/99	10:35:00	10055.0	250.64	-5.47
12/06/99	10:40:00	10060.0	250.69	-5.41
12/06/99	10:45:00	10065.0	250.64	-5.47
12/06/99	10:50:00	10070.0	250.64	-5.47
12/06/99	10:55:00	10075.0	250.64	-5.47
12/06/99	11:00:00	10080.0	250.64	-5.47
12/06/99	11:05:00	10085.0	250.64	-5.47
12/06/99	11:10:00	10090.0	250.64	-5.47
12/06/99	11:15:00	10095.0	250.64	-5.47
12/06/99	11:20:00	10100.0	250.64	-5.47
12/06/99	11:25:00	10105.0	250.64	-5.47
12/06/99	11:30:00	10110.0	250.64	-5.47
12/06/99	11:35:00	10115.0	250.64	-5.47
12/06/99	11:40:00	10120.0	250.59	-5.52
12/06/99	11:45:00	10125.0	250.59	-5.52
12/06/99	11:50:00	10130.0	250.59	-5.52
12/06/99	11:55:00	10135.0	250.59	-5.52
12/06/99	12:00:00	10140.0	250.53	-5.57
12/06/99	12:05:00	10145.0	250.53	-5.57
12/06/99	12:10:00	10150.0	250.53	-5.57
12/06/99	12:15:00	10155.0	250.53	-5.57
12/06/99	12:20:00	10160.0	250.53	-5.57
12/06/99	12:25:00	10165.0	250.53	-5.57
12/06/99	12:30:00	10170.0	250.48	-5.62
12/06/99	12:35:00	10175.0	250.43	-5.68
12/06/99	12:40:00	10180.0	250.43	-5.68
12/06/99	12:45:00	10185.0	250.43	-5.68
12/06/99	12:50:00	10190.0	250.43	-5.68
12/06/99	12:55:00	10195.0	250.43	-5.68
12/06/99	13:00:00	10200.0	250.43	-5.68
12/06/99	13:05:00	10205.0	250.38	-5.73
12/06/99	13:10:00	10210.0	250.38	-5.73
12/06/99	13:15:00	10215.0	250.32	-5.78
12/06/99	13:20:00	10220.0	250.32	-5.78
12/06/99	13:25:00	10225.0	250.32	-5.78
12/06/99	13:30:00	10230.0	250.27	-5.84
12/06/99	13:35:00	10235.0	250.22	-5.89
12/06/99	13:40:00	10240.0	250.22	-5.89
12/06/99	13:45:00	10245.0	250.22	-5.89
12/06/99	13:50:00	10250.0	250.22	-5.89
12/06/99	13:55:00	10255.0	250.22	-5.89
12/06/99	14:00:00	10260.0	250.22	-5.89
12/06/99	14:05:00	10265.0	250.16	-5.94
12/06/99	14:10:00	10270.0	250.11	-5.99
12/06/99	14:15:00	10275.0	250.11	-5.99
12/06/99	14:20:00	10280.0	250.11	-5.99
12/06/99	14:25:00	10285.0	250.11	-5.99
12/06/99	14:30:00	10290.0	250.11	-5.99
12/06/99	14:35:00	10295.0	250.06	-6.05
12/06/99	14:40:00	10300.0	250.06	-6.05
12/06/99	14:45:00	10305.0	250.01	-6.10
12/06/99	14:50:00	10310.0	250.01	-6.10
12/06/99	14:55:00	10315.0	250.01	-6.10
12/06/99	15:00:00	10320.0	250.01	-6.10
12/06/99	15:05:00	10325.0	250.01	-6.10
12/06/99	15:10:00	10330.0	250.01	-6.10
12/06/99	15:15:00	10335.0	250.01	-6.10
12/06/99	15:20:00	10340.0	249.95	-6.15
12/06/99	15:25:00	10345.0	249.90	-6.20
12/06/99	15:30:00	10350.0	249.90	-6.20
12/06/99	15:35:00	10355.0	249.90	-6.20
12/06/99	15:40:00	10360.0	249.79	-6.31
12/06/99	15:45:00	10365.0	249.74	-6.36
12/06/99	15:50:00	10370.0	249.74	-6.36
12/06/99	15:55:00	10375.0	249.69	-6.42
12/06/99	16:00:00	10380.0	249.69	-6.42
12/06/99	16:05:00	10385.0	249.64	-6.47
12/06/99	16:10:00	10390.0	249.64	-6.47
12/06/99	16:15:00	10395.0	249.64	-6.47
12/06/99	16:20:00	10400.0	249.64	-6.47
12/06/99	16:25:00	10405.0	249.64	-6.47
12/06/99	16:30:00	10410.0	249.64	-6.47
12/06/99	16:35:00	10415.0	249.69	-6.42
12/06/99	16:40:00	10420.0	249.74	-6.36

TABLE K.6-22B. TRANSDUCER DATA FOR OBSERVATION WELL M435. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	16:45:00	10425.0	249.74	-6.36
12/06/99	16:50:00	10430.0	249.79	-6.31
12/06/99	16:55:00	10435.0	249.90	-6.20
12/06/99	17:00:00	10440.0	249.90	-6.20
12/06/99	17:05:00	10445.0	249.90	-6.20
12/06/99	17:10:00	10450.0	249.90	-6.20
12/06/99	17:15:00	10455.0	249.90	-6.20
12/06/99	17:20:00	10460.0	249.90	-6.20
12/06/99	17:25:00	10465.0	249.90	-6.20
12/06/99	17:30:00	10470.0	249.90	-6.20
12/06/99	17:35:00	10475.0	249.90	-6.20
12/06/99	17:40:00	10480.0	249.95	-6.15
12/06/99	17:45:00	10485.0	249.90	-6.20
12/06/99	17:50:00	10490.0	249.90	-6.20
12/06/99	17:55:00	10495.0	249.90	-6.20
12/06/99	18:00:00	10500.0	249.90	-6.20
12/06/99	18:05:00	10505.0	250.01	-6.10
12/06/99	18:10:00	10510.0	250.01	-6.10
12/06/99	18:15:00	10515.0	250.01	-6.10
12/06/99	18:20:00	10520.0	250.01	-6.10
12/06/99	18:25:00	10525.0	250.01	-6.10
12/06/99	18:30:00	10530.0	250.01	-6.10
12/06/99	18:35:00	10535.0	250.01	-6.10
12/06/99	18:40:00	10540.0	250.01	-6.10
12/06/99	18:45:00	10545.0	250.11	-5.99
12/06/99	18:50:00	10550.0	250.11	-5.99
12/06/99	18:55:00	10555.0	250.11	-5.99
12/06/99	19:00:00	10560.0	250.16	-5.94
12/06/99	19:05:00	10565.0	250.16	-5.94
12/06/99	19:10:00	10570.0	250.22	-5.89
12/06/99	19:15:00	10575.0	250.22	-5.89
12/06/99	19:20:00	10580.0	250.22	-5.89
12/06/99	19:25:00	10585.0	250.22	-5.89
12/06/99	19:30:00	10590.0	250.22	-5.89
12/06/99	19:35:00	10595.0	250.22	-5.89
12/06/99	19:40:00	10600.0	250.32	-5.78
12/06/99	19:45:00	10605.0	250.32	-5.78
12/06/99	19:50:00	10610.0	250.38	-5.73
12/06/99	19:55:00	10615.0	250.43	-5.68
12/06/99	20:00:00	10620.0	250.43	-5.68
12/06/99	20:05:00	10625.0	250.43	-5.68
12/06/99	20:10:00	10630.0	250.43	-5.68
12/06/99	20:15:00	10635.0	250.43	-5.68
12/06/99	20:20:00	10640.0	250.53	-5.57
12/06/99	20:25:00	10645.0	250.53	-5.57
12/06/99	20:30:00	10650.0	250.64	-5.47
12/06/99	20:35:00	10655.0	250.64	-5.47
12/06/99	20:40:00	10660.0	250.64	-5.47
12/06/99	20:45:00	10665.0	250.64	-5.47
12/06/99	20:50:00	10670.0	250.64	-5.47
12/06/99	20:55:00	10675.0	250.75	-5.36
12/06/99	21:00:00	10680.0	250.75	-5.36
12/06/99	21:05:00	10685.0	250.80	-5.31
12/06/99	21:10:00	10690.0	250.85	-5.25
12/06/99	21:15:00	10695.0	250.85	-5.25
12/06/99	21:20:00	10700.0	250.85	-5.25
12/06/99	21:25:00	10705.0	250.85	-5.25
12/06/99	21:30:00	10710.0	250.96	-5.15
12/06/99	21:35:00	10715.0	251.01	-5.10
12/06/99	21:40:00	10720.0	251.06	-5.04
12/06/99	21:45:00	10725.0	251.06	-5.04
12/06/99	21:50:00	10730.0	251.06	-5.04
12/06/99	21:55:00	10735.0	251.06	-5.04
12/06/99	22:00:00	10740.0	251.11	-4.99
12/06/99	22:05:00	10745.0	251.17	-4.94
12/06/99	22:10:00	10750.0	251.22	-4.88
12/06/99	22:15:00	10755.0	251.27	-4.83
12/06/99	22:20:00	10760.0	251.27	-4.83
12/06/99	22:25:00	10765.0	251.27	-4.83
12/06/99	22:30:00	10770.0	251.27	-4.83
12/06/99	22:35:00	10775.0	251.33	-4.78
12/06/99	22:40:00	10780.0	251.33	-4.78
12/06/99	22:45:00	10785.0	251.38	-4.73
12/06/99	22:50:00	10790.0	251.38	-4.73
12/06/99	22:55:00	10795.0	251.43	-4.67
12/06/99	23:00:00	10800.0	251.43	-4.67
12/06/99	23:05:00	10805.0	251.48	-4.62
12/06/99	23:10:00	10810.0	251.48	-4.62
12/06/99	23:15:00	10815.0	251.48	-4.62
12/06/99	23:20:00	10820.0	251.48	-4.62
12/06/99	23:25:00	10825.0	251.59	-4.51
12/06/99	23:30:00	10830.0	251.59	-4.51
12/06/99	23:35:00	10835.0	251.75	-4.36
12/06/99	23:40:00	10840.0	251.75	-4.36
12/06/99	23:45:00	10845.0	251.75	-4.36
12/06/99	23:50:00	10850.0	251.85	-4.25
12/06/99	23:55:00	10855.0	251.91	-4.20
12/07/99	0:00:00	10860.0	251.96	-4.14

TABLE K.6-23A. AQUIFER-TEST DATA FOR OBSERVATION WELL M436.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	8:45:00	-4455	--	--	206.81	-14.86
11/27/99	9:14:00	-2986	--	--	210.09	-11.58
11/28/99	9:19:00	-1541	--	--	219.12	-2.55
11/29/99	8:14:00	-166	--	--	221.67	0.00
	11:49:00	49	--	--	222.02	0.35
	13:58:00	178	--	--	224.69	3.02
	21:15:00	615	--	--	235.13	13.46
11/30/99	2:16:00	916	--	--	229.47	7.80
	8:06:00	1266	--	--	227.77	6.10
	12:10:00	1510	--	--	230.06	8.39
	20:45:00	2025	--	--	233.35	11.68
12/01/99	8:11:00	2711	--	--	237.49	15.82
	12:52:00	2992	--	--	238.24	16.57
12/02/99	13:55:00	4495	--	--	242.72	21.05
12/03/99	8:06:00	5586	--	--	243.68	22.01
	11:48:00	5808	48	121.000	243.39	21.72
	14:01:00	5941	181	32.823	241.59	19.92
	20:44:00	6344	584	10.863	231.95	10.28
12/04/99	1:37:00	6637	877	7.568	233.63	11.96
	9:44:00	7124	1364	5.223	230.67	9.00
	17:00:00	7560	1800	4.200	230.79	9.12
12/05/99	7:28:00	8428	2668	3.159	229.09	7.42
	16:10:00	8950	3190	2.806	228.22	6.55
12/06/99	8:17:00	9917	4157	2.386	224.70	3.03

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	205.81	-15.86
11/26/99	0:05:00	-4975.0	205.81	-15.86
11/26/99	0:10:00	-4970.0	205.84	-15.84
11/26/99	0:15:00	-4965.0	205.86	-15.81
11/26/99	0:20:00	-4960.0	205.89	-15.78
11/26/99	0:25:00	-4955.0	205.89	-15.78
11/26/99	0:30:00	-4950.0	205.94	-15.73
11/26/99	0:35:00	-4945.0	205.94	-15.73
11/26/99	0:40:00	-4940.0	205.94	-15.73
11/26/99	0:45:00	-4935.0	205.94	-15.73
11/26/99	0:50:00	-4930.0	205.97	-15.70
11/26/99	0:55:00	-4925.0	205.99	-15.68
11/26/99	1:00:00	-4920.0	205.99	-15.68
11/26/99	1:05:00	-4915.0	206.02	-15.65
11/26/99	1:10:00	-4910.0	206.02	-15.65
11/26/99	1:15:00	-4905.0	206.05	-15.62
11/26/99	1:20:00	-4900.0	206.05	-15.62
11/26/99	1:25:00	-4895.0	206.05	-15.62
11/26/99	1:30:00	-4890.0	206.05	-15.62
11/26/99	1:35:00	-4885.0	206.07	-15.60
11/26/99	1:40:00	-4880.0	206.07	-15.60
11/26/99	1:45:00	-4875.0	206.10	-15.57
11/26/99	1:50:00	-4870.0	206.10	-15.57
11/26/99	1:55:00	-4865.0	206.13	-15.54
11/26/99	2:00:00	-4860.0	206.15	-15.52
11/26/99	2:05:00	-4855.0	206.15	-15.52
11/26/99	2:10:00	-4850.0	206.18	-15.49
11/26/99	2:15:00	-4845.0	206.18	-15.49
11/26/99	2:20:00	-4840.0	206.18	-15.49
11/26/99	2:25:00	-4835.0	206.18	-15.49
11/26/99	2:30:00	-4830.0	206.21	-15.47
11/26/99	2:35:00	-4825.0	206.23	-15.44
11/26/99	2:40:00	-4820.0	206.21	-15.47
11/26/99	2:45:00	-4815.0	206.23	-15.44
11/26/99	2:50:00	-4810.0	206.23	-15.44
11/26/99	2:55:00	-4805.0	206.26	-15.41
11/26/99	3:00:00	-4800.0	206.26	-15.41
11/26/99	3:05:00	-4795.0	206.26	-15.41
11/26/99	3:10:00	-4790.0	206.28	-15.39
11/26/99	3:15:00	-4785.0	206.26	-15.41
11/26/99	3:20:00	-4780.0	206.28	-15.39
11/26/99	3:25:00	-4775.0	206.28	-15.39
11/26/99	3:30:00	-4770.0	206.31	-15.36
11/26/99	3:35:00	-4765.0	206.31	-15.36
11/26/99	3:40:00	-4760.0	206.34	-15.33
11/26/99	3:45:00	-4755.0	206.34	-15.33
11/26/99	3:50:00	-4750.0	206.36	-15.31
11/26/99	3:55:00	-4745.0	206.36	-15.31
11/26/99	4:00:00	-4740.0	206.39	-15.28
11/26/99	4:05:00	-4735.0	206.39	-15.28
11/26/99	4:10:00	-4730.0	206.39	-15.28
11/26/99	4:15:00	-4725.0	206.39	-15.28
11/26/99	4:20:00	-4720.0	206.39	-15.28
11/26/99	4:25:00	-4715.0	206.42	-15.25
11/26/99	4:30:00	-4710.0	206.42	-15.25
11/26/99	4:35:00	-4705.0	206.42	-15.25
11/26/99	4:40:00	-4700.0	206.42	-15.25
11/26/99	4:45:00	-4695.0	206.44	-15.23
11/26/99	4:50:00	-4690.0	206.44	-15.23
11/26/99	4:55:00	-4685.0	206.47	-15.20
11/26/99	5:00:00	-4680.0	206.47	-15.20
11/26/99	5:05:00	-4675.0	206.47	-15.20
11/26/99	5:10:00	-4670.0	206.50	-15.17
11/26/99	5:15:00	-4665.0	206.50	-15.17
11/26/99	5:20:00	-4660.0	206.50	-15.17
11/26/99	5:25:00	-4655.0	206.50	-15.17
11/26/99	5:30:00	-4650.0	206.50	-15.17
11/26/99	5:35:00	-4645.0	206.50	-15.17
11/26/99	5:40:00	-4640.0	206.52	-15.15
11/26/99	5:45:00	-4635.0	206.52	-15.15
11/26/99	5:50:00	-4630.0	206.55	-15.12
11/26/99	5:55:00	-4625.0	206.55	-15.12
11/26/99	6:00:00	-4620.0	206.58	-15.10
11/26/99	6:05:00	-4615.0	206.58	-15.10
11/26/99	6:10:00	-4610.0	206.58	-15.10
11/26/99	6:15:00	-4605.0	206.58	-15.10
11/26/99	6:20:00	-4600.0	206.58	-15.10
11/26/99	6:25:00	-4595.0	206.60	-15.07
11/26/99	6:30:00	-4590.0	206.58	-15.10
11/26/99	6:35:00	-4585.0	206.63	-15.04
11/26/99	6:40:00	-4580.0	206.63	-15.04
11/26/99	6:45:00	-4575.0	206.65	-15.02
11/26/99	6:50:00	-4570.0	206.63	-15.04
11/26/99	6:55:00	-4565.0	206.63	-15.04
11/26/99	7:00:00	-4560.0	206.63	-15.04
11/26/99	7:05:00	-4555.0	206.65	-15.02
11/26/99	7:10:00	-4550.0	206.65	-15.02
11/26/99	7:15:00	-4545.0	206.68	-14.99
11/26/99	7:20:00	-4540.0	206.65	-15.02
11/26/99	7:25:00	-4535.0	206.68	-14.99
11/26/99	7:30:00	-4530.0	206.68	-14.99
11/26/99	7:35:00	-4525.0	206.71	-14.96
11/26/99	7:40:00	-4520.0	206.68	-14.99
11/26/99	7:45:00	-4515.0	206.71	-14.96
11/26/99	7:50:00	-4510.0	206.68	-14.99
11/26/99	7:55:00	-4505.0	206.68	-14.99
11/26/99	8:00:00	-4500.0	206.73	-14.94
11/26/99	8:05:00	-4495.0	206.76	-14.91
11/26/99	8:10:00	-4490.0	206.76	-14.91
11/26/99	8:15:00	-4485.0	206.73	-14.94
11/26/99	8:20:00	-4480.0	206.76	-14.91
11/26/99	8:25:00	-4475.0	206.76	-14.91
11/26/99	8:30:00	-4470.0	206.73	-14.94
11/26/99	8:35:00	-4465.0	206.76	-14.91
11/26/99	8:40:00	-4460.0	206.79	-14.88
11/26/99	8:45:00	-4455.0	206.79	-14.88
11/26/99	8:50:00	-4450.0	206.81	-14.86
11/26/99	8:55:00	-4445.0	206.81	-14.86
11/26/99	9:00:00	-4440.0	206.79	-14.88
11/26/99	9:05:00	-4435.0	206.79	-14.88
11/26/99	9:10:00	-4430.0	206.79	-14.88
11/26/99	9:15:00	-4425.0	206.79	-14.88
11/26/99	9:20:00	-4420.0	206.79	-14.88
11/26/99	9:25:00	-4415.0	206.79	-14.88
11/26/99	9:30:00	-4410.0	206.81	-14.86
11/26/99	9:35:00	-4405.0	206.79	-14.88
11/26/99	9:40:00	-4400.0	206.81	-14.86
11/26/99	9:45:00	-4395.0	206.81	-14.86
11/26/99	9:50:00	-4390.0	206.84	-14.83
11/26/99	9:55:00	-4385.0	206.87	-14.81
11/26/99	10:00:00	-4380.0	206.87	-14.81
11/26/99	10:05:00	-4375.0	206.87	-14.81
11/26/99	10:10:00	-4370.0	206.87	-14.81
11/26/99	10:15:00	-4365.0	206.87	-14.81
11/26/99	10:20:00	-4360.0	206.87	-14.81
11/26/99	10:25:00	-4355.0	206.87	-14.81
11/26/99	10:30:00	-4350.0	206.89	-14.78
11/26/99	10:35:00	-4345.0	206.89	-14.78
11/26/99	10:40:00	-4340.0	206.89	-14.78
11/26/99	10:45:00	-4335.0	206.92	-14.75
11/26/99	10:50:00	-4330.0	206.89	-14.78
11/26/99	10:55:00	-4325.0	206.92	-14.75
11/26/99	11:00:00	-4320.0	206.92	-14.75
11/26/99	11:05:00	-4315.0	206.95	-14.73
11/26/99	11:10:00	-4310.0	206.95	-14.73
11/26/99	11:15:00	-4305.0	206.92	-14.75
11/26/99	11:20:00	-4300.0	206.95	-14.73
11/26/99	11:25:00	-4295.0	206.95	-14.73
11/26/99	11:30:00	-4290.0	206.92	-14.75
11/26/99	11:35:00	-4285.0	206.92	-14.75

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	206.92	-14.75
11/26/99	11:45:00	-4275.0	206.92	-14.75
11/26/99	11:50:00	-4270.0	206.95	-14.73
11/26/99	11:55:00	-4265.0	206.95	-14.73
11/26/99	12:00:00	-4260.0	206.95	-14.73
11/26/99	12:05:00	-4255.0	206.95	-14.73
11/26/99	12:10:00	-4250.0	206.97	-14.70
11/26/99	12:15:00	-4245.0	206.95	-14.73
11/26/99	12:20:00	-4240.0	206.97	-14.70
11/26/99	12:25:00	-4235.0	206.97	-14.70
11/26/99	12:30:00	-4230.0	206.97	-14.70
11/26/99	12:35:00	-4225.0	206.97	-14.70
11/26/99	12:40:00	-4220.0	206.97	-14.70
11/26/99	12:45:00	-4215.0	206.97	-14.70
11/26/99	12:50:00	-4210.0	207.00	-14.67
11/26/99	12:55:00	-4205.0	207.00	-14.67
11/26/99	13:00:00	-4200.0	207.00	-14.67
11/26/99	13:05:00	-4195.0	207.00	-14.67
11/26/99	13:10:00	-4190.0	207.00	-14.67
11/26/99	13:15:00	-4185.0	207.00	-14.67
11/26/99	13:20:00	-4180.0	207.02	-14.65
11/26/99	13:25:00	-4175.0	207.02	-14.65
11/26/99	13:30:00	-4170.0	207.02	-14.65
11/26/99	13:35:00	-4165.0	207.02	-14.65
11/26/99	13:40:00	-4160.0	207.02	-14.65
11/26/99	13:45:00	-4155.0	207.05	-14.62
11/26/99	13:50:00	-4150.0	207.02	-14.65
11/26/99	13:55:00	-4145.0	207.02	-14.65
11/26/99	14:00:00	-4140.0	207.02	-14.65
11/26/99	14:05:00	-4135.0	207.02	-14.65
11/26/99	14:10:00	-4130.0	207.02	-14.65
11/26/99	14:15:00	-4125.0	207.02	-14.65
11/26/99	14:20:00	-4120.0	207.02	-14.65
11/26/99	14:25:00	-4115.0	207.02	-14.65
11/26/99	14:30:00	-4110.0	207.05	-14.62
11/26/99	14:35:00	-4105.0	207.05	-14.62
11/26/99	14:40:00	-4100.0	207.05	-14.62
11/26/99	14:45:00	-4095.0	207.05	-14.62
11/26/99	14:50:00	-4090.0	207.05	-14.62
11/26/99	14:55:00	-4085.0	207.05	-14.62
11/26/99	15:00:00	-4080.0	207.05	-14.62
11/26/99	15:05:00	-4075.0	207.08	-14.59
11/26/99	15:10:00	-4070.0	207.05	-14.62
11/26/99	15:15:00	-4065.0	207.08	-14.59
11/26/99	15:20:00	-4060.0	207.08	-14.59
11/26/99	15:25:00	-4055.0	207.08	-14.59
11/26/99	15:30:00	-4050.0	207.08	-14.59
11/26/99	15:35:00	-4045.0	207.08	-14.59
11/26/99	15:40:00	-4040.0	207.10	-14.57
11/26/99	15:45:00	-4035.0	207.08	-14.59
11/26/99	15:50:00	-4030.0	207.10	-14.57
11/26/99	15:55:00	-4025.0	207.10	-14.57
11/26/99	16:00:00	-4020.0	207.08	-14.59
11/26/99	16:05:00	-4015.0	207.10	-14.57
11/26/99	16:10:00	-4010.0	207.10	-14.57
11/26/99	16:15:00	-4005.0	207.13	-14.54
11/26/99	16:20:00	-4000.0	207.13	-14.54
11/26/99	16:25:00	-3995.0	207.13	-14.54
11/26/99	16:30:00	-3990.0	207.13	-14.54
11/26/99	16:35:00	-3985.0	207.13	-14.54
11/26/99	16:40:00	-3980.0	207.13	-14.54
11/26/99	16:45:00	-3975.0	207.16	-14.51
11/26/99	16:50:00	-3970.0	207.18	-14.49
11/26/99	16:55:00	-3965.0	207.18	-14.49
11/26/99	17:00:00	-3960.0	207.21	-14.46
11/26/99	17:05:00	-3955.0	207.21	-14.46
11/26/99	17:10:00	-3950.0	207.18	-14.49
11/26/99	17:15:00	-3945.0	207.18	-14.49
11/26/99	17:20:00	-3940.0	207.18	-14.49
11/26/99	17:25:00	-3935.0	207.18	-14.49
11/26/99	17:30:00	-3930.0	207.21	-14.46
11/26/99	17:35:00	-3925.0	207.21	-14.46
11/26/99	17:40:00	-3920.0	207.18	-14.49
11/26/99	17:45:00	-3915.0	207.21	-14.46
11/26/99	17:50:00	-3910.0	207.21	-14.46
11/26/99	17:55:00	-3905.0	207.24	-14.44
11/26/99	18:00:00	-3900.0	207.24	-14.44
11/26/99	18:05:00	-3895.0	207.24	-14.44
11/26/99	18:10:00	-3890.0	207.26	-14.41
11/26/99	18:15:00	-3885.0	207.26	-14.41
11/26/99	18:20:00	-3880.0	207.24	-14.44
11/26/99	18:25:00	-3875.0	207.24	-14.44
11/26/99	18:30:00	-3870.0	207.24	-14.44
11/26/99	18:35:00	-3865.0	207.24	-14.44
11/26/99	18:40:00	-3860.0	207.26	-14.41
11/26/99	18:45:00	-3855.0	207.29	-14.38
11/26/99	18:50:00	-3850.0	207.31	-14.36
11/26/99	18:55:00	-3845.0	207.31	-14.36
11/26/99	19:00:00	-3840.0	207.29	-14.38
11/26/99	19:05:00	-3835.0	207.29	-14.38
11/26/99	19:10:00	-3830.0	207.31	-14.36
11/26/99	19:15:00	-3825.0	207.31	-14.36
11/26/99	19:20:00	-3820.0	207.34	-14.33
11/26/99	19:25:00	-3815.0	207.37	-14.30
11/26/99	19:30:00	-3810.0	207.34	-14.33
11/26/99	19:35:00	-3805.0	207.37	-14.30
11/26/99	19:40:00	-3800.0	207.34	-14.33
11/26/99	19:45:00	-3795.0	207.37	-14.30
11/26/99	19:50:00	-3790.0	207.39	-14.28
11/26/99	19:55:00	-3785.0	207.39	-14.28
11/26/99	20:00:00	-3780.0	207.39	-14.28
11/26/99	20:05:00	-3775.0	207.39	-14.28
11/26/99	20:10:00	-3770.0	207.42	-14.25
11/26/99	20:15:00	-3765.0	207.39	-14.28
11/26/99	20:20:00	-3760.0	207.39	-14.28
11/26/99	20:25:00	-3755.0	207.39	-14.28
11/26/99	20:30:00	-3750.0	207.42	-14.25
11/26/99	20:35:00	-3745.0	207.39	-14.28
11/26/99	20:40:00	-3740.0	207.42	-14.25
11/26/99	20:45:00	-3735.0	207.45	-14.22
11/26/99	20:50:00	-3730.0	207.47	-14.20
11/26/99	20:55:00	-3725.0	207.45	-14.22
11/26/99	21:00:00	-3720.0	207.47	-14.20
11/26/99	21:05:00	-3715.0	207.47	-14.20
11/26/99	21:10:00	-3710.0	207.47	-14.20
11/26/99	21:15:00	-3705.0	207.47	-14.20
11/26/99	21:20:00	-3700.0	207.50	-14.17
11/26/99	21:25:00	-3695.0	207.50	-14.17
11/26/99	21:30:00	-3690.0	207.50	-14.17
11/26/99	21:35:00	-3685.0	207.53	-14.14
11/26/99	21:40:00	-3680.0	207.50	-14.17
11/26/99	21:45:00	-3675.0	207.50	-14.17
11/26/99	21:50:00	-3670.0	207.53	-14.14
11/26/99	21:55:00	-3665.0	207.53	-14.14
11/26/99	22:00:00	-3660.0	207.53	-14.14
11/26/99	22:05:00	-3655.0	207.55	-14.12
11/26/99	22:10:00	-3650.0	207.55	-14.12
11/26/99	22:15:00	-3645.0	207.55	-14.12
11/26/99	22:20:00	-3640.0	207.58	-14.09
11/26/99	22:25:00	-3635.0	207.58	-14.09
11/26/99	22:30:00	-3630.0	207.58	-14.09
11/26/99	22:35:00	-3625.0	207.61	-14.07
11/26/99	22:40:00	-3620.0	207.61	-14.07
11/26/99	22:45:00	-3615.0	207.61	-14.07
11/26/99	22:50:00	-3610.0	207.61	-14.07
11/26/99	22:55:00	-3605.0	207.63	-14.04
11/26/99	23:00:00	-3600.0	207.61	-14.07
11/26/99	23:05:00	-3595.0	207.61	-14.07
11/26/99	23:10:00	-3590.0	207.61	-14.07
11/26/99	23:15:00	-3585.0	207.63	-14.04

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	207.63	-14.04
11/26/99	23:25:00	-3575.0	207.63	-14.04
11/26/99	23:30:00	-3570.0	207.66	-14.01
11/26/99	23:35:00	-3565.0	207.66	-14.01
11/26/99	23:40:00	-3560.0	207.68	-13.99
11/26/99	23:45:00	-3555.0	207.68	-13.99
11/26/99	23:50:00	-3550.0	207.68	-13.99
11/26/99	23:55:00	-3545.0	207.71	-13.96
11/27/99	0:00:00	-3540.0	207.71	-13.96
11/27/99	0:05:00	-3535.0	207.71	-13.96
11/27/99	0:10:00	-3530.0	207.71	-13.96
11/27/99	0:15:00	-3525.0	207.74	-13.93
11/27/99	0:20:00	-3520.0	207.74	-13.93
11/27/99	0:25:00	-3515.0	207.74	-13.93
11/27/99	0:30:00	-3510.0	207.74	-13.93
11/27/99	0:35:00	-3505.0	207.74	-13.93
11/27/99	0:40:00	-3500.0	207.76	-13.91
11/27/99	0:45:00	-3495.0	207.79	-13.88
11/27/99	0:50:00	-3490.0	207.79	-13.88
11/27/99	0:55:00	-3485.0	207.82	-13.85
11/27/99	1:00:00	-3480.0	207.82	-13.85
11/27/99	1:05:00	-3475.0	207.84	-13.83
11/27/99	1:10:00	-3470.0	207.84	-13.83
11/27/99	1:15:00	-3465.0	207.84	-13.83
11/27/99	1:20:00	-3460.0	207.87	-13.80
11/27/99	1:25:00	-3455.0	207.87	-13.80
11/27/99	1:30:00	-3450.0	207.87	-13.80
11/27/99	1:35:00	-3445.0	207.87	-13.80
11/27/99	1:40:00	-3440.0	207.90	-13.78
11/27/99	1:45:00	-3435.0	207.90	-13.78
11/27/99	1:50:00	-3430.0	207.92	-13.75
11/27/99	1:55:00	-3425.0	207.95	-13.72
11/27/99	2:00:00	-3420.0	207.95	-13.72
11/27/99	2:05:00	-3415.0	207.95	-13.72
11/27/99	2:10:00	-3410.0	207.98	-13.70
11/27/99	2:15:00	-3405.0	208.00	-13.67
11/27/99	2:20:00	-3400.0	208.03	-13.64
11/27/99	2:25:00	-3395.0	208.03	-13.64
11/27/99	2:30:00	-3390.0	208.05	-13.62
11/27/99	2:35:00	-3385.0	208.08	-13.59
11/27/99	2:40:00	-3380.0	208.08	-13.59
11/27/99	2:45:00	-3375.0	208.08	-13.59
11/27/99	2:50:00	-3370.0	208.11	-13.56
11/27/99	2:55:00	-3365.0	208.13	-13.54
11/27/99	3:00:00	-3360.0	208.16	-13.51
11/27/99	3:05:00	-3355.0	208.19	-13.48
11/27/99	3:10:00	-3350.0	208.19	-13.48
11/27/99	3:15:00	-3345.0	208.21	-13.46
11/27/99	3:20:00	-3340.0	208.21	-13.46
11/27/99	3:25:00	-3335.0	208.27	-13.41
11/27/99	3:30:00	-3330.0	208.27	-13.41
11/27/99	3:35:00	-3325.0	208.29	-13.38
11/27/99	3:40:00	-3320.0	208.29	-13.38
11/27/99	3:45:00	-3315.0	208.32	-13.35
11/27/99	3:50:00	-3310.0	208.34	-13.33
11/27/99	3:55:00	-3305.0	208.40	-13.27
11/27/99	4:00:00	-3300.0	208.37	-13.30
11/27/99	4:05:00	-3295.0	208.42	-13.25
11/27/99	4:10:00	-3290.0	208.42	-13.25
11/27/99	4:15:00	-3285.0	208.48	-13.19
11/27/99	4:20:00	-3280.0	208.48	-13.19
11/27/99	4:25:00	-3275.0	208.48	-13.19
11/27/99	4:30:00	-3270.0	208.53	-13.14
11/27/99	4:35:00	-3265.0	208.56	-13.11
11/27/99	4:40:00	-3260.0	208.58	-13.09
11/27/99	4:45:00	-3255.0	208.58	-13.09
11/27/99	4:50:00	-3250.0	208.64	-13.04
11/27/99	4:55:00	-3245.0	208.64	-13.04
11/27/99	5:00:00	-3240.0	208.71	-12.96
11/27/99	5:05:00	-3235.0	208.74	-12.93
11/27/99	5:10:00	-3230.0	208.74	-12.93
11/27/99	5:15:00	-3225.0	208.77	-12.90
11/27/99	5:20:00	-3220.0	208.79	-12.88
11/27/99	5:25:00	-3215.0	208.82	-12.85
11/27/99	5:30:00	-3210.0	208.85	-12.82
11/27/99	5:35:00	-3205.0	208.90	-12.77
11/27/99	5:40:00	-3200.0	208.90	-12.77
11/27/99	5:45:00	-3195.0	208.93	-12.75
11/27/99	5:50:00	-3190.0	208.95	-12.72
11/27/99	5:55:00	-3185.0	209.01	-12.67
11/27/99	6:00:00	-3180.0	208.98	-12.69
11/27/99	6:05:00	-3175.0	209.03	-12.64
11/27/99	6:10:00	-3170.0	209.03	-12.64
11/27/99	6:15:00	-3165.0	209.08	-12.59
11/27/99	6:20:00	-3160.0	209.08	-12.59
11/27/99	6:25:00	-3155.0	209.11	-12.56
11/27/99	6:30:00	-3150.0	209.16	-12.51
11/27/99	6:35:00	-3145.0	209.22	-12.45
11/27/99	6:40:00	-3140.0	209.22	-12.45
11/27/99	6:45:00	-3135.0	209.24	-12.43
11/27/99	6:50:00	-3130.0	209.24	-12.43
11/27/99	6:55:00	-3125.0	209.30	-12.38
11/27/99	7:00:00	-3120.0	209.32	-12.35
11/27/99	7:05:00	-3115.0	209.32	-12.35
11/27/99	7:10:00	-3110.0	209.35	-12.32
11/27/99	7:15:00	-3105.0	209.40	-12.27
11/27/99	7:20:00	-3100.0	209.40	-12.27
11/27/99	7:25:00	-3095.0	209.43	-12.24
11/27/99	7:30:00	-3090.0	209.48	-12.19
11/27/99	7:35:00	-3085.0	209.48	-12.19
11/27/99	7:40:00	-3080.0	209.53	-12.14
11/27/99	7:45:00	-3075.0	209.51	-12.16
11/27/99	7:50:00	-3070.0	209.59	-12.08
11/27/99	7:55:00	-3065.0	209.61	-12.06
11/27/99	8:00:00	-3060.0	209.67	-12.01
11/27/99	8:05:00	-3055.0	209.64	-12.03
11/27/99	8:10:00	-3050.0	209.69	-11.98
11/27/99	8:15:00	-3045.0	209.72	-11.95
11/27/99	8:20:00	-3040.0	209.74	-11.93
11/27/99	8:25:00	-3035.0	209.74	-11.93
11/27/99	8:30:00	-3030.0	209.74	-11.93
11/27/99	8:35:00	-3025.0	209.80	-11.87
11/27/99	8:40:00	-3020.0	209.85	-11.82
11/27/99	8:45:00	-3015.0	209.85	-11.82
11/27/99	8:50:00	-3010.0	209.88	-11.79
11/27/99	8:55:00	-3005.0	209.90	-11.77
11/27/99	9:00:00	-3000.0	209.93	-11.74
11/27/99	9:05:00	-2995.0	209.96	-11.72
11/27/99	9:10:00	-2990.0	209.96	-11.72
11/27/99	9:15:00	-2985.0	210.01	-11.66
11/27/99	9:20:00	-2980.0	210.06	-11.61
11/27/99	9:25:00	-2975.0	210.06	-11.61
11/27/99	9:30:00	-2970.0	210.06	-11.61
11/27/99	9:35:00	-2965.0	210.11	-11.56
11/27/99	9:40:00	-2960.0	210.14	-11.53
11/27/99	9:45:00	-2955.0	210.17	-11.50
11/27/99	9:50:00	-2950.0	210.17	-11.50
11/27/99	9:55:00	-2945.0	210.22	-11.45
11/27/99	10:00:00	-2940.0	210.25	-11.42
11/27/99	10:05:00	-2935.0	210.27	-11.40
11/27/99	10:10:00	-2930.0	210.30	-11.37
11/27/99	10:15:00	-2925.0	210.33	-11.35
11/27/99	10:20:00	-2920.0	210.33	-11.35
11/27/99	10:25:00	-2915.0	210.35	-11.32
11/27/99	10:30:00	-2910.0	210.38	-11.29
11/27/99	10:35:00	-2905.0	210.38	-11.29
11/27/99	10:40:00	-2900.0	210.43	-11.24
11/27/99	10:45:00	-2895.0	210.46	-11.21
11/27/99	10:50:00	-2890.0	210.48	-11.19
11/27/99	10:55:00	-2885.0	210.48	-11.19

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	210.54	-11.13
11/27/99	11:05:00	-2875.0	210.56	-11.11
11/27/99	11:10:00	-2870.0	210.59	-11.08
11/27/99	11:15:00	-2865.0	210.64	-11.03
11/27/99	11:20:00	-2860.0	210.67	-11.00
11/27/99	11:25:00	-2855.0	210.67	-11.00
11/27/99	11:30:00	-2850.0	210.67	-11.00
11/27/99	11:35:00	-2845.0	210.75	-10.92
11/27/99	11:40:00	-2840.0	210.75	-10.92
11/27/99	11:45:00	-2835.0	210.77	-10.90
11/27/99	11:50:00	-2830.0	210.80	-10.87
11/27/99	11:55:00	-2825.0	210.80	-10.87
11/27/99	12:00:00	-2820.0	210.83	-10.84
11/27/99	12:05:00	-2815.0	210.88	-10.79
11/27/99	12:10:00	-2810.0	210.91	-10.76
11/27/99	12:15:00	-2805.0	210.88	-10.79
11/27/99	12:20:00	-2800.0	210.93	-10.74
11/27/99	12:25:00	-2795.0	210.96	-10.71
11/27/99	12:30:00	-2790.0	211.01	-10.66
11/27/99	12:35:00	-2785.0	211.01	-10.66
11/27/99	12:40:00	-2780.0	211.04	-10.63
11/27/99	12:45:00	-2775.0	211.07	-10.61
11/27/99	12:50:00	-2770.0	211.09	-10.58
11/27/99	12:55:00	-2765.0	211.12	-10.55
11/27/99	13:00:00	-2760.0	211.14	-10.53
11/27/99	13:05:00	-2755.0	211.17	-10.50
11/27/99	13:10:00	-2750.0	211.17	-10.50
11/27/99	13:15:00	-2745.0	211.20	-10.47
11/27/99	13:20:00	-2740.0	211.20	-10.47
11/27/99	13:25:00	-2735.0	211.22	-10.45
11/27/99	13:30:00	-2730.0	211.25	-10.42
11/27/99	13:35:00	-2725.0	211.25	-10.42
11/27/99	13:40:00	-2720.0	211.30	-10.37
11/27/99	13:45:00	-2715.0	211.33	-10.34
11/27/99	13:50:00	-2710.0	211.33	-10.34
11/27/99	13:55:00	-2705.0	211.38	-10.29
11/27/99	14:00:00	-2700.0	211.41	-10.26
11/27/99	14:05:00	-2695.0	211.43	-10.24
11/27/99	14:10:00	-2690.0	211.43	-10.24
11/27/99	14:15:00	-2685.0	211.49	-10.18
11/27/99	14:20:00	-2680.0	211.54	-10.13
11/27/99	14:25:00	-2675.0	211.54	-10.13
11/27/99	14:30:00	-2670.0	211.54	-10.13
11/27/99	14:35:00	-2665.0	211.54	-10.13
11/27/99	14:40:00	-2660.0	211.62	-10.05
11/27/99	14:45:00	-2655.0	211.65	-10.02
11/27/99	14:50:00	-2650.0	211.65	-10.02
11/27/99	14:55:00	-2645.0	211.65	-10.02
11/27/99	15:00:00	-2640.0	211.70	-9.97
11/27/99	15:05:00	-2635.0	211.75	-9.92
11/27/99	15:10:00	-2630.0	211.78	-9.89
11/27/99	15:15:00	-2625.0	211.75	-9.92
11/27/99	15:20:00	-2620.0	211.78	-9.89
11/27/99	15:25:00	-2615.0	211.80	-9.87
11/27/99	15:30:00	-2610.0	211.83	-9.84
11/27/99	15:35:00	-2605.0	211.86	-9.81
11/27/99	15:40:00	-2600.0	211.88	-9.79
11/27/99	15:45:00	-2595.0	211.91	-9.76
11/27/99	15:50:00	-2590.0	211.91	-9.76
11/27/99	15:55:00	-2585.0	211.96	-9.71
11/27/99	16:00:00	-2580.0	211.99	-9.68
11/27/99	16:05:00	-2575.0	211.96	-9.71
11/27/99	16:10:00	-2570.0	212.02	-9.65
11/27/99	16:15:00	-2565.0	212.04	-9.63
11/27/99	16:20:00	-2560.0	212.07	-9.60
11/27/99	16:25:00	-2555.0	212.07	-9.60
11/27/99	16:30:00	-2550.0	212.07	-9.60
11/27/99	16:35:00	-2545.0	212.12	-9.55
11/27/99	16:40:00	-2540.0	212.15	-9.52
11/27/99	16:45:00	-2535.0	212.17	-9.50
11/27/99	16:50:00	-2530.0	212.20	-9.47
11/27/99	16:55:00	-2525.0	212.20	-9.47
11/27/99	17:00:00	-2520.0	212.23	-9.44
11/27/99	17:05:00	-2515.0	212.25	-9.42
11/27/99	17:10:00	-2510.0	212.28	-9.39
11/27/99	17:15:00	-2505.0	212.28	-9.39
11/27/99	17:20:00	-2500.0	212.33	-9.34
11/27/99	17:25:00	-2495.0	212.33	-9.34
11/27/99	17:30:00	-2490.0	212.39	-9.28
11/27/99	17:35:00	-2485.0	212.44	-9.23
11/27/99	17:40:00	-2480.0	212.46	-9.21
11/27/99	17:45:00	-2475.0	212.49	-9.18
11/27/99	17:50:00	-2470.0	212.46	-9.21
11/27/99	17:55:00	-2465.0	212.52	-9.15
11/27/99	18:00:00	-2460.0	212.52	-9.15
11/27/99	18:05:00	-2455.0	212.57	-9.10
11/27/99	18:10:00	-2450.0	212.60	-9.07
11/27/99	18:15:00	-2445.0	212.60	-9.07
11/27/99	18:20:00	-2440.0	212.62	-9.05
11/27/99	18:25:00	-2435.0	212.65	-9.02
11/27/99	18:30:00	-2430.0	212.68	-8.99
11/27/99	18:35:00	-2425.0	212.70	-8.97
11/27/99	18:40:00	-2420.0	212.68	-8.99
11/27/99	18:45:00	-2415.0	212.70	-8.97
11/27/99	18:50:00	-2410.0	212.76	-8.91
11/27/99	18:55:00	-2405.0	212.78	-8.89
11/27/99	19:00:00	-2400.0	212.78	-8.89
11/27/99	19:05:00	-2395.0	212.78	-8.89
11/27/99	19:10:00	-2390.0	212.83	-8.84
11/27/99	19:15:00	-2385.0	212.89	-8.78
11/27/99	19:20:00	-2380.0	212.89	-8.78
11/27/99	19:25:00	-2375.0	212.91	-8.76
11/27/99	19:30:00	-2370.0	212.94	-8.73
11/27/99	19:35:00	-2365.0	212.97	-8.70
11/27/99	19:40:00	-2360.0	212.97	-8.70
11/27/99	19:45:00	-2355.0	212.99	-8.68
11/27/99	19:50:00	-2350.0	212.99	-8.68
11/27/99	19:55:00	-2345.0	213.05	-8.62
11/27/99	20:00:00	-2340.0	213.05	-8.62
11/27/99	20:05:00	-2335.0	213.07	-8.60
11/27/99	20:10:00	-2330.0	213.10	-8.57
11/27/99	20:15:00	-2325.0	213.10	-8.57
11/27/99	20:20:00	-2320.0	213.13	-8.54
11/27/99	20:25:00	-2315.0	213.15	-8.52
11/27/99	20:30:00	-2310.0	213.18	-8.49
11/27/99	20:35:00	-2305.0	213.20	-8.47
11/27/99	20:40:00	-2300.0	213.20	-8.47
11/27/99	20:45:00	-2295.0	213.20	-8.47
11/27/99	20:50:00	-2290.0	213.26	-8.41
11/27/99	20:55:00	-2285.0	213.28	-8.39
11/27/99	21:00:00	-2280.0	213.34	-8.33
11/27/99	21:05:00	-2275.0	213.34	-8.33
11/27/99	21:10:00	-2270.0	213.36	-8.31
11/27/99	21:15:00	-2265.0	213.39	-8.28
11/27/99	21:20:00	-2260.0	213.39	-8.28
11/27/99	21:25:00	-2255.0	213.42	-8.25
11/27/99	21:30:00	-2250.0	213.44	-8.23
11/27/99	21:35:00	-2245.0	213.44	-8.23
11/27/99	21:40:00	-2240.0	213.49	-8.18
11/27/99	21:45:00	-2235.0	213.55	-8.12
11/27/99	21:50:00	-2230.0	213.55	-8.12
11/27/99	21:55:00	-2225.0	213.57	-8.10
11/27/99	22:00:00	-2220.0	213.60	-8.07
11/27/99	22:05:00	-2215.0	213.63	-8.04
11/27/99	22:10:00	-2210.0	213.65	-8.02
11/27/99	22:15:00	-2205.0	213.65	-8.02
11/27/99	22:20:00	-2200.0	213.68	-7.99
11/27/99	22:25:00	-2195.0	213.73	-7.94
11/27/99	22:30:00	-2190.0	213.78	-7.88
11/27/99	22:35:00	-2185.0	213.78	-7.88

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	213.84	-7.83
11/27/99	22:45:00	-2175.0	213.86	-7.81
11/27/99	22:50:00	-2170.0	213.86	-7.81
11/27/99	22:55:00	-2165.0	213.92	-7.75
11/27/99	23:00:00	-2160.0	213.94	-7.73
11/27/99	23:05:00	-2155.0	214.00	-7.67
11/27/99	23:10:00	-2150.0	214.00	-7.67
11/27/99	23:15:00	-2145.0	214.05	-7.62
11/27/99	23:20:00	-2140.0	214.08	-7.59
11/27/99	23:25:00	-2135.0	214.13	-7.54
11/27/99	23:30:00	-2130.0	214.13	-7.54
11/27/99	23:35:00	-2125.0	214.18	-7.49
11/27/99	23:40:00	-2120.0	214.21	-7.46
11/27/99	23:45:00	-2115.0	214.26	-7.41
11/27/99	23:50:00	-2110.0	214.29	-7.38
11/27/99	23:55:00	-2105.0	214.34	-7.33
11/28/99	0:00:00	-2100.0	214.37	-7.30
11/28/99	0:05:00	-2095.0	214.37	-7.30
11/28/99	0:10:00	-2090.0	214.42	-7.25
11/28/99	0:15:00	-2085.0	214.47	-7.20
11/28/99	0:20:00	-2080.0	214.47	-7.20
11/28/99	0:25:00	-2075.0	214.52	-7.15
11/28/99	0:30:00	-2070.0	214.55	-7.12
11/28/99	0:35:00	-2065.0	214.58	-7.09
11/28/99	0:40:00	-2060.0	214.60	-7.07
11/28/99	0:45:00	-2055.0	214.63	-7.04
11/28/99	0:50:00	-2050.0	214.68	-6.99
11/28/99	0:55:00	-2045.0	214.68	-6.99
11/28/99	1:00:00	-2040.0	214.74	-6.93
11/28/99	1:05:00	-2035.0	214.76	-6.91
11/28/99	1:10:00	-2030.0	214.79	-6.88
11/28/99	1:15:00	-2025.0	214.84	-6.83
11/28/99	1:20:00	-2020.0	214.87	-6.80
11/28/99	1:25:00	-2015.0	214.89	-6.78
11/28/99	1:30:00	-2010.0	214.95	-6.72
11/28/99	1:35:00	-2005.0	214.97	-6.70
11/28/99	1:40:00	-2000.0	215.00	-6.67
11/28/99	1:45:00	-1995.0	215.03	-6.64
11/28/99	1:50:00	-1990.0	215.05	-6.62
11/28/99	1:55:00	-1985.0	215.11	-6.56
11/28/99	2:00:00	-1980.0	215.11	-6.56
11/28/99	2:05:00	-1975.0	215.18	-6.49
11/28/99	2:10:00	-1970.0	215.21	-6.46
11/28/99	2:15:00	-1965.0	215.26	-6.41
11/28/99	2:20:00	-1960.0	215.29	-6.38
11/28/99	2:25:00	-1955.0	215.32	-6.35
11/28/99	2:30:00	-1950.0	215.34	-6.33
11/28/99	2:35:00	-1945.0	215.40	-6.27
11/28/99	2:40:00	-1940.0	215.42	-6.25
11/28/99	2:45:00	-1935.0	215.45	-6.22
11/28/99	2:50:00	-1930.0	215.48	-6.19
11/28/99	2:55:00	-1925.0	215.50	-6.17
11/28/99	3:00:00	-1920.0	215.55	-6.12
11/28/99	3:05:00	-1915.0	215.58	-6.09
11/28/99	3:10:00	-1910.0	215.63	-6.04
11/28/99	3:15:00	-1905.0	215.66	-6.01
11/28/99	3:20:00	-1900.0	215.69	-5.98
11/28/99	3:25:00	-1895.0	215.77	-5.90
11/28/99	3:30:00	-1890.0	215.82	-5.85
11/28/99	3:35:00	-1885.0	215.82	-5.85
11/28/99	3:40:00	-1880.0	215.90	-5.77
11/28/99	3:45:00	-1875.0	215.92	-5.75
11/28/99	3:50:00	-1870.0	215.98	-5.69
11/28/99	3:55:00	-1865.0	216.03	-5.64
11/28/99	4:00:00	-1860.0	216.08	-5.59
11/28/99	4:05:00	-1855.0	216.16	-5.51
11/28/99	4:10:00	-1850.0	216.21	-5.46
11/28/99	4:15:00	-1845.0	216.27	-5.40
11/28/99	4:20:00	-1840.0	216.32	-5.35
11/28/99	4:25:00	-1835.0	216.37	-5.30
11/28/99	4:30:00	-1830.0	216.43	-5.24
11/28/99	4:35:00	-1825.0	216.48	-5.19
11/28/99	4:40:00	-1820.0	216.53	-5.14
11/28/99	4:45:00	-1815.0	216.61	-5.06
11/28/99	4:50:00	-1810.0	216.69	-4.98
11/28/99	4:55:00	-1805.0	216.72	-4.95
11/28/99	5:00:00	-1800.0	216.80	-4.87
11/28/99	5:05:00	-1795.0	216.85	-4.82
11/28/99	5:10:00	-1790.0	216.90	-4.77
11/28/99	5:15:00	-1785.0	216.98	-4.69
11/28/99	5:20:00	-1780.0	217.06	-4.61
11/28/99	5:25:00	-1775.0	217.11	-4.56
11/28/99	5:30:00	-1770.0	217.17	-4.50
11/28/99	5:35:00	-1765.0	217.24	-4.43
11/28/99	5:40:00	-1760.0	217.30	-4.37
11/28/99	5:45:00	-1755.0	217.35	-4.32
11/28/99	5:50:00	-1750.0	217.40	-4.27
11/28/99	5:55:00	-1745.0	217.46	-4.21
11/28/99	6:00:00	-1740.0	217.54	-4.13
11/28/99	6:05:00	-1735.0	217.61	-4.06
11/28/99	6:10:00	-1730.0	217.67	-4.00
11/28/99	6:15:00	-1725.0	217.72	-3.95
11/28/99	6:20:00	-1720.0	217.72	-3.95
11/28/99	6:25:00	-1715.0	217.83	-3.84
11/28/99	6:30:00	-1710.0	217.85	-3.82
11/28/99	6:35:00	-1705.0	217.91	-3.76
11/28/99	6:40:00	-1700.0	217.98	-3.69
11/28/99	6:45:00	-1695.0	218.01	-3.66
11/28/99	6:50:00	-1690.0	218.06	-3.61
11/28/99	6:55:00	-1685.0	218.12	-3.55
11/28/99	7:00:00	-1680.0	218.17	-3.50
11/28/99	7:05:00	-1675.0	218.17	-3.50
11/28/99	7:10:00	-1670.0	218.25	-3.42
11/28/99	7:15:00	-1665.0	218.27	-3.40
11/28/99	7:20:00	-1660.0	218.30	-3.37
11/28/99	7:25:00	-1655.0	218.35	-3.32
11/28/99	7:30:00	-1650.0	218.41	-3.26
11/28/99	7:35:00	-1645.0	218.43	-3.24
11/28/99	7:40:00	-1640.0	218.49	-3.18
11/28/99	7:45:00	-1635.0	218.49	-3.18
11/28/99	7:50:00	-1630.0	218.54	-3.13
11/28/99	7:55:00	-1625.0	218.59	-3.08
11/28/99	8:00:00	-1620.0	218.59	-3.08
11/28/99	8:05:00	-1615.0	218.64	-3.03
11/28/99	8:10:00	-1610.0	218.70	-2.97
11/28/99	8:15:00	-1605.0	218.70	-2.97
11/28/99	8:20:00	-1600.0	218.70	-2.97
11/28/99	8:25:00	-1595.0	218.75	-2.92
11/28/99	8:30:00	-1590.0	218.80	-2.87
11/28/99	8:35:00	-1585.0	218.80	-2.87
11/28/99	8:40:00	-1580.0	218.86	-2.81
11/28/99	8:45:00	-1575.0	218.91	-2.76
11/28/99	8:50:00	-1570.0	218.94	-2.73
11/28/99	8:55:00	-1565.0	218.94	-2.73
11/28/99	9:00:00	-1560.0	218.96	-2.71
11/28/99	9:05:00	-1555.0	219.01	-2.66
11/28/99	9:10:00	-1550.0	219.04	-2.63
11/28/99	9:15:00	-1545.0	219.04	-2.63
11/28/99	9:20:00	-1540.0	219.04	-2.63
11/28/99	9:25:00	-1535.0	219.09	-2.58
11/28/99	9:30:00	-1530.0	219.12	-2.55
11/28/99	9:35:00	-1525.0	219.15	-2.52
11/28/99	9:40:00	-1520.0	219.15	-2.52
11/28/99	9:45:00	-1515.0	219.15	-2.52
11/28/99	9:50:00	-1510.0	219.17	-2.50
11/28/99	9:55:00	-1505.0	219.20	-2.47
11/28/99	10:00:00	-1500.0	219.23	-2.44
11/28/99	10:05:00	-1495.0	219.25	-2.42
11/28/99	10:10:00	-1490.0	219.25	-2.42
11/28/99	10:15:00	-1485.0	219.30	-2.37

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	219.30	-2.37
11/28/99	10:25:00	-1475.0	219.30	-2.37
11/28/99	10:30:00	-1470.0	219.33	-2.34
11/28/99	10:35:00	-1465.0	219.36	-2.31
11/28/99	10:40:00	-1460.0	219.36	-2.31
11/28/99	10:45:00	-1455.0	219.41	-2.26
11/28/99	10:50:00	-1450.0	219.41	-2.26
11/28/99	10:55:00	-1445.0	219.41	-2.26
11/28/99	11:00:00	-1440.0	219.41	-2.26
11/28/99	11:05:00	-1435.0	219.46	-2.21
11/28/99	11:10:00	-1430.0	219.46	-2.21
11/28/99	11:15:00	-1425.0	219.49	-2.18
11/28/99	11:20:00	-1420.0	219.52	-2.15
11/28/99	11:25:00	-1415.0	219.54	-2.13
11/28/99	11:30:00	-1410.0	219.52	-2.15
11/28/99	11:35:00	-1405.0	219.54	-2.13
11/28/99	11:40:00	-1400.0	219.57	-2.10
11/28/99	11:45:00	-1395.0	219.60	-2.07
11/28/99	11:50:00	-1390.0	219.60	-2.07
11/28/99	11:55:00	-1385.0	219.62	-2.05
11/28/99	12:00:00	-1380.0	219.62	-2.05
11/28/99	12:05:00	-1375.0	219.65	-2.02
11/28/99	12:10:00	-1370.0	219.62	-2.05
11/28/99	12:15:00	-1365.0	219.62	-2.05
11/28/99	12:20:00	-1360.0	219.67	-2.00
11/28/99	12:25:00	-1355.0	219.67	-2.00
11/28/99	12:30:00	-1350.0	219.70	-1.97
11/28/99	12:35:00	-1345.0	219.70	-1.97
11/28/99	12:40:00	-1340.0	219.73	-1.94
11/28/99	12:45:00	-1335.0	219.73	-1.94
11/28/99	12:50:00	-1330.0	219.73	-1.94
11/28/99	12:55:00	-1325.0	219.73	-1.94
11/28/99	13:00:00	-1320.0	219.73	-1.94
11/28/99	13:05:00	-1315.0	219.75	-1.92
11/28/99	13:10:00	-1310.0	219.81	-1.86
11/28/99	13:15:00	-1305.0	219.81	-1.86
11/28/99	13:20:00	-1300.0	219.83	-1.84
11/28/99	13:25:00	-1295.0	219.86	-1.81
11/28/99	13:30:00	-1290.0	219.86	-1.81
11/28/99	13:35:00	-1285.0	219.86	-1.81
11/28/99	13:40:00	-1280.0	219.86	-1.81
11/28/99	13:45:00	-1275.0	219.89	-1.78
11/28/99	13:50:00	-1270.0	219.91	-1.76
11/28/99	13:55:00	-1265.0	219.91	-1.76
11/28/99	14:00:00	-1260.0	219.91	-1.76
11/28/99	14:05:00	-1255.0	219.94	-1.73
11/28/99	14:10:00	-1250.0	219.94	-1.73
11/28/99	14:15:00	-1245.0	219.97	-1.70
11/28/99	14:20:00	-1240.0	219.97	-1.70
11/28/99	14:25:00	-1235.0	219.99	-1.68
11/28/99	14:30:00	-1230.0	219.97	-1.70
11/28/99	14:35:00	-1225.0	219.97	-1.70
11/28/99	14:40:00	-1220.0	219.99	-1.68
11/28/99	14:45:00	-1215.0	220.02	-1.65
11/28/99	14:50:00	-1210.0	220.02	-1.65
11/28/99	14:55:00	-1205.0	220.04	-1.63
11/28/99	15:00:00	-1200.0	220.04	-1.63
11/28/99	15:05:00	-1195.0	220.07	-1.60
11/28/99	15:10:00	-1190.0	220.07	-1.60
11/28/99	15:15:00	-1185.0	220.07	-1.60
11/28/99	15:20:00	-1180.0	220.07	-1.60
11/28/99	15:25:00	-1175.0	220.07	-1.60
11/28/99	15:30:00	-1170.0	220.07	-1.60
11/28/99	15:35:00	-1165.0	220.10	-1.57
11/28/99	15:40:00	-1160.0	220.12	-1.55
11/28/99	15:45:00	-1155.0	220.12	-1.55
11/28/99	15:50:00	-1150.0	220.12	-1.55
11/28/99	15:55:00	-1145.0	220.15	-1.52
11/28/99	16:00:00	-1140.0	220.18	-1.49
11/28/99	16:05:00	-1135.0	220.18	-1.49
11/28/99	16:10:00	-1130.0	220.20	-1.47
11/28/99	16:15:00	-1125.0	220.20	-1.47
11/28/99	16:20:00	-1120.0	220.20	-1.47
11/28/99	16:25:00	-1115.0	220.20	-1.47
11/28/99	16:30:00	-1110.0	220.20	-1.47
11/28/99	16:35:00	-1105.0	220.23	-1.44
11/28/99	16:40:00	-1100.0	220.23	-1.44
11/28/99	16:45:00	-1095.0	220.26	-1.41
11/28/99	16:50:00	-1090.0	220.26	-1.41
11/28/99	16:55:00	-1085.0	220.28	-1.39
11/28/99	17:00:00	-1080.0	220.28	-1.39
11/28/99	17:05:00	-1075.0	220.28	-1.39
11/28/99	17:10:00	-1070.0	220.28	-1.39
11/28/99	17:15:00	-1065.0	220.28	-1.39
11/28/99	17:20:00	-1060.0	220.31	-1.36
11/28/99	17:25:00	-1055.0	220.31	-1.36
11/28/99	17:30:00	-1050.0	220.33	-1.34
11/28/99	17:35:00	-1045.0	220.33	-1.34
11/28/99	17:40:00	-1040.0	220.33	-1.34
11/28/99	17:45:00	-1035.0	220.36	-1.31
11/28/99	17:50:00	-1030.0	220.33	-1.34
11/28/99	17:55:00	-1025.0	220.36	-1.31
11/28/99	18:00:00	-1020.0	220.39	-1.28
11/28/99	18:05:00	-1015.0	220.39	-1.28
11/28/99	18:10:00	-1010.0	220.39	-1.28
11/28/99	18:15:00	-1005.0	220.39	-1.28
11/28/99	18:20:00	-1000.0	220.41	-1.26
11/28/99	18:25:00	-995.0	220.41	-1.26
11/28/99	18:30:00	-990.0	220.41	-1.26
11/28/99	18:35:00	-985.0	220.41	-1.26
11/28/99	18:40:00	-980.0	220.44	-1.23
11/28/99	18:45:00	-975.0	220.44	-1.23
11/28/99	18:50:00	-970.0	220.47	-1.20
11/28/99	18:55:00	-965.0	220.47	-1.20
11/28/99	19:00:00	-960.0	220.47	-1.20
11/28/99	19:05:00	-955.0	220.47	-1.20
11/28/99	19:10:00	-950.0	220.49	-1.18
11/28/99	19:15:00	-945.0	220.49	-1.18
11/28/99	19:20:00	-940.0	220.49	-1.18
11/28/99	19:25:00	-935.0	220.49	-1.18
11/28/99	19:30:00	-930.0	220.52	-1.15
11/28/99	19:35:00	-925.0	220.52	-1.15
11/28/99	19:40:00	-920.0	220.52	-1.15
11/28/99	19:45:00	-915.0	220.52	-1.15
11/28/99	19:50:00	-910.0	220.55	-1.12
11/28/99	19:55:00	-905.0	220.55	-1.12
11/28/99	20:00:00	-900.0	220.57	-1.10
11/28/99	20:05:00	-895.0	220.57	-1.10
11/28/99	20:10:00	-890.0	220.57	-1.10
11/28/99	20:15:00	-885.0	220.60	-1.07
11/28/99	20:20:00	-880.0	220.60	-1.07
11/28/99	20:25:00	-875.0	220.60	-1.07
11/28/99	20:30:00	-870.0	220.60	-1.07
11/28/99	20:35:00	-865.0	220.60	-1.07
11/28/99	20:40:00	-860.0	220.60	-1.07
11/28/99	20:45:00	-855.0	220.63	-1.04
11/28/99	20:50:00	-850.0	220.63	-1.04
11/28/99	20:55:00	-845.0	220.60	-1.07
11/28/99	21:00:00	-840.0	220.63	-1.04
11/28/99	21:05:00	-835.0	220.65	-1.02
11/28/99	21:10:00	-830.0	220.65	-1.02
11/28/99	21:15:00	-825.0	220.65	-1.02
11/28/99	21:20:00	-820.0	220.65	-1.02
11/28/99	21:25:00	-815.0	220.68	-0.99
11/28/99	21:30:00	-810.0	220.68	-0.99
11/28/99	21:35:00	-805.0	220.70	-0.97
11/28/99	21:40:00	-800.0	220.73	-0.94
11/28/99	21:45:00	-795.0	220.73	-0.94
11/28/99	21:50:00	-790.0	220.73	-0.94
11/28/99	21:55:00	-785.0	220.73	-0.94

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	220.73	-0.94
11/28/99	22:05:00	-775.0	220.76	-0.91
11/28/99	22:10:00	-770.0	220.73	-0.94
11/28/99	22:15:00	-765.0	220.76	-0.91
11/28/99	22:20:00	-760.0	220.78	-0.89
11/28/99	22:25:00	-755.0	220.78	-0.89
11/28/99	22:30:00	-750.0	220.78	-0.89
11/28/99	22:35:00	-745.0	220.78	-0.89
11/28/99	22:40:00	-740.0	220.81	-0.86
11/28/99	22:45:00	-735.0	220.81	-0.86
11/28/99	22:50:00	-730.0	220.81	-0.86
11/28/99	22:55:00	-725.0	220.84	-0.83
11/28/99	23:00:00	-720.0	220.84	-0.83
11/28/99	23:05:00	-715.0	220.84	-0.83
11/28/99	23:10:00	-710.0	220.84	-0.83
11/28/99	23:15:00	-705.0	220.84	-0.83
11/28/99	23:20:00	-700.0	220.84	-0.83
11/28/99	23:25:00	-695.0	220.86	-0.81
11/28/99	23:30:00	-690.0	220.86	-0.81
11/28/99	23:35:00	-685.0	220.86	-0.81
11/28/99	23:40:00	-680.0	220.86	-0.81
11/28/99	23:45:00	-675.0	220.89	-0.78
11/28/99	23:50:00	-670.0	220.89	-0.78
11/28/99	23:55:00	-665.0	220.89	-0.78
11/29/99	0:00:00	-660.0	220.89	-0.78
11/29/99	0:05:00	-655.0	220.89	-0.78
11/29/99	0:10:00	-650.0	220.92	-0.75
11/29/99	0:15:00	-645.0	220.92	-0.75
11/29/99	0:20:00	-640.0	220.92	-0.75
11/29/99	0:25:00	-635.0	220.94	-0.73
11/29/99	0:30:00	-630.0	220.94	-0.73
11/29/99	0:35:00	-625.0	220.94	-0.73
11/29/99	0:40:00	-620.0	220.94	-0.73
11/29/99	0:45:00	-615.0	220.97	-0.70
11/29/99	0:50:00	-610.0	220.94	-0.73
11/29/99	0:55:00	-605.0	220.97	-0.70
11/29/99	1:00:00	-600.0	220.97	-0.70
11/29/99	1:05:00	-595.0	221.00	-0.67
11/29/99	1:10:00	-590.0	220.97	-0.70
11/29/99	1:15:00	-585.0	221.00	-0.67
11/29/99	1:20:00	-580.0	221.00	-0.67
11/29/99	1:25:00	-575.0	221.00	-0.67
11/29/99	1:30:00	-570.0	221.00	-0.67
11/29/99	1:35:00	-565.0	221.02	-0.65
11/29/99	1:40:00	-560.0	221.00	-0.67
11/29/99	1:45:00	-555.0	221.02	-0.65
11/29/99	1:50:00	-550.0	221.02	-0.65
11/29/99	1:55:00	-545.0	221.02	-0.65
11/29/99	2:00:00	-540.0	221.05	-0.62
11/29/99	2:05:00	-535.0	221.05	-0.62
11/29/99	2:10:00	-530.0	221.05	-0.62
11/29/99	2:15:00	-525.0	221.05	-0.62
11/29/99	2:20:00	-520.0	221.07	-0.60
11/29/99	2:25:00	-515.0	221.07	-0.60
11/29/99	2:30:00	-510.0	221.10	-0.57
11/29/99	2:35:00	-505.0	221.10	-0.57
11/29/99	2:40:00	-500.0	221.10	-0.57
11/29/99	2:45:00	-495.0	221.10	-0.57
11/29/99	2:50:00	-490.0	221.10	-0.57
11/29/99	2:55:00	-485.0	221.10	-0.57
11/29/99	3:00:00	-480.0	221.10	-0.57
11/29/99	3:05:00	-475.0	221.13	-0.54
11/29/99	3:10:00	-470.0	221.13	-0.54
11/29/99	3:15:00	-465.0	221.13	-0.54
11/29/99	3:20:00	-460.0	221.13	-0.54
11/29/99	3:25:00	-455.0	221.15	-0.52
11/29/99	3:30:00	-450.0	221.15	-0.52
11/29/99	3:35:00	-445.0	221.15	-0.52
11/29/99	3:40:00	-440.0	221.18	-0.49
11/29/99	3:45:00	-435.0	221.18	-0.49
11/29/99	3:50:00	-430.0	221.18	-0.49
11/29/99	3:55:00	-425.0	221.21	-0.46
11/29/99	4:00:00	-420.0	221.21	-0.46
11/29/99	4:05:00	-415.0	221.21	-0.46
11/29/99	4:10:00	-410.0	221.21	-0.46
11/29/99	4:15:00	-405.0	221.23	-0.44
11/29/99	4:20:00	-400.0	221.21	-0.46
11/29/99	4:25:00	-395.0	221.23	-0.44
11/29/99	4:30:00	-390.0	221.26	-0.41
11/29/99	4:35:00	-385.0	221.26	-0.41
11/29/99	4:40:00	-380.0	221.26	-0.41
11/29/99	4:45:00	-375.0	221.26	-0.41
11/29/99	4:50:00	-370.0	221.26	-0.41
11/29/99	4:55:00	-365.0	221.26	-0.41
11/29/99	5:00:00	-360.0	221.29	-0.38
11/29/99	5:05:00	-355.0	221.29	-0.38
11/29/99	5:10:00	-350.0	221.31	-0.36
11/29/99	5:15:00	-345.0	221.31	-0.36
11/29/99	5:20:00	-340.0	221.31	-0.36
11/29/99	5:25:00	-335.0	221.31	-0.36
11/29/99	5:30:00	-330.0	221.31	-0.36
11/29/99	5:35:00	-325.0	221.34	-0.33
11/29/99	5:40:00	-320.0	221.34	-0.33
11/29/99	5:45:00	-315.0	221.31	-0.36
11/29/99	5:50:00	-310.0	221.34	-0.33
11/29/99	5:55:00	-305.0	221.36	-0.31
11/29/99	6:00:00	-300.0	221.36	-0.31
11/29/99	6:05:00	-295.0	221.36	-0.31
11/29/99	6:10:00	-290.0	221.36	-0.31
11/29/99	6:15:00	-285.0	221.39	-0.28
11/29/99	6:20:00	-280.0	221.42	-0.25
11/29/99	6:25:00	-275.0	221.42	-0.25
11/29/99	6:30:00	-270.0	221.42	-0.25
11/29/99	6:35:00	-265.0	221.42	-0.25
11/29/99	6:40:00	-260.0	221.42	-0.25
11/29/99	6:45:00	-255.0	221.42	-0.25
11/29/99	6:50:00	-250.0	221.42	-0.25
11/29/99	6:55:00	-245.0	221.44	-0.23
11/29/99	7:00:00	-240.0	221.44	-0.23
11/29/99	7:05:00	-235.0	221.44	-0.23
11/29/99	7:10:00	-230.0	221.47	-0.20
11/29/99	7:15:00	-225.0	221.47	-0.20
11/29/99	7:20:00	-220.0	221.47	-0.20
11/29/99	7:25:00	-215.0	221.50	-0.17
11/29/99	7:30:00	-210.0	221.52	-0.15
11/29/99	7:35:00	-205.0	221.52	-0.15
11/29/99	7:40:00	-200.0	221.52	-0.15
11/29/99	7:45:00	-195.0	221.52	-0.15
11/29/99	7:50:00	-190.0	221.52	-0.15
11/29/99	7:55:00	-185.0	221.55	-0.12
11/29/99	8:00:00	-180.0	221.55	-0.12
11/29/99	8:05:00	-175.0	221.52	-0.15
11/29/99	8:10:00	-170.0	221.55	-0.12
11/29/99	8:15:00	-165.0	221.55	-0.12
11/29/99	8:20:00	-160.0	221.58	-0.09
11/29/99	8:25:00	-155.0	221.58	-0.09
11/29/99	8:30:00	-150.0	221.58	-0.09
11/29/99	8:35:00	-145.0	221.60	-0.07
11/29/99	8:40:00	-140.0	221.60	-0.07
11/29/99	8:45:00	-135.0	221.63	-0.04
11/29/99	8:50:00	-130.0	221.66	-0.01
11/29/99	8:55:00	-125.0	221.66	-0.01
11/29/99	9:00:00	-120.0	221.66	-0.01
11/29/99	9:05:00	-115.0	221.66	-0.01
11/29/99	9:10:00	-110.0	221.68	0.01
11/29/99	9:15:00	-105.0	221.66	-0.01
11/29/99	9:20:00	-100.0	221.68	0.01
11/29/99	9:25:00	-95.0	221.66	-0.01
11/29/99	9:30:00	-90.0	221.68	0.01
11/29/99	9:35:00	-85.0	221.71	0.04

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	9:40:00	-80.0	221.71	0.04
11/29/99	9:45:00	-75.0	221.71	0.04
11/29/99	9:50:00	-70.0	221.71	0.04
11/29/99	9:55:00	-65.0	221.73	0.06
11/29/99	10:00:00	-60.0	221.73	0.06
11/29/99	10:05:00	-55.0	221.76	0.09
11/29/99	10:10:00	-50.0	221.76	0.09
11/29/99	10:15:00	-45.0	221.76	0.09
11/29/99	10:20:00	-40.0	221.76	0.09
11/29/99	10:25:00	-35.0	221.79	0.12
11/29/99	10:30:00	-30.0	221.72	0.05
11/29/99	10:35:00	-25.0	221.62	-0.05
11/29/99	10:40:00	-20.0	221.64	-0.03
11/29/99	10:45:00	-15.0	221.64	-0.03
11/29/99	10:50:00	-10.0	221.67	0.00
11/29/99	10:55:00	-5.0	221.67	0.00
11/29/99	11:00:00	0.0	221.67	0.00
11/29/99	11:05:00	5.0	221.70	0.03
11/29/99	11:10:00	10.0	221.70	0.03
11/29/99	11:15:00	15.0	221.70	0.03
11/29/99	11:20:00	20.0	221.70	0.03
11/29/99	11:25:00	25.0	221.72	0.05
11/29/99	11:30:00	30.0	221.72	0.05
11/29/99	11:35:00	35.0	221.72	0.05
11/29/99	11:40:00	40.0	221.75	0.08
11/29/99	11:45:00	45.0	221.78	0.11
11/29/99	11:50:00	50.0	221.78	0.11
11/29/99	11:55:00	55.0	221.83	0.16
11/29/99	12:00:00	60.0	221.88	0.21
11/29/99	12:05:00	65.0	221.93	0.26
11/29/99	12:10:00	70.0	221.99	0.32
11/29/99	12:15:00	75.0	222.01	0.34
11/29/99	12:20:00	80.0	222.09	0.42
11/29/99	12:25:00	85.0	222.17	0.50
11/29/99	12:30:00	90.0	222.25	0.58
11/29/99	12:35:00	95.0	222.36	0.69
11/29/99	12:40:00	100.0	222.44	0.77
11/29/99	12:45:00	105.0	222.57	0.90
11/29/99	12:50:00	110.0	222.65	0.98
11/29/99	12:55:00	115.0	222.78	1.11
11/29/99	13:00:00	120.0	222.86	1.19
11/29/99	13:05:00	125.0	222.96	1.29
11/29/99	13:10:00	130.0	223.10	1.43
11/29/99	13:15:00	135.0	223.25	1.58
11/29/99	13:20:00	140.0	223.39	1.72
11/29/99	13:25:00	145.0	223.52	1.85
11/29/99	13:30:00	150.0	223.70	2.03
11/29/99	13:35:00	155.0	223.81	2.14
11/29/99	13:40:00	160.0	223.97	2.30
11/29/99	13:45:00	165.0	224.10	2.43
11/29/99	13:50:00	170.0	224.23	2.56
11/29/99	13:55:00	175.0	224.44	2.77
11/29/99	14:00:00	180.0	224.58	2.91
11/29/99	14:05:00	185.0	224.71	3.04
11/29/99	14:10:00	190.0	224.87	3.20
11/29/99	14:15:00	195.0	225.02	3.35
11/29/99	14:20:00	200.0	225.18	3.51
11/29/99	14:25:00	205.0	225.37	3.70
11/29/99	14:30:00	210.0	225.50	3.83
11/29/99	14:35:00	215.0	225.68	4.01
11/29/99	14:40:00	220.0	225.84	4.17
11/29/99	14:45:00	225.0	226.00	4.33
11/29/99	14:50:00	230.0	226.16	4.49
11/29/99	14:55:00	235.0	226.37	4.70
11/29/99	15:00:00	240.0	226.50	4.83
11/29/99	15:05:00	245.0	226.66	4.99
11/29/99	15:10:00	250.0	226.85	5.18
11/29/99	15:15:00	255.0	227.00	5.33
11/29/99	15:20:00	260.0	227.19	5.52
11/29/99	15:25:00	265.0	227.35	5.68
11/29/99	15:30:00	270.0	227.48	5.81
11/29/99	15:35:00	275.0	227.67	6.00
11/29/99	15:40:00	280.0	227.82	6.15
11/29/99	15:45:00	285.0	227.96	6.29
11/29/99	15:50:00	290.0	228.14	6.47
11/29/99	15:55:00	295.0	228.30	6.63
11/29/99	16:00:00	300.0	228.46	6.79
11/29/99	16:05:00	305.0	228.59	6.92
11/29/99	16:10:00	310.0	228.77	7.10
11/29/99	16:15:00	315.0	228.91	7.24
11/29/99	16:20:00	320.0	229.09	7.42
11/29/99	16:25:00	325.0	229.25	7.58
11/29/99	16:30:00	330.0	229.38	7.71
11/29/99	16:35:00	335.0	229.54	7.87
11/29/99	16:40:00	340.0	229.67	8.00
11/29/99	16:45:00	345.0	229.80	8.13
11/29/99	16:50:00	350.0	229.99	8.32
11/29/99	16:55:00	355.0	230.15	8.48
11/29/99	17:00:00	360.0	230.25	8.58
11/29/99	17:05:00	365.0	230.39	8.72
11/29/99	17:10:00	370.0	230.52	8.85
11/29/99	17:15:00	375.0	230.65	8.98
11/29/99	17:20:00	380.0	230.78	9.11
11/29/99	17:25:00	385.0	230.97	9.30
11/29/99	17:30:00	390.0	231.07	9.40
11/29/99	17:35:00	395.0	231.18	9.51
11/29/99	17:40:00	400.0	231.31	9.64
11/29/99	17:45:00	405.0	231.42	9.75
11/29/99	17:50:00	410.0	231.55	9.88
11/29/99	17:55:00	415.0	231.65	9.98
11/29/99	18:00:00	420.0	231.78	10.11
11/29/99	18:05:00	425.0	231.89	10.22
11/29/99	18:10:00	430.0	232.00	10.33
11/29/99	18:15:00	435.0	232.13	10.46
11/29/99	18:20:00	440.0	232.26	10.59
11/29/99	18:25:00	445.0	232.34	10.67
11/29/99	18:30:00	450.0	232.42	10.75
11/29/99	18:35:00	455.0	232.52	10.85
11/29/99	18:40:00	460.0	232.63	10.96
11/29/99	18:45:00	465.0	232.76	11.09
11/29/99	18:50:00	470.0	232.87	11.20
11/29/99	18:55:00	475.0	232.97	11.30
11/29/99	19:00:00	480.0	233.08	11.41
11/29/99	19:05:00	485.0	233.18	11.51
11/29/99	19:10:00	490.0	233.26	11.59
11/29/99	19:15:00	495.0	233.34	11.67
11/29/99	19:20:00	500.0	233.45	11.78
11/29/99	19:25:00	505.0	233.50	11.83
11/29/99	19:30:00	510.0	233.63	11.96
11/29/99	19:35:00	515.0	233.71	12.04
11/29/99	19:40:00	520.0	233.84	12.17
11/29/99	19:45:00	525.0	233.95	12.28
11/29/99	19:50:00	530.0	233.98	12.31
11/29/99	19:55:00	535.0	234.06	12.41
11/29/99	20:00:00	540.0	234.16	12.49
11/29/99	20:05:00	545.0	234.21	12.54
11/29/99	20:10:00	550.0	234.29	12.62
11/29/99	20:15:00	555.0	234.40	12.73
11/29/99	20:20:00	560.0	234.51	12.84
11/29/99	20:25:00	565.0	234.56	12.89
11/29/99	20:30:00	570.0	234.64	12.97
11/29/99	20:35:00	575.0	234.69	13.02
11/29/99	20:40:00	580.0	234.77	13.10
11/29/99	20:45:00	585.0	234.80	13.13
11/29/99	20:50:00	590.0	234.85	13.18
11/29/99	20:55:00	595.0	234.87	13.20
11/29/99	21:00:00	600.0	234.90	13.23
11/29/99	21:05:00	605.0	234.95	13.28
11/29/99	21:10:00	610.0	234.95	13.28
11/29/99	21:15:00	615.0	235.01	13.34

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	21:20:00	620.0	235.01	13.34
11/29/99	21:25:00	625.0	234.98	13.31
11/29/99	21:30:00	630.0	234.98	13.31
11/29/99	21:35:00	635.0	234.98	13.31
11/29/99	21:40:00	640.0	234.98	13.31
11/29/99	21:45:00	645.0	234.98	13.31
11/29/99	21:50:00	650.0	234.98	13.31
11/29/99	21:55:00	655.0	234.93	13.26
11/29/99	22:00:00	660.0	234.90	13.23
11/29/99	22:05:00	665.0	234.90	13.23
11/29/99	22:10:00	670.0	234.90	13.23
11/29/99	22:15:00	675.0	234.87	13.20
11/29/99	22:20:00	680.0	234.82	13.15
11/29/99	22:25:00	685.0	234.77	13.10
11/29/99	22:30:00	690.0	234.77	13.10
11/29/99	22:35:00	695.0	234.72	13.05
11/29/99	22:40:00	700.0	234.68	12.99
11/29/99	22:45:00	705.0	234.68	12.99
11/29/99	22:50:00	710.0	234.58	12.91
11/29/99	22:55:00	715.0	234.58	12.89
11/29/99	23:00:00	720.0	234.43	12.76
11/29/99	23:05:00	725.0	234.40	12.73
11/29/99	23:10:00	730.0	234.32	12.65
11/29/99	23:15:00	735.0	234.21	12.54
11/29/99	23:20:00	740.0	234.16	12.49
11/29/99	23:25:00	745.0	234.08	12.41
11/29/99	23:30:00	750.0	234.00	12.33
11/29/99	23:35:00	755.0	233.92	12.25
11/29/99	23:40:00	760.0	233.82	12.15
11/29/99	23:45:00	765.0	233.69	12.02
11/29/99	23:50:00	770.0	233.55	11.88
11/29/99	23:55:00	775.0	233.45	11.78
11/30/99	0:00:00	780.0	233.32	11.65
11/30/99	0:05:00	785.0	233.21	11.54
11/30/99	0:10:00	790.0	233.05	11.38
11/30/99	0:15:00	795.0	232.89	11.22
11/30/99	0:20:00	800.0	232.76	11.09
11/30/99	0:25:00	805.0	232.58	10.91
11/30/99	0:30:00	810.0	232.42	10.75
11/30/99	0:35:00	815.0	232.26	10.59
11/30/99	0:40:00	820.0	232.08	10.41
11/30/99	0:45:00	825.0	231.94	10.27
11/30/99	0:50:00	830.0	231.76	10.09
11/30/99	0:55:00	835.0	231.60	9.93
11/30/99	1:00:00	840.0	231.39	9.72
11/30/99	1:05:00	845.0	231.26	9.59
11/30/99	1:10:00	850.0	231.10	9.43
11/30/99	1:15:00	855.0	230.94	9.27
11/30/99	1:20:00	860.0	230.73	9.06
11/30/99	1:25:00	865.0	230.60	8.93
11/30/99	1:30:00	870.0	230.46	8.79
11/30/99	1:35:00	875.0	230.31	8.64
11/30/99	1:40:00	880.0	230.17	8.50
11/30/99	1:45:00	885.0	230.02	8.35
11/30/99	1:50:00	890.0	229.83	8.16
11/30/99	1:55:00	895.0	229.70	8.03
11/30/99	2:00:00	900.0	229.57	7.90
11/30/99	2:05:00	905.0	229.43	7.76
11/30/99	2:10:00	910.0	229.30	7.63
11/30/99	2:15:00	915.0	229.17	7.50
11/30/99	2:20:00	920.0	229.06	7.39
11/30/99	2:25:00	925.0	228.88	7.21
11/30/99	2:30:00	930.0	228.80	7.13
11/30/99	2:35:00	935.0	228.67	7.00
11/30/99	2:40:00	940.0	228.59	6.92
11/30/99	2:45:00	945.0	228.46	6.79
11/30/99	2:50:00	950.0	228.38	6.71
11/30/99	2:55:00	955.0	228.30	6.63
11/30/99	3:00:00	960.0	228.19	6.52
11/30/99	3:05:00	965.0	228.14	6.47
11/30/99	3:10:00	970.0	228.01	6.34
11/30/99	3:15:00	975.0	227.93	6.26
11/30/99	3:20:00	980.0	227.88	6.21
11/30/99	3:25:00	985.0	227.80	6.13
11/30/99	3:30:00	990.0	227.74	6.07
11/30/99	3:35:00	995.0	227.69	6.02
11/30/99	3:40:00	1000.0	227.64	5.97
11/30/99	3:45:00	1005.0	227.59	5.92
11/30/99	3:50:00	1010.0	227.51	5.84
11/30/99	3:55:00	1015.0	227.48	5.81
11/30/99	4:00:00	1020.0	227.43	5.76
11/30/99	4:05:00	1025.0	227.37	5.70
11/30/99	4:10:00	1030.0	227.35	5.68
11/30/99	4:15:00	1035.0	227.30	5.63
11/30/99	4:20:00	1040.0	227.27	5.60
11/30/99	4:25:00	1045.0	227.24	5.57
11/30/99	4:30:00	1050.0	227.22	5.55
11/30/99	4:35:00	1055.0	227.16	5.49
11/30/99	4:40:00	1060.0	227.14	5.47
11/30/99	4:45:00	1065.0	227.11	5.44
11/30/99	4:50:00	1070.0	227.08	5.41
11/30/99	4:55:00	1075.0	227.08	5.41
11/30/99	5:00:00	1080.0	227.03	5.36
11/30/99	5:05:00	1085.0	227.03	5.36
11/30/99	5:10:00	1090.0	227.00	5.33
11/30/99	5:15:00	1095.0	227.00	5.33
11/30/99	5:20:00	1100.0	226.98	5.31
11/30/99	5:25:00	1105.0	226.98	5.31
11/30/99	5:30:00	1110.0	227.00	5.33
11/30/99	5:35:00	1115.0	227.00	5.33
11/30/99	5:40:00	1120.0	226.98	5.31
11/30/99	5:45:00	1125.0	226.98	5.31
11/30/99	5:50:00	1130.0	226.98	5.31
11/30/99	5:55:00	1135.0	226.98	5.31
11/30/99	6:00:00	1140.0	227.00	5.33
11/30/99	6:05:00	1145.0	227.03	5.36
11/30/99	6:10:00	1150.0	227.06	5.39
11/30/99	6:15:00	1155.0	227.03	5.36
11/30/99	6:20:00	1160.0	227.06	5.39
11/30/99	6:25:00	1165.0	227.08	5.41
11/30/99	6:30:00	1170.0	227.08	5.41
11/30/99	6:35:00	1175.0	227.08	5.41
11/30/99	6:40:00	1180.0	227.11	5.44
11/30/99	6:45:00	1185.0	227.16	5.49
11/30/99	6:50:00	1190.0	227.16	5.49
11/30/99	6:55:00	1195.0	227.22	5.55
11/30/99	7:00:00	1200.0	227.22	5.55
11/30/99	7:05:00	1205.0	227.24	5.57
11/30/99	7:10:00	1210.0	227.27	5.60
11/30/99	7:15:00	1215.0	227.27	5.60
11/30/99	7:20:00	1220.0	227.30	5.63
11/30/99	7:25:00	1225.0	227.32	5.65
11/30/99	7:30:00	1230.0	227.37	5.70
11/30/99	7:35:00	1235.0	227.40	5.73
11/30/99	7:40:00	1240.0	227.43	5.76
11/30/99	7:45:00	1245.0	227.45	5.78
11/30/99	7:50:00	1250.0	227.45	5.78
11/30/99	7:55:00	1255.0	227.48	5.81
11/30/99	8:00:00	1260.0	227.51	5.84
11/30/99	8:05:00	1265.0	227.53	5.86
11/30/99	8:10:00	1270.0	227.56	5.89
11/30/99	8:15:00	1275.0	227.61	5.94
11/30/99	8:20:00	1280.0	227.61	5.94
11/30/99	8:25:00	1285.0	227.64	5.97
11/30/99	8:30:00	1290.0	227.67	6.00
11/30/99	8:35:00	1295.0	227.72	6.05
11/30/99	8:40:00	1300.0	227.72	6.05
11/30/99	8:45:00	1305.0	227.77	6.10
11/30/99	8:50:00	1310.0	227.80	6.13
11/30/99	8:55:00	1315.0	227.82	6.15

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	9:00:00	1320.0	227.88	6.21
11/30/99	9:05:00	1325.0	227.90	6.23
11/30/99	9:10:00	1330.0	227.93	6.26
11/30/99	9:15:00	1335.0	227.96	6.29
11/30/99	9:20:00	1340.0	228.01	6.34
11/30/99	9:25:00	1345.0	228.03	6.36
11/30/99	9:30:00	1350.0	228.11	6.44
11/30/99	9:35:00	1355.0	228.14	6.47
11/30/99	9:40:00	1360.0	228.17	6.50
11/30/99	9:45:00	1365.0	228.22	6.55
11/30/99	9:50:00	1370.0	228.25	6.58
11/30/99	9:55:00	1375.0	228.27	6.60
11/30/99	10:00:00	1380.0	228.33	6.66
11/30/99	10:05:00	1385.0	228.35	6.68
11/30/99	10:10:00	1390.0	228.40	6.73
11/30/99	10:15:00	1395.0	228.46	6.79
11/30/99	10:20:00	1400.0	228.48	6.81
11/30/99	10:25:00	1405.0	228.54	6.87
11/30/99	10:30:00	1410.0	228.56	6.89
11/30/99	10:35:00	1415.0	228.59	6.92
11/30/99	10:40:00	1420.0	228.62	6.95
11/30/99	10:45:00	1425.0	228.67	7.00
11/30/99	10:50:00	1430.0	228.70	7.03
11/30/99	10:55:00	1435.0	228.77	7.10
11/30/99	11:00:00	1440.0	228.80	7.13
11/30/99	11:05:00	1445.0	228.83	7.16
11/30/99	11:10:00	1450.0	228.85	7.18
11/30/99	11:15:00	1455.0	228.91	7.24
11/30/99	11:20:00	1460.0	228.96	7.29
11/30/99	11:25:00	1465.0	228.99	7.32
11/30/99	11:30:00	1470.0	229.06	7.39
11/30/99	11:35:00	1475.0	229.09	7.42
11/30/99	11:40:00	1480.0	229.14	7.47
11/30/99	11:45:00	1485.0	229.17	7.50
11/30/99	11:50:00	1490.0	229.20	7.53
11/30/99	11:55:00	1495.0	229.22	7.55
11/30/99	12:00:00	1500.0	229.28	7.61
11/30/99	12:05:00	1505.0	229.33	7.66
11/30/99	12:10:00	1510.0	229.36	7.69
11/30/99	12:15:00	1515.0	229.38	7.71
11/30/99	12:20:00	1520.0	229.41	7.74
11/30/99	12:25:00	1525.0	229.49	7.82
11/30/99	12:30:00	1530.0	229.51	7.84
11/30/99	12:35:00	1535.0	229.57	7.90
11/30/99	12:40:00	1540.0	229.59	7.92
11/30/99	12:45:00	1545.0	229.62	7.95
11/30/99	12:50:00	1550.0	229.67	8.00
11/30/99	12:55:00	1555.0	229.70	8.03
11/30/99	13:00:00	1560.0	229.73	8.06
11/30/99	13:05:00	1565.0	229.78	8.11
11/30/99	13:10:00	1570.0	229.80	8.13
11/30/99	13:15:00	1575.0	229.80	8.13
11/30/99	13:20:00	1580.0	229.86	8.19
11/30/99	13:25:00	1585.0	229.96	8.29
11/30/99	13:30:00	1590.0	229.99	8.32
11/30/99	13:35:00	1595.0	230.04	8.37
11/30/99	13:40:00	1600.0	230.04	8.37
11/30/99	13:45:00	1605.0	230.07	8.40
11/30/99	13:50:00	1610.0	230.12	8.45
11/30/99	13:55:00	1615.0	230.17	8.50
11/30/99	14:00:00	1620.0	230.17	8.50
11/30/99	14:05:00	1625.0	230.20	8.53
11/30/99	14:10:00	1630.0	230.25	8.58
11/30/99	14:15:00	1635.0	230.28	8.61
11/30/99	14:20:00	1640.0	230.31	8.64
11/30/99	14:25:00	1645.0	230.39	8.72
11/30/99	14:30:00	1650.0	230.39	8.72
11/30/99	14:35:00	1655.0	230.41	8.74
11/30/99	14:40:00	1660.0	230.44	8.77
11/30/99	14:45:00	1665.0	230.46	8.79
11/30/99	14:50:00	1670.0	230.52	8.85
11/30/99	14:55:00	1675.0	230.57	8.90
11/30/99	15:00:00	1680.0	230.60	8.93
11/30/99	15:05:00	1685.0	230.62	8.95
11/30/99	15:10:00	1690.0	230.68	9.01
11/30/99	15:15:00	1695.0	230.73	9.06
11/30/99	15:20:00	1700.0	230.73	9.06
11/30/99	15:25:00	1705.0	230.78	9.11
11/30/99	15:30:00	1710.0	230.83	9.16
11/30/99	15:35:00	1715.0	230.86	9.19
11/30/99	15:40:00	1720.0	230.91	9.24
11/30/99	15:45:00	1725.0	230.94	9.27
11/30/99	15:50:00	1730.0	230.97	9.30
11/30/99	15:55:00	1735.0	230.99	9.32
11/30/99	16:00:00	1740.0	231.05	9.38
11/30/99	16:05:00	1745.0	231.07	9.40
11/30/99	16:10:00	1750.0	231.12	9.45
11/30/99	16:15:00	1755.0	231.15	9.48
11/30/99	16:20:00	1760.0	231.20	9.53
11/30/99	16:25:00	1765.0	231.20	9.53
11/30/99	16:30:00	1770.0	231.23	9.56
11/30/99	16:35:00	1775.0	231.31	9.64
11/30/99	16:40:00	1780.0	231.31	9.64
11/30/99	16:45:00	1785.0	231.34	9.67
11/30/99	16:50:00	1790.0	231.39	9.72
11/30/99	16:55:00	1795.0	231.42	9.75
11/30/99	17:00:00	1800.0	231.47	9.80
11/30/99	17:05:00	1805.0	231.49	9.82
11/30/99	17:10:00	1810.0	231.55	9.88
11/30/99	17:15:00	1815.0	231.60	9.93
11/30/99	17:20:00	1820.0	231.60	9.93
11/30/99	17:25:00	1825.0	231.65	9.98
11/30/99	17:30:00	1830.0	231.68	10.01
11/30/99	17:35:00	1835.0	231.73	10.06
11/30/99	17:40:00	1840.0	231.78	10.11
11/30/99	17:45:00	1845.0	231.84	10.17
11/30/99	17:50:00	1850.0	231.86	10.19
11/30/99	17:55:00	1855.0	231.89	10.22
11/30/99	18:00:00	1860.0	231.94	10.27
11/30/99	18:05:00	1865.0	231.94	10.27
11/30/99	18:10:00	1870.0	232.00	10.33
11/30/99	18:15:00	1875.0	232.02	10.35
11/30/99	18:20:00	1880.0	232.05	10.38
11/30/99	18:25:00	1885.0	232.08	10.41
11/30/99	18:30:00	1890.0	232.13	10.46
11/30/99	18:35:00	1895.0	232.15	10.48
11/30/99	18:40:00	1900.0	232.18	10.51
11/30/99	18:45:00	1905.0	232.23	10.56
11/30/99	18:50:00	1910.0	232.26	10.59
11/30/99	18:55:00	1915.0	232.31	10.64
11/30/99	19:00:00	1920.0	232.34	10.67
11/30/99	19:05:00	1925.0	232.39	10.72
11/30/99	19:10:00	1930.0	232.42	10.75
11/30/99	19:15:00	1935.0	232.45	10.78
11/30/99	19:20:00	1940.0	232.47	10.80
11/30/99	19:25:00	1945.0	232.52	10.85
11/30/99	19:30:00	1950.0	232.55	10.88
11/30/99	19:35:00	1955.0	232.60	10.93
11/30/99	19:40:00	1960.0	232.63	10.96
11/30/99	19:45:00	1965.0	232.68	11.01
11/30/99	19:50:00	1970.0	232.74	11.07
11/30/99	19:55:00	1975.0	232.76	11.09
11/30/99	20:00:00	1980.0	232.79	11.12
11/30/99	20:05:00	1985.0	232.81	11.14
11/30/99	20:10:00	1990.0	232.87	11.20
11/30/99	20:15:00	1995.0	232.89	11.22
11/30/99	20:20:00	2000.0	232.95	11.28
11/30/99	20:25:00	2005.0	232.97	11.30
11/30/99	20:30:00	2010.0	233.03	11.36
11/30/99	20:35:00	2015.0	233.05	11.38

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:40:00	2020.0	233.08	11.41
11/30/99	20:45:00	2025.0	233.11	11.44
11/30/99	20:50:00	2030.0	233.16	11.49
11/30/99	20:55:00	2035.0	233.18	11.51
11/30/99	21:00:00	2040.0	233.21	11.54
11/30/99	21:05:00	2045.0	233.24	11.57
11/30/99	21:10:00	2050.0	233.29	11.62
11/30/99	21:15:00	2055.0	233.29	11.62
11/30/99	21:20:00	2060.0	233.37	11.70
11/30/99	21:25:00	2065.0	233.40	11.73
11/30/99	21:30:00	2070.0	233.42	11.75
11/30/99	21:35:00	2075.0	233.45	11.78
11/30/99	21:40:00	2080.0	233.50	11.83
11/30/99	21:45:00	2085.0	233.53	11.86
11/30/99	21:50:00	2090.0	233.58	11.91
11/30/99	21:55:00	2095.0	233.63	11.96
11/30/99	22:00:00	2100.0	233.66	11.99
11/30/99	22:05:00	2105.0	233.69	12.02
11/30/99	22:10:00	2110.0	233.74	12.07
11/30/99	22:15:00	2115.0	233.77	12.10
11/30/99	22:20:00	2120.0	233.79	12.12
11/30/99	22:25:00	2125.0	233.84	12.17
11/30/99	22:30:00	2130.0	233.90	12.23
11/30/99	22:35:00	2135.0	233.95	12.28
11/30/99	22:40:00	2140.0	233.98	12.31
11/30/99	22:45:00	2145.0	234.00	12.33
11/30/99	22:50:00	2150.0	234.03	12.36
11/30/99	22:55:00	2155.0	234.06	12.39
11/30/99	23:00:00	2160.0	234.11	12.44
11/30/99	23:05:00	2165.0	234.11	12.44
11/30/99	23:10:00	2170.0	234.16	12.49
11/30/99	23:15:00	2175.0	234.21	12.54
11/30/99	23:20:00	2180.0	234.21	12.54
11/30/99	23:25:00	2185.0	234.27	12.60
11/30/99	23:30:00	2190.0	234.32	12.65
11/30/99	23:35:00	2195.0	234.35	12.68
11/30/99	23:40:00	2200.0	234.37	12.70
11/30/99	23:45:00	2205.0	234.43	12.76
11/30/99	23:50:00	2210.0	234.45	12.78
11/30/99	23:55:00	2215.0	234.48	12.81
12/01/99	0:00:00	2220.0	234.53	12.86
12/01/99	0:05:00	2225.0	234.56	12.89
12/01/99	0:10:00	2230.0	234.61	12.94
12/01/99	0:15:00	2235.0	234.66	12.99
12/01/99	0:20:00	2240.0	234.69	13.02
12/01/99	0:25:00	2245.0	234.72	13.05
12/01/99	0:30:00	2250.0	234.74	13.07
12/01/99	0:35:00	2255.0	234.77	13.10
12/01/99	0:40:00	2260.0	234.82	13.15
12/01/99	0:45:00	2265.0	234.87	13.20
12/01/99	0:50:00	2270.0	234.90	13.23
12/01/99	0:55:00	2275.0	234.93	13.26
12/01/99	1:00:00	2280.0	234.98	13.31
12/01/99	1:05:00	2285.0	234.98	13.31

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	2:30:00	2370.0	235.59	13.92
12/01/99	2:35:00	2375.0	235.59	13.92
12/01/99	2:40:00	2380.0	235.64	13.97
12/01/99	2:45:00	2385.0	235.67	14.00
12/01/99	2:50:00	2390.0	235.69	14.02
12/01/99	2:55:00	2395.0	235.72	14.05
12/01/99	3:00:00	2400.0	235.75	14.08
12/01/99	3:05:00	2405.0	235.75	14.08
12/01/99	3:10:00	2410.0	235.83	14.16
12/01/99	3:15:00	2415.0	235.85	14.18
12/01/99	3:20:00	2420.0	235.88	14.21
12/01/99	3:25:00	2425.0	235.90	14.23
12/01/99	3:30:00	2430.0	235.93	14.26
12/01/99	3:35:00	2435.0	235.98	14.31
12/01/99	3:40:00	2440.0	236.01	14.34
12/01/99	3:45:00	2445.0	236.04	14.37
12/01/99	3:50:00	2450.0	236.06	14.39
12/01/99	3:55:00	2455.0	236.12	14.45
12/01/99	4:00:00	2460.0	236.12	14.45
12/01/99	4:05:00	2465.0	236.17	14.50
12/01/99	4:10:00	2470.0	236.20	14.53
12/01/99	4:15:00	2475.0	236.22	14.55
12/01/99	4:20:00	2480.0	236.25	14.58
12/01/99	4:25:00	2485.0	236.27	14.60
12/01/99	4:30:00	2490.0	236.33	14.66
12/01/99	4:35:00	2495.0	236.33	14.66
12/01/99	4:40:00	2500.0	236.38	14.71
12/01/99	4:45:00	2505.0	236.43	14.76
12/01/99	4:50:00	2510.0	236.46	14.79
12/01/99	4:55:00	2515.0	236.46	14.79
12/01/99	5:00:00	2520.0	236.51	14.84
12/01/99	5:05:00	2525.0	236.54	14.87
12/01/99	5:10:00	2530.0	236.57	14.90
12/01/99	5:15:00	2535.0	236.57	14.90
12/01/99	5:20:00	2540.0	236.62	14.95
12/01/99	5:25:00	2545.0	236.64	14.97
12/01/99	5:30:00	2550.0	236.67	15.00
12/01/99	5:35:00	2555.0	236.67	15.00
12/01/99	5:40:00	2560.0	236.70	15.03
12/01/99	5:45:00	2565.0	236.72	15.05
12/01/99	5:50:00	2570.0	236.78	15.11
12/01/99	5:55:00	2575.0	236.80	15.13
12/01/99	6:00:00	2580.0	236.78	15.11
12/01/99	6:05:00	2585.0	236.83	15.16
12/01/99	6:10:00	2590.0	236.88	15.21
12/01/99	6:15:00	2595.0	236.88	15.21
12/01/99	6:20:00	2600.0	236.88	15.21
12/01/99	6:25:00	2605.0	236.91	15.24
12/01/99	6:30:00	2610.0	236.96	15.29
12/01/99	6:35:00	2615.0	236.99	15.32
12/01/99	6:40:00	2620.0	236.99	15.32
12/01/99	6:45:00	2625.0	236.99	15.32
12/01/99	6:50:00	2630.0	237.01	15.34
12/01/99	6:55:00	2635.0	237.04	15.37

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:20:00	2720.0	237.28	15.61
12/01/99	8:25:00	2725.0	237.30	15.63
12/01/99	8:30:00	2730.0	237.33	15.66
12/01/99	8:35:00	2735.0	237.33	15.66
12/01/99	8:40:00	2740.0	237.33	15.66
12/01/99	8:45:00	2745.0	237.36	15.69
12/01/99	8:50:00	2750.0	237.33	15.66
12/01/99	8:55:00	2755.0	237.36	15.69
12/01/99	9:00:00	2760.0	237.36	15.69
12/01/99	9:05:00	2765.0	237.38	15.71
12/01/99	9:10:00	2770.0	237.38	15.71
12/01/99	9:15:00	2775.0	237.38	15.71
12/01/99	9:20:00	2780.0	237.38	15.71
12/01/99	9:25:00	2785.0	237.38	15.71
12/01/99	9:30:00	2790.0	237.41	15.74
12/01/99	9:35:00	2795.0	237.41	15.74
12/01/99	9:40:00	2800.0	237.41	15.74
12/01/99	9:45:00	2805.0	237.41	15.74
12/01/99	9:50:00	2810.0	237.44	15.77
12/01/99	9:55:00	2815.0	237.44	15.77
12/01/99	10:00:00	2820.0	237.44	15.77
12/01/99	10:05:00	2825.0	237.44	15.77
12/01/99	10:10:00	2830.0	237.44	15.77
12/01/99	10:15:00	2835.0	237.44	15.77
12/01/99	10:20:00	2840.0	237.44	15.77
12/01/99	10:25:00	2845.0	237.44	15.77
12/01/99	10:30:00	2850.0	237.49	15.82
12/01/99	10:35:00	2855.0	237.49	15.82
12/01/99	10:40:00	2860.0	237.49	15.82
12/01/99	10:45:00	2865.0	237.52	15.85
12/01/99	10:50:00	2870.0	237.54	15.87
12/01/99	10:55:00	2875.0	237.54	15.87
12/01/99	11:00:00	2880.0	237.54	15.87
12/01/99	11:05:00	2885.0	237.54	15.87
12/01/99	11:10:00	2890.0	237.57	15.90
12/01/99	11:15:00	2895.0	237.60	15.93
12/01/99	11:20:00	2900.0	237.60	15.93
12/01/99	11:25:00	2905.0	237.62	15.95
12/01/99	11:30:00	2910.0	237.65	15.98
12/01/99	11:35:00	2915.0	237.67	16.00
12/01/99	11:40:00	2920.0	237.67	16.00
12/01/99	11:45:00	2925.0	237.70	16.03
12/01/99	11:50:00	2930.0	237.70	16.03
12/01/99	11:55:00	2935.0	237.70	16.03
12/01/99	12:00:00	2940.0	237.75	16.08
12/01/99	12:05:00	2945.0	237.75	16.08
12/01/99	12:10:00	2950.0	237.81	16.14
12/01/99	12:15:00	2955.0	237.81	16.14
12/01/99	12:20:00	2960.0	237.83	16.16
12/01/99	12:25:00	2965.0	237.86	16.19
12/01/99	12:30:00	2970.0	237.89	16.22
12/01/99	12:35:00	2975.0	237.91	16.24
12/01/99	12:40:00	2980.0	237.91	16.24
12/01/99	12:45:00	2985.0	237.94	16.27
12/01/99	12:50:00	2990.0	237.96	16.29
12/01/99	12:55:00	2995.0	237.99	16.32
12/01/99	13:00:00	3000.0	238.02	16.35
12/01/99	13:05:00	3005.0	238.04	16.37
12/01/99	13:10:00	3010.0	238.07	16.40
12/01/99	13:15:00	3015.0	238.10	16.43
12/01/99	13:20:00	3020.0	238.12	16.45
12/01/99	13:25:00	3025.0	238.12	16.45
12/01/99	13:30:00	3030.0	238.18	16.51
12/01/99	13:35:00	3035.0	238.23	16.56
12/01/99	13:40:00	3040.0	238.26	16.59
12/01/99	13:45:00	3045.0	238.28	16.61
12/01/99	13:50:00	3050.0	238.33	16.66
12/01/99	13:55:00	3055.0	238.36	16.69
12/01/99	14:00:00	3060.0	238.36	16.69
12/01/99	14:05:00	3065.0	238.39	16.72
12/01/99	14:10:00	3070.0	238.41	16.74
12/01/99	14:15:00	3075.0	238.47	16.80
12/01/99	14:20:00	3080.0	238.47	16.80
12/01/99	14:25:00	3085.0	238.52	16.85
12/01/99	14:30:00	3090.0	238.52	16.85
12/01/99	14:35:00	3095.0	238.57	16.90
12/01/99	14:40:00	3100.0	238.60	16.93
12/01/99	14:45:00	3105.0	238.63	16.96
12/01/99	14:50:00	3110.0	238.65	16.98
12/01/99	14:55:00	3115.0	238.68	17.01
12/01/99	15:00:00	3120.0	238.70	17.03
12/01/99	15:05:00	3125.0	238.76	17.09
12/01/99	15:10:00	3130.0	238.76	17.09
12/01/99	15:15:00	3135.0	238.78	17.11
12/01/99	15:20:00	3140.0	238.84	17.17
12/01/99	15:25:00	3145.0	238.86	17.19
12/01/99	15:30:00	3150.0	238.89	17.22
12/01/99	15:35:00	3155.0	238.92	17.25
12/01/99	15:40:00	3160.0	238.94	17.27
12/01/99	15:45:00	3165.0	238.97	17.30
12/01/99	15:50:00	3170.0	238.99	17.32
12/01/99	15:55:00	3175.0	239.02	17.35
12/01/99	16:00:00	3180.0	239.05	17.38
12/01/99	16:05:00	3185.0	239.10	17.43
12/01/99	16:10:00	3190.0	239.10	17.43
12/01/99	16:15:00	3195.0	239.18	17.51
12/01/99	16:20:00	3200.0	239.21	17.54
12/01/99	16:25:00	3205.0	239.23	17.56
12/01/99	16:30:00	3210.0	239.23	17.56
12/01/99	16:35:00	3215.0	239.29	17.62
12/01/99	16:40:00	3220.0	239.34	17.67
12/01/99	16:45:00	3225.0	239.39	17.72
12/01/99	16:50:00	3230.0	239.39	17.72
12/01/99	16:55:00	3235.0	239.42	17.75
12/01/99	17:00:00	3240.0	239.44	17.77
12/01/99	17:05:00	3245.0	239.50	17.83
12/01/99	17:10:00	3250.0	239.52	17.85
12/01/99	17:15:00	3255.0	239.55	17.88
12/01/99	17:20:00	3260.0	239.60	17.93
12/01/99	17:25:00	3265.0	239.60	17.93
12/01/99	17:30:00	3270.0	239.66	17.99
12/01/99	17:35:00	3275.0	239.71	18.04
12/01/99	17:40:00	3280.0	239.71	18.04
12/01/99	17:45:00	3285.0	239.76	18.09
12/01/99	17:50:00	3290.0	239.79	18.12
12/01/99	17:55:00	3295.0	239.81	18.14
12/01/99	18:00:00	3300.0	239.81	18.14
12/01/99	18:05:00	3305.0	239.87	18.20
12/01/99	18:10:00	3310.0	239.92	18.25
12/01/99	18:15:00	3315.0	239.92	18.25
12/01/99	18:20:00	3320.0	239.97	18.30
12/01/99	18:25:00	3325.0	240.00	18.33
12/01/99	18:30:00	3330.0	240.02	18.35
12/01/99	18:35:00	3335.0	240.05	18.38
12/01/99	18:40:00	3340.0	240.10	18.43
12/01/99	18:45:00	3345.0	240.16	18.49
12/01/99	18:50:00	3350.0	240.16	18.49
12/01/99	18:55:00	3355.0	240.21	18.54
12/01/99	19:00:00	3360.0	240.24	18.57
12/01/99	19:05:00	3365.0	240.26	18.59
12/01/99	19:10:00	3370.0	240.29	18.62
12/01/99	19:15:00	3375.0	240.32	18.65
12/01/99	19:20:00	3380.0	240.37	18.70
12/01/99	19:25:00	3385.0	240.37	18.70
12/01/99	19:30:00	3390.0	240.42	18.75
12/01/99	19:35:00	3395.0	240.42	18.75
12/01/99	19:40:00	3400.0	240.47	18.80
12/01/99	19:45:00	3405.0	240.47	18.80
12/01/99	19:50:00	3410.0	240.53	18.86
12/01/99	19:55:00	3415.0	240.58	18.91

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	20:00:00	3420.0	240.58	18.91
12/01/99	20:05:00	3425.0	240.63	18.96
12/01/99	20:10:00	3430.0	240.63	18.96
12/01/99	20:15:00	3435.0	240.68	19.01
12/01/99	20:20:00	3440.0	240.71	19.04
12/01/99	20:25:00	3445.0	240.74	19.07
12/01/99	20:30:00	3450.0	240.79	19.12
12/01/99	20:35:00	3455.0	240.82	19.15
12/01/99	20:40:00	3460.0	240.84	19.17
12/01/99	20:45:00	3465.0	240.87	19.20
12/01/99	20:50:00	3470.0	240.90	19.23
12/01/99	20:55:00	3475.0	240.92	19.25
12/01/99	21:00:00	3480.0	240.95	19.28
12/01/99	21:05:00	3485.0	241.03	19.36
12/01/99	21:10:00	3490.0	241.05	19.38
12/01/99	21:15:00	3495.0	241.08	19.41
12/01/99	21:20:00	3500.0	241.08	19.41
12/01/99	21:25:00	3505.0	241.13	19.46
12/01/99	21:30:00	3510.0	241.19	19.52
12/01/99	21:35:00	3515.0	241.19	19.52
12/01/99	21:40:00	3520.0	241.21	19.54
12/01/99	21:45:00	3525.0	241.24	19.57
12/01/99	21:50:00	3530.0	241.29	19.62
12/01/99	21:55:00	3535.0	241.29	19.62
12/01/99	22:00:00	3540.0	241.35	19.68
12/01/99	22:05:00	3545.0	241.40	19.73
12/01/99	22:10:00	3550.0	241.40	19.73
12/01/99	22:15:00	3555.0	241.40	19.73
12/01/99	22:20:00	3560.0	241.45	19.78
12/01/99	22:25:00	3565.0	241.48	19.81
12/01/99	22:30:00	3570.0	241.50	19.83
12/01/99	22:35:00	3575.0	241.50	19.83
12/01/99	22:40:00	3580.0	241.56	19.89
12/01/99	22:45:00	3585.0	241.56	19.89
12/01/99	22:50:00	3590.0	241.61	19.94
12/01/99	22:55:00	3595.0	241.61	19.94
12/01/99	23:00:00	3600.0	241.64	19.97
12/01/99	23:05:00	3605.0	241.69	20.02
12/01/99	23:10:00	3610.0	241.71	20.04
12/01/99	23:15:00	3615.0	241.74	20.07
12/01/99	23:20:00	3620.0	241.74	20.07
12/01/99	23:25:00	3625.0	241.77	20.10
12/01/99	23:30:00	3630.0	241.82	20.15
12/01/99	23:35:00	3635.0	241.82	20.15
12/01/99	23:40:00	3640.0	241.85	20.18
12/01/99	23:45:00	3645.0	241.87	20.20
12/01/99	23:50:00	3650.0	241.95	20.28
12/01/99	23:55:00	3655.0	241.95	20.28
12/02/99	0:00:00	3660.0	241.98	20.31
12/02/99	0:05:00	3665.0	242.01	20.34
12/02/99	0:10:00	3670.0	242.06	20.39
12/02/99	0:15:00	3675.0	242.06	20.39
12/02/99	0:20:00	3680.0	242.06	20.39
12/02/99	0:25:00	3685.0	242.11	20.44
12/02/99	0:30:00	3690.0	242.14	20.47
12/02/99	0:35:00	3695.0	242.16	20.49
12/02/99	0:40:00	3700.0	242.16	20.49
12/02/99	0:45:00	3705.0	242.19	20.52
12/02/99	0:50:00	3710.0	242.22	20.55
12/02/99	0:55:00	3715.0	242.24	20.57
12/02/99	1:00:00	3720.0	242.27	20.60
12/02/99	1:05:00	3725.0	242.27	20.60
12/02/99	1:10:00	3730.0	242.27	20.60
12/02/99	1:15:00	3735.0	242.32	20.65
12/02/99	1:20:00	3740.0	242.32	20.65
12/02/99	1:25:00	3745.0	242.38	20.71
12/02/99	1:30:00	3750.0	242.38	20.71
12/02/99	1:35:00	3755.0	242.38	20.71
12/02/99	1:40:00	3760.0	242.40	20.73
12/02/99	1:45:00	3765.0	242.40	20.73
12/02/99	1:50:00	3770.0	242.43	20.76
12/02/99	1:55:00	3775.0	242.43	20.76
12/02/99	2:00:00	3780.0	242.43	20.76
12/02/99	2:05:00	3785.0	242.48	20.81
12/02/99	2:10:00	3790.0	242.48	20.81
12/02/99	2:15:00	3795.0	242.48	20.81
12/02/99	2:20:00	3800.0	242.48	20.81
12/02/99	2:25:00	3805.0	242.48	20.81
12/02/99	2:30:00	3810.0	242.48	20.81
12/02/99	2:35:00	3815.0	242.48	20.81
12/02/99	2:40:00	3820.0	242.51	20.84
12/02/99	2:45:00	3825.0	242.51	20.84
12/02/99	2:50:00	3830.0	242.51	20.84
12/02/99	2:55:00	3835.0	242.53	20.86
12/02/99	3:00:00	3840.0	242.53	20.86
12/02/99	3:05:00	3845.0	242.53	20.86
12/02/99	3:10:00	3850.0	242.53	20.86
12/02/99	3:15:00	3855.0	242.53	20.86
12/02/99	3:20:00	3860.0	242.53	20.86
12/02/99	3:25:00	3865.0	242.53	20.86
12/02/99	3:30:00	3870.0	242.53	20.86
12/02/99	3:35:00	3875.0	242.53	20.86
12/02/99	3:40:00	3880.0	242.53	20.86
12/02/99	3:45:00	3885.0	242.53	20.86
12/02/99	3:50:00	3890.0	242.53	20.86
12/02/99	3:55:00	3895.0	242.53	20.86
12/02/99	4:00:00	3900.0	242.53	20.86
12/02/99	4:05:00	3905.0	242.53	20.86
12/02/99	4:10:00	3910.0	242.53	20.86
12/02/99	4:15:00	3915.0	242.53	20.86
12/02/99	4:20:00	3920.0	242.51	20.84
12/02/99	4:25:00	3925.0	242.51	20.84
12/02/99	4:30:00	3930.0	242.51	20.84
12/02/99	4:35:00	3935.0	242.51	20.84
12/02/99	4:40:00	3940.0	242.51	20.84
12/02/99	4:45:00	3945.0	242.48	20.81
12/02/99	4:50:00	3950.0	242.48	20.81
12/02/99	4:55:00	3955.0	242.51	20.84
12/02/99	5:00:00	3960.0	242.48	20.81
12/02/99	5:05:00	3965.0	242.48	20.81
12/02/99	5:10:00	3970.0	242.48	20.81
12/02/99	5:15:00	3975.0	242.48	20.81
12/02/99	5:20:00	3980.0	242.48	20.81
12/02/99	5:25:00	3985.0	242.51	20.84
12/02/99	5:30:00	3990.0	242.48	20.81
12/02/99	5:35:00	3995.0	242.48	20.81
12/02/99	5:40:00	4000.0	242.48	20.81
12/02/99	5:45:00	4005.0	242.48	20.81
12/02/99	5:50:00	4010.0	242.48	20.81
12/02/99	5:55:00	4015.0	242.48	20.81
12/02/99	6:00:00	4020.0	242.48	20.81
12/02/99	6:05:00	4025.0	242.48	20.81
12/02/99	6:10:00	4030.0	242.48	20.81
12/02/99	6:15:00	4035.0	242.48	20.81
12/02/99	6:20:00	4040.0	242.48	20.81
12/02/99	6:25:00	4045.0	242.48	20.81
12/02/99	6:30:00	4050.0	242.45	20.78
12/02/99	6:35:00	4055.0	242.45	20.78
12/02/99	6:40:00	4060.0	242.45	20.78
12/02/99	6:45:00	4065.0	242.43	20.76
12/02/99	6:50:00	4070.0	242.43	20.76
12/02/99	6:55:00	4075.0	242.43	20.76
12/02/99	7:00:00	4080.0	242.43	20.76
12/02/99	7:05:00	4085.0	242.43	20.76
12/02/99	7:10:00	4090.0	242.43	20.76
12/02/99	7:15:00	4095.0	242.43	20.76
12/02/99	7:20:00	4100.0	242.43	20.76
12/02/99	7:25:00	4105.0	242.45	20.78
12/02/99	7:30:00	4110.0	242.43	20.76
12/02/99	7:35:00	4115.0	242.43	20.76

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:40:00	4120.0	242.43	20.76
12/02/99	7:45:00	4125.0	242.43	20.76
12/02/99	7:50:00	4130.0	242.43	20.76
12/02/99	7:55:00	4135.0	242.43	20.76
12/02/99	8:00:00	4140.0	242.43	20.76
12/02/99	8:05:00	4145.0	242.43	20.76
12/02/99	8:10:00	4150.0	242.43	20.76
12/02/99	8:15:00	4155.0	242.40	20.73
12/02/99	8:20:00	4160.0	242.43	20.76
12/02/99	8:25:00	4165.0	242.43	20.76
12/02/99	8:30:00	4170.0	242.43	20.76
12/02/99	8:35:00	4175.0	242.40	20.73
12/02/99	8:40:00	4180.0	242.40	20.73
12/02/99	8:45:00	4185.0	242.40	20.73
12/02/99	8:50:00	4190.0	242.40	20.73
12/02/99	8:55:00	4195.0	242.40	20.73
12/02/99	9:00:00	4200.0	242.40	20.73
12/02/99	9:05:00	4205.0	242.40	20.73
12/02/99	9:10:00	4210.0	242.40	20.73
12/02/99	9:15:00	4215.0	242.40	20.73
12/02/99	9:20:00	4220.0	242.40	20.73
12/02/99	9:25:00	4225.0	242.40	20.73
12/02/99	9:30:00	4230.0	242.40	20.73
12/02/99	9:35:00	4235.0	242.40	20.73
12/02/99	9:40:00	4240.0	242.40	20.73
12/02/99	9:45:00	4245.0	242.40	20.73
12/02/99	9:50:00	4250.0	242.40	20.73
12/02/99	9:55:00	4255.0	242.40	20.73
12/02/99	10:00:00	4260.0	242.40	20.73
12/02/99	10:05:00	4265.0	242.38	20.71
12/02/99	10:10:00	4270.0	242.40	20.73
12/02/99	10:15:00	4275.0	242.40	20.73
12/02/99	10:20:00	4280.0	242.40	20.73
12/02/99	10:25:00	4285.0	242.40	20.73
12/02/99	10:30:00	4290.0	242.40	20.73
12/02/99	10:35:00	4295.0	242.40	20.73
12/02/99	10:40:00	4300.0	242.40	20.73
12/02/99	10:45:00	4305.0	242.40	20.73
12/02/99	10:50:00	4310.0	242.40	20.73
12/02/99	10:55:00	4315.0	242.40	20.73
12/02/99	11:00:00	4320.0	242.40	20.73
12/02/99	11:05:00	4325.0	242.40	20.73
12/02/99	11:10:00	4330.0	242.40	20.73
12/02/99	11:15:00	4335.0	242.40	20.73
12/02/99	11:20:00	4340.0	242.40	20.73
12/02/99	11:25:00	4345.0	242.43	20.76
12/02/99	11:30:00	4350.0	242.40	20.73
12/02/99	11:35:00	4355.0	242.43	20.76
12/02/99	11:40:00	4360.0	242.43	20.76
12/02/99	11:45:00	4365.0	242.40	20.73
12/02/99	11:50:00	4370.0	242.43	20.76
12/02/99	11:55:00	4375.0	242.43	20.76
12/02/99	12:00:00	4380.0	242.43	20.76
12/02/99	12:05:00	4385.0	242.43	20.76
12/02/99	12:10:00	4390.0	242.43	20.76
12/02/99	12:15:00	4395.0	242.43	20.76
12/02/99	12:20:00	4400.0	242.45	20.78
12/02/99	12:25:00	4405.0	242.45	20.78
12/02/99	12:30:00	4410.0	242.43	20.76
12/02/99	12:35:00	4415.0	242.43	20.76
12/02/99	12:40:00	4420.0	242.43	20.76
12/02/99	12:45:00	4425.0	242.45	20.78
12/02/99	12:50:00	4430.0	242.45	20.78
12/02/99	12:55:00	4435.0	242.43	20.76
12/02/99	13:00:00	4440.0	242.38	20.71
12/02/99	13:05:00	4445.0	242.38	20.71
12/02/99	13:10:00	4450.0	242.38	20.71
12/02/99	13:15:00	4455.0	242.38	20.71
12/02/99	13:20:00	4460.0	242.40	20.73
12/02/99	13:25:00	4465.0	242.43	20.76
12/02/99	13:30:00	4470.0	242.43	20.76
12/02/99	13:35:00	4475.0	242.43	20.76
12/02/99	13:40:00	4480.0	242.43	20.76
12/02/99	13:45:00	4485.0	242.43	20.76
12/02/99	13:50:00	4490.0	242.43	20.76
12/02/99	13:55:00	4495.0	242.43	20.76
12/02/99	14:00:00	4500.0	242.43	20.76
12/02/99	14:05:00	4505.0	242.43	20.76
12/02/99	14:10:00	4510.0	242.43	20.76
12/02/99	14:15:00	4515.0	242.46	20.79
12/02/99	14:20:00	4520.0	242.48	20.81
12/02/99	14:25:00	4525.0	242.51	20.84
12/02/99	14:30:00	4530.0	242.51	20.84
12/02/99	14:35:00	4535.0	242.51	20.84
12/02/99	14:40:00	4540.0	242.51	20.84
12/02/99	14:45:00	4545.0	242.54	20.87
12/02/99	14:50:00	4550.0	242.56	20.89
12/02/99	14:55:00	4555.0	242.56	20.89
12/02/99	15:00:00	4560.0	242.56	20.89
12/02/99	15:05:00	4565.0	242.56	20.89
12/02/99	15:10:00	4570.0	242.56	20.89
12/02/99	15:15:00	4575.0	242.56	20.89
12/02/99	15:20:00	4580.0	242.56	20.89
12/02/99	15:25:00	4585.0	242.59	20.92
12/02/99	15:30:00	4590.0	242.61	20.94
12/02/99	15:35:00	4595.0	242.61	20.94
12/02/99	15:40:00	4600.0	242.61	20.94
12/02/99	15:45:00	4605.0	242.61	20.94
12/02/99	15:50:00	4610.0	242.61	20.94
12/02/99	15:55:00	4615.0	242.61	20.94
12/02/99	16:00:00	4620.0	242.67	21.00
12/02/99	16:05:00	4625.0	242.67	21.00
12/02/99	16:10:00	4630.0	242.67	21.00
12/02/99	16:15:00	4635.0	242.67	21.00
12/02/99	16:20:00	4640.0	242.67	21.00
12/02/99	16:25:00	4645.0	242.67	21.00
12/02/99	16:30:00	4650.0	242.69	21.02
12/02/99	16:35:00	4655.0	242.72	21.05
12/02/99	16:40:00	4660.0	242.72	21.05
12/02/99	16:45:00	4665.0	242.72	21.05
12/02/99	16:50:00	4670.0	242.77	21.10
12/02/99	16:55:00	4675.0	242.77	21.10
12/02/99	17:00:00	4680.0	242.77	21.10
12/02/99	17:05:00	4685.0	242.77	21.10
12/02/99	17:10:00	4690.0	242.77	21.10
12/02/99	17:15:00	4695.0	242.77	21.10
12/02/99	17:20:00	4700.0	242.83	21.16
12/02/99	17:25:00	4705.0	242.83	21.16
12/02/99	17:30:00	4710.0	242.83	21.16
12/02/99	17:35:00	4715.0	242.83	21.16
12/02/99	17:40:00	4720.0	242.85	21.18
12/02/99	17:45:00	4725.0	242.88	21.21
12/02/99	17:50:00	4730.0	242.88	21.21
12/02/99	17:55:00	4735.0	242.88	21.21
12/02/99	18:00:00	4740.0	242.88	21.21
12/02/99	18:05:00	4745.0	242.88	21.21
12/02/99	18:10:00	4750.0	242.93	21.26
12/02/99	18:15:00	4755.0	242.93	21.26
12/02/99	18:20:00	4760.0	242.93	21.26
12/02/99	18:25:00	4765.0	242.98	21.31
12/02/99	18:30:00	4770.0	242.98	21.31
12/02/99	18:35:00	4775.0	242.98	21.31
12/02/99	18:40:00	4780.0	242.98	21.31
12/02/99	18:45:00	4785.0	242.98	21.31
12/02/99	18:50:00	4790.0	243.01	21.34
12/02/99	18:55:00	4795.0	243.04	21.37
12/02/99	19:00:00	4800.0	243.04	21.37
12/02/99	19:05:00	4805.0	243.04	21.37
12/02/99	19:10:00	4810.0	243.04	21.37
12/02/99	19:15:00	4815.0	243.04	21.37

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	19:20:00	4820.0	243.09	21.42
12/02/99	19:25:00	4825.0	243.09	21.42
12/02/99	19:30:00	4830.0	243.09	21.42
12/02/99	19:35:00	4835.0	243.09	21.42
12/02/99	19:40:00	4840.0	243.09	21.42
12/02/99	19:45:00	4845.0	243.12	21.45
12/02/99	19:50:00	4850.0	243.14	21.47
12/02/99	19:55:00	4855.0	243.14	21.47
12/02/99	20:00:00	4860.0	243.17	21.50
12/02/99	20:05:00	4865.0	243.20	21.53
12/02/99	20:10:00	4870.0	243.20	21.53
12/02/99	20:15:00	4875.0	243.20	21.53
12/02/99	20:20:00	4880.0	243.20	21.53
12/02/99	20:25:00	4885.0	243.20	21.53
12/02/99	20:30:00	4890.0	243.25	21.58
12/02/99	20:35:00	4895.0	243.25	21.58
12/02/99	20:40:00	4900.0	243.25	21.58
12/02/99	20:45:00	4905.0	243.25	21.58
12/02/99	20:50:00	4910.0	243.30	21.63
12/02/99	20:55:00	4915.0	243.30	21.63
12/02/99	21:00:00	4920.0	243.30	21.63
12/02/99	21:05:00	4925.0	243.30	21.63
12/02/99	21:10:00	4930.0	243.30	21.63
12/02/99	21:15:00	4935.0	243.33	21.66
12/02/99	21:20:00	4940.0	243.35	21.68
12/02/99	21:25:00	4945.0	243.35	21.68
12/02/99	21:30:00	4950.0	243.43	21.76
12/02/99	21:35:00	4955.0	243.43	21.76
12/02/99	21:40:00	4960.0	243.43	21.76
12/02/99	21:45:00	4965.0	243.43	21.76
12/02/99	21:50:00	4970.0	243.46	21.79
12/02/99	21:55:00	4975.0	243.49	21.82
12/02/99	22:00:00	4980.0	243.49	21.82
12/02/99	22:05:00	4985.0	243.49	21.82
12/02/99	22:10:00	4990.0	243.51	21.84
12/02/99	22:15:00	4995.0	243.54	21.87
12/02/99	22:20:00	5000.0	243.54	21.87
12/02/99	22:25:00	5005.0	243.54	21.87
12/02/99	22:30:00	5010.0	243.54	21.87
12/02/99	22:35:00	5015.0	243.54	21.87
12/02/99	22:40:00	5020.0	243.59	21.92
12/02/99	22:45:00	5025.0	243.59	21.92
12/02/99	22:50:00	5030.0	243.64	21.97
12/02/99	22:55:00	5035.0	243.64	21.97
12/02/99	23:00:00	5040.0	243.64	21.97
12/02/99	23:05:00	5045.0	243.64	21.97
12/02/99	23:10:00	5050.0	243.64	21.97
12/02/99	23:15:00	5055.0	243.70	22.03
12/02/99	23:20:00	5060.0	243.70	22.03
12/02/99	23:25:00	5065.0	243.70	22.03
12/02/99	23:30:00	5070.0	243.75	22.08
12/02/99	23:35:00	5075.0	243.75	22.08
12/02/99	23:40:00	5080.0	243.75	22.08
12/02/99	23:45:00	5085.0	243.75	22.08
12/02/99	23:50:00	5090.0	243.75	22.08
12/02/99	23:55:00	5095.0	243.80	22.13
12/03/99	0:00:00	5100.0	243.80	22.13
12/03/99	0:05:00	5105.0	243.83	22.16
12/03/99	0:10:00	5110.0	243.86	22.19
12/03/99	0:15:00	5115.0	243.86	22.19
12/03/99	0:20:00	5120.0	243.86	22.19
12/03/99	0:25:00	5125.0	243.88	22.21
12/03/99	0:30:00	5130.0	243.91	22.24
12/03/99	0:35:00	5135.0	243.91	22.24
12/03/99	0:40:00	5140.0	243.91	22.24
12/03/99	0:45:00	5145.0	243.91	22.24
12/03/99	0:50:00	5150.0	243.96	22.29
12/03/99	0:55:00	5155.0	243.96	22.29
12/03/99	1:00:00	5160.0	243.96	22.29
12/03/99	1:05:00	5165.0	243.99	22.32
12/03/99	1:10:00	5170.0	244.01	22.34
12/03/99	1:15:00	5175.0	244.01	22.34
12/03/99	1:20:00	5180.0	244.01	22.34
12/03/99	1:25:00	5185.0	244.01	22.34
12/03/99	1:30:00	5190.0	244.01	22.34
12/03/99	1:35:00	5195.0	244.07	22.40
12/03/99	1:40:00	5200.0	244.07	22.40
12/03/99	1:45:00	5205.0	244.07	22.40
12/03/99	1:50:00	5210.0	244.07	22.40
12/03/99	1:55:00	5215.0	244.12	22.45
12/03/99	2:00:00	5220.0	244.12	22.45
12/03/99	2:05:00	5225.0	244.12	22.45
12/03/99	2:10:00	5230.0	244.12	22.45
12/03/99	2:15:00	5235.0	244.12	22.45
12/03/99	2:20:00	5240.0	244.12	22.45
12/03/99	2:25:00	5245.0	244.12	22.45
12/03/99	2:30:00	5250.0	244.12	22.45
12/03/99	2:35:00	5255.0	244.12	22.45
12/03/99	2:40:00	5260.0	244.12	22.45
12/03/99	2:45:00	5265.0	244.12	22.45
12/03/99	2:50:00	5270.0	244.12	22.45
12/03/99	2:55:00	5275.0	244.12	22.45
12/03/99	3:00:00	5280.0	244.12	22.45
12/03/99	3:05:00	5285.0	244.12	22.45
12/03/99	3:10:00	5290.0	244.12	22.45
12/03/99	3:15:00	5295.0	244.12	22.45
12/03/99	3:20:00	5300.0	244.12	22.45
12/03/99	3:25:00	5305.0	244.12	22.45
12/03/99	3:30:00	5310.0	244.12	22.45
12/03/99	3:35:00	5315.0	244.12	22.45
12/03/99	3:40:00	5320.0	244.09	22.42
12/03/99	3:45:00	5325.0	244.07	22.40
12/03/99	3:50:00	5330.0	244.07	22.40
12/03/99	3:55:00	5335.0	244.07	22.40
12/03/99	4:00:00	5340.0	244.07	22.40
12/03/99	4:05:00	5345.0	244.01	22.34
12/03/99	4:10:00	5350.0	244.01	22.34
12/03/99	4:15:00	5355.0	244.01	22.34
12/03/99	4:20:00	5360.0	244.01	22.34
12/03/99	4:25:00	5365.0	244.01	22.34
12/03/99	4:30:00	5370.0	244.01	22.34
12/03/99	4:35:00	5375.0	243.99	22.32
12/03/99	4:40:00	5380.0	243.96	22.29
12/03/99	4:45:00	5385.0	243.96	22.29
12/03/99	4:50:00	5390.0	243.94	22.27
12/03/99	4:55:00	5395.0	243.91	22.24
12/03/99	5:00:00	5400.0	243.91	22.24
12/03/99	5:05:00	5405.0	243.91	22.24
12/03/99	5:10:00	5410.0	243.91	22.24
12/03/99	5:15:00	5415.0	243.86	22.19
12/03/99	5:20:00	5420.0	243.86	22.19
12/03/99	5:25:00	5425.0	243.86	22.19
12/03/99	5:30:00	5430.0	243.86	22.19
12/03/99	5:35:00	5435.0	243.80	22.13
12/03/99	5:40:00	5440.0	243.80	22.13
12/03/99	5:45:00	5445.0	243.78	22.11
12/03/99	5:50:00	5450.0	243.75	22.08
12/03/99	5:55:00	5455.0	243.75	22.08
12/03/99	6:00:00	5460.0	243.75	22.08
12/03/99	6:05:00	5465.0	243.75	22.08
12/03/99	6:10:00	5470.0	243.70	22.03
12/03/99	6:15:00	5475.0	243.70	22.03
12/03/99	6:20:00	5480.0	243.70	22.03
12/03/99	6:25:00	5485.0	243.67	22.00
12/03/99	6:30:00	5490.0	243.64	21.97
12/03/99	6:35:00	5495.0	243.64	21.97
12/03/99	6:40:00	5500.0	243.64	21.97
12/03/99	6:45:00	5505.0	243.64	21.97
12/03/99	6:50:00	5510.0	243.59	21.92
12/03/99	6:55:00	5515.0	243.59	21.92

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	7:00:00	5520.0	243.59	21.92
12/03/99	7:05:00	5525.0	243.54	21.87
12/03/99	7:10:00	5530.0	243.54	21.87
12/03/99	7:15:00	5535.0	243.54	21.87
12/03/99	7:20:00	5540.0	243.54	21.87
12/03/99	7:25:00	5545.0	243.51	21.84
12/03/99	7:30:00	5550.0	243.49	21.82
12/03/99	7:35:00	5555.0	243.49	21.82
12/03/99	7:40:00	5560.0	243.49	21.82
12/03/99	7:45:00	5565.0	243.49	21.82
12/03/99	7:50:00	5570.0	243.43	21.76
12/03/99	7:55:00	5575.0	243.43	21.76
12/03/99	8:00:00	5580.0	243.46	21.79
12/03/99	8:05:00	5585.0	243.43	21.76
12/03/99	8:10:00	5590.0	243.43	21.76
12/03/99	8:15:00	5595.0	243.43	21.76
12/03/99	8:20:00	5600.0	243.38	21.71
12/03/99	8:25:00	5605.0	243.35	21.68
12/03/99	8:30:00	5610.0	243.35	21.68
12/03/99	8:35:00	5615.0	243.35	21.68
12/03/99	8:40:00	5620.0	243.30	21.63
12/03/99	8:45:00	5625.0	243.30	21.63
12/03/99	8:50:00	5630.0	243.30	21.63
12/03/99	8:55:00	5635.0	243.30	21.63
12/03/99	9:00:00	5640.0	243.30	21.63
12/03/99	9:05:00	5645.0	243.30	21.63
12/03/99	9:10:00	5650.0	243.30	21.63
12/03/99	9:15:00	5655.0	243.28	21.61
12/03/99	9:20:00	5660.0	243.25	21.58
12/03/99	9:25:00	5665.0	243.25	21.58
12/03/99	9:30:00	5670.0	243.25	21.58
12/03/99	9:35:00	5675.0	243.25	21.58
12/03/99	9:40:00	5680.0	243.25	21.58
12/03/99	9:45:00	5685.0	243.25	21.58
12/03/99	9:50:00	5690.0	243.22	21.55
12/03/99	9:55:00	5695.0	243.22	21.55
12/03/99	10:00:00	5700.0	243.20	21.53
12/03/99	10:05:00	5705.0	243.20	21.53
12/03/99	10:10:00	5710.0	243.20	21.53
12/03/99	10:15:00	5715.0	243.20	21.53
12/03/99	10:20:00	5720.0	243.20	21.53
12/03/99	10:25:00	5725.0	243.20	21.53
12/03/99	10:30:00	5730.0	243.20	21.53
12/03/99	10:35:00	5735.0	243.20	21.53
12/03/99	10:40:00	5740.0	243.20	21.53
12/03/99	10:45:00	5745.0	243.20	21.53
12/03/99	10:50:00	5750.0	243.20	21.53
12/03/99	10:55:00	5755.0	243.20	21.53
12/03/99	11:00:00	5760.0	243.20	21.53
12/03/99	11:05:00	5765.0	243.20	21.53
12/03/99	11:10:00	5770.0	243.20	21.53
12/03/99	11:15:00	5775.0	243.17	21.50
12/03/99	11:20:00	5780.0	243.17	21.50
12/03/99	11:25:00	5785.0	243.14	21.47
12/03/99	11:30:00	5790.0	243.14	21.47
12/03/99	11:35:00	5795.0	243.14	21.47
12/03/99	11:40:00	5800.0	243.14	21.47
12/03/99	11:45:00	5805.0	243.14	21.47
12/03/99	11:50:00	5810.0	243.09	21.42
12/03/99	11:55:00	5815.0	243.09	21.42
12/03/99	12:00:00	5820.0	243.09	21.42
12/03/99	12:05:00	5825.0	243.04	21.37
12/03/99	12:10:00	5830.0	243.04	21.37
12/03/99	12:15:00	5835.0	242.98	21.31
12/03/99	12:20:00	5840.0	242.96	21.29
12/03/99	12:25:00	5845.0	242.88	21.21
12/03/99	12:30:00	5850.0	242.85	21.18
12/03/99	12:35:00	5855.0	242.77	21.10
12/03/99	12:40:00	5860.0	242.72	21.05
12/03/99	12:45:00	5865.0	242.67	21.00
12/03/99	12:50:00	5870.0	242.61	20.94
12/03/99	12:55:00	5875.0	242.51	20.84
12/03/99	13:00:00	5880.0	242.43	20.76
12/03/99	13:05:00	5885.0	242.32	20.65
12/03/99	13:10:00	5890.0	242.25	20.58
12/03/99	13:15:00	5895.0	242.17	20.50
12/03/99	13:20:00	5900.0	242.06	20.39
12/03/99	13:25:00	5905.0	241.98	20.31
12/03/99	13:30:00	5910.0	241.90	20.23
12/03/99	13:35:00	5915.0	241.80	20.13
12/03/99	13:40:00	5920.0	241.72	20.05
12/03/99	13:45:00	5925.0	241.64	19.97
12/03/99	13:50:00	5930.0	241.51	19.84
12/03/99	13:55:00	5935.0	241.40	19.73
12/03/99	14:00:00	5940.0	241.29	19.62
12/03/99	14:05:00	5945.0	241.19	19.52
12/03/99	14:10:00	5950.0	241.08	19.41
12/03/99	14:15:00	5955.0	240.98	19.31
12/03/99	14:20:00	5960.0	240.90	19.23
12/03/99	14:25:00	5965.0	240.79	19.12
12/03/99	14:30:00	5970.0	241.10	19.43
12/03/99	14:35:00	5975.0	241.00	19.33
12/03/99	14:40:00	5980.0	240.92	19.25
12/03/99	14:45:00	5985.0	240.81	19.14
12/03/99	14:50:00	5990.0	240.71	19.04
12/03/99	14:55:00	5995.0	240.60	18.93
12/03/99	15:00:00	6000.0	240.49	18.82
12/03/99	15:05:00	6005.0	240.39	18.72
12/03/99	15:10:00	6010.0	240.28	18.61
12/03/99	15:15:00	6015.0	240.18	18.51
12/03/99	15:20:00	6020.0	240.07	18.40
12/03/99	15:25:00	6025.0	239.99	18.32
12/03/99	15:30:00	6030.0	239.89	18.22
12/03/99	15:35:00	6035.0	239.78	18.11
12/03/99	15:40:00	6040.0	239.70	18.03
12/03/99	15:45:00	6045.0	239.62	17.95
12/03/99	15:50:00	6050.0	239.52	17.85
12/03/99	15:55:00	6055.0	239.46	17.79
12/03/99	16:00:00	6060.0	239.36	17.69
12/03/99	16:05:00	6065.0	239.28	17.61
12/03/99	16:10:00	6070.0	239.15	17.48
12/03/99	16:15:00	6075.0	239.09	17.42
12/03/99	16:20:00	6080.0	239.01	17.34
12/03/99	16:25:00	6085.0	238.91	17.24
12/03/99	16:30:00	6090.0	238.86	17.19
12/03/99	16:35:00	6095.0	238.75	17.08
12/03/99	16:40:00	6100.0	238.70	17.03
12/03/99	16:45:00	6105.0	238.62	16.95
12/03/99	16:50:00	6110.0	238.54	16.87
12/03/99	16:55:00	6115.0	238.49	16.82
12/03/99	17:00:00	6120.0	238.38	16.71
12/03/99	17:05:00	6125.0	238.33	16.66
12/03/99	17:10:00	6130.0	238.22	16.55
12/03/99	17:15:00	6135.0	238.17	16.50
12/03/99	17:20:00	6140.0	238.09	16.42
12/03/99	17:25:00	6145.0	238.04	16.37
12/03/99	17:30:00	6150.0	237.98	16.31
12/03/99	17:35:00	6155.0	237.91	16.24
12/03/99	17:40:00	6160.0	237.85	16.18
12/03/99	17:45:00	6165.0	237.77	16.10
12/03/99	17:50:00	6170.0	237.72	16.05
12/03/99	17:55:00	6175.0	237.67	16.00
12/03/99	18:00:00	6180.0	237.59	15.92
12/03/99	18:05:00	6185.0	237.56	15.89
12/03/99	18:10:00	6190.0	237.48	15.79
12/03/99	18:15:00	6195.0	237.46	15.79
12/03/99	18:20:00	6200.0	237.32	15.65
12/03/99	18:25:00	6205.0	237.27	15.60
12/03/99	18:30:00	6210.0	237.22	15.55
12/03/99	18:35:00	6215.0	237.19	15.52

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	18:40:00	6220.0	237.11	15.44
12/03/99	18:45:00	6225.0	237.06	15.39
12/03/99	18:50:00	6230.0	237.01	15.34
12/03/99	18:55:00	6235.0	236.96	15.31
12/03/99	19:00:00	6240.0	236.90	15.23
12/03/99	19:05:00	6245.0	236.90	15.23
12/03/99	19:10:00	6250.0	236.82	15.15
12/03/99	19:15:00	6255.0	236.80	15.13
12/03/99	19:20:00	6260.0	236.74	15.07
12/03/99	19:25:00	6265.0	236.69	15.02
12/03/99	19:30:00	6270.0	236.64	14.97
12/03/99	19:35:00	6275.0	236.59	14.92
12/03/99	19:40:00	6280.0	236.53	14.86
12/03/99	19:45:00	6285.0	236.53	14.86
12/03/99	19:50:00	6290.0	236.45	14.78
12/03/99	19:55:00	6295.0	236.40	14.73
12/03/99	20:00:00	6300.0	236.35	14.68
12/03/99	20:05:00	6305.0	236.29	14.62
12/03/99	20:10:00	6310.0	236.29	14.62
12/03/99	20:15:00	6315.0	236.24	14.57
12/03/99	20:20:00	6320.0	236.19	14.52
12/03/99	20:25:00	6325.0	236.16	14.49
12/03/99	20:30:00	6330.0	236.11	14.44
12/03/99	20:35:00	6335.0	236.08	14.41
12/03/99	20:40:00	6340.0	236.06	14.39
12/03/99	20:45:00	6345.0	236.00	14.33
12/03/99	20:50:00	6350.0	235.98	14.31
12/03/99	20:55:00	6355.0	235.93	14.26
12/03/99	21:00:00	6360.0	235.87	14.20
12/03/99	21:05:00	6365.0	235.87	14.20
12/03/99	21:10:00	6370.0	235.82	14.15
12/03/99	21:15:00	6375.0	235.79	14.12
12/03/99	21:20:00	6380.0	235.77	14.10
12/03/99	21:25:00	6385.0	235.71	14.04
12/03/99	21:30:00	6390.0	235.66	13.99
12/03/99	21:35:00	6395.0	235.66	13.99
12/03/99	21:40:00	6400.0	235.61	13.94
12/03/99	21:45:00	6405.0	235.61	13.94
12/03/99	21:50:00	6410.0	235.56	13.89
12/03/99	21:55:00	6415.0	235.48	13.81
12/03/99	22:00:00	6420.0	235.45	13.78
12/03/99	22:05:00	6425.0	235.42	13.75
12/03/99	22:10:00	6430.0	235.40	13.73
12/03/99	22:15:00	6435.0	235.37	13.70
12/03/99	22:20:00	6440.0	235.32	13.65
12/03/99	22:25:00	6445.0	235.29	13.62
12/03/99	22:30:00	6450.0	235.26	13.59
12/03/99	22:35:00	6455.0	235.21	13.54
12/03/99	22:40:00	6460.0	235.21	13.54
12/03/99	22:45:00	6465.0	235.16	13.49
12/03/99	22:50:00	6470.0	235.11	13.44
12/03/99	22:55:00	6475.0	235.05	13.38
12/03/99	23:00:00	6480.0	235.00	13.33
12/03/99	23:05:00	6485.0	235.00	13.33
12/03/99	23:10:00	6490.0	234.95	13.28
12/03/99	23:15:00	6495.0	234.90	13.23
12/03/99	23:20:00	6500.0	234.87	13.20
12/03/99	23:25:00	6505.0	234.84	13.17
12/03/99	23:30:00	6510.0	234.79	13.12
12/03/99	23:35:00	6515.0	234.74	13.07
12/03/99	23:40:00	6520.0	234.74	13.07
12/03/99	23:45:00	6525.0	234.68	13.01
12/03/99	23:50:00	6530.0	234.63	12.96
12/03/99	23:55:00	6535.0	234.55	12.88
12/04/99	0:00:00	6540.0	234.50	12.83
12/04/99	0:05:00	6545.0	234.50	12.83
12/04/99	0:10:00	6550.0	234.45	12.78
12/04/99	0:15:00	6555.0	234.39	12.72
12/04/99	0:20:00	6560.0	234.39	12.72
12/04/99	0:25:00	6565.0	234.31	12.64
12/04/99	0:30:00	6570.0	234.29	12.62
12/04/99	0:35:00	6575.0	234.23	12.56
12/04/99	0:40:00	6580.0	234.18	12.51
12/04/99	0:45:00	6585.0	234.18	12.51
12/04/99	0:50:00	6590.0	234.13	12.46
12/04/99	0:55:00	6595.0	234.08	12.41
12/04/99	1:00:00	6600.0	234.02	12.35
12/04/99	1:05:00	6605.0	234.00	12.33
12/04/99	1:10:00	6610.0	233.97	12.30
12/04/99	1:15:00	6615.0	233.92	12.25
12/04/99	1:20:00	6620.0	233.87	12.20
12/04/99	1:25:00	6625.0	233.84	12.17
12/04/99	1:30:00	6630.0	233.81	12.14
12/04/99	1:35:00	6635.0	233.76	12.09
12/04/99	1:40:00	6640.0	233.71	12.04
12/04/99	1:45:00	6645.0	233.63	11.96
12/04/99	1:50:00	6650.0	233.63	11.96
12/04/99	1:55:00	6655.0	233.57	11.90
12/04/99	2:00:00	6660.0	233.52	11.85
12/04/99	2:05:00	6665.0	233.52	11.85
12/04/99	2:10:00	6670.0	233.47	11.80
12/04/99	2:15:00	6675.0	233.42	11.75
12/04/99	2:20:00	6680.0	233.36	11.69
12/04/99	2:25:00	6685.0	233.31	11.64
12/04/99	2:30:00	6690.0	233.31	11.64
12/04/99	2:35:00	6695.0	233.26	11.59
12/04/99	2:40:00	6700.0	233.20	11.53
12/04/99	2:45:00	6705.0	233.18	11.51
12/04/99	2:50:00	6710.0	233.15	11.48
12/04/99	2:55:00	6715.0	233.10	11.43
12/04/99	3:00:00	6720.0	233.05	11.38
12/04/99	3:05:00	6725.0	233.05	11.38
12/04/99	3:10:00	6730.0	232.99	11.32
12/04/99	3:15:00	6735.0	232.94	11.27
12/04/99	3:20:00	6740.0	232.94	11.27
12/04/99	3:25:00	6745.0	232.89	11.22
12/04/99	3:30:00	6750.0	232.84	11.17
12/04/99	3:35:00	6755.0	232.84	11.17
12/04/99	3:40:00	6760.0	232.78	11.11
12/04/99	3:45:00	6765.0	232.70	11.03
12/04/99	3:50:00	6770.0	232.70	11.03
12/04/99	3:55:00	6775.0	232.65	10.98
12/04/99	4:00:00	6780.0	232.60	10.93
12/04/99	4:05:00	6785.0	232.60	10.93
12/04/99	4:10:00	6790.0	232.54	10.87
12/04/99	4:15:00	6795.0	232.49	10.82
12/04/99	4:20:00	6800.0	232.49	10.82
12/04/99	4:25:00	6805.0	232.44	10.77
12/04/99	4:30:00	6810.0	232.39	10.72
12/04/99	4:35:00	6815.0	232.39	10.72
12/04/99	4:40:00	6820.0	232.38	10.69
12/04/99	4:45:00	6825.0	232.33	10.66
12/04/99	4:50:00	6830.0	232.28	10.61
12/04/99	4:55:00	6835.0	232.23	10.56
12/04/99	5:00:00	6840.0	232.23	10.56
12/04/99	5:05:00	6845.0	232.17	10.50
12/04/99	5:10:00	6850.0	232.17	10.50
12/04/99	5:15:00	6855.0	232.12	10.45
12/04/99	5:20:00	6860.0	232.07	10.40
12/04/99	5:25:00	6865.0	232.07	10.40
12/04/99	5:30:00	6870.0	232.04	10.37
12/04/99	5:35:00	6875.0	232.02	10.35
12/04/99	5:40:00	6880.0	231.96	10.29
12/04/99	5:45:00	6885.0	231.96	10.29
12/04/99	5:50:00	6890.0	231.91	10.24
12/04/99	5:55:00	6895.0	231.91	10.24
12/04/99	6:00:00	6900.0	231.86	10.19
12/04/99	6:05:00	6905.0	231.86	10.19
12/04/99	6:10:00	6910.0	231.78	10.11
12/04/99	6:15:00	6915.0	231.73	10.06

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	6:20:00	6920.0	231.73	10.06
12/04/99	6:25:00	6925.0	231.73	10.06
12/04/99	6:30:00	6930.0	231.67	10.00
12/04/99	6:35:00	6935.0	231.65	9.98
12/04/99	6:40:00	6940.0	231.62	9.95
12/04/99	6:45:00	6945.0	231.59	9.92
12/04/99	6:50:00	6950.0	231.57	9.90
12/04/99	6:55:00	6955.0	231.51	9.84
12/04/99	7:00:00	6960.0	231.51	9.84
12/04/99	7:05:00	6965.0	231.51	9.84
12/04/99	7:10:00	6970.0	231.46	9.79
12/04/99	7:15:00	6975.0	231.44	9.77
12/04/99	7:20:00	6980.0	231.41	9.74
12/04/99	7:25:00	6985.0	231.41	9.74
12/04/99	7:30:00	6990.0	231.36	9.69
12/04/99	7:35:00	6995.0	231.36	9.69
12/04/99	7:40:00	7000.0	231.30	9.63
12/04/99	7:45:00	7005.0	231.30	9.63
12/04/99	7:50:00	7010.0	231.25	9.58
12/04/99	7:55:00	7015.0	231.25	9.58
12/04/99	8:00:00	7020.0	231.22	9.55
12/04/99	8:05:00	7025.0	231.20	9.53
12/04/99	8:10:00	7030.0	231.14	9.47
12/04/99	8:15:00	7035.0	231.14	9.47
12/04/99	8:20:00	7040.0	231.14	9.47
12/04/99	8:25:00	7045.0	231.09	9.42
12/04/99	8:30:00	7050.0	231.07	9.40
12/04/99	8:35:00	7055.0	231.04	9.37
12/04/99	8:40:00	7060.0	231.04	9.37
12/04/99	8:45:00	7065.0	230.99	9.32
12/04/99	8:50:00	7070.0	230.99	9.32
12/04/99	8:55:00	7075.0	230.96	9.29
12/04/99	9:00:00	7080.0	230.96	9.29
12/04/99	9:05:00	7085.0	230.93	9.26
12/04/99	9:10:00	7090.0	230.85	9.18
12/04/99	9:15:00	7095.0	230.85	9.18
12/04/99	9:20:00	7100.0	230.80	9.13
12/04/99	9:25:00	7105.0	230.80	9.13
12/04/99	9:30:00	7110.0	230.80	9.13
12/04/99	9:35:00	7115.0	230.75	9.08
12/04/99	9:40:00	7120.0	230.75	9.08
12/04/99	9:45:00	7125.0	230.70	9.03
12/04/99	9:50:00	7130.0	230.70	9.03
12/04/99	9:55:00	7135.0	230.70	9.03
12/04/99	10:00:00	7140.0	230.64	8.97
12/04/99	10:05:00	7145.0	230.62	8.95
12/04/99	10:10:00	7150.0	230.59	8.92
12/04/99	10:15:00	7155.0	230.59	8.92
12/04/99	10:20:00	7160.0	230.59	8.92
12/04/99	10:25:00	7165.0	230.54	8.87
12/04/99	10:30:00	7170.0	230.54	8.87
12/04/99	10:35:00	7175.0	230.51	8.84
12/04/99	10:40:00	7180.0	230.48	8.81
12/04/99	10:45:00	7185.0	230.48	8.81
12/04/99	10:50:00	7190.0	230.48	8.81
12/04/99	10:55:00	7195.0	230.43	8.76
12/04/99	11:00:00	7200.0	230.43	8.76
12/04/99	11:05:00	7205.0	230.38	8.71
12/04/99	11:10:00	7210.0	230.38	8.71
12/04/99	11:15:00	7215.0	230.38	8.71
12/04/99	11:20:00	7220.0	230.35	8.68
12/04/99	11:25:00	7225.0	230.33	8.66
12/04/99	11:30:00	7230.0	230.33	8.66
12/04/99	11:35:00	7235.0	230.27	8.60
12/04/99	11:40:00	7240.0	230.27	8.60
12/04/99	11:45:00	7245.0	230.27	8.60
12/04/99	11:50:00	7250.0	230.25	8.58
12/04/99	11:55:00	7255.0	230.22	8.55
12/04/99	12:00:00	7260.0	230.22	8.55
12/04/99	12:05:00	7265.0	230.17	8.50
12/04/99	12:10:00	7270.0	230.17	8.50
12/04/99	12:15:00	7275.0	230.17	8.50
12/04/99	12:20:00	7280.0	230.17	8.50
12/04/99	12:25:00	7285.0	230.11	8.44
12/04/99	12:30:00	7290.0	230.11	8.44
12/04/99	12:35:00	7295.0	230.11	8.44
12/04/99	12:40:00	7300.0	230.11	8.44
12/04/99	12:45:00	7305.0	230.11	8.44
12/04/99	12:50:00	7310.0	230.11	8.44
12/04/99	12:55:00	7315.0	230.11	8.44
12/04/99	13:00:00	7320.0	230.09	8.42
12/04/99	13:05:00	7325.0	230.09	8.42
12/04/99	13:10:00	7330.0	230.11	8.44
12/04/99	13:15:00	7335.0	230.11	8.44
12/04/99	13:20:00	7340.0	230.11	8.44
12/04/99	13:25:00	7345.0	230.11	8.44
12/04/99	13:30:00	7350.0	230.11	8.44
12/04/99	13:35:00	7355.0	230.11	8.44
12/04/99	13:40:00	7360.0	230.17	8.50
12/04/99	13:45:00	7365.0	230.17	8.50
12/04/99	13:50:00	7370.0	230.17	8.50
12/04/99	13:55:00	7375.0	230.17	8.50
12/04/99	14:00:00	7380.0	230.22	8.55
12/04/99	14:05:00	7385.0	230.22	8.55
12/04/99	14:10:00	7390.0	230.27	8.60
12/04/99	14:15:00	7395.0	230.27	8.60
12/04/99	14:20:00	7400.0	230.27	8.60
12/04/99	14:25:00	7405.0	230.33	8.66
12/04/99	14:30:00	7410.0	230.33	8.66
12/04/99	14:35:00	7415.0	230.38	8.71
12/04/99	14:40:00	7420.0	230.38	8.71
12/04/99	14:45:00	7425.0	230.38	8.71
12/04/99	14:50:00	7430.0	230.43	8.76
12/04/99	14:55:00	7435.0	230.43	8.76
12/04/99	15:00:00	7440.0	230.48	8.81
12/04/99	15:05:00	7445.0	230.48	8.81
12/04/99	15:10:00	7450.0	230.48	8.81
12/04/99	15:15:00	7455.0	230.54	8.87
12/04/99	15:20:00	7460.0	230.54	8.87
12/04/99	15:25:00	7465.0	230.56	8.89
12/04/99	15:30:00	7470.0	230.59	8.92
12/04/99	15:35:00	7475.0	230.59	8.92
12/04/99	15:40:00	7480.0	230.59	8.92
12/04/99	15:45:00	7485.0	230.64	8.97
12/04/99	15:50:00	7490.0	230.64	8.97
12/04/99	15:55:00	7495.0	230.70	9.03
12/04/99	16:00:00	7500.0	230.70	9.03
12/04/99	16:05:00	7505.0	230.70	9.03
12/04/99	16:10:00	7510.0	230.75	9.08
12/04/99	16:15:00	7515.0	230.75	9.08
12/04/99	16:20:00	7520.0	230.75	9.08
12/04/99	16:25:00	7525.0	230.80	9.13
12/04/99	16:30:00	7530.0	230.80	9.13
12/04/99	16:35:00	7535.0	230.80	9.13
12/04/99	16:40:00	7540.0	230.80	9.13
12/04/99	16:45:00	7545.0	230.83	9.16
12/04/99	16:50:00	7550.0	230.85	9.18
12/04/99	16:55:00	7555.0	230.88	9.21
12/04/99	17:00:00	7560.0	230.93	9.26
12/04/99	17:05:00	7565.0	230.93	9.26
12/04/99	17:10:00	7570.0	230.93	9.26
12/04/99	17:15:00	7575.0	230.93	9.26
12/04/99	17:20:00	7580.0	230.93	9.26
12/04/99	17:25:00	7585.0	230.93	9.26
12/04/99	17:30:00	7590.0	230.96	9.29
12/04/99	17:35:00	7595.0	230.99	9.32
12/04/99	17:40:00	7600.0	230.99	9.32
12/04/99	17:45:00	7605.0	230.99	9.32
12/04/99	17:50:00	7610.0	230.99	9.32
12/04/99	17:55:00	7615.0	231.01	9.34

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	18:00:00	7620.0	231.04	9.37
12/04/99	18:05:00	7625.0	231.04	9.37
12/04/99	18:10:00	7630.0	231.04	9.37
12/04/99	18:15:00	7635.0	231.04	9.37
12/04/99	18:20:00	7640.0	231.04	9.37
12/04/99	18:25:00	7645.0	231.04	9.37
12/04/99	18:30:00	7650.0	231.04	9.37
12/04/99	18:35:00	7655.0	231.04	9.37
12/04/99	18:40:00	7660.0	231.04	9.37
12/04/99	18:45:00	7665.0	231.04	9.37
12/04/99	18:50:00	7670.0	231.04	9.37
12/04/99	18:55:00	7675.0	231.04	9.37
12/04/99	19:00:00	7680.0	231.04	9.37
12/04/99	19:05:00	7685.0	231.04	9.37
12/04/99	19:10:00	7690.0	231.04	9.37
12/04/99	19:15:00	7695.0	231.04	9.37
12/04/99	19:20:00	7700.0	231.04	9.37
12/04/99	19:25:00	7705.0	231.04	9.37
12/04/99	19:30:00	7710.0	231.04	9.37
12/04/99	19:35:00	7715.0	231.04	9.37
12/04/99	19:40:00	7720.0	231.01	9.34
12/04/99	19:45:00	7725.0	231.01	9.34
12/04/99	19:50:00	7730.0	230.99	9.32
12/04/99	19:55:00	7735.0	230.99	9.32
12/04/99	20:00:00	7740.0	230.99	9.32
12/04/99	20:05:00	7745.0	230.99	9.32
12/04/99	20:10:00	7750.0	230.99	9.32
12/04/99	20:15:00	7755.0	230.99	9.32
12/04/99	20:20:00	7760.0	230.99	9.32
12/04/99	20:25:00	7765.0	230.99	9.32
12/04/99	20:30:00	7770.0	230.96	9.29
12/04/99	20:35:00	7775.0	230.93	9.26
12/04/99	20:40:00	7780.0	230.93	9.26
12/04/99	20:45:00	7785.0	230.93	9.26
12/04/99	20:50:00	7790.0	230.93	9.26
12/04/99	20:55:00	7795.0	230.93	9.26
12/04/99	21:00:00	7800.0	230.93	9.26
12/04/99	21:05:00	7805.0	230.93	9.26
12/04/99	21:10:00	7810.0	230.91	9.24
12/04/99	21:15:00	7815.0	230.88	9.21
12/04/99	21:20:00	7820.0	230.85	9.18
12/04/99	21:25:00	7825.0	230.85	9.18
12/04/99	21:30:00	7830.0	230.85	9.18
12/04/99	21:35:00	7835.0	230.83	9.16
12/04/99	21:40:00	7840.0	230.80	9.13
12/04/99	21:45:00	7845.0	230.80	9.13
12/04/99	21:50:00	7850.0	230.80	9.13
12/04/99	21:55:00	7855.0	230.80	9.13
12/04/99	22:00:00	7860.0	230.80	9.13
12/04/99	22:05:00	7865.0	230.80	9.13
12/04/99	22:10:00	7870.0	230.75	9.08
12/04/99	22:15:00	7875.0	230.75	9.08
12/04/99	22:20:00	7880.0	230.75	9.08
12/04/99	22:25:00	7885.0	230.72	9.05
12/04/99	22:30:00	7890.0	230.70	9.03
12/04/99	22:35:00	7895.0	230.70	9.03
12/04/99	22:40:00	7900.0	230.70	9.03
12/04/99	22:45:00	7905.0	230.70	9.03
12/04/99	22:50:00	7910.0	230.70	9.03
12/04/99	22:55:00	7915.0	230.70	9.03
12/04/99	23:00:00	7920.0	230.70	9.03
12/04/99	23:05:00	7925.0	230.64	8.97
12/04/99	23:10:00	7930.0	230.64	8.97
12/04/99	23:15:00	7935.0	230.64	8.97
12/04/99	23:20:00	7940.0	230.59	8.92
12/04/99	23:25:00	7945.0	230.59	8.92
12/04/99	23:30:00	7950.0	230.59	8.92
12/04/99	23:35:00	7955.0	230.59	8.92
12/04/99	23:40:00	7960.0	230.59	8.92
12/04/99	23:45:00	7965.0	230.56	8.89
12/04/99	23:50:00	7970.0	230.54	8.87
12/04/99	23:55:00	7975.0	230.54	8.87
12/05/99	0:00:00	7980.0	230.54	8.87
12/05/99	0:05:00	7985.0	230.54	8.87
12/05/99	0:10:00	7990.0	230.48	8.81
12/05/99	0:15:00	7995.0	230.48	8.81
12/05/99	0:20:00	8000.0	230.48	8.81
12/05/99	0:25:00	8005.0	230.48	8.81
12/05/99	0:30:00	8010.0	230.48	8.81
12/05/99	0:35:00	8015.0	230.43	8.76
12/05/99	0:40:00	8020.0	230.43	8.76
12/05/99	0:45:00	8025.0	230.41	8.74
12/05/99	0:50:00	8030.0	230.38	8.71
12/05/99	0:55:00	8035.0	230.38	8.71
12/05/99	1:00:00	8040.0	230.38	8.71
12/05/99	1:05:00	8045.0	230.38	8.71
12/05/99	1:10:00	8050.0	230.38	8.71
12/05/99	1:15:00	8055.0	230.33	8.66
12/05/99	1:20:00	8060.0	230.33	8.66
12/05/99	1:25:00	8065.0	230.33	8.66
12/05/99	1:30:00	8070.0	230.30	8.63
12/05/99	1:35:00	8075.0	230.27	8.60
12/05/99	1:40:00	8080.0	230.27	8.60
12/05/99	1:45:00	8085.0	230.27	8.60
12/05/99	1:50:00	8090.0	230.27	8.60
12/05/99	1:55:00	8095.0	230.22	8.55
12/05/99	2:00:00	8100.0	230.22	8.55
12/05/99	2:05:00	8105.0	230.22	8.55
12/05/99	2:10:00	8110.0	230.17	8.50
12/05/99	2:15:00	8115.0	230.17	8.50
12/05/99	2:20:00	8120.0	230.17	8.50
12/05/99	2:25:00	8125.0	230.17	8.50
12/05/99	2:30:00	8130.0	230.17	8.50
12/05/99	2:35:00	8135.0	230.14	8.47
12/05/99	2:40:00	8140.0	230.11	8.44
12/05/99	2:45:00	8145.0	230.11	8.44
12/05/99	2:50:00	8150.0	230.11	8.44
12/05/99	2:55:00	8155.0	230.06	8.39
12/05/99	3:00:00	8160.0	230.06	8.39
12/05/99	3:05:00	8165.0	230.06	8.39
12/05/99	3:10:00	8170.0	230.06	8.39
12/05/99	3:15:00	8175.0	230.06	8.39
12/05/99	3:20:00	8180.0	230.01	8.34
12/05/99	3:25:00	8185.0	230.01	8.34
12/05/99	3:30:00	8190.0	229.93	8.26
12/05/99	3:35:00	8195.0	229.93	8.26
12/05/99	3:40:00	8200.0	229.93	8.26
12/05/99	3:45:00	8205.0	229.93	8.26
12/05/99	3:50:00	8210.0	229.93	8.26
12/05/99	3:55:00	8215.0	229.93	8.26
12/05/99	4:00:00	8220.0	229.88	8.21
12/05/99	4:05:00	8225.0	229.88	8.21
12/05/99	4:10:00	8230.0	229.88	8.21
12/05/99	4:15:00	8235.0	229.85	8.18
12/05/99	4:20:00	8240.0	229.82	8.15
12/05/99	4:25:00	8245.0	229.82	8.15
12/05/99	4:30:00	8250.0	229.82	8.15
12/05/99	4:35:00	8255.0	229.82	8.15
12/05/99	4:40:00	8260.0	229.82	8.15
12/05/99	4:45:00	8265.0	229.77	8.10
12/05/99	4:50:00	8270.0	229.77	8.10
12/05/99	4:55:00	8275.0	229.75	8.08
12/05/99	5:00:00	8280.0	229.72	8.05
12/05/99	5:05:00	8285.0	229.72	8.05
12/05/99	5:10:00	8290.0	229.72	8.05
12/05/99	5:15:00	8295.0	229.72	8.05
12/05/99	5:20:00	8300.0	229.72	8.05
12/05/99	5:25:00	8305.0	229.69	8.02
12/05/99	5:30:00	8310.0	229.67	8.00
12/05/99	5:35:00	8315.0	229.67	8.00

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	5:40:00	8320.0	229.67	8.00
12/05/99	5:45:00	8325.0	229.64	7.97
12/05/99	5:50:00	8330.0	229.61	7.94
12/05/99	5:55:00	8335.0	229.61	7.94
12/05/99	6:00:00	8340.0	229.59	7.92
12/05/99	6:05:00	8345.0	229.56	7.89
12/05/99	6:10:00	8350.0	229.56	7.89
12/05/99	6:15:00	8355.0	229.56	7.89
12/05/99	6:20:00	8360.0	229.56	7.89
12/05/99	6:25:00	8365.0	229.56	7.89
12/05/99	6:30:00	8370.0	229.56	7.89
12/05/99	6:35:00	8375.0	229.51	7.84
12/05/99	6:40:00	8380.0	229.51	7.84
12/05/99	6:45:00	8385.0	229.51	7.84
12/05/99	6:50:00	8390.0	229.45	7.78
12/05/99	6:55:00	8395.0	229.45	7.78
12/05/99	7:00:00	8400.0	229.45	7.78
12/05/99	7:05:00	8405.0	229.45	7.78
12/05/99	7:10:00	8410.0	229.45	7.78
12/05/99	7:15:00	8415.0	229.45	7.78
12/05/99	7:20:00	8420.0	229.43	7.76
12/05/99	7:25:00	8425.0	229.40	7.73
12/05/99	7:30:00	8430.0	229.40	7.73
12/05/99	7:35:00	8435.0	229.40	7.73
12/05/99	7:40:00	8440.0	229.38	7.71
12/05/99	7:45:00	8445.0	229.35	7.68
12/05/99	7:50:00	8450.0	229.35	7.68
12/05/99	7:55:00	8455.0	229.35	7.68
12/05/99	8:00:00	8460.0	229.35	7.68
12/05/99	8:05:00	8465.0	229.35	7.68
12/05/99	8:10:00	8470.0	229.35	7.68
12/05/99	8:15:00	8475.0	229.32	7.65
12/05/99	8:20:00	8480.0	229.30	7.63
12/05/99	8:25:00	8485.0	229.30	7.63
12/05/99	8:30:00	8490.0	229.30	7.63
12/05/99	8:35:00	8495.0	229.27	7.60
12/05/99	8:40:00	8500.0	229.24	7.57
12/05/99	8:45:00	8505.0	229.24	7.57
12/05/99	8:50:00	8510.0	229.24	7.57
12/05/99	8:55:00	8515.0	229.24	7.57
12/05/99	9:00:00	8520.0	229.24	7.57
12/05/99	9:05:00	8525.0	229.22	7.55
12/05/99	9:10:00	8530.0	229.19	7.52
12/05/99	9:15:00	8535.0	229.19	7.52
12/05/99	9:20:00	8540.0	229.19	7.52
12/05/99	9:25:00	8545.0	229.16	7.49
12/05/99	9:30:00	8550.0	229.14	7.47
12/05/99	9:35:00	8555.0	229.14	7.47
12/05/99	9:40:00	8560.0	229.14	7.47
12/05/99	9:45:00	8565.0	229.14	7.47
12/05/99	9:50:00	8570.0	229.14	7.47
12/05/99	9:55:00	8575.0	229.14	7.47
12/05/99	10:00:00	8580.0	229.11	7.44
12/05/99	10:05:00	8585.0	229.08	7.41

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	11:30:00	8670.0	228.90	7.23
12/05/99	11:35:00	8675.0	228.90	7.23
12/05/99	11:40:00	8680.0	228.90	7.23
12/05/99	11:45:00	8685.0	228.87	7.20
12/05/99	11:50:00	8690.0	228.85	7.18
12/05/99	11:55:00	8695.0	228.85	7.18
12/05/99	12:00:00	8700.0	228.85	7.18
12/05/99	12:05:00	8705.0	228.82	7.15
12/05/99	12:10:00	8710.0	228.79	7.12
12/05/99	12:15:00	8715.0	228.79	7.12
12/05/99	12:20:00	8720.0	228.79	7.12
12/05/99	12:25:00	8725.0	228.77	7.10
12/05/99	12:30:00	8730.0	228.74	7.07
12/05/99	12:35:00	8735.0	228.74	7.07
12/05/99	12:40:00	8740.0	228.74	7.07
12/05/99	12:45:00	8745.0	228.72	7.05
12/05/99	12:50:00	8750.0	228.72	7.05
12/05/99	12:55:00	8755.0	228.69	7.02
12/05/99	13:00:00	8760.0	228.69	7.02
12/05/99	13:05:00	8765.0	228.69	7.02
12/05/99	13:10:00	8770.0	228.69	7.02
12/05/99	13:15:00	8775.0	228.69	7.02
12/05/99	13:20:00	8780.0	228.69	7.02
12/05/99	13:25:00	8785.0	228.69	7.02
12/05/99	13:30:00	8790.0	228.69	7.02
12/05/99	13:35:00	8795.0	228.69	7.02
12/05/99	13:40:00	8800.0	228.69	7.02
12/05/99	13:45:00	8805.0	228.69	7.02
12/05/99	13:50:00	8810.0	228.69	7.02
12/05/99	13:55:00	8815.0	228.69	7.02
12/05/99	14:00:00	8820.0	228.69	7.02
12/05/99	14:05:00	8825.0	228.69	7.02
12/05/99	14:10:00	8830.0	228.69	7.02
12/05/99	14:15:00	8835.0	228.69	7.02
12/05/99	14:20:00	8840.0	228.69	7.02
12/05/99	14:25:00	8845.0	228.69	7.02
12/05/99	14:30:00	8850.0	228.69	7.02
12/05/99	14:35:00	8855.0	228.69	7.02
12/05/99	14:40:00	8860.0	228.69	7.02
12/05/99	14:45:00	8865.0	228.66	6.99
12/05/99	14:50:00	8870.0	228.64	6.97
12/05/99	14:55:00	8875.0	228.64	6.97
12/05/99	15:00:00	8880.0	228.64	6.97
12/05/99	15:05:00	8885.0	228.58	6.91
12/05/99	15:10:00	8890.0	228.58	6.91
12/05/99	15:15:00	8895.0	228.58	6.91
12/05/99	15:20:00	8900.0	228.53	6.86
12/05/99	15:25:00	8905.0	228.53	6.86
12/05/99	15:30:00	8910.0	228.48	6.81
12/05/99	15:35:00	8915.0	228.48	6.81
12/05/99	15:40:00	8920.0	228.45	6.78
12/05/99	15:45:00	8925.0	228.42	6.75
12/05/99	15:50:00	8930.0	228.37	6.70

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	17:20:00	9020.0	227.76	6.09
12/05/99	17:25:00	9025.0	227.74	6.07
12/05/99	17:30:00	9030.0	227.71	6.04
12/05/99	17:35:00	9035.0	227.68	5.99
12/05/99	17:40:00	9040.0	227.63	5.96
12/05/99	17:45:00	9045.0	227.58	5.91
12/05/99	17:50:00	9050.0	227.55	5.88
12/05/99	17:55:00	9055.0	227.50	5.83
12/05/99	18:00:00	9060.0	227.50	5.83
12/05/99	18:05:00	9065.0	227.45	5.78
12/05/99	18:10:00	9070.0	227.42	5.75
12/05/99	18:15:00	9075.0	227.37	5.70
12/05/99	18:20:00	9080.0	227.34	5.67
12/05/99	18:25:00	9085.0	227.29	5.62
12/05/99	18:30:00	9090.0	227.29	5.62
12/05/99	18:35:00	9095.0	227.24	5.57
12/05/99	18:40:00	9100.0	227.21	5.54
12/05/99	18:45:00	9105.0	227.16	5.49
12/05/99	18:50:00	9110.0	227.10	5.43
12/05/99	18:55:00	9115.0	227.10	5.43
12/05/99	19:00:00	9120.0	227.05	5.38
12/05/99	19:05:00	9125.0	227.00	5.33
12/05/99	19:10:00	9130.0	227.00	5.33
12/05/99	19:15:00	9135.0	226.97	5.30
12/05/99	19:20:00	9140.0	226.92	5.25
12/05/99	19:25:00	9145.0	226.89	5.22
12/05/99	19:30:00	9150.0	226.87	5.20
12/05/99	19:35:00	9155.0	226.84	5.17
12/05/99	19:40:00	9160.0	226.79	5.12
12/05/99	19:45:00	9165.0	226.79	5.12
12/05/99	19:50:00	9170.0	226.73	5.06
12/05/99	19:55:00	9175.0	226.68	5.01
12/05/99	20:00:00	9180.0	226.68	5.01
12/05/99	20:05:00	9185.0	226.68	4.99
12/05/99	20:10:00	9190.0	226.63	4.96
12/05/99	20:15:00	9195.0	226.58	4.91
12/05/99	20:20:00	9200.0	226.58	4.91
12/05/99	20:25:00	9205.0	226.55	4.88
12/05/99	20:30:00	9210.0	226.52	4.85
12/05/99	20:35:00	9215.0	226.47	4.80
12/05/99	20:40:00	9220.0	226.47	4.80
12/05/99	20:45:00	9225.0	226.42	4.75
12/05/99	20:50:00	9230.0	226.42	4.75
12/05/99	20:55:00	9235.0	226.36	4.69
12/05/99	21:00:00	9240.0	226.36	4.69
12/05/99	21:05:00	9245.0	226.31	4.64
12/05/99	21:10:00	9250.0	226.26	4.59
12/05/99	21:15:00	9255.0	226.23	4.56
12/05/99	21:20:00	9260.0	226.23	4.56
12/05/99	21:25:00	9265.0	226.18	4.51
12/05/99	21:30:00	9270.0	226.18	4.51
12/05/99	21:35:00	9275.0	226.13	4.46
12/05/99	21:40:00	9280.0	226.10	4.43
12/05/99	21:45:00	9285.0	226.07	4.40
12/05/99	21:50:00	9290.0	226.07	4.40
12/05/99	21:55:00	9295.0	226.07	4.40
12/05/99	22:00:00	9300.0	226.02	4.35
12/05/99	22:05:00	9305.0	225.97	4.30
12/05/99	22:10:00	9310.0	225.97	4.30
12/05/99	22:15:00	9315.0	225.97	4.30
12/05/99	22:20:00	9320.0	225.92	4.25
12/05/99	22:25:00	9325.0	225.92	4.25
12/05/99	22:30:00	9330.0	225.86	4.19
12/05/99	22:35:00	9335.0	225.86	4.19
12/05/99	22:40:00	9340.0	225.86	4.19
12/05/99	22:45:00	9345.0	225.81	4.14
12/05/99	22:50:00	9350.0	225.81	4.14
12/05/99	22:55:00	9355.0	225.76	4.09
12/05/99	23:00:00	9360.0	225.76	4.09
12/05/99	23:05:00	9365.0	225.73	4.06
12/05/99	23:10:00	9370.0	225.70	4.03
12/05/99	23:15:00	9375.0	225.68	4.01
12/05/99	23:20:00	9380.0	225.65	3.98
12/05/99	23:25:00	9385.0	225.65	3.98
12/05/99	23:30:00	9390.0	225.65	3.98
12/05/99	23:35:00	9395.0	225.60	3.93
12/05/99	23:40:00	9400.0	225.60	3.93
12/05/99	23:45:00	9405.0	225.55	3.88
12/05/99	23:50:00	9410.0	225.55	3.88
12/05/99	23:55:00	9415.0	225.55	3.88
12/06/99	0:00:00	9420.0	225.49	3.82
12/06/99	0:05:00	9425.0	225.49	3.82
12/06/99	0:10:00	9430.0	225.47	3.80
12/06/99	0:15:00	9435.0	225.44	3.77
12/06/99	0:20:00	9440.0	225.44	3.77
12/06/99	0:25:00	9445.0	225.44	3.77
12/06/99	0:30:00	9450.0	225.44	3.77
12/06/99	0:35:00	9455.0	225.39	3.72
12/06/99	0:40:00	9460.0	225.39	3.72
12/06/99	0:45:00	9465.0	225.39	3.72
12/06/99	0:50:00	9470.0	225.31	3.64
12/06/99	0:55:00	9475.0	225.31	3.64
12/06/99	1:00:00	9480.0	225.31	3.64
12/06/99	1:05:00	9485.0	225.31	3.64
12/06/99	1:10:00	9490.0	225.28	3.61
12/06/99	1:15:00	9495.0	225.26	3.59
12/06/99	1:20:00	9500.0	225.26	3.59
12/06/99	1:25:00	9505.0	225.26	3.59
12/06/99	1:30:00	9510.0	225.20	3.53
12/06/99	1:35:00	9515.0	225.20	3.53
12/06/99	1:40:00	9520.0	225.20	3.53
12/06/99	1:45:00	9525.0	225.20	3.53
12/06/99	1:50:00	9530.0	225.20	3.53
12/06/99	1:55:00	9535.0	225.20	3.53
12/06/99	2:00:00	9540.0	225.20	3.53
12/06/99	2:05:00	9545.0	225.20	3.53
12/06/99	2:10:00	9550.0	225.20	3.53
12/06/99	2:15:00	9555.0	225.20	3.53
12/06/99	2:20:00	9560.0	225.20	3.53
12/06/99	2:25:00	9565.0	225.20	3.53
12/06/99	2:30:00	9570.0	225.20	3.53
12/06/99	2:35:00	9575.0	225.20	3.53
12/06/99	2:40:00	9580.0	225.20	3.53
12/06/99	2:45:00	9585.0	225.20	3.53
12/06/99	2:50:00	9590.0	225.20	3.53
12/06/99	2:55:00	9595.0	225.20	3.53
12/06/99	3:00:00	9600.0	225.20	3.53
12/06/99	3:05:00	9605.0	225.20	3.53
12/06/99	3:10:00	9610.0	225.20	3.53
12/06/99	3:15:00	9615.0	225.20	3.53
12/06/99	3:20:00	9620.0	225.20	3.53
12/06/99	3:25:00	9625.0	225.20	3.53
12/06/99	3:30:00	9630.0	225.20	3.53
12/06/99	3:35:00	9635.0	225.20	3.53
12/06/99	3:40:00	9640.0	225.20	3.53
12/06/99	3:45:00	9645.0	225.20	3.53
12/06/99	3:50:00	9650.0	225.20	3.53
12/06/99	3:55:00	9655.0	225.20	3.53
12/06/99	4:00:00	9660.0	225.20	3.53
12/06/99	4:05:00	9665.0	225.20	3.53
12/06/99	4:10:00	9670.0	225.20	3.53
12/06/99	4:15:00	9675.0	225.20	3.53
12/06/99	4:20:00	9680.0	225.18	3.51
12/06/99	4:25:00	9685.0	225.18	3.51
12/06/99	4:30:00	9690.0	225.15	3.48
12/06/99	4:35:00	9695.0	225.15	3.48
12/06/99	4:40:00	9700.0	225.15	3.48
12/06/99	4:45:00	9705.0	225.15	3.48
12/06/99	4:50:00	9710.0	225.15	3.48
12/06/99	4:55:00	9715.0	225.12	3.45

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	5:00:00	9720.0	225.10	3.43
12/06/99	5:05:00	9725.0	225.10	3.43
12/06/99	5:10:00	9730.0	225.10	3.43
12/06/99	5:15:00	9735.0	225.10	3.43
12/06/99	5:20:00	9740.0	225.10	3.43
12/06/99	5:25:00	9745.0	225.10	3.43
12/06/99	5:30:00	9750.0	225.10	3.43
12/06/99	5:35:00	9755.0	225.07	3.40
12/06/99	5:40:00	9760.0	225.04	3.37
12/06/99	5:45:00	9765.0	225.04	3.37
12/06/99	5:50:00	9770.0	225.04	3.37
12/06/99	5:55:00	9775.0	225.04	3.37
12/06/99	6:00:00	9780.0	225.04	3.37
12/06/99	6:05:00	9785.0	224.99	3.32
12/06/99	6:10:00	9790.0	224.99	3.32
12/06/99	6:15:00	9795.0	224.99	3.32
12/06/99	6:20:00	9800.0	224.99	3.32
12/06/99	6:25:00	9805.0	224.99	3.32
12/06/99	6:30:00	9810.0	224.99	3.32
12/06/99	6:35:00	9815.0	224.99	3.32
12/06/99	6:40:00	9820.0	224.99	3.32
12/06/99	6:45:00	9825.0	224.99	3.32
12/06/99	6:50:00	9830.0	224.94	3.27
12/06/99	6:55:00	9835.0	224.94	3.27
12/06/99	7:00:00	9840.0	224.94	3.27
12/06/99	7:05:00	9845.0	224.94	3.27
12/06/99	7:10:00	9850.0	224.89	3.22
12/06/99	7:15:00	9855.0	224.89	3.22
12/06/99	7:20:00	9860.0	224.89	3.22
12/06/99	7:25:00	9865.0	224.89	3.22
12/06/99	7:30:00	9870.0	224.89	3.22
12/06/99	7:35:00	9875.0	224.89	3.22
12/06/99	7:40:00	9880.0	224.83	3.16
12/06/99	7:45:00	9885.0	224.83	3.16
12/06/99	7:50:00	9890.0	224.83	3.16
12/06/99	7:55:00	9895.0	224.83	3.16
12/06/99	8:00:00	9900.0	224.81	3.14
12/06/99	8:05:00	9905.0	224.81	3.14
12/06/99	8:10:00	9910.0	224.81	3.14
12/06/99	8:15:00	9915.0	224.83	3.16
12/06/99	8:20:00	9920.0	224.78	3.11
12/06/99	8:25:00	9925.0	224.78	3.11
12/06/99	8:30:00	9930.0	224.78	3.11
12/06/99	8:35:00	9935.0	224.78	3.11
12/06/99	8:40:00	9940.0	224.78	3.11
12/06/99	8:45:00	9945.0	224.78	3.11
12/06/99	8:50:00	9950.0	224.78	3.11
12/06/99	8:55:00	9955.0	224.73	3.06
12/06/99	9:00:00	9960.0	224.73	3.06
12/06/99	9:05:00	9965.0	224.70	3.03
12/06/99	9:10:00	9970.0	224.67	3.00
12/06/99	9:15:00	9975.0	224.67	3.00
12/06/99	9:20:00	9980.0	224.67	3.00
12/06/99	9:25:00	9985.0	224.67	3.00
12/06/99	9:30:00	9990.0	224.67	3.00
12/06/99	9:35:00	9995.0	224.67	3.00
12/06/99	9:40:00	10000.0	224.67	3.00
12/06/99	9:45:00	10005.0	224.67	3.00
12/06/99	9:50:00	10010.0	224.67	3.00
12/06/99	9:55:00	10015.0	224.65	2.98
12/06/99	10:00:00	10020.0	224.62	2.95
12/06/99	10:05:00	10025.0	224.62	2.95
12/06/99	10:10:00	10030.0	224.62	2.95
12/06/99	10:15:00	10035.0	224.62	2.95
12/06/99	10:20:00	10040.0	224.62	2.95
12/06/99	10:25:00	10045.0	224.60	2.93
12/06/99	10:30:00	10050.0	224.57	2.90
12/06/99	10:35:00	10055.0	224.57	2.90
12/06/99	10:40:00	10060.0	224.57	2.90
12/06/99	10:45:00	10065.0	224.57	2.90
12/06/99	10:50:00	10070.0	224.57	2.90
12/06/99	10:55:00	10075.0	224.57	2.90
12/06/99	11:00:00	10080.0	224.57	2.90
12/06/99	11:05:00	10085.0	224.57	2.90
12/06/99	11:10:00	10090.0	224.57	2.90
12/06/99	11:15:00	10095.0	224.54	2.87
12/06/99	11:20:00	10100.0	224.52	2.85
12/06/99	11:25:00	10105.0	224.52	2.85
12/06/99	11:30:00	10110.0	224.52	2.85
12/06/99	11:35:00	10115.0	224.52	2.85
12/06/99	11:40:00	10120.0	224.49	2.82
12/06/99	11:45:00	10125.0	224.46	2.79
12/06/99	11:50:00	10130.0	224.46	2.79
12/06/99	11:55:00	10135.0	224.46	2.79
12/06/99	12:00:00	10140.0	224.46	2.79
12/06/99	12:05:00	10145.0	224.46	2.79
12/06/99	12:10:00	10150.0	224.44	2.77
12/06/99	12:15:00	10155.0	224.38	2.71
12/06/99	12:20:00	10160.0	224.38	2.71
12/06/99	12:25:00	10165.0	224.38	2.71
12/06/99	12:30:00	10170.0	224.38	2.71
12/06/99	12:35:00	10175.0	224.38	2.71
12/06/99	12:40:00	10180.0	224.38	2.71
12/06/99	12:45:00	10185.0	224.38	2.71
12/06/99	12:50:00	10190.0	224.36	2.69
12/06/99	12:55:00	10195.0	224.33	2.66
12/06/99	13:00:00	10200.0	224.33	2.66
12/06/99	13:05:00	10205.0	224.30	2.63
12/06/99	13:10:00	10210.0	224.28	2.61
12/06/99	13:15:00	10215.0	224.30	2.63
12/06/99	13:20:00	10220.0	224.28	2.61
12/06/99	13:25:00	10225.0	224.28	2.61
12/06/99	13:30:00	10230.0	224.28	2.61
12/06/99	13:35:00	10235.0	224.25	2.58
12/06/99	13:40:00	10240.0	224.23	2.56
12/06/99	13:45:00	10245.0	224.23	2.56
12/06/99	13:50:00	10250.0	224.23	2.56
12/06/99	13:55:00	10255.0	224.20	2.53
12/06/99	14:00:00	10260.0	224.17	2.50
12/06/99	14:05:00	10265.0	224.17	2.50
12/06/99	14:10:00	10270.0	224.17	2.50
12/06/99	14:15:00	10275.0	224.17	2.50
12/06/99	14:20:00	10280.0	224.17	2.50
12/06/99	14:25:00	10285.0	224.15	2.48
12/06/99	14:30:00	10290.0	224.12	2.45
12/06/99	14:35:00	10295.0	224.12	2.45
12/06/99	14:40:00	10300.0	224.07	2.40
12/06/99	14:45:00	10305.0	224.07	2.40
12/06/99	14:50:00	10310.0	224.07	2.40
12/06/99	14:55:00	10315.0	224.07	2.40
12/06/99	15:00:00	10320.0	224.04	2.37
12/06/99	15:05:00	10325.0	224.01	2.34
12/06/99	15:10:00	10330.0	224.01	2.34
12/06/99	15:15:00	10335.0	224.01	2.34
12/06/99	15:20:00	10340.0	224.01	2.34
12/06/99	15:25:00	10345.0	223.96	2.29
12/06/99	15:30:00	10350.0	223.96	2.29
12/06/99	15:35:00	10355.0	223.96	2.29
12/06/99	15:40:00	10360.0	223.96	2.29
12/06/99	15:45:00	10365.0	223.96	2.29
12/06/99	15:50:00	10370.0	223.91	2.24
12/06/99	15:55:00	10375.0	223.91	2.24
12/06/99	16:00:00	10380.0	223.91	2.24
12/06/99	16:05:00	10385.0	223.88	2.21
12/06/99	16:10:00	10390.0	223.86	2.19
12/06/99	16:15:00	10395.0	223.86	2.19
12/06/99	16:20:00	10400.0	223.86	2.19
12/06/99	16:25:00	10405.0	223.86	2.19
12/06/99	16:30:00	10410.0	223.86	2.19
12/06/99	16:35:00	10415.0	223.83	2.16

TABLE K.6-23B. TRANSDUCER DATA FOR OBSERVATION WELL M436. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	16:40:00	10420.0	223.80	2.13
12/06/99	16:45:00	10425.0	223.80	2.13
12/06/99	16:50:00	10430.0	223.78	2.11
12/06/99	16:55:00	10435.0	223.75	2.08
12/06/99	17:00:00	10440.0	223.75	2.08
12/06/99	17:05:00	10445.0	223.75	2.08
12/06/99	17:10:00	10450.0	223.75	2.08
12/06/99	17:15:00	10455.0	223.75	2.08
12/06/99	17:20:00	10460.0	223.75	2.08
12/06/99	17:25:00	10465.0	223.75	2.08
12/06/99	17:30:00	10470.0	223.72	2.05
12/06/99	17:35:00	10475.0	223.70	2.03
12/06/99	17:40:00	10480.0	223.70	2.03
12/06/99	17:45:00	10485.0	223.70	2.03
12/06/99	17:50:00	10490.0	223.70	2.03
12/06/99	17:55:00	10495.0	223.70	2.03
12/06/99	18:00:00	10500.0	223.67	2.00
12/06/99	18:05:00	10505.0	223.67	2.00
12/06/99	18:10:00	10510.0	223.67	2.00
12/06/99	18:15:00	10515.0	223.64	1.97
12/06/99	18:20:00	10520.0	223.64	1.97
12/06/99	18:25:00	10525.0	223.64	1.97
12/06/99	18:30:00	10530.0	223.64	1.97
12/06/99	18:35:00	10535.0	223.64	1.97
12/06/99	18:40:00	10540.0	223.64	1.97
12/06/99	18:45:00	10545.0	223.64	1.97
12/06/99	18:50:00	10550.0	223.64	1.97
12/06/99	18:55:00	10555.0	223.64	1.97
12/06/99	19:00:00	10560.0	223.64	1.97
12/06/99	19:05:00	10565.0	223.64	1.97
12/06/99	19:10:00	10570.0	223.64	1.97
12/06/99	19:15:00	10575.0	223.64	1.97
12/06/99	19:20:00	10580.0	223.64	1.97
12/06/99	19:25:00	10585.0	223.64	1.97
12/06/99	19:30:00	10590.0	223.64	1.97
12/06/99	19:35:00	10595.0	223.64	1.97
12/06/99	19:40:00	10600.0	223.64	1.97
12/06/99	19:45:00	10605.0	223.64	1.97
12/06/99	19:50:00	10610.0	223.64	1.97
12/06/99	19:55:00	10615.0	223.64	1.97
12/06/99	20:00:00	10620.0	223.64	1.97
12/06/99	20:05:00	10625.0	223.64	1.97
12/06/99	20:10:00	10630.0	223.64	1.97
12/06/99	20:15:00	10635.0	223.64	1.97
12/06/99	20:20:00	10640.0	223.64	1.97
12/06/99	20:25:00	10645.0	223.64	1.97
12/06/99	20:30:00	10650.0	223.64	1.97
12/06/99	20:35:00	10655.0	223.64	1.97
12/06/99	20:40:00	10660.0	223.64	1.97
12/06/99	20:45:00	10665.0	223.64	1.97
12/06/99	20:50:00	10670.0	223.64	1.97
12/06/99	20:55:00	10675.0	223.64	1.97
12/06/99	21:00:00	10680.0	223.67	2.00
12/06/99	21:05:00	10685.0	223.67	2.00
12/06/99	21:10:00	10690.0	223.70	2.03
12/06/99	21:15:00	10695.0	223.70	2.03
12/06/99	21:20:00	10700.0	223.70	2.03
12/06/99	21:25:00	10705.0	223.70	2.03
12/06/99	21:30:00	10710.0	223.70	2.03
12/06/99	21:35:00	10715.0	223.72	2.05
12/06/99	21:40:00	10720.0	223.75	2.08
12/06/99	21:45:00	10725.0	223.75	2.08
12/06/99	21:50:00	10730.0	223.75	2.08
12/06/99	21:55:00	10735.0	223.75	2.08
12/06/99	22:00:00	10740.0	223.75	2.08
12/06/99	22:05:00	10745.0	223.75	2.08
12/06/99	22:10:00	10750.0	223.75	2.08
12/06/99	22:15:00	10755.0	223.75	2.08
12/06/99	22:20:00	10760.0	223.78	2.11
12/06/99	22:25:00	10765.0	223.80	2.13
12/06/99	22:30:00	10770.0	223.80	2.13
12/06/99	22:35:00	10775.0	223.80	2.13
12/06/99	22:40:00	10780.0	223.80	2.13
12/06/99	22:45:00	10785.0	223.83	2.16
12/06/99	22:50:00	10790.0	223.88	2.19
12/06/99	22:55:00	10795.0	223.88	2.19
12/06/99	23:00:00	10800.0	223.88	2.19
12/06/99	23:05:00	10805.0	223.88	2.19
12/06/99	23:10:00	10810.0	223.88	2.19
12/06/99	23:15:00	10815.0	223.88	2.19
12/06/99	23:20:00	10820.0	223.88	2.19
12/06/99	23:25:00	10825.0	223.88	2.21
12/06/99	23:30:00	10830.0	223.91	2.24
12/06/99	23:35:00	10835.0	223.91	2.24
12/06/99	23:40:00	10840.0	223.91	2.24
12/06/99	23:45:00	10845.0	223.96	2.29
12/06/99	23:50:00	10850.0	223.96	2.29
12/06/99	23:55:00	10855.0	223.96	2.29
12/07/99	0:00:00	10860.0	223.96	2.29

TABLE K.6-24A. AQUIFER-TEST DATA FOR OBSERVATION WELL M437.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	8:40:00	-4460	--	--	204.52	-6.18
11/27/99	9:09:00	-2991	--	--	204.98	-5.72
11/28/99	9:15:00	-1545	--	--	207.98	-2.72
11/29/99	8:12:00	-168	--	--	210.70	0.00
	11:46:00	46	--	--	211.07	0.37
	13:55:00	175	--	--	213.29	2.59
	21:10:00	610	--	--	220.28	9.58
11/30/99	2:12:00	912	--	--	222.84	12.14
	8:03:00	1263	--	--	223.63	12.93
	13:07:00	1567	--	--	224.69	13.99
	20:42:00	2022	--	--	226.66	15.96
12/01/99	8:08:00	2708	--	--	229.75	19.05
	12:49:00	2989	--	--	230.77	20.07
12/02/99	13:52:00	4492	--	--	235.61	24.91
12/03/99	8:03:00	5583	--	--	237.90	27.20
	11:45:00	5805	45	129.000	238.07	27.37
	13:58:00	5938	178	33.360	236.03	25.33
	20:39:00	6339	579	10.948	230.80	20.10
12/04/99	1:33:00	6633	873	7.598	228.58	17.88
	9:47:00	7127	1367	5.214	225.87	15.17
	16:59:00	7559	1799	4.202	224.59	13.89
12/05/99	7:31:00	8431	2671	3.156	222.56	11.86
	16:08:00	8948	3188	2.807	221.56	10.86
12/06/99	8:14:00	9914	4154	2.387	219.31	8.61

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	204.21	-6.49
11/26/99	0:05:00	-4975.0	204.21	-6.49
11/26/99	0:10:00	-4970.0	204.24	-6.46
11/26/99	0:15:00	-4965.0	204.21	-6.49
11/26/99	0:20:00	-4960.0	204.24	-6.46
11/26/99	0:25:00	-4955.0	204.21	-6.49
11/26/99	0:30:00	-4950.0	204.24	-6.46
11/26/99	0:35:00	-4945.0	204.24	-6.46
11/26/99	0:40:00	-4940.0	204.24	-6.46
11/26/99	0:45:00	-4935.0	204.21	-6.49
11/26/99	0:50:00	-4930.0	204.24	-6.46
11/26/99	0:55:00	-4925.0	204.21	-6.49
11/26/99	1:00:00	-4920.0	204.24	-6.46
11/26/99	1:05:00	-4915.0	204.24	-6.46
11/26/99	1:10:00	-4910.0	204.24	-6.46
11/26/99	1:15:00	-4905.0	204.24	-6.46
11/26/99	1:20:00	-4900.0	204.24	-6.46
11/26/99	1:25:00	-4895.0	204.24	-6.46
11/26/99	1:30:00	-4890.0	204.24	-6.46
11/26/99	1:35:00	-4885.0	204.27	-6.44
11/26/99	1:40:00	-4880.0	204.27	-6.44
11/26/99	1:45:00	-4875.0	204.27	-6.44
11/26/99	1:50:00	-4870.0	204.27	-6.44
11/26/99	1:55:00	-4865.0	204.27	-6.44
11/26/99	2:00:00	-4860.0	204.27	-6.44
11/26/99	2:05:00	-4855.0	204.27	-6.44
11/26/99	2:10:00	-4850.0	204.27	-6.44
11/26/99	2:15:00	-4845.0	204.27	-6.44
11/26/99	2:20:00	-4840.0	204.27	-6.44
11/26/99	2:25:00	-4835.0	204.27	-6.44
11/26/99	2:30:00	-4830.0	204.27	-6.44
11/26/99	2:35:00	-4825.0	204.27	-6.44
11/26/99	2:40:00	-4820.0	204.27	-6.44
11/26/99	2:45:00	-4815.0	204.27	-6.44
11/26/99	2:50:00	-4810.0	204.27	-6.44
11/26/99	2:55:00	-4805.0	204.27	-6.44
11/26/99	3:00:00	-4800.0	204.27	-6.44
11/26/99	3:05:00	-4795.0	204.27	-6.44
11/26/99	3:10:00	-4790.0	204.29	-6.41
11/26/99	3:15:00	-4785.0	204.29	-6.41
11/26/99	3:20:00	-4780.0	204.27	-6.44
11/26/99	3:25:00	-4775.0	204.27	-6.44
11/26/99	3:30:00	-4770.0	204.27	-6.44
11/26/99	3:35:00	-4765.0	204.27	-6.44
11/26/99	3:40:00	-4760.0	204.29	-6.41
11/26/99	3:45:00	-4755.0	204.29	-6.41
11/26/99	3:50:00	-4750.0	204.27	-6.44
11/26/99	3:55:00	-4745.0	204.27	-6.44
11/26/99	4:00:00	-4740.0	204.27	-6.44
11/26/99	4:05:00	-4735.0	204.27	-6.44
11/26/99	4:10:00	-4730.0	204.27	-6.44
11/26/99	4:15:00	-4725.0	204.29	-6.41
11/26/99	4:20:00	-4720.0	204.27	-6.44
11/26/99	4:25:00	-4715.0	204.27	-6.44
11/26/99	4:30:00	-4710.0	204.27	-6.44
11/26/99	4:35:00	-4705.0	204.27	-6.44
11/26/99	4:40:00	-4700.0	204.29	-6.41
11/26/99	4:45:00	-4695.0	204.27	-6.44
11/26/99	4:50:00	-4690.0	204.27	-6.44
11/26/99	4:55:00	-4685.0	204.27	-6.44
11/26/99	5:00:00	-4680.0	204.27	-6.44
11/26/99	5:05:00	-4675.0	204.27	-6.44
11/26/99	5:10:00	-4670.0	204.29	-6.41
11/26/99	5:15:00	-4665.0	204.29	-6.41
11/26/99	5:20:00	-4660.0	204.27	-6.44
11/26/99	5:25:00	-4655.0	204.27	-6.44
11/26/99	5:30:00	-4650.0	204.27	-6.44
11/26/99	5:35:00	-4645.0	204.27	-6.44
11/26/99	5:40:00	-4640.0	204.29	-6.41
11/26/99	5:45:00	-4635.0	204.29	-6.41
11/26/99	5:50:00	-4630.0	204.27	-6.44
11/26/99	5:55:00	-4625.0	204.27	-6.44
11/26/99	6:00:00	-4620.0	204.29	-6.41
11/26/99	6:05:00	-4615.0	204.29	-6.41
11/26/99	6:10:00	-4610.0	204.27	-6.44
11/26/99	6:15:00	-4605.0	204.27	-6.44
11/26/99	6:20:00	-4600.0	204.29	-6.41
11/26/99	6:25:00	-4595.0	204.29	-6.41
11/26/99	6:30:00	-4590.0	204.27	-6.44
11/26/99	6:35:00	-4585.0	204.27	-6.44
11/26/99	6:40:00	-4580.0	204.27	-6.44
11/26/99	6:45:00	-4575.0	204.29	-6.41
11/26/99	6:50:00	-4570.0	204.29	-6.41
11/26/99	6:55:00	-4565.0	204.27	-6.44
11/26/99	7:00:00	-4560.0	204.29	-6.41
11/26/99	7:05:00	-4555.0	204.27	-6.44
11/26/99	7:10:00	-4550.0	204.29	-6.41
11/26/99	7:15:00	-4545.0	204.29	-6.41
11/26/99	7:20:00	-4540.0	204.29	-6.41
11/26/99	7:25:00	-4535.0	204.27	-6.44
11/26/99	7:30:00	-4530.0	204.29	-6.41
11/26/99	7:35:00	-4525.0	204.29	-6.41
11/26/99	7:40:00	-4520.0	204.29	-6.41
11/26/99	7:45:00	-4515.0	204.29	-6.41
11/26/99	7:50:00	-4510.0	204.29	-6.41
11/26/99	7:55:00	-4505.0	204.29	-6.41
11/26/99	8:00:00	-4500.0	204.32	-6.38
11/26/99	8:05:00	-4495.0	204.29	-6.41
11/26/99	8:10:00	-4490.0	204.32	-6.38
11/26/99	8:15:00	-4485.0	204.29	-6.41
11/26/99	8:20:00	-4480.0	204.29	-6.41
11/26/99	8:25:00	-4475.0	204.29	-6.41
11/26/99	8:30:00	-4470.0	204.29	-6.41
11/26/99	8:35:00	-4465.0	204.29	-6.41
11/26/99	8:40:00	-4460.0	204.29	-6.41
11/26/99	8:45:00	-4455.0	204.29	-6.41
11/26/99	8:50:00	-4450.0	204.29	-6.41
11/26/99	8:55:00	-4445.0	204.29	-6.41
11/26/99	9:00:00	-4440.0	204.29	-6.41
11/26/99	9:05:00	-4435.0	204.27	-6.44
11/26/99	9:10:00	-4430.0	204.32	-6.38
11/26/99	9:15:00	-4425.0	204.29	-6.41
11/26/99	9:20:00	-4420.0	204.29	-6.41
11/26/99	9:25:00	-4415.0	204.29	-6.41
11/26/99	9:30:00	-4410.0	204.29	-6.41
11/26/99	9:35:00	-4405.0	204.29	-6.41
11/26/99	9:40:00	-4400.0	204.29	-6.41
11/26/99	9:45:00	-4395.0	204.29	-6.41
11/26/99	9:50:00	-4390.0	204.29	-6.41
11/26/99	9:55:00	-4385.0	204.29	-6.41
11/26/99	10:00:00	-4380.0	204.29	-6.41
11/26/99	10:05:00	-4375.0	204.29	-6.41
11/26/99	10:10:00	-4370.0	204.29	-6.41
11/26/99	10:15:00	-4365.0	204.29	-6.41
11/26/99	10:20:00	-4360.0	204.29	-6.41
11/26/99	10:25:00	-4355.0	204.29	-6.41
11/26/99	10:30:00	-4350.0	204.29	-6.41
11/26/99	10:35:00	-4345.0	204.29	-6.41
11/26/99	10:40:00	-4340.0	204.29	-6.41
11/26/99	10:45:00	-4335.0	204.29	-6.41
11/26/99	10:50:00	-4330.0	204.29	-6.41
11/26/99	10:55:00	-4325.0	204.29	-6.41
11/26/99	11:00:00	-4320.0	204.29	-6.41
11/26/99	11:05:00	-4315.0	204.29	-6.41
11/26/99	11:10:00	-4310.0	204.29	-6.41
11/26/99	11:15:00	-4305.0	204.29	-6.41
11/26/99	11:20:00	-4300.0	204.29	-6.41
11/26/99	11:25:00	-4295.0	204.29	-6.41
11/26/99	11:30:00	-4290.0	204.27	-6.44
11/26/99	11:35:00	-4285.0	204.29	-6.41

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	204.29	-6.41
11/26/99	11:45:00	-4275.0	204.29	-6.41
11/26/99	11:50:00	-4270.0	204.29	-6.41
11/26/99	11:55:00	-4265.0	204.29	-6.41
11/26/99	12:00:00	-4260.0	204.29	-6.41
11/26/99	12:05:00	-4255.0	204.29	-6.41
11/26/99	12:10:00	-4250.0	204.29	-6.41
11/26/99	12:15:00	-4245.0	204.29	-6.41
11/26/99	12:20:00	-4240.0	204.29	-6.41
11/26/99	12:25:00	-4235.0	204.29	-6.41
11/26/99	12:30:00	-4230.0	204.29	-6.41
11/26/99	12:35:00	-4225.0	204.29	-6.41
11/26/99	12:40:00	-4220.0	204.29	-6.41
11/26/99	12:45:00	-4215.0	204.27	-6.44
11/26/99	12:50:00	-4210.0	204.29	-6.41
11/26/99	12:55:00	-4205.0	204.29	-6.41
11/26/99	13:00:00	-4200.0	204.29	-6.41
11/26/99	13:05:00	-4195.0	204.29	-6.41
11/26/99	13:10:00	-4190.0	204.27	-6.44
11/26/99	13:15:00	-4185.0	204.27	-6.44
11/26/99	13:20:00	-4180.0	204.29	-6.41
11/26/99	13:25:00	-4175.0	204.29	-6.41
11/26/99	13:30:00	-4170.0	204.29	-6.41
11/26/99	13:35:00	-4165.0	204.29	-6.41
11/26/99	13:40:00	-4160.0	204.29	-6.41
11/26/99	13:45:00	-4155.0	204.29	-6.41
11/26/99	13:50:00	-4150.0	204.29	-6.41
11/26/99	13:55:00	-4145.0	204.29	-6.41
11/26/99	14:00:00	-4140.0	204.29	-6.41
11/26/99	14:05:00	-4135.0	204.29	-6.41
11/26/99	14:10:00	-4130.0	204.29	-6.41
11/26/99	14:15:00	-4125.0	204.29	-6.41
11/26/99	14:20:00	-4120.0	204.29	-6.41
11/26/99	14:25:00	-4115.0	204.32	-6.38
11/26/99	14:30:00	-4110.0	204.29	-6.41
11/26/99	14:35:00	-4105.0	204.32	-6.38
11/26/99	14:40:00	-4100.0	204.29	-6.41
11/26/99	14:45:00	-4095.0	204.29	-6.41
11/26/99	14:50:00	-4090.0	204.29	-6.41
11/26/99	14:55:00	-4085.0	204.29	-6.41
11/26/99	15:00:00	-4080.0	204.32	-6.38
11/26/99	15:05:00	-4075.0	204.32	-6.38
11/26/99	15:10:00	-4070.0	204.32	-6.38
11/26/99	15:15:00	-4065.0	204.32	-6.38
11/26/99	15:20:00	-4060.0	204.32	-6.38
11/26/99	15:25:00	-4055.0	204.32	-6.38
11/26/99	15:30:00	-4050.0	204.32	-6.38
11/26/99	15:35:00	-4045.0	204.32	-6.38
11/26/99	15:40:00	-4040.0	204.32	-6.38
11/26/99	15:45:00	-4035.0	204.32	-6.38
11/26/99	15:50:00	-4030.0	204.34	-6.36
11/26/99	15:55:00	-4025.0	204.32	-6.38
11/26/99	16:00:00	-4020.0	204.32	-6.38
11/26/99	16:05:00	-4015.0	204.32	-6.38
11/26/99	16:10:00	-4010.0	204.32	-6.38
11/26/99	16:15:00	-4005.0	204.34	-6.36
11/26/99	16:20:00	-4000.0	204.34	-6.36
11/26/99	16:25:00	-3995.0	204.34	-6.36
11/26/99	16:30:00	-3990.0	204.32	-6.38
11/26/99	16:35:00	-3985.0	204.34	-6.36
11/26/99	16:40:00	-3980.0	204.34	-6.36
11/26/99	16:45:00	-3975.0	204.34	-6.36
11/26/99	16:50:00	-3970.0	204.34	-6.36
11/26/99	16:55:00	-3965.0	204.32	-6.38
11/26/99	17:00:00	-3960.0	204.34	-6.36
11/26/99	17:05:00	-3955.0	204.34	-6.36
11/26/99	17:10:00	-3950.0	204.34	-6.36
11/26/99	17:15:00	-3945.0	204.34	-6.36
11/26/99	17:20:00	-3940.0	204.34	-6.36
11/26/99	17:25:00	-3935.0	204.40	-6.30
11/26/99	17:30:00	-3930.0	204.37	-6.33
11/26/99	17:35:00	-3925.0	204.40	-6.30
11/26/99	17:40:00	-3920.0	204.40	-6.30
11/26/99	17:45:00	-3915.0	204.40	-6.30
11/26/99	17:50:00	-3910.0	204.40	-6.30
11/26/99	17:55:00	-3905.0	204.40	-6.30
11/26/99	18:00:00	-3900.0	204.40	-6.30
11/26/99	18:05:00	-3895.0	204.40	-6.30
11/26/99	18:10:00	-3890.0	204.42	-6.28
11/26/99	18:15:00	-3885.0	204.40	-6.30
11/26/99	18:20:00	-3880.0	204.40	-6.30
11/26/99	18:25:00	-3875.0	204.40	-6.30
11/26/99	18:30:00	-3870.0	204.42	-6.28
11/26/99	18:35:00	-3865.0	204.42	-6.28
11/26/99	18:40:00	-3860.0	204.42	-6.28
11/26/99	18:45:00	-3855.0	204.42	-6.28
11/26/99	18:50:00	-3850.0	204.40	-6.30
11/26/99	18:55:00	-3845.0	204.42	-6.28
11/26/99	19:00:00	-3840.0	204.42	-6.28
11/26/99	19:05:00	-3835.0	204.42	-6.28
11/26/99	19:10:00	-3830.0	204.42	-6.28
11/26/99	19:15:00	-3825.0	204.42	-6.28
11/26/99	19:20:00	-3820.0	204.45	-6.25
11/26/99	19:25:00	-3815.0	204.45	-6.25
11/26/99	19:30:00	-3810.0	204.45	-6.25
11/26/99	19:35:00	-3805.0	204.45	-6.25
11/26/99	19:40:00	-3800.0	204.45	-6.25
11/26/99	19:45:00	-3795.0	204.45	-6.25
11/26/99	19:50:00	-3790.0	204.45	-6.25
11/26/99	19:55:00	-3785.0	204.45	-6.25
11/26/99	20:00:00	-3780.0	204.45	-6.25
11/26/99	20:05:00	-3775.0	204.45	-6.25
11/26/99	20:10:00	-3770.0	204.45	-6.25
11/26/99	20:15:00	-3765.0	204.48	-6.22
11/26/99	20:20:00	-3760.0	204.48	-6.22
11/26/99	20:25:00	-3755.0	204.45	-6.25
11/26/99	20:30:00	-3750.0	204.45	-6.25
11/26/99	20:35:00	-3745.0	204.45	-6.25
11/26/99	20:40:00	-3740.0	204.45	-6.25
11/26/99	20:45:00	-3735.0	204.48	-6.22
11/26/99	20:50:00	-3730.0	204.48	-6.22
11/26/99	20:55:00	-3725.0	204.48	-6.22
11/26/99	21:00:00	-3720.0	204.48	-6.22
11/26/99	21:05:00	-3715.0	204.48	-6.22
11/26/99	21:10:00	-3710.0	204.48	-6.22
11/26/99	21:15:00	-3705.0	204.48	-6.22
11/26/99	21:20:00	-3700.0	204.50	-6.20
11/26/99	21:25:00	-3695.0	204.50	-6.20
11/26/99	21:30:00	-3690.0	204.48	-6.22
11/26/99	21:35:00	-3685.0	204.50	-6.20
11/26/99	21:40:00	-3680.0	204.50	-6.20
11/26/99	21:45:00	-3675.0	204.50	-6.20
11/26/99	21:50:00	-3670.0	204.50	-6.20
11/26/99	21:55:00	-3665.0	204.50	-6.20
11/26/99	22:00:00	-3660.0	204.50	-6.20
11/26/99	22:05:00	-3655.0	204.50	-6.20
11/26/99	22:10:00	-3650.0	204.53	-6.17
11/26/99	22:15:00	-3645.0	204.50	-6.20
11/26/99	22:20:00	-3640.0	204.53	-6.17
11/26/99	22:25:00	-3635.0	204.50	-6.20
11/26/99	22:30:00	-3630.0	204.50	-6.20
11/26/99	22:35:00	-3625.0	204.50	-6.20
11/26/99	22:40:00	-3620.0	204.50	-6.20
11/26/99	22:45:00	-3615.0	204.50	-6.20
11/26/99	22:50:00	-3610.0	204.53	-6.17
11/26/99	22:55:00	-3605.0	204.50	-6.20
11/26/99	23:00:00	-3600.0	204.50	-6.20
11/26/99	23:05:00	-3595.0	204.50	-6.20
11/26/99	23:10:00	-3590.0	204.50	-6.20
11/26/99	23:15:00	-3585.0	204.50	-6.20

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	204.53	-6.17
11/26/99	23:25:00	-3575.0	204.53	-6.17
11/26/99	23:30:00	-3570.0	204.53	-6.17
11/26/99	23:35:00	-3565.0	204.53	-6.17
11/26/99	23:40:00	-3560.0	204.53	-6.17
11/26/99	23:45:00	-3555.0	204.53	-6.17
11/26/99	23:50:00	-3550.0	204.53	-6.17
11/26/99	23:55:00	-3545.0	204.53	-6.17
11/27/99	0:00:00	-3540.0	204.53	-6.17
11/27/99	0:05:00	-3535.0	204.56	-6.14
11/27/99	0:10:00	-3530.0	204.56	-6.14
11/27/99	0:15:00	-3525.0	204.56	-6.14
11/27/99	0:20:00	-3520.0	204.56	-6.14
11/27/99	0:25:00	-3515.0	204.56	-6.14
11/27/99	0:30:00	-3510.0	204.56	-6.14
11/27/99	0:35:00	-3505.0	204.58	-6.12
11/27/99	0:40:00	-3500.0	204.56	-6.14
11/27/99	0:45:00	-3495.0	204.56	-6.14
11/27/99	0:50:00	-3490.0	204.58	-6.12
11/27/99	0:55:00	-3485.0	204.58	-6.12
11/27/99	1:00:00	-3480.0	204.56	-6.14
11/27/99	1:05:00	-3475.0	204.56	-6.14
11/27/99	1:10:00	-3470.0	204.56	-6.14
11/27/99	1:15:00	-3465.0	204.56	-6.14
11/27/99	1:20:00	-3460.0	204.58	-6.12
11/27/99	1:25:00	-3455.0	204.58	-6.12
11/27/99	1:30:00	-3450.0	204.58	-6.12
11/27/99	1:35:00	-3445.0	204.58	-6.12
11/27/99	1:40:00	-3440.0	204.58	-6.12
11/27/99	1:45:00	-3435.0	204.61	-6.09
11/27/99	1:50:00	-3430.0	204.61	-6.09
11/27/99	1:55:00	-3425.0	204.61	-6.09
11/27/99	2:00:00	-3420.0	204.61	-6.09
11/27/99	2:05:00	-3415.0	204.61	-6.09
11/27/99	2:10:00	-3410.0	204.61	-6.09
11/27/99	2:15:00	-3405.0	204.61	-6.09
11/27/99	2:20:00	-3400.0	204.61	-6.09
11/27/99	2:25:00	-3395.0	204.61	-6.09
11/27/99	2:30:00	-3390.0	204.61	-6.09
11/27/99	2:35:00	-3385.0	204.64	-6.07
11/27/99	2:40:00	-3380.0	204.64	-6.07
11/27/99	2:45:00	-3375.0	204.61	-6.09
11/27/99	2:50:00	-3370.0	204.61	-6.09
11/27/99	2:55:00	-3365.0	204.61	-6.09
11/27/99	3:00:00	-3360.0	204.61	-6.09
11/27/99	3:05:00	-3355.0	204.64	-6.07
11/27/99	3:10:00	-3350.0	204.61	-6.09
11/27/99	3:15:00	-3345.0	204.61	-6.09
11/27/99	3:20:00	-3340.0	204.61	-6.09
11/27/99	3:25:00	-3335.0	204.64	-6.07
11/27/99	3:30:00	-3330.0	204.61	-6.09
11/27/99	3:35:00	-3325.0	204.64	-6.07
11/27/99	3:40:00	-3320.0	204.61	-6.09
11/27/99	3:45:00	-3315.0	204.64	-6.07
11/27/99	3:50:00	-3310.0	204.64	-6.07
11/27/99	3:55:00	-3305.0	204.64	-6.07
11/27/99	4:00:00	-3300.0	204.61	-6.09
11/27/99	4:05:00	-3295.0	204.64	-6.07
11/27/99	4:10:00	-3290.0	204.64	-6.07
11/27/99	4:15:00	-3285.0	204.61	-6.09
11/27/99	4:20:00	-3280.0	204.64	-6.07
11/27/99	4:25:00	-3275.0	204.64	-6.07
11/27/99	4:30:00	-3270.0	204.64	-6.07
11/27/99	4:35:00	-3265.0	204.64	-6.07
11/27/99	4:40:00	-3260.0	204.64	-6.07
11/27/99	4:45:00	-3255.0	204.66	-6.04
11/27/99	4:50:00	-3250.0	204.66	-6.04
11/27/99	4:55:00	-3245.0	204.66	-6.04
11/27/99	5:00:00	-3240.0	204.66	-6.04
11/27/99	5:05:00	-3235.0	204.66	-6.04
11/27/99	5:10:00	-3230.0	204.66	-6.04
11/27/99	5:15:00	-3225.0	204.66	-6.04
11/27/99	5:20:00	-3220.0	204.66	-6.04
11/27/99	5:25:00	-3215.0	204.66	-6.04
11/27/99	5:30:00	-3210.0	204.66	-6.04
11/27/99	5:35:00	-3205.0	204.66	-6.04
11/27/99	5:40:00	-3200.0	204.66	-6.04
11/27/99	5:45:00	-3195.0	204.66	-6.04
11/27/99	5:50:00	-3190.0	204.69	-6.01
11/27/99	5:55:00	-3185.0	204.69	-6.01
11/27/99	6:00:00	-3180.0	204.66	-6.04
11/27/99	6:05:00	-3175.0	204.69	-6.01
11/27/99	6:10:00	-3170.0	204.69	-6.01
11/27/99	6:15:00	-3165.0	204.71	-5.99
11/27/99	6:20:00	-3160.0	204.71	-5.99
11/27/99	6:25:00	-3155.0	204.71	-5.99
11/27/99	6:30:00	-3150.0	204.71	-5.99
11/27/99	6:35:00	-3145.0	204.74	-5.96
11/27/99	6:40:00	-3140.0	204.71	-5.99
11/27/99	6:45:00	-3135.0	204.71	-5.99
11/27/99	6:50:00	-3130.0	204.71	-5.99
11/27/99	6:55:00	-3125.0	204.74	-5.96
11/27/99	7:00:00	-3120.0	204.74	-5.96
11/27/99	7:05:00	-3115.0	204.74	-5.96
11/27/99	7:10:00	-3110.0	204.71	-5.99
11/27/99	7:15:00	-3105.0	204.71	-5.99
11/27/99	7:20:00	-3100.0	204.74	-5.96
11/27/99	7:25:00	-3095.0	204.77	-5.93
11/27/99	7:30:00	-3090.0	204.77	-5.93
11/27/99	7:35:00	-3085.0	204.77	-5.93
11/27/99	7:40:00	-3080.0	204.77	-5.93
11/27/99	7:45:00	-3075.0	204.77	-5.93
11/27/99	7:50:00	-3070.0	204.79	-5.91
11/27/99	7:55:00	-3065.0	204.79	-5.91
11/27/99	8:00:00	-3060.0	204.79	-5.91
11/27/99	8:05:00	-3055.0	204.82	-5.88
11/27/99	8:10:00	-3050.0	204.82	-5.88
11/27/99	8:15:00	-3045.0	204.85	-5.85
11/27/99	8:20:00	-3040.0	204.82	-5.88
11/27/99	8:25:00	-3035.0	204.82	-5.88
11/27/99	8:30:00	-3030.0	204.82	-5.88
11/27/99	8:35:00	-3025.0	204.82	-5.88
11/27/99	8:40:00	-3020.0	204.82	-5.88
11/27/99	8:45:00	-3015.0	204.85	-5.85
11/27/99	8:50:00	-3010.0	204.85	-5.85
11/27/99	8:55:00	-3005.0	204.85	-5.85
11/27/99	9:00:00	-3000.0	204.87	-5.83
11/27/99	9:05:00	-2995.0	204.87	-5.83
11/27/99	9:10:00	-2990.0	204.87	-5.83
11/27/99	9:15:00	-2985.0	204.87	-5.83
11/27/99	9:20:00	-2980.0	204.87	-5.83
11/27/99	9:25:00	-2975.0	204.87	-5.83
11/27/99	9:30:00	-2970.0	204.90	-5.80
11/27/99	9:35:00	-2965.0	204.90	-5.80
11/27/99	9:40:00	-2960.0	204.90	-5.80
11/27/99	9:45:00	-2955.0	204.93	-5.78
11/27/99	9:50:00	-2950.0	204.93	-5.78
11/27/99	9:55:00	-2945.0	204.93	-5.78
11/27/99	10:00:00	-2940.0	204.93	-5.78
11/27/99	10:05:00	-2935.0	204.93	-5.78
11/27/99	10:10:00	-2930.0	204.95	-5.75
11/27/99	10:15:00	-2925.0	204.93	-5.78
11/27/99	10:20:00	-2920.0	204.95	-5.75
11/27/99	10:25:00	-2915.0	204.95	-5.75
11/27/99	10:30:00	-2910.0	204.95	-5.75
11/27/99	10:35:00	-2905.0	204.98	-5.72
11/27/99	10:40:00	-2900.0	204.98	-5.72
11/27/99	10:45:00	-2895.0	204.98	-5.72
11/27/99	10:50:00	-2890.0	205.01	-5.70
11/27/99	10:55:00	-2885.0	205.01	-5.70

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	205.01	-5.70
11/27/99	11:05:00	-2875.0	205.03	-5.67
11/27/99	11:10:00	-2870.0	205.03	-5.67
11/27/99	11:15:00	-2865.0	205.03	-5.67
11/27/99	11:20:00	-2860.0	205.03	-5.67
11/27/99	11:25:00	-2855.0	205.03	-5.67
11/27/99	11:30:00	-2850.0	205.03	-5.67
11/27/99	11:35:00	-2845.0	205.03	-5.67
11/27/99	11:40:00	-2840.0	205.06	-5.64
11/27/99	11:45:00	-2835.0	205.06	-5.64
11/27/99	11:50:00	-2830.0	205.06	-5.64
11/27/99	11:55:00	-2825.0	205.03	-5.67
11/27/99	12:00:00	-2820.0	205.08	-5.62
11/27/99	12:05:00	-2815.0	205.08	-5.62
11/27/99	12:10:00	-2810.0	205.08	-5.62
11/27/99	12:15:00	-2805.0	205.11	-5.59
11/27/99	12:20:00	-2800.0	205.11	-5.59
11/27/99	12:25:00	-2795.0	205.11	-5.59
11/27/99	12:30:00	-2790.0	205.11	-5.59
11/27/99	12:35:00	-2785.0	205.14	-5.56
11/27/99	12:40:00	-2780.0	205.14	-5.56
11/27/99	12:45:00	-2775.0	205.14	-5.56
11/27/99	12:50:00	-2770.0	205.14	-5.56
11/27/99	12:55:00	-2765.0	205.16	-5.54
11/27/99	13:00:00	-2760.0	205.16	-5.54
11/27/99	13:05:00	-2755.0	205.16	-5.54
11/27/99	13:10:00	-2750.0	205.16	-5.54
11/27/99	13:15:00	-2745.0	205.16	-5.54
11/27/99	13:20:00	-2740.0	205.16	-5.54
11/27/99	13:25:00	-2735.0	205.19	-5.51
11/27/99	13:30:00	-2730.0	205.19	-5.51
11/27/99	13:35:00	-2725.0	205.22	-5.48
11/27/99	13:40:00	-2720.0	205.19	-5.51
11/27/99	13:45:00	-2715.0	205.22	-5.48
11/27/99	13:50:00	-2710.0	205.22	-5.48
11/27/99	13:55:00	-2705.0	205.24	-5.46
11/27/99	14:00:00	-2700.0	205.24	-5.46
11/27/99	14:05:00	-2695.0	205.27	-5.43
11/27/99	14:10:00	-2690.0	205.24	-5.46
11/27/99	14:15:00	-2685.0	205.27	-5.43
11/27/99	14:20:00	-2680.0	205.24	-5.46
11/27/99	14:25:00	-2675.0	205.27	-5.43
11/27/99	14:30:00	-2670.0	205.30	-5.41
11/27/99	14:35:00	-2665.0	205.32	-5.38
11/27/99	14:40:00	-2660.0	205.35	-5.35
11/27/99	14:45:00	-2655.0	205.35	-5.35
11/27/99	14:50:00	-2650.0	205.35	-5.35
11/27/99	14:55:00	-2645.0	205.35	-5.35
11/27/99	15:00:00	-2640.0	205.37	-5.33
11/27/99	15:05:00	-2635.0	205.37	-5.33
11/27/99	15:10:00	-2630.0	205.37	-5.33
11/27/99	15:15:00	-2625.0	205.37	-5.33
11/27/99	15:20:00	-2620.0	205.37	-5.33
11/27/99	15:25:00	-2615.0	205.37	-5.33
11/27/99	15:30:00	-2610.0	205.40	-5.30
11/27/99	15:35:00	-2605.0	205.40	-5.30
11/27/99	15:40:00	-2600.0	205.43	-5.27
11/27/99	15:45:00	-2595.0	205.43	-5.27
11/27/99	15:50:00	-2590.0	205.45	-5.25
11/27/99	15:55:00	-2585.0	205.48	-5.22
11/27/99	16:00:00	-2580.0	205.48	-5.22
11/27/99	16:05:00	-2575.0	205.48	-5.22
11/27/99	16:10:00	-2570.0	205.48	-5.22
11/27/99	16:15:00	-2565.0	205.51	-5.19
11/27/99	16:20:00	-2560.0	205.51	-5.19
11/27/99	16:25:00	-2555.0	205.51	-5.19
11/27/99	16:30:00	-2550.0	205.51	-5.19
11/27/99	16:35:00	-2545.0	205.53	-5.17
11/27/99	16:40:00	-2540.0	205.53	-5.17
11/27/99	16:45:00	-2535.0	205.53	-5.17
11/27/99	16:50:00	-2530.0	205.53	-5.17
11/27/99	16:55:00	-2525.0	205.56	-5.14
11/27/99	17:00:00	-2520.0	205.59	-5.11
11/27/99	17:05:00	-2515.0	205.59	-5.11
11/27/99	17:10:00	-2510.0	205.59	-5.11
11/27/99	17:15:00	-2505.0	205.61	-5.09
11/27/99	17:20:00	-2500.0	205.64	-5.06
11/27/99	17:25:00	-2495.0	205.64	-5.06
11/27/99	17:30:00	-2490.0	205.64	-5.06
11/27/99	17:35:00	-2485.0	205.64	-5.06
11/27/99	17:40:00	-2480.0	205.67	-5.04
11/27/99	17:45:00	-2475.0	205.67	-5.04
11/27/99	17:50:00	-2470.0	205.64	-5.06
11/27/99	17:55:00	-2465.0	205.67	-5.04
11/27/99	18:00:00	-2460.0	205.67	-5.04
11/27/99	18:05:00	-2455.0	205.69	-5.01
11/27/99	18:10:00	-2450.0	205.69	-5.01
11/27/99	18:15:00	-2445.0	205.69	-5.01
11/27/99	18:20:00	-2440.0	205.72	-4.98
11/27/99	18:25:00	-2435.0	205.74	-4.96
11/27/99	18:30:00	-2430.0	205.74	-4.96
11/27/99	18:35:00	-2425.0	205.77	-4.93
11/27/99	18:40:00	-2420.0	205.74	-4.96
11/27/99	18:45:00	-2415.0	205.77	-4.93
11/27/99	18:50:00	-2410.0	205.77	-4.93
11/27/99	18:55:00	-2405.0	205.80	-4.90
11/27/99	19:00:00	-2400.0	205.80	-4.90
11/27/99	19:05:00	-2395.0	205.80	-4.90
11/27/99	19:10:00	-2390.0	205.80	-4.90
11/27/99	19:15:00	-2385.0	205.85	-4.85
11/27/99	19:20:00	-2380.0	205.85	-4.85
11/27/99	19:25:00	-2375.0	205.85	-4.85
11/27/99	19:30:00	-2370.0	205.85	-4.85
11/27/99	19:35:00	-2365.0	205.85	-4.85
11/27/99	19:40:00	-2360.0	205.88	-4.82
11/27/99	19:45:00	-2355.0	205.88	-4.82
11/27/99	19:50:00	-2350.0	205.88	-4.82
11/27/99	19:55:00	-2345.0	205.90	-4.80
11/27/99	20:00:00	-2340.0	205.90	-4.80
11/27/99	20:05:00	-2335.0	205.90	-4.80
11/27/99	20:10:00	-2330.0	205.93	-4.77
11/27/99	20:15:00	-2325.0	205.93	-4.77
11/27/99	20:20:00	-2320.0	205.96	-4.75
11/27/99	20:25:00	-2315.0	205.96	-4.75
11/27/99	20:30:00	-2310.0	205.96	-4.75
11/27/99	20:35:00	-2305.0	205.96	-4.75
11/27/99	20:40:00	-2300.0	205.96	-4.75
11/27/99	20:45:00	-2295.0	205.98	-4.72
11/27/99	20:50:00	-2290.0	205.98	-4.72
11/27/99	20:55:00	-2285.0	206.01	-4.69
11/27/99	21:00:00	-2280.0	206.01	-4.69
11/27/99	21:05:00	-2275.0	206.03	-4.67
11/27/99	21:10:00	-2270.0	206.03	-4.67
11/27/99	21:15:00	-2265.0	206.06	-4.64
11/27/99	21:20:00	-2260.0	206.06	-4.64
11/27/99	21:25:00	-2255.0	206.06	-4.64
11/27/99	21:30:00	-2250.0	206.09	-4.61
11/27/99	21:35:00	-2245.0	206.06	-4.64
11/27/99	21:40:00	-2240.0	206.06	-4.64
11/27/99	21:45:00	-2235.0	206.09	-4.61
11/27/99	21:50:00	-2230.0	206.09	-4.61
11/27/99	21:55:00	-2225.0	206.11	-4.59
11/27/99	22:00:00	-2220.0	206.11	-4.59
11/27/99	22:05:00	-2215.0	206.11	-4.59
11/27/99	22:10:00	-2210.0	206.11	-4.59
11/27/99	22:15:00	-2205.0	206.17	-4.53
11/27/99	22:20:00	-2200.0	206.17	-4.53
11/27/99	22:25:00	-2195.0	206.17	-4.53
11/27/99	22:30:00	-2190.0	206.17	-4.53
11/27/99	22:35:00	-2185.0	206.19	-4.51

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	206.19	-4.51
11/27/99	22:45:00	-2175.0	206.25	-4.45
11/27/99	22:50:00	-2170.0	206.25	-4.45
11/27/99	22:55:00	-2165.0	206.25	-4.45
11/27/99	23:00:00	-2160.0	206.27	-4.43
11/27/99	23:05:00	-2155.0	206.27	-4.43
11/27/99	23:10:00	-2150.0	206.27	-4.43
11/27/99	23:15:00	-2145.0	206.30	-4.40
11/27/99	23:20:00	-2140.0	206.30	-4.40
11/27/99	23:25:00	-2135.0	206.30	-4.40
11/27/99	23:30:00	-2130.0	206.30	-4.40
11/27/99	23:35:00	-2125.0	206.30	-4.40
11/27/99	23:40:00	-2120.0	206.33	-4.38
11/27/99	23:45:00	-2115.0	206.35	-4.35
11/27/99	23:50:00	-2110.0	206.35	-4.35
11/27/99	23:55:00	-2105.0	206.35	-4.35
11/28/99	0:00:00	-2100.0	206.38	-4.32
11/28/99	0:05:00	-2095.0	206.38	-4.32
11/28/99	0:10:00	-2090.0	206.40	-4.30
11/28/99	0:15:00	-2085.0	206.40	-4.30
11/28/99	0:20:00	-2080.0	206.40	-4.30
11/28/99	0:25:00	-2075.0	206.40	-4.30
11/28/99	0:30:00	-2070.0	206.46	-4.24
11/28/99	0:35:00	-2065.0	206.46	-4.24
11/28/99	0:40:00	-2060.0	206.46	-4.24
11/28/99	0:45:00	-2055.0	206.46	-4.24
11/28/99	0:50:00	-2050.0	206.48	-4.22
11/28/99	0:55:00	-2045.0	206.51	-4.19
11/28/99	1:00:00	-2040.0	206.51	-4.19
11/28/99	1:05:00	-2035.0	206.51	-4.19
11/28/99	1:10:00	-2030.0	206.51	-4.19
11/28/99	1:15:00	-2025.0	206.54	-4.16
11/28/99	1:20:00	-2020.0	206.54	-4.16
11/28/99	1:25:00	-2015.0	206.56	-4.14
11/28/99	1:30:00	-2010.0	206.56	-4.14
11/28/99	1:35:00	-2005.0	206.59	-4.11
11/28/99	1:40:00	-2000.0	206.59	-4.11
11/28/99	1:45:00	-1995.0	206.62	-4.09
11/28/99	1:50:00	-1990.0	206.62	-4.09
11/28/99	1:55:00	-1985.0	206.62	-4.09
11/28/99	2:00:00	-1980.0	206.62	-4.09
11/28/99	2:05:00	-1975.0	206.64	-4.06
11/28/99	2:10:00	-1970.0	206.67	-4.03
11/28/99	2:15:00	-1965.0	206.67	-4.03
11/28/99	2:20:00	-1960.0	206.67	-4.03
11/28/99	2:25:00	-1955.0	206.70	-4.01
11/28/99	2:30:00	-1950.0	206.72	-3.98
11/28/99	2:35:00	-1945.0	206.72	-3.98
11/28/99	2:40:00	-1940.0	206.72	-3.98
11/28/99	2:45:00	-1935.0	206.72	-3.98
11/28/99	2:50:00	-1930.0	206.75	-3.95
11/28/99	2:55:00	-1925.0	206.75	-3.95
11/28/99	3:00:00	-1920.0	206.77	-3.93
11/28/99	3:05:00	-1915.0	206.77	-3.93
11/28/99	3:10:00	-1910.0	206.77	-3.93
11/28/99	3:15:00	-1905.0	206.80	-3.90
11/28/99	3:20:00	-1900.0	206.83	-3.87
11/28/99	3:25:00	-1895.0	206.83	-3.87
11/28/99	3:30:00	-1890.0	206.83	-3.87
11/28/99	3:35:00	-1885.0	206.85	-3.85
11/28/99	3:40:00	-1880.0	206.85	-3.85
11/28/99	3:45:00	-1875.0	206.88	-3.82
11/28/99	3:50:00	-1870.0	206.88	-3.82
11/28/99	3:55:00	-1865.0	206.91	-3.79
11/28/99	4:00:00	-1860.0	206.91	-3.79
11/28/99	4:05:00	-1855.0	206.93	-3.77
11/28/99	4:10:00	-1850.0	206.93	-3.77
11/28/99	4:15:00	-1845.0	206.93	-3.77
11/28/99	4:20:00	-1840.0	206.96	-3.74
11/28/99	4:25:00	-1835.0	206.96	-3.74
11/28/99	4:30:00	-1830.0	206.99	-3.72
11/28/99	4:35:00	-1825.0	206.99	-3.72
11/28/99	4:40:00	-1820.0	206.99	-3.72
11/28/99	4:45:00	-1815.0	207.04	-3.66
11/28/99	4:50:00	-1810.0	207.04	-3.66
11/28/99	4:55:00	-1805.0	207.04	-3.66
11/28/99	5:00:00	-1800.0	207.04	-3.66
11/28/99	5:05:00	-1795.0	207.06	-3.64
11/28/99	5:10:00	-1790.0	207.09	-3.61
11/28/99	5:15:00	-1785.0	207.09	-3.61
11/28/99	5:20:00	-1780.0	207.12	-3.58
11/28/99	5:25:00	-1775.0	207.14	-3.56
11/28/99	5:30:00	-1770.0	207.17	-3.53
11/28/99	5:35:00	-1765.0	207.17	-3.53
11/28/99	5:40:00	-1760.0	207.20	-3.50
11/28/99	5:45:00	-1755.0	207.20	-3.50
11/28/99	5:50:00	-1750.0	207.20	-3.50
11/28/99	5:55:00	-1745.0	207.22	-3.48
11/28/99	6:00:00	-1740.0	207.25	-3.45
11/28/99	6:05:00	-1735.0	207.28	-3.42
11/28/99	6:10:00	-1730.0	207.28	-3.42
11/28/99	6:15:00	-1725.0	207.30	-3.40
11/28/99	6:20:00	-1720.0	207.33	-3.37
11/28/99	6:25:00	-1715.0	207.33	-3.37
11/28/99	6:30:00	-1710.0	207.36	-3.35
11/28/99	6:35:00	-1705.0	207.36	-3.35
11/28/99	6:40:00	-1700.0	207.38	-3.32
11/28/99	6:45:00	-1695.0	207.41	-3.29
11/28/99	6:50:00	-1690.0	207.43	-3.27
11/28/99	6:55:00	-1685.0	207.43	-3.27
11/28/99	7:00:00	-1680.0	207.43	-3.27
11/28/99	7:05:00	-1675.0	207.46	-3.24
11/28/99	7:10:00	-1670.0	207.49	-3.21
11/28/99	7:15:00	-1665.0	207.49	-3.21
11/28/99	7:20:00	-1660.0	207.51	-3.19
11/28/99	7:25:00	-1655.0	207.54	-3.16
11/28/99	7:30:00	-1650.0	207.54	-3.16
11/28/99	7:35:00	-1645.0	207.54	-3.16
11/28/99	7:40:00	-1640.0	207.59	-3.11
11/28/99	7:45:00	-1635.0	207.59	-3.11
11/28/99	7:50:00	-1630.0	207.65	-3.06
11/28/99	7:55:00	-1625.0	207.65	-3.06
11/28/99	8:00:00	-1620.0	207.67	-3.03
11/28/99	8:05:00	-1615.0	207.67	-3.03
11/28/99	8:10:00	-1610.0	207.70	-3.00
11/28/99	8:15:00	-1605.0	207.73	-2.98
11/28/99	8:20:00	-1600.0	207.73	-2.98
11/28/99	8:25:00	-1595.0	207.75	-2.95
11/28/99	8:30:00	-1590.0	207.75	-2.95
11/28/99	8:35:00	-1585.0	207.78	-2.92
11/28/99	8:40:00	-1580.0	207.78	-2.92
11/28/99	8:45:00	-1575.0	207.78	-2.92
11/28/99	8:50:00	-1570.0	207.80	-2.90
11/28/99	8:55:00	-1565.0	207.83	-2.87
11/28/99	9:00:00	-1560.0	207.86	-2.84
11/28/99	9:05:00	-1555.0	207.88	-2.82
11/28/99	9:10:00	-1550.0	207.86	-2.84
11/28/99	9:15:00	-1545.0	207.86	-2.84
11/28/99	9:20:00	-1540.0	207.88	-2.82
11/28/99	9:25:00	-1535.0	207.91	-2.79
11/28/99	9:30:00	-1530.0	207.94	-2.76
11/28/99	9:35:00	-1525.0	207.94	-2.76
11/28/99	9:40:00	-1520.0	207.96	-2.74
11/28/99	9:45:00	-1515.0	207.96	-2.74
11/28/99	9:50:00	-1510.0	207.96	-2.74
11/28/99	9:55:00	-1505.0	207.96	-2.74
11/28/99	10:00:00	-1500.0	208.02	-2.69
11/28/99	10:05:00	-1495.0	208.04	-2.66
11/28/99	10:10:00	-1490.0	208.04	-2.66
11/28/99	10:15:00	-1485.0	208.09	-2.61

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	208.09	-2.61
11/28/99	10:25:00	-1475.0	208.09	-2.61
11/28/99	10:30:00	-1470.0	208.12	-2.58
11/28/99	10:35:00	-1465.0	208.12	-2.58
11/28/99	10:40:00	-1460.0	208.15	-2.55
11/28/99	10:45:00	-1455.0	208.15	-2.55
11/28/99	10:50:00	-1450.0	208.17	-2.53
11/28/99	10:55:00	-1445.0	208.17	-2.53
11/28/99	11:00:00	-1440.0	208.20	-2.50
11/28/99	11:05:00	-1435.0	208.20	-2.50
11/28/99	11:10:00	-1430.0	208.20	-2.50
11/28/99	11:15:00	-1425.0	208.20	-2.50
11/28/99	11:20:00	-1420.0	208.25	-2.45
11/28/99	11:25:00	-1415.0	208.25	-2.45
11/28/99	11:30:00	-1410.0	208.25	-2.45
11/28/99	11:35:00	-1405.0	208.28	-2.42
11/28/99	11:40:00	-1400.0	208.31	-2.39
11/28/99	11:45:00	-1395.0	208.33	-2.37
11/28/99	11:50:00	-1390.0	208.31	-2.39
11/28/99	11:55:00	-1385.0	208.33	-2.37
11/28/99	12:00:00	-1380.0	208.33	-2.37
11/28/99	12:05:00	-1375.0	208.39	-2.32
11/28/99	12:10:00	-1370.0	208.39	-2.32
11/28/99	12:15:00	-1365.0	208.39	-2.32
11/28/99	12:20:00	-1360.0	208.41	-2.29
11/28/99	12:25:00	-1355.0	208.41	-2.29
11/28/99	12:30:00	-1350.0	208.44	-2.26
11/28/99	12:35:00	-1345.0	208.41	-2.29
11/28/99	12:40:00	-1340.0	208.41	-2.29
11/28/99	12:45:00	-1335.0	208.46	-2.24
11/28/99	12:50:00	-1330.0	208.46	-2.24
11/28/99	12:55:00	-1325.0	208.49	-2.21
11/28/99	13:00:00	-1320.0	208.49	-2.21
11/28/99	13:05:00	-1315.0	208.52	-2.18
11/28/99	13:10:00	-1310.0	208.52	-2.18
11/28/99	13:15:00	-1305.0	208.52	-2.18
11/28/99	13:20:00	-1300.0	208.54	-2.16
11/28/99	13:25:00	-1295.0	208.54	-2.16
11/28/99	13:30:00	-1290.0	208.57	-2.13
11/28/99	13:35:00	-1285.0	208.60	-2.10
11/28/99	13:40:00	-1280.0	208.57	-2.13
11/28/99	13:45:00	-1275.0	208.60	-2.10
11/28/99	13:50:00	-1270.0	208.62	-2.08
11/28/99	13:55:00	-1265.0	208.62	-2.08
11/28/99	14:00:00	-1260.0	208.62	-2.08
11/28/99	14:05:00	-1255.0	208.62	-2.08
11/28/99	14:10:00	-1250.0	208.65	-2.05
11/28/99	14:15:00	-1245.0	208.65	-2.05
11/28/99	14:20:00	-1240.0	208.70	-2.00
11/28/99	14:25:00	-1235.0	208.70	-2.00
11/28/99	14:30:00	-1230.0	208.70	-2.00
11/28/99	14:35:00	-1225.0	208.73	-1.97
11/28/99	14:40:00	-1220.0	208.73	-1.97
11/28/99	14:45:00	-1215.0	208.73	-1.97
11/28/99	14:50:00	-1210.0	208.73	-1.97
11/28/99	14:55:00	-1205.0	208.76	-1.95
11/28/99	15:00:00	-1200.0	208.76	-1.95
11/28/99	15:05:00	-1195.0	208.78	-1.92
11/28/99	15:10:00	-1190.0	208.78	-1.92
11/28/99	15:15:00	-1185.0	208.81	-1.89
11/28/99	15:20:00	-1180.0	208.81	-1.89
11/28/99	15:25:00	-1175.0	208.83	-1.87
11/28/99	15:30:00	-1170.0	208.83	-1.87
11/28/99	15:35:00	-1165.0	208.86	-1.84
11/28/99	15:40:00	-1160.0	208.86	-1.84
11/28/99	15:45:00	-1155.0	208.86	-1.84
11/28/99	15:50:00	-1150.0	208.89	-1.81
11/28/99	15:55:00	-1145.0	208.89	-1.81
11/28/99	16:00:00	-1140.0	208.91	-1.79
11/28/99	16:05:00	-1135.0	208.94	-1.76
11/28/99	16:10:00	-1130.0	208.94	-1.76
11/28/99	16:15:00	-1125.0	208.94	-1.76
11/28/99	16:20:00	-1120.0	208.94	-1.76
11/28/99	16:25:00	-1115.0	208.97	-1.73
11/28/99	16:30:00	-1110.0	209.02	-1.68
11/28/99	16:35:00	-1105.0	209.02	-1.68
11/28/99	16:40:00	-1100.0	209.05	-1.66
11/28/99	16:45:00	-1095.0	209.02	-1.68
11/28/99	16:50:00	-1090.0	209.05	-1.66
11/28/99	16:55:00	-1085.0	209.07	-1.63
11/28/99	17:00:00	-1080.0	209.07	-1.63
11/28/99	17:05:00	-1075.0	209.10	-1.60
11/28/99	17:10:00	-1070.0	209.12	-1.58
11/28/99	17:15:00	-1065.0	209.12	-1.58
11/28/99	17:20:00	-1060.0	209.12	-1.58
11/28/99	17:25:00	-1055.0	209.12	-1.58
11/28/99	17:30:00	-1050.0	209.12	-1.58
11/28/99	17:35:00	-1045.0	209.15	-1.55
11/28/99	17:40:00	-1040.0	209.18	-1.52
11/28/99	17:45:00	-1035.0	209.18	-1.52
11/28/99	17:50:00	-1030.0	209.18	-1.52
11/28/99	17:55:00	-1025.0	209.20	-1.50
11/28/99	18:00:00	-1020.0	209.20	-1.50
11/28/99	18:05:00	-1015.0	209.23	-1.47
11/28/99	18:10:00	-1010.0	209.23	-1.47
11/28/99	18:15:00	-1005.0	209.23	-1.47
11/28/99	18:20:00	-1000.0	209.23	-1.47
11/28/99	18:25:00	-995.0	209.26	-1.44
11/28/99	18:30:00	-990.0	209.28	-1.42
11/28/99	18:35:00	-985.0	209.28	-1.42
11/28/99	18:40:00	-980.0	209.28	-1.42
11/28/99	18:45:00	-975.0	209.31	-1.39
11/28/99	18:50:00	-970.0	209.34	-1.36
11/28/99	18:55:00	-965.0	209.34	-1.36
11/28/99	19:00:00	-960.0	209.34	-1.36
11/28/99	19:05:00	-955.0	209.34	-1.36
11/28/99	19:10:00	-950.0	209.34	-1.36
11/28/99	19:15:00	-945.0	209.34	-1.36
11/28/99	19:20:00	-940.0	209.36	-1.34
11/28/99	19:25:00	-935.0	209.36	-1.34
11/28/99	19:30:00	-930.0	209.36	-1.34
11/28/99	19:35:00	-925.0	209.39	-1.31
11/28/99	19:40:00	-920.0	209.39	-1.31
11/28/99	19:45:00	-915.0	209.39	-1.31
11/28/99	19:50:00	-910.0	209.42	-1.29
11/28/99	19:55:00	-905.0	209.42	-1.29
11/28/99	20:00:00	-900.0	209.44	-1.26
11/28/99	20:05:00	-895.0	209.44	-1.26
11/28/99	20:10:00	-890.0	209.44	-1.26
11/28/99	20:15:00	-885.0	209.44	-1.26
11/28/99	20:20:00	-880.0	209.47	-1.23
11/28/99	20:25:00	-875.0	209.47	-1.23
11/28/99	20:30:00	-870.0	209.49	-1.21
11/28/99	20:35:00	-865.0	209.49	-1.21
11/28/99	20:40:00	-860.0	209.52	-1.18
11/28/99	20:45:00	-855.0	209.52	-1.18
11/28/99	20:50:00	-850.0	209.52	-1.18
11/28/99	20:55:00	-845.0	209.55	-1.15
11/28/99	21:00:00	-840.0	209.55	-1.15
11/28/99	21:05:00	-835.0	209.55	-1.15
11/28/99	21:10:00	-830.0	209.55	-1.15
11/28/99	21:15:00	-825.0	209.57	-1.13
11/28/99	21:20:00	-820.0	209.55	-1.15
11/28/99	21:25:00	-815.0	209.57	-1.13
11/28/99	21:30:00	-810.0	209.57	-1.13
11/28/99	21:35:00	-805.0	209.57	-1.13
11/28/99	21:40:00	-800.0	209.60	-1.10
11/28/99	21:45:00	-795.0	209.60	-1.10
11/28/99	21:50:00	-790.0	209.60	-1.10
11/28/99	21:55:00	-785.0	209.60	-1.10

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	209.63	-1.07
11/28/99	22:05:00	-775.0	209.63	-1.07
11/28/99	22:10:00	-770.0	209.65	-1.05
11/28/99	22:15:00	-765.0	209.65	-1.05
11/28/99	22:20:00	-760.0	209.65	-1.05
11/28/99	22:25:00	-755.0	209.68	-1.02
11/28/99	22:30:00	-750.0	209.68	-1.02
11/28/99	22:35:00	-745.0	209.68	-1.02
11/28/99	22:40:00	-740.0	209.71	-1.00
11/28/99	22:45:00	-735.0	209.71	-1.00
11/28/99	22:50:00	-730.0	209.71	-1.00
11/28/99	22:55:00	-725.0	209.71	-1.00
11/28/99	23:00:00	-720.0	209.71	-1.00
11/28/99	23:05:00	-715.0	209.73	-0.97
11/28/99	23:10:00	-710.0	209.76	-0.94
11/28/99	23:15:00	-705.0	209.76	-0.94
11/28/99	23:20:00	-700.0	209.76	-0.94
11/28/99	23:25:00	-695.0	209.76	-0.94
11/28/99	23:30:00	-690.0	209.76	-0.94
11/28/99	23:35:00	-685.0	209.76	-0.94
11/28/99	23:40:00	-680.0	209.76	-0.94
11/28/99	23:45:00	-675.0	209.79	-0.92
11/28/99	23:50:00	-670.0	209.79	-0.92
11/28/99	23:55:00	-665.0	209.81	-0.89
11/29/99	0:00:00	-660.0	209.81	-0.89
11/29/99	0:05:00	-655.0	209.81	-0.89
11/29/99	0:10:00	-650.0	209.84	-0.86
11/29/99	0:15:00	-645.0	209.84	-0.86
11/29/99	0:20:00	-640.0	209.84	-0.86
11/29/99	0:25:00	-635.0	209.86	-0.84
11/29/99	0:30:00	-630.0	209.86	-0.84
11/29/99	0:35:00	-625.0	209.86	-0.84
11/29/99	0:40:00	-620.0	209.89	-0.81
11/29/99	0:45:00	-615.0	209.89	-0.81
11/29/99	0:50:00	-610.0	209.89	-0.81
11/29/99	0:55:00	-605.0	209.89	-0.81
11/29/99	1:00:00	-600.0	209.94	-0.76
11/29/99	1:05:00	-595.0	209.94	-0.76
11/29/99	1:10:00	-590.0	209.94	-0.76
11/29/99	1:15:00	-585.0	209.94	-0.76
11/29/99	1:20:00	-580.0	209.97	-0.73
11/29/99	1:25:00	-575.0	210.00	-0.70
11/29/99	1:30:00	-570.0	210.00	-0.70
11/29/99	1:35:00	-565.0	210.00	-0.70
11/29/99	1:40:00	-560.0	210.00	-0.70
11/29/99	1:45:00	-555.0	210.00	-0.70
11/29/99	1:50:00	-550.0	210.00	-0.70
11/29/99	1:55:00	-545.0	210.02	-0.68
11/29/99	2:00:00	-540.0	210.02	-0.68
11/29/99	2:05:00	-535.0	210.02	-0.68
11/29/99	2:10:00	-530.0	210.02	-0.68
11/29/99	2:15:00	-525.0	210.05	-0.65
11/29/99	2:20:00	-520.0	210.05	-0.65
11/29/99	2:25:00	-515.0	210.05	-0.65
11/29/99	2:30:00	-510.0	210.05	-0.65
11/29/99	2:35:00	-505.0	210.08	-0.63
11/29/99	2:40:00	-500.0	210.08	-0.63
11/29/99	2:45:00	-495.0	210.10	-0.60
11/29/99	2:50:00	-490.0	210.10	-0.60
11/29/99	2:55:00	-485.0	210.10	-0.60
11/29/99	3:00:00	-480.0	210.10	-0.60
11/29/99	3:05:00	-475.0	210.13	-0.57
11/29/99	3:10:00	-470.0	210.13	-0.57
11/29/99	3:15:00	-465.0	210.13	-0.57
11/29/99	3:20:00	-460.0	210.13	-0.57
11/29/99	3:25:00	-455.0	210.15	-0.55
11/29/99	3:30:00	-450.0	210.15	-0.55
11/29/99	3:35:00	-445.0	210.15	-0.55
11/29/99	3:40:00	-440.0	210.15	-0.55
11/29/99	3:45:00	-435.0	210.15	-0.55
11/29/99	3:50:00	-430.0	210.18	-0.52
11/29/99	3:55:00	-425.0	210.21	-0.49
11/29/99	4:00:00	-420.0	210.21	-0.49
11/29/99	4:05:00	-415.0	210.21	-0.49
11/29/99	4:10:00	-410.0	210.21	-0.49
11/29/99	4:15:00	-405.0	210.21	-0.49
11/29/99	4:20:00	-400.0	210.21	-0.49
11/29/99	4:25:00	-395.0	210.21	-0.49
11/29/99	4:30:00	-390.0	210.23	-0.47
11/29/99	4:35:00	-385.0	210.23	-0.47
11/29/99	4:40:00	-380.0	210.23	-0.47
11/29/99	4:45:00	-375.0	210.23	-0.47
11/29/99	4:50:00	-370.0	210.26	-0.44
11/29/99	4:55:00	-365.0	210.26	-0.44
11/29/99	5:00:00	-360.0	210.26	-0.44
11/29/99	5:05:00	-355.0	210.26	-0.44
11/29/99	5:10:00	-350.0	210.26	-0.44
11/29/99	5:15:00	-345.0	210.29	-0.41
11/29/99	5:20:00	-340.0	210.29	-0.41
11/29/99	5:25:00	-335.0	210.31	-0.39
11/29/99	5:30:00	-330.0	210.31	-0.39
11/29/99	5:35:00	-325.0	210.31	-0.39
11/29/99	5:40:00	-320.0	210.31	-0.39
11/29/99	5:45:00	-315.0	210.31	-0.39
11/29/99	5:50:00	-310.0	210.31	-0.39
11/29/99	5:55:00	-305.0	210.34	-0.36
11/29/99	6:00:00	-300.0	210.34	-0.36
11/29/99	6:05:00	-295.0	210.34	-0.36
11/29/99	6:10:00	-290.0	210.37	-0.33
11/29/99	6:15:00	-285.0	210.37	-0.33
11/29/99	6:20:00	-280.0	210.37	-0.33
11/29/99	6:25:00	-275.0	210.37	-0.33
11/29/99	6:30:00	-270.0	210.39	-0.31
11/29/99	6:35:00	-265.0	210.39	-0.31
11/29/99	6:40:00	-260.0	210.39	-0.31
11/29/99	6:45:00	-255.0	210.42	-0.28
11/29/99	6:50:00	-250.0	210.42	-0.28
11/29/99	6:55:00	-245.0	210.42	-0.28
11/29/99	7:00:00	-240.0	210.42	-0.28
11/29/99	7:05:00	-235.0	210.42	-0.28
11/29/99	7:10:00	-230.0	210.42	-0.28
11/29/99	7:15:00	-225.0	210.42	-0.28
11/29/99	7:20:00	-220.0	210.42	-0.28
11/29/99	7:25:00	-215.0	210.42	-0.28
11/29/99	7:30:00	-210.0	210.45	-0.26
11/29/99	7:35:00	-205.0	210.45	-0.26
11/29/99	7:40:00	-200.0	210.45	-0.26
11/29/99	7:45:00	-195.0	210.47	-0.23
11/29/99	7:50:00	-190.0	210.47	-0.23
11/29/99	7:55:00	-185.0	210.50	-0.20
11/29/99	8:00:00	-180.0	210.50	-0.20
11/29/99	8:05:00	-175.0	210.50	-0.20
11/29/99	8:10:00	-170.0	210.50	-0.20
11/29/99	8:15:00	-165.0	210.52	-0.18
11/29/99	8:20:00	-160.0	210.52	-0.18
11/29/99	8:25:00	-155.0	210.52	-0.18
11/29/99	8:30:00	-150.0	210.52	-0.18
11/29/99	8:35:00	-145.0	210.55	-0.15
11/29/99	8:40:00	-140.0	210.52	-0.18
11/29/99	8:45:00	-135.0	210.55	-0.15
11/29/99	8:50:00	-130.0	210.55	-0.15
11/29/99	8:55:00	-125.0	210.52	-0.18
11/29/99	9:00:00	-120.0	210.55	-0.15
11/29/99	9:05:00	-115.0	210.55	-0.15
11/29/99	9:10:00	-110.0	210.55	-0.15
11/29/99	9:15:00	-105.0	210.58	-0.12
11/29/99	9:20:00	-100.0	210.58	-0.12
11/29/99	9:25:00	-95.0	210.58	-0.12
11/29/99	9:30:00	-90.0	210.60	-0.10
11/29/99	9:35:00	-85.0	210.60	-0.10

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	9:40:00	-60.0	210.58	-0.12
11/29/99	9:45:00	-75.0	210.60	-0.10
11/29/99	9:50:00	-70.0	210.63	-0.07
11/29/99	9:55:00	-65.0	210.60	-0.10
11/29/99	10:00:00	-60.0	210.63	-0.07
11/29/99	10:05:00	-55.0	210.63	-0.07
11/29/99	10:10:00	-50.0	210.63	-0.07
11/29/99	10:15:00	-45.0	210.63	-0.07
11/29/99	10:30:00	-30.0	210.65	-0.05
11/29/99	10:35:00	-25.0	210.65	-0.05
11/29/99	10:40:00	-20.0	210.65	-0.05
11/29/99	10:45:00	-15.0	210.65	-0.05
11/29/99	10:50:00	-10.0	210.70	0.00
11/29/99	10:55:00	-5.0	210.70	0.00
11/29/99	11:00:00	0.0	210.70	0.00
11/29/99	11:05:00	5.0	210.73	0.03
11/29/99	11:10:00	10.0	210.70	0.00
11/29/99	11:15:00	15.0	210.73	0.03
11/29/99	11:20:00	20.0	210.73	0.03
11/29/99	11:25:00	25.0	210.75	0.05
11/29/99	11:30:00	30.0	210.75	0.05
11/29/99	11:35:00	35.0	210.81	0.10
11/29/99	11:40:00	40.0	210.83	0.13
11/29/99	11:45:00	45.0	210.86	0.16
11/29/99	11:50:00	50.0	210.91	0.21
11/29/99	11:55:00	55.0	210.96	0.26
11/29/99	12:00:00	60.0	211.02	0.32
11/29/99	12:05:00	65.0	211.12	0.42
11/29/99	12:10:00	70.0	211.15	0.45
11/29/99	12:15:00	75.0	211.23	0.53
11/29/99	12:20:00	80.0	211.33	0.63
11/29/99	12:25:00	85.0	211.39	0.69
11/29/99	12:30:00	90.0	211.47	0.77
11/29/99	12:35:00	95.0	211.55	0.84
11/29/99	12:40:00	100.0	211.70	1.00
11/29/99	12:45:00	105.0	211.78	1.08
11/29/99	12:50:00	110.0	211.84	1.14
11/29/99	12:55:00	115.0	211.94	1.24
11/29/99	13:00:00	120.0	212.02	1.32
11/29/99	13:05:00	125.0	212.13	1.43
11/29/99	13:10:00	130.0	212.21	1.51
11/29/99	13:15:00	135.0	212.31	1.61
11/29/99	13:20:00	140.0	212.39	1.69
11/29/99	13:25:00	145.0	212.50	1.80
11/29/99	13:30:00	150.0	212.63	1.93
11/29/99	13:35:00	155.0	212.71	2.01
11/29/99	13:40:00	160.0	212.81	2.11
11/29/99	13:45:00	165.0	212.92	2.22
11/29/99	13:50:00	170.0	213.00	2.30
11/29/99	13:55:00	175.0	213.10	2.40
11/29/99	14:00:00	180.0	213.21	2.51
11/29/99	14:05:00	185.0	213.29	2.59
11/29/99	14:10:00	190.0	213.39	2.69
11/29/99	14:15:00	195.0	213.50	2.80
11/29/99	14:20:00	200.0	213.61	2.91
11/29/99	14:25:00	205.0	213.68	2.98
11/29/99	14:30:00	210.0	213.79	3.09
11/29/99	14:35:00	215.0	213.90	3.20
11/29/99	14:40:00	220.0	214.00	3.30
11/29/99	14:45:00	225.0	214.05	3.35
11/29/99	14:50:00	230.0	214.19	3.49
11/29/99	14:55:00	235.0	214.27	3.57
11/29/99	15:00:00	240.0	214.42	3.72
11/29/99	15:05:00	245.0	214.50	3.80
11/29/99	15:10:00	250.0	214.61	3.91
11/29/99	15:15:00	255.0	214.69	3.99
11/29/99	15:20:00	260.0	214.77	4.07
11/29/99	15:25:00	265.0	214.87	4.17
11/29/99	15:30:00	270.0	214.95	4.25
11/29/99	15:35:00	275.0	215.06	4.36
11/29/99	15:40:00	280.0	215.16	4.46
11/29/99	15:45:00	285.0	215.24	4.54
11/29/99	15:50:00	290.0	215.35	4.65
11/29/99	15:55:00	295.0	215.43	4.73
11/29/99	16:00:00	300.0	215.53	4.83
11/29/99	16:05:00	305.0	215.64	4.94
11/29/99	16:10:00	310.0	215.72	5.02
11/29/99	16:15:00	315.0	215.82	5.12
11/29/99	16:20:00	320.0	215.88	5.18
11/29/99	16:25:00	325.0	215.98	5.28
11/29/99	16:30:00	330.0	216.09	5.39
11/29/99	16:35:00	335.0	216.17	5.47
11/29/99	16:40:00	340.0	216.27	5.57
11/29/99	16:45:00	345.0	216.35	5.65
11/29/99	16:50:00	350.0	216.46	5.76
11/29/99	16:55:00	355.0	216.51	5.81
11/29/99	17:00:00	360.0	216.64	5.94
11/29/99	17:05:00	365.0	216.70	6.00
11/29/99	17:10:00	370.0	216.77	6.07
11/29/99	17:15:00	375.0	216.88	6.18
11/29/99	17:20:00	380.0	216.96	6.26
11/29/99	17:25:00	385.0	217.06	6.36
11/29/99	17:30:00	390.0	217.12	6.42
11/29/99	17:35:00	395.0	217.22	6.52
11/29/99	17:40:00	400.0	217.33	6.63
11/29/99	17:45:00	405.0	217.38	6.68
11/29/99	17:50:00	410.0	217.46	6.76
11/29/99	17:55:00	415.0	217.54	6.84
11/29/99	18:00:00	420.0	217.65	6.95
11/29/99	18:05:00	425.0	217.70	7.00
11/29/99	18:10:00	430.0	217.78	7.08
11/29/99	18:15:00	435.0	217.86	7.16
11/29/99	18:20:00	440.0	217.94	7.24
11/29/99	18:25:00	445.0	218.02	7.32
11/29/99	18:30:00	450.0	218.09	7.39
11/29/99	18:35:00	455.0	218.20	7.50
11/29/99	18:40:00	460.0	218.25	7.55
11/29/99	18:45:00	465.0	218.36	7.66
11/29/99	18:50:00	470.0	218.41	7.71
11/29/99	18:55:00	475.0	218.52	7.82
11/29/99	19:00:00	480.0	218.57	7.87
11/29/99	19:05:00	485.0	218.65	7.95
11/29/99	19:10:00	490.0	218.73	8.03
11/29/99	19:15:00	495.0	218.78	8.08
11/29/99	19:20:00	500.0	218.86	8.16
11/29/99	19:25:00	505.0	218.94	8.24
11/29/99	19:30:00	510.0	219.02	8.32
11/29/99	19:35:00	515.0	219.10	8.40
11/29/99	19:40:00	520.0	219.18	8.48
11/29/99	19:45:00	525.0	219.23	8.53
11/29/99	19:50:00	530.0	219.28	8.58
11/29/99	19:55:00	535.0	219.36	8.66
11/29/99	20:00:00	540.0	219.44	8.74
11/29/99	20:05:00	545.0	219.49	8.79
11/29/99	20:10:00	550.0	219.55	8.85
11/29/99	20:15:00	555.0	219.63	8.93
11/29/99	20:20:00	560.0	219.71	9.01
11/29/99	20:25:00	565.0	219.76	9.06
11/29/99	20:30:00	570.0	219.81	9.11
11/29/99	20:35:00	575.0	219.89	9.19
11/29/99	20:40:00	580.0	220.00	9.30
11/29/99	20:45:00	585.0	220.05	9.35
11/29/99	20:50:00	590.0	220.10	9.40
11/29/99	20:55:00	595.0	220.18	9.48
11/29/99	21:00:00	600.0	220.23	9.53
11/29/99	21:05:00	605.0	220.31	9.61
11/29/99	21:10:00	610.0	220.37	9.67
11/29/99	21:15:00	615.0	220.42	9.72
11/29/99	21:20:00	620.0	220.47	9.77
11/29/99	21:25:00	625.0	220.52	9.82

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/29/99	21:30:00	630.0	220.60	9.90
11/29/99	21:35:00	635.0	220.66	9.96
11/29/99	21:40:00	640.0	220.71	10.01
11/29/99	21:45:00	645.0	220.79	10.09
11/29/99	21:50:00	650.0	220.84	10.14
11/29/99	21:55:00	655.0	220.92	10.22
11/29/99	22:00:00	660.0	220.97	10.27
11/29/99	22:05:00	665.0	221.03	10.33
11/29/99	22:10:00	670.0	221.08	10.38
11/29/99	22:15:00	675.0	221.16	10.46
11/29/99	22:20:00	680.0	221.18	10.48
11/29/99	22:25:00	685.0	221.24	10.54
11/29/99	22:30:00	690.0	221.29	10.59
11/29/99	22:35:00	695.0	221.34	10.64
11/29/99	22:40:00	700.0	221.40	10.70
11/29/99	22:45:00	705.0	221.45	10.75
11/29/99	22:50:00	710.0	221.50	10.80
11/29/99	22:55:00	715.0	221.55	10.85
11/29/99	23:00:00	720.0	221.58	10.88
11/29/99	23:05:00	725.0	221.63	10.93
11/29/99	23:10:00	730.0	221.68	10.96
11/29/99	23:15:00	735.0	221.71	11.01
11/29/99	23:20:00	740.0	221.79	11.09
11/29/99	23:25:00	745.0	221.85	11.15
11/29/99	23:30:00	750.0	221.90	11.20
11/29/99	23:35:00	755.0	221.90	11.20
11/29/99	23:40:00	760.0	221.95	11.25
11/29/99	23:45:00	765.0	222.00	11.30
11/29/99	23:50:00	770.0	222.06	11.36
11/29/99	23:55:00	775.0	222.08	11.38
11/30/99	0:00:00	780.0	222.11	11.41
11/30/99	0:05:00	785.0	222.16	11.46
11/30/99	0:10:00	790.0	222.21	11.51
11/30/99	0:15:00	795.0	222.21	11.51
11/30/99	0:20:00	800.0	222.27	11.57
11/30/99	0:25:00	805.0	222.29	11.59
11/30/99	0:30:00	810.0	222.32	11.62
11/30/99	0:35:00	815.0	222.35	11.65
11/30/99	0:40:00	820.0	222.37	11.67
11/30/99	0:45:00	825.0	222.43	11.73
11/30/99	0:50:00	830.0	222.45	11.75
11/30/99	0:55:00	835.0	222.45	11.75
11/30/99	1:00:00	840.0	222.48	11.78
11/30/99	1:05:00	845.0	222.53	11.83
11/30/99	1:10:00	850.0	222.53	11.83
11/30/99	1:15:00	855.0	222.58	11.88
11/30/99	1:20:00	860.0	222.58	11.88
11/30/99	1:25:00	865.0	222.61	11.91
11/30/99	1:30:00	870.0	222.64	11.94
11/30/99	1:35:00	875.0	222.64	11.94
11/30/99	1:40:00	880.0	222.69	11.99
11/30/99	1:45:00	885.0	222.72	12.02
11/30/99	1:50:00	890.0	222.72	12.02
11/30/99	1:55:00	895.0	222.74	12.04
11/30/99	2:00:00	900.0	222.77	12.07
11/30/99	2:05:00	905.0	222.77	12.07
11/30/99	2:10:00	910.0	222.80	12.10
11/30/99	2:15:00	915.0	222.82	12.12
11/30/99	2:20:00	920.0	222.82	12.12
11/30/99	2:25:00	925.0	222.82	12.12
11/30/99	2:30:00	930.0	222.82	12.12
11/30/99	2:35:00	935.0	222.82	12.12
11/30/99	2:40:00	940.0	222.85	12.15
11/30/99	2:45:00	945.0	222.88	12.18
11/30/99	2:50:00	950.0	222.88	12.18
11/30/99	2:55:00	955.0	222.88	12.18
11/30/99	3:00:00	960.0	222.90	12.20
11/30/99	3:05:00	965.0	222.93	12.23
11/30/99	3:10:00	970.0	222.93	12.23
11/30/99	3:15:00	975.0	222.93	12.23
11/30/99	3:20:00	980.0	222.93	12.23
11/30/99	3:25:00	985.0	222.93	12.23
11/30/99	3:30:00	990.0	222.95	12.25
11/30/99	3:35:00	995.0	222.93	12.23
11/30/99	3:40:00	1000.0	222.95	12.25
11/30/99	3:45:00	1005.0	222.98	12.28
11/30/99	3:50:00	1010.0	222.98	12.28
11/30/99	3:55:00	1015.0	222.98	12.28
11/30/99	4:00:00	1020.0	222.98	12.28
11/30/99	4:05:00	1025.0	223.01	12.31
11/30/99	4:10:00	1030.0	223.01	12.31
11/30/99	4:15:00	1035.0	223.03	12.33
11/30/99	4:20:00	1040.0	223.03	12.33
11/30/99	4:25:00	1045.0	223.03	12.33
11/30/99	4:30:00	1050.0	223.03	12.33
11/30/99	4:35:00	1055.0	223.03	12.33
11/30/99	4:40:00	1060.0	223.03	12.33
11/30/99	4:45:00	1065.0	223.06	12.36
11/30/99	4:50:00	1070.0	223.06	12.36
11/30/99	4:55:00	1075.0	223.03	12.33
11/30/99	5:00:00	1080.0	223.06	12.36
11/30/99	5:05:00	1085.0	223.09	12.39
11/30/99	5:10:00	1090.0	223.09	12.39
11/30/99	5:15:00	1095.0	223.11	12.41
11/30/99	5:20:00	1100.0	223.09	12.39
11/30/99	5:25:00	1105.0	223.11	12.41
11/30/99	5:30:00	1110.0	223.14	12.44
11/30/99	5:35:00	1115.0	223.14	12.44
11/30/99	5:40:00	1120.0	223.14	12.44
11/30/99	5:45:00	1125.0	223.14	12.44
11/30/99	5:50:00	1130.0	223.14	12.44
11/30/99	5:55:00	1135.0	223.17	12.47
11/30/99	6:00:00	1140.0	223.14	12.44
11/30/99	6:05:00	1145.0	223.19	12.49
11/30/99	6:10:00	1150.0	223.22	12.52
11/30/99	6:15:00	1155.0	223.22	12.52
11/30/99	6:20:00	1160.0	223.19	12.49
11/30/99	6:25:00	1165.0	223.22	12.52
11/30/99	6:30:00	1170.0	223.24	12.54
11/30/99	6:35:00	1175.0	223.24	12.54
11/30/99	6:40:00	1180.0	223.24	12.54
11/30/99	6:45:00	1185.0	223.24	12.54
11/30/99	6:50:00	1190.0	223.27	12.57
11/30/99	6:55:00	1195.0	223.27	12.57
11/30/99	7:00:00	1200.0	223.30	12.60
11/30/99	7:05:00	1205.0	223.30	12.60
11/30/99	7:10:00	1210.0	223.32	12.62
11/30/99	7:15:00	1215.0	223.32	12.62
11/30/99	7:20:00	1220.0	223.35	12.65
11/30/99	7:25:00	1225.0	223.35	12.65
11/30/99	7:30:00	1230.0	223.35	12.65
11/30/99	7:35:00	1235.0	223.38	12.68
11/30/99	7:40:00	1240.0	223.38	12.68
11/30/99	7:45:00	1245.0	223.40	12.70
11/30/99	7:50:00	1250.0	223.40	12.70
11/30/99	7:55:00	1255.0	223.40	12.70
11/30/99	8:00:00	1260.0	223.46	12.76
11/30/99	8:05:00	1265.0	223.46	12.76
11/30/99	8:10:00	1270.0	223.46	12.76
11/30/99	8:15:00	1275.0	223.44	12.74
11/30/99	8:20:00	1280.0	223.46	12.76
11/30/99	8:25:00	1285.0	223.46	12.76
11/30/99	8:30:00	1290.0	223.51	12.81
11/30/99	8:35:00	1295.0	223.51	12.81
11/30/99	8:40:00	1300.0	223.54	12.84
11/30/99	8:45:00	1305.0	223.56	12.86
11/30/99	8:50:00	1310.0	223.56	12.86
11/30/99	8:55:00	1315.0	223.56	12.86
11/30/99	9:00:00	1320.0	223.59	12.89
11/30/99	9:05:00	1325.0	223.61	12.91

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	9:10:00	1330.0	223.64	12.94
11/30/99	9:15:00	1335.0	223.67	12.97
11/30/99	9:20:00	1340.0	223.67	12.97
11/30/99	9:25:00	1345.0	223.69	12.99
11/30/99	9:30:00	1350.0	223.69	12.99
11/30/99	9:35:00	1355.0	223.72	13.02
11/30/99	9:40:00	1360.0	223.72	13.02
11/30/99	9:45:00	1365.0	223.75	13.05
11/30/99	9:50:00	1370.0	223.77	13.07
11/30/99	9:55:00	1375.0	223.77	13.07
11/30/99	10:00:00	1380.0	223.83	13.13
11/30/99	10:05:00	1385.0	223.80	13.10
11/30/99	10:10:00	1390.0	223.83	13.13
11/30/99	10:15:00	1395.0	223.85	13.15
11/30/99	10:20:00	1400.0	223.88	13.18
11/30/99	10:25:00	1405.0	223.91	13.21
11/30/99	10:30:00	1410.0	223.91	13.21
11/30/99	10:35:00	1415.0	223.93	13.23
11/30/99	10:40:00	1420.0	223.93	13.23
11/30/99	10:45:00	1425.0	223.93	13.23
11/30/99	10:50:00	1430.0	223.96	13.26
11/30/99	10:55:00	1435.0	223.98	13.28
11/30/99	11:00:00	1440.0	224.01	13.31
11/30/99	11:05:00	1445.0	224.01	13.31
11/30/99	11:10:00	1450.0	224.04	13.34
11/30/99	11:15:00	1455.0	224.06	13.36
11/30/99	11:20:00	1460.0	224.06	13.36
11/30/99	11:25:00	1465.0	224.09	13.39
11/30/99	11:30:00	1470.0	224.12	13.42
11/30/99	11:35:00	1475.0	224.12	13.42
11/30/99	11:40:00	1480.0	224.12	13.42
11/30/99	11:45:00	1485.0	224.14	13.44
11/30/99	11:50:00	1490.0	224.17	13.47
11/30/99	11:55:00	1495.0	224.20	13.50
11/30/99	12:00:00	1500.0	224.22	13.52
11/30/99	12:05:00	1505.0	224.22	13.52
11/30/99	12:10:00	1510.0	224.27	13.57
11/30/99	12:15:00	1515.0	224.27	13.57
11/30/99	12:20:00	1520.0	224.27	13.57
11/30/99	12:25:00	1525.0	224.30	13.60
11/30/99	12:30:00	1530.0	224.33	13.63
11/30/99	12:35:00	1535.0	224.35	13.65
11/30/99	12:40:00	1540.0	224.38	13.68
11/30/99	12:45:00	1545.0	224.38	13.68
11/30/99	12:50:00	1550.0	224.38	13.68
11/30/99	12:55:00	1555.0	224.43	13.73
11/30/99	13:00:00	1560.0	224.43	13.73
11/30/99	13:05:00	1565.0	224.49	13.79
11/30/99	13:10:00	1570.0	224.49	13.79
11/30/99	13:15:00	1575.0	224.49	13.79
11/30/99	13:20:00	1580.0	224.49	13.79
11/30/99	13:25:00	1585.0	224.59	13.89
11/30/99	13:30:00	1590.0	224.62	13.92
11/30/99	13:35:00	1595.0	224.62	13.92
11/30/99	13:40:00	1600.0	224.62	13.92
11/30/99	13:45:00	1605.0	224.67	13.97
11/30/99	13:50:00	1610.0	224.67	13.97
11/30/99	13:55:00	1615.0	224.70	14.00
11/30/99	14:00:00	1620.0	224.72	14.02
11/30/99	14:05:00	1625.0	224.72	14.02
11/30/99	14:10:00	1630.0	224.75	14.05
11/30/99	14:15:00	1635.0	224.75	14.05
11/30/99	14:20:00	1640.0	224.80	14.10
11/30/99	14:25:00	1645.0	224.83	14.13
11/30/99	14:30:00	1650.0	224.83	14.13
11/30/99	14:35:00	1655.0	224.86	14.16
11/30/99	14:40:00	1660.0	224.88	14.18
11/30/99	14:45:00	1665.0	224.91	14.21
11/30/99	14:50:00	1670.0	224.94	14.24
11/30/99	14:55:00	1675.0	224.96	14.26
11/30/99	15:00:00	1680.0	224.94	14.24
11/30/99	15:05:00	1685.0	224.99	14.29
11/30/99	15:10:00	1690.0	225.01	14.31
11/30/99	15:15:00	1695.0	225.04	14.34
11/30/99	15:20:00	1700.0	225.04	14.34
11/30/99	15:25:00	1705.0	225.07	14.37
11/30/99	15:30:00	1710.0	225.12	14.42
11/30/99	15:35:00	1715.0	225.09	14.39
11/30/99	15:40:00	1720.0	225.15	14.45
11/30/99	15:45:00	1725.0	225.17	14.47
11/30/99	15:50:00	1730.0	225.15	14.45
11/30/99	15:55:00	1735.0	225.20	14.50
11/30/99	16:00:00	1740.0	225.23	14.53
11/30/99	16:05:00	1745.0	225.25	14.55
11/30/99	16:10:00	1750.0	225.25	14.55
11/30/99	16:15:00	1755.0	225.28	14.58
11/30/99	16:20:00	1760.0	225.30	14.60
11/30/99	16:25:00	1765.0	225.33	14.63
11/30/99	16:30:00	1770.0	225.36	14.66
11/30/99	16:35:00	1775.0	225.38	14.68
11/30/99	16:40:00	1780.0	225.38	14.68
11/30/99	16:45:00	1785.0	225.41	14.71
11/30/99	16:50:00	1790.0	225.49	14.79
11/30/99	16:55:00	1795.0	225.49	14.79
11/30/99	17:00:00	1800.0	225.52	14.82
11/30/99	17:05:00	1805.0	225.54	14.84
11/30/99	17:10:00	1810.0	225.54	14.84
11/30/99	17:15:00	1815.0	225.60	14.90
11/30/99	17:20:00	1820.0	225.60	14.90
11/30/99	17:25:00	1825.0	225.60	14.90
11/30/99	17:30:00	1830.0	225.65	14.95
11/30/99	17:35:00	1835.0	225.67	14.97
11/30/99	17:40:00	1840.0	225.70	15.00
11/30/99	17:45:00	1845.0	225.73	15.03
11/30/99	17:50:00	1850.0	225.73	15.03
11/30/99	17:55:00	1855.0	225.75	15.05
11/30/99	18:00:00	1860.0	225.78	15.08
11/30/99	18:05:00	1865.0	225.81	15.11
11/30/99	18:10:00	1870.0	225.81	15.11
11/30/99	18:15:00	1875.0	225.81	15.11
11/30/99	18:20:00	1880.0	225.86	15.16
11/30/99	18:25:00	1885.0	225.89	15.19
11/30/99	18:30:00	1890.0	225.91	15.21
11/30/99	18:35:00	1895.0	225.91	15.21
11/30/99	18:40:00	1900.0	225.94	15.24
11/30/99	18:45:00	1905.0	225.96	15.26
11/30/99	18:50:00	1910.0	225.96	15.26
11/30/99	18:55:00	1915.0	226.02	15.32
11/30/99	19:00:00	1920.0	226.02	15.32
11/30/99	19:05:00	1925.0	226.07	15.37
11/30/99	19:10:00	1930.0	226.07	15.37
11/30/99	19:15:00	1935.0	226.07	15.37
11/30/99	19:20:00	1940.0	226.12	15.42
11/30/99	19:25:00	1945.0	226.12	15.42
11/30/99	19:30:00	1950.0	226.18	15.48
11/30/99	19:35:00	1955.0	226.18	15.48
11/30/99	19:40:00	1960.0	226.20	15.50
11/30/99	19:45:00	1965.0	226.23	15.53
11/30/99	19:50:00	1970.0	226.23	15.53
11/30/99	19:55:00	1975.0	226.28	15.58
11/30/99	20:00:00	1980.0	226.28	15.58
11/30/99	20:05:00	1985.0	226.31	15.61
11/30/99	20:10:00	1990.0	226.31	15.61
11/30/99	20:15:00	1995.0	226.36	15.66
11/30/99	20:20:00	2000.0	226.39	15.69
11/30/99	20:25:00	2005.0	226.41	15.71
11/30/99	20:30:00	2010.0	226.44	15.74
11/30/99	20:35:00	2015.0	226.47	15.77
11/30/99	20:40:00	2020.0	226.47	15.77
11/30/99	20:45:00	2025.0	226.52	15.82

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:50:00	2030.0	226.52	15.82
11/30/99	20:55:00	2035.0	226.55	15.85
11/30/99	21:00:00	2040.0	226.55	15.85
11/30/99	21:05:00	2045.0	226.57	15.87
11/30/99	21:10:00	2050.0	226.60	15.90
11/30/99	21:15:00	2055.0	226.63	15.93
11/30/99	21:20:00	2060.0	226.63	15.93
11/30/99	21:25:00	2065.0	226.65	15.95
11/30/99	21:30:00	2070.0	226.68	15.98
11/30/99	21:35:00	2075.0	226.73	16.03
11/30/99	21:40:00	2080.0	226.73	16.03
11/30/99	21:45:00	2085.0	226.76	16.06
11/30/99	21:50:00	2090.0	226.76	16.06
11/30/99	21:55:00	2095.0	226.78	16.08
11/30/99	22:00:00	2100.0	226.84	16.14
11/30/99	22:05:00	2105.0	226.84	16.14
11/30/99	22:10:00	2110.0	226.86	16.16
11/30/99	22:15:00	2115.0	226.89	16.19
11/30/99	22:20:00	2120.0	226.92	16.22
11/30/99	22:25:00	2125.0	226.94	16.24
11/30/99	22:30:00	2130.0	226.97	16.27
11/30/99	22:35:00	2135.0	226.99	16.29
11/30/99	22:40:00	2140.0	226.99	16.29
11/30/99	22:45:00	2145.0	227.05	16.35
11/30/99	22:50:00	2150.0	227.05	16.35
11/30/99	22:55:00	2155.0	227.07	16.37
11/30/99	23:00:00	2160.0	227.10	16.40
11/30/99	23:05:00	2165.0	227.13	16.43
11/30/99	23:10:00	2170.0	227.15	16.45
11/30/99	23:15:00	2175.0	227.15	16.45
11/30/99	23:20:00	2180.0	227.18	16.48
11/30/99	23:25:00	2185.0	227.21	16.51
11/30/99	23:30:00	2190.0	227.23	16.53
11/30/99	23:35:00	2195.0	227.26	16.56
11/30/99	23:40:00	2200.0	227.29	16.59
11/30/99	23:45:00	2205.0	227.34	16.64
11/30/99	23:50:00	2210.0	227.34	16.64
11/30/99	23:55:00	2215.0	227.39	16.69
12/01/99	0:00:00	2220.0	227.39	16.69
12/01/99	0:05:00	2225.0	227.42	16.72
12/01/99	0:10:00	2230.0	227.44	16.74
12/01/99	0:15:00	2235.0	227.47	16.77
12/01/99	0:20:00	2240.0	227.50	16.80
12/01/99	0:25:00	2245.0	227.52	16.82
12/01/99	0:30:00	2250.0	227.52	16.82
12/01/99	0:35:00	2255.0	227.58	16.88
12/01/99	0:40:00	2260.0	227.60	16.90
12/01/99	0:45:00	2265.0	227.60	16.90
12/01/99	0:50:00	2270.0	227.63	16.93
12/01/99	0:55:00	2275.0	227.66	16.96
12/01/99	1:00:00	2280.0	227.68	16.98
12/01/99	1:05:00	2285.0	227.71	17.01
12/01/99	1:10:00	2290.0	227.71	17.01
12/01/99	1:15:00	2295.0	227.76	17.06
12/01/99	1:20:00	2300.0	227.76	17.06
12/01/99	1:25:00	2305.0	227.79	17.09
12/01/99	1:30:00	2310.0	227.81	17.11
12/01/99	1:35:00	2315.0	227.87	17.17
12/01/99	1:40:00	2320.0	227.87	17.17
12/01/99	1:45:00	2325.0	227.89	17.19
12/01/99	1:50:00	2330.0	227.92	17.22
12/01/99	1:55:00	2335.0	227.92	17.22
12/01/99	2:00:00	2340.0	227.97	17.27
12/01/99	2:05:00	2345.0	227.97	17.27
12/01/99	2:10:00	2350.0	227.97	17.27
12/01/99	2:15:00	2355.0	228.02	17.32
12/01/99	2:20:00	2360.0	228.05	17.35
12/01/99	2:25:00	2365.0	228.08	17.38
12/01/99	2:30:00	2370.0	228.08	17.38
12/01/99	2:35:00	2375.0	228.10	17.40
12/01/99	2:40:00	2380.0	228.13	17.43
12/01/99	2:45:00	2385.0	228.16	17.46
12/01/99	2:50:00	2390.0	228.18	17.48
12/01/99	2:55:00	2395.0	228.18	17.48
12/01/99	3:00:00	2400.0	228.21	17.51
12/01/99	3:05:00	2405.0	228.26	17.56
12/01/99	3:10:00	2410.0	228.32	17.62
12/01/99	3:15:00	2415.0	228.32	17.62
12/01/99	3:20:00	2420.0	228.32	17.62
12/01/99	3:25:00	2425.0	228.37	17.67
12/01/99	3:30:00	2430.0	228.37	17.67
12/01/99	3:35:00	2435.0	228.42	17.72
12/01/99	3:40:00	2440.0	228.42	17.72
12/01/99	3:45:00	2445.0	228.45	17.75
12/01/99	3:50:00	2450.0	228.47	17.77
12/01/99	3:55:00	2455.0	228.50	17.80
12/01/99	4:00:00	2460.0	228.53	17.83
12/01/99	4:05:00	2465.0	228.53	17.83
12/01/99	4:10:00	2470.0	228.53	17.83
12/01/99	4:15:00	2475.0	228.58	17.88
12/01/99	4:20:00	2480.0	228.58	17.88
12/01/99	4:25:00	2485.0	228.61	17.91
12/01/99	4:30:00	2490.0	228.63	17.93
12/01/99	4:35:00	2495.0	228.63	17.93
12/01/99	4:40:00	2500.0	228.69	17.99
12/01/99	4:45:00	2505.0	228.71	18.01
12/01/99	4:50:00	2510.0	228.74	18.04
12/01/99	4:55:00	2515.0	228.74	18.04
12/01/99	5:00:00	2520.0	228.74	18.04
12/01/99	5:05:00	2525.0	228.79	18.09
12/01/99	5:10:00	2530.0	228.79	18.09
12/01/99	5:15:00	2535.0	228.84	18.14
12/01/99	5:20:00	2540.0	228.84	18.14
12/01/99	5:25:00	2545.0	228.84	18.14
12/01/99	5:30:00	2550.0	228.90	18.20
12/01/99	5:35:00	2555.0	228.90	18.20
12/01/99	5:40:00	2560.0	228.92	18.22
12/01/99	5:45:00	2565.0	228.95	18.25
12/01/99	5:50:00	2570.0	228.95	18.25
12/01/99	5:55:00	2575.0	228.98	18.28
12/01/99	6:00:00	2580.0	229.00	18.30
12/01/99	6:05:00	2585.0	229.03	18.33
12/01/99	6:10:00	2590.0	229.05	18.35
12/01/99	6:15:00	2595.0	229.05	18.35
12/01/99	6:20:00	2600.0	229.08	18.38
12/01/99	6:25:00	2605.0	229.11	18.41
12/01/99	6:30:00	2610.0	229.19	18.49
12/01/99	6:35:00	2615.0	229.19	18.49
12/01/99	6:40:00	2620.0	229.19	18.49
12/01/99	6:45:00	2625.0	229.21	18.51
12/01/99	6:50:00	2630.0	229.24	18.54
12/01/99	6:55:00	2635.0	229.27	18.57
12/01/99	7:00:00	2640.0	229.29	18.59
12/01/99	7:05:00	2645.0	229.29	18.59
12/01/99	7:10:00	2650.0	229.29	18.59
12/01/99	7:15:00	2655.0	229.32	18.62
12/01/99	7:20:00	2660.0	229.35	18.65
12/01/99	7:25:00	2665.0	229.40	18.70
12/01/99	7:30:00	2670.0	229.40	18.70
12/01/99	7:35:00	2675.0	229.42	18.72
12/01/99	7:40:00	2680.0	229.45	18.75
12/01/99	7:45:00	2685.0	229.48	18.78
12/01/99	7:50:00	2690.0	229.50	18.80
12/01/99	7:55:00	2695.0	229.50	18.80
12/01/99	8:00:00	2700.0	229.53	18.83
12/01/99	8:05:00	2705.0	229.56	18.86
12/01/99	8:10:00	2710.0	229.58	18.88
12/01/99	8:15:00	2715.0	229.56	18.86
12/01/99	8:20:00	2720.0	229.61	18.91
12/01/99	8:25:00	2725.0	229.61	18.91

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:30:00	2730.0	229.64	18.94
12/01/99	8:35:00	2735.0	229.66	18.96
12/01/99	8:40:00	2740.0	229.66	18.96
12/01/99	8:45:00	2745.0	229.69	18.99
12/01/99	8:50:00	2750.0	229.72	19.02
12/01/99	8:55:00	2755.0	229.72	19.02
12/01/99	9:00:00	2760.0	229.77	19.07
12/01/99	9:05:00	2765.0	229.77	19.07
12/01/99	9:10:00	2770.0	229.77	19.07
12/01/99	9:15:00	2775.0	229.79	19.09
12/01/99	9:20:00	2780.0	229.79	19.09
12/01/99	9:25:00	2785.0	229.82	19.12
12/01/99	9:30:00	2790.0	229.85	19.15
12/01/99	9:35:00	2795.0	229.87	19.17
12/01/99	9:40:00	2800.0	229.87	19.17
12/01/99	9:45:00	2805.0	229.87	19.17
12/01/99	9:50:00	2810.0	229.90	19.20
12/01/99	9:55:00	2815.0	229.93	19.23
12/01/99	10:00:00	2820.0	229.95	19.25
12/01/99	10:05:00	2825.0	229.98	19.28
12/01/99	10:10:00	2830.0	229.98	19.28
12/01/99	10:15:00	2835.0	229.98	19.28
12/01/99	10:20:00	2840.0	230.01	19.31
12/01/99	10:25:00	2845.0	230.03	19.33
12/01/99	10:30:00	2850.0	230.06	19.36
12/01/99	10:35:00	2855.0	230.08	19.38
12/01/99	10:40:00	2860.0	230.11	19.41
12/01/99	10:45:00	2865.0	230.11	19.41
12/01/99	10:50:00	2870.0	230.14	19.44
12/01/99	10:55:00	2875.0	230.16	19.46
12/01/99	11:00:00	2880.0	230.19	19.49
12/01/99	11:05:00	2885.0	230.19	19.49
12/01/99	11:10:00	2890.0	230.22	19.52
12/01/99	11:15:00	2895.0	230.24	19.54
12/01/99	11:20:00	2900.0	230.22	19.52
12/01/99	11:25:00	2905.0	230.24	19.54
12/01/99	11:30:00	2910.0	230.27	19.57
12/01/99	11:35:00	2915.0	230.27	19.57
12/01/99	11:40:00	2920.0	230.32	19.62
12/01/99	11:45:00	2925.0	230.32	19.62
12/01/99	11:50:00	2930.0	230.32	19.62
12/01/99	11:55:00	2935.0	230.35	19.65
12/01/99	12:00:00	2940.0	230.38	19.68
12/01/99	12:05:00	2945.0	230.40	19.70
12/01/99	12:10:00	2950.0	230.43	19.73
12/01/99	12:15:00	2955.0	230.43	19.73
12/01/99	12:20:00	2960.0	230.43	19.73
12/01/99	12:25:00	2965.0	230.43	19.73
12/01/99	12:30:00	2970.0	230.45	19.75
12/01/99	12:35:00	2975.0	230.48	19.78
12/01/99	12:40:00	2980.0	230.48	19.78
12/01/99	12:45:00	2985.0	230.53	19.83
12/01/99	12:50:00	2990.0	230.53	19.83
12/01/99	12:55:00	2995.0	230.53	19.83
12/01/99	13:00:00	3000.0	230.56	19.86
12/01/99	13:05:00	3005.0	230.59	19.89
12/01/99	13:10:00	3010.0	230.61	19.91
12/01/99	13:15:00	3015.0	230.64	19.94
12/01/99	13:20:00	3020.0	230.64	19.94
12/01/99	13:25:00	3025.0	230.64	19.94
12/01/99	13:30:00	3030.0	230.67	19.97
12/01/99	13:35:00	3035.0	230.69	19.99
12/01/99	13:40:00	3040.0	230.72	20.02
12/01/99	13:45:00	3045.0	230.72	20.02
12/01/99	13:50:00	3050.0	230.75	20.05
12/01/99	13:55:00	3055.0	230.75	20.05
12/01/99	14:00:00	3060.0	230.75	20.05
12/01/99	14:05:00	3065.0	230.80	20.10
12/01/99	14:10:00	3070.0	230.80	20.10
12/01/99	14:15:00	3075.0	230.82	20.12
12/01/99	14:20:00	3080.0	230.85	20.15
12/01/99	14:25:00	3085.0	230.85	20.15
12/01/99	14:30:00	3090.0	230.85	20.15
12/01/99	14:35:00	3095.0	230.90	20.20
12/01/99	14:40:00	3100.0	230.90	20.20
12/01/99	14:45:00	3105.0	230.93	20.23
12/01/99	14:50:00	3110.0	230.96	20.26
12/01/99	14:55:00	3115.0	230.96	20.26
12/01/99	15:00:00	3120.0	230.98	20.28
12/01/99	15:05:00	3125.0	231.04	20.34
12/01/99	15:10:00	3130.0	231.04	20.34
12/01/99	15:15:00	3135.0	231.09	20.39
12/01/99	15:20:00	3140.0	231.09	20.39
12/01/99	15:25:00	3145.0	231.09	20.39
12/01/99	15:30:00	3150.0	231.11	20.41
12/01/99	15:35:00	3155.0	231.17	20.47
12/01/99	15:40:00	3160.0	231.17	20.47
12/01/99	15:45:00	3165.0	231.19	20.49
12/01/99	15:50:00	3170.0	231.19	20.49
12/01/99	15:55:00	3175.0	231.22	20.52
12/01/99	16:00:00	3180.0	231.25	20.55
12/01/99	16:05:00	3185.0	231.25	20.55
12/01/99	16:10:00	3190.0	231.27	20.57
12/01/99	16:15:00	3195.0	231.30	20.60
12/01/99	16:20:00	3200.0	231.33	20.63
12/01/99	16:25:00	3205.0	231.35	20.65
12/01/99	16:30:00	3210.0	231.35	20.65
12/01/99	16:35:00	3215.0	231.41	20.71
12/01/99	16:40:00	3220.0	231.41	20.71
12/01/99	16:45:00	3225.0	231.46	20.76
12/01/99	16:50:00	3230.0	231.46	20.76
12/01/99	16:55:00	3235.0	231.46	20.76
12/01/99	17:00:00	3240.0	231.46	20.76
12/01/99	17:05:00	3245.0	231.51	20.81
12/01/99	17:10:00	3250.0	231.56	20.86
12/01/99	17:15:00	3255.0	231.56	20.86
12/01/99	17:20:00	3260.0	231.56	20.86
12/01/99	17:25:00	3265.0	231.59	20.89
12/01/99	17:30:00	3270.0	231.62	20.92
12/01/99	17:35:00	3275.0	231.64	20.94
12/01/99	17:40:00	3280.0	231.67	20.97
12/01/99	17:45:00	3285.0	231.67	20.97
12/01/99	17:50:00	3290.0	231.67	20.97
12/01/99	17:55:00	3295.0	231.70	21.00
12/01/99	18:00:00	3300.0	231.72	21.02
12/01/99	18:05:00	3305.0	231.75	21.05
12/01/99	18:10:00	3310.0	231.78	21.08
12/01/99	18:15:00	3315.0	231.78	21.08
12/01/99	18:20:00	3320.0	231.80	21.10
12/01/99	18:25:00	3325.0	231.83	21.13
12/01/99	18:30:00	3330.0	231.83	21.13
12/01/99	18:35:00	3335.0	231.88	21.18
12/01/99	18:40:00	3340.0	231.88	21.18
12/01/99	18:45:00	3345.0	231.91	21.21
12/01/99	18:50:00	3350.0	231.93	21.23
12/01/99	18:55:00	3355.0	231.96	21.26
12/01/99	19:00:00	3360.0	232.01	21.31
12/01/99	19:05:00	3365.0	232.01	21.31
12/01/99	19:10:00	3370.0	232.01	21.31
12/01/99	19:15:00	3375.0	232.04	21.34
12/01/99	19:20:00	3380.0	232.07	21.37
12/01/99	19:25:00	3385.0	232.07	21.37
12/01/99	19:30:00	3390.0	232.12	21.42
12/01/99	19:35:00	3395.0	232.12	21.42
12/01/99	19:40:00	3400.0	232.12	21.42
12/01/99	19:45:00	3405.0	232.14	21.44
12/01/99	19:50:00	3410.0	232.17	21.47
12/01/99	19:55:00	3415.0	232.22	21.52
12/01/99	20:00:00	3420.0	232.22	21.52
12/01/99	20:05:00	3425.0	232.25	21.55

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	20:10:00	3430.0	232.28	21.58
12/01/99	20:15:00	3435.0	232.30	21.60
12/01/99	20:20:00	3440.0	232.33	21.63
12/01/99	20:25:00	3445.0	232.33	21.63
12/01/99	20:30:00	3450.0	232.33	21.63
12/01/99	20:35:00	3455.0	232.38	21.68
12/01/99	20:40:00	3460.0	232.38	21.68
12/01/99	20:45:00	3465.0	232.44	21.74
12/01/99	20:50:00	3470.0	232.44	21.74
12/01/99	20:55:00	3475.0	232.44	21.74
12/01/99	21:00:00	3480.0	232.49	21.79
12/01/99	21:05:00	3485.0	232.49	21.79
12/01/99	21:10:00	3490.0	232.51	21.81
12/01/99	21:15:00	3495.0	232.54	21.84
12/01/99	21:20:00	3500.0	232.54	21.84
12/01/99	21:25:00	3505.0	232.57	21.87
12/01/99	21:30:00	3510.0	232.59	21.89
12/01/99	21:35:00	3515.0	232.59	21.89
12/01/99	21:40:00	3520.0	232.62	21.92
12/01/99	21:45:00	3525.0	232.65	21.95
12/01/99	21:50:00	3530.0	232.65	21.95
12/01/99	21:55:00	3535.0	232.67	21.97
12/01/99	22:00:00	3540.0	232.70	22.00
12/01/99	22:05:00	3545.0	232.73	22.03
12/01/99	22:10:00	3550.0	232.75	22.05
12/01/99	22:15:00	3555.0	232.75	22.05
12/01/99	22:20:00	3560.0	232.75	22.05
12/01/99	22:25:00	3565.0	232.78	22.08
12/01/99	22:30:00	3570.0	232.81	22.11
12/01/99	22:35:00	3575.0	232.83	22.13
12/01/99	22:40:00	3580.0	232.88	22.18
12/01/99	22:45:00	3585.0	232.88	22.18
12/01/99	22:50:00	3590.0	232.88	22.18
12/01/99	22:55:00	3595.0	232.94	22.24
12/01/99	23:00:00	3600.0	232.94	22.24
12/01/99	23:05:00	3605.0	232.96	22.26
12/01/99	23:10:00	3610.0	232.99	22.29
12/01/99	23:15:00	3615.0	232.99	22.29
12/01/99	23:20:00	3620.0	233.04	22.34
12/01/99	23:25:00	3625.0	233.04	22.34
12/01/99	23:30:00	3630.0	233.04	22.34
12/01/99	23:35:00	3635.0	233.07	22.37
12/01/99	23:40:00	3640.0	233.10	22.40
12/01/99	23:45:00	3645.0	233.10	22.40
12/01/99	23:50:00	3650.0	233.12	22.42
12/01/99	23:55:00	3655.0	233.15	22.45
12/02/99	0:00:00	3660.0	233.15	22.45
12/02/99	0:05:00	3665.0	233.17	22.47
12/02/99	0:10:00	3670.0	233.20	22.50
12/02/99	0:15:00	3675.0	233.20	22.50
12/02/99	0:20:00	3680.0	233.25	22.55
12/02/99	0:25:00	3685.0	233.25	22.55
12/02/99	0:30:00	3690.0	233.25	22.55
12/02/99	0:35:00	3695.0	233.25	22.55
12/02/99	0:40:00	3700.0	233.28	22.58
12/02/99	0:45:00	3705.0	233.31	22.61
12/02/99	0:50:00	3710.0	233.33	22.63
12/02/99	0:55:00	3715.0	233.36	22.66
12/02/99	1:00:00	3720.0	233.36	22.66
12/02/99	1:05:00	3725.0	233.36	22.66
12/02/99	1:10:00	3730.0	233.41	22.71
12/02/99	1:15:00	3735.0	233.41	22.71
12/02/99	1:20:00	3740.0	233.44	22.74
12/02/99	1:25:00	3745.0	233.47	22.77
12/02/99	1:30:00	3750.0	233.47	22.77
12/02/99	1:35:00	3755.0	233.47	22.77
12/02/99	1:40:00	3760.0	233.49	22.79
12/02/99	1:45:00	3765.0	233.52	22.82
12/02/99	1:50:00	3770.0	233.54	22.84
12/02/99	1:55:00	3775.0	233.57	22.87
12/02/99	2:00:00	3780.0	233.57	22.87
12/02/99	2:05:00	3785.0	233.60	22.90
12/02/99	2:10:00	3790.0	233.62	22.92
12/02/99	2:15:00	3795.0	233.65	22.95
12/02/99	2:20:00	3800.0	233.68	22.98
12/02/99	2:25:00	3805.0	233.68	22.98
12/02/99	2:30:00	3810.0	233.68	22.98
12/02/99	2:35:00	3815.0	233.68	22.98
12/02/99	2:40:00	3820.0	233.73	23.03
12/02/99	2:45:00	3825.0	233.73	23.03
12/02/99	2:50:00	3830.0	233.73	23.03
12/02/99	2:55:00	3835.0	233.78	23.08
12/02/99	3:00:00	3840.0	233.81	23.11
12/02/99	3:05:00	3845.0	233.81	23.11
12/02/99	3:10:00	3850.0	233.84	23.14
12/02/99	3:15:00	3855.0	233.86	23.16
12/02/99	3:20:00	3860.0	233.89	23.19
12/02/99	3:25:00	3865.0	233.91	23.21
12/02/99	3:30:00	3870.0	233.91	23.21
12/02/99	3:35:00	3875.0	233.91	23.21
12/02/99	3:40:00	3880.0	233.91	23.21
12/02/99	3:45:00	3885.0	233.91	23.21
12/02/99	3:50:00	3890.0	233.97	23.27
12/02/99	3:55:00	3895.0	233.97	23.27
12/02/99	4:00:00	3900.0	233.97	23.27
12/02/99	4:05:00	3905.0	234.02	23.32
12/02/99	4:10:00	3910.0	234.02	23.32
12/02/99	4:15:00	3915.0	234.02	23.32
12/02/99	4:20:00	3920.0	234.02	23.32
12/02/99	4:25:00	3925.0	234.07	23.37
12/02/99	4:30:00	3930.0	234.07	23.37
12/02/99	4:35:00	3935.0	234.10	23.40
12/02/99	4:40:00	3940.0	234.13	23.43
12/02/99	4:45:00	3945.0	234.13	23.43
12/02/99	4:50:00	3950.0	234.13	23.43
12/02/99	4:55:00	3955.0	234.13	23.43
12/02/99	5:00:00	3960.0	234.15	23.45
12/02/99	5:05:00	3965.0	234.18	23.48
12/02/99	5:10:00	3970.0	234.18	23.48
12/02/99	5:15:00	3975.0	234.20	23.50
12/02/99	5:20:00	3980.0	234.23	23.53
12/02/99	5:25:00	3985.0	234.23	23.53
12/02/99	5:30:00	3990.0	234.23	23.53
12/02/99	5:35:00	3995.0	234.26	23.56
12/02/99	5:40:00	4000.0	234.28	23.58
12/02/99	5:45:00	4005.0	234.28	23.58
12/02/99	5:50:00	4010.0	234.31	23.61
12/02/99	5:55:00	4015.0	234.34	23.64
12/02/99	6:00:00	4020.0	234.34	23.64
12/02/99	6:05:00	4025.0	234.34	23.64
12/02/99	6:10:00	4030.0	234.34	23.64
12/02/99	6:15:00	4035.0	234.36	23.66
12/02/99	6:20:00	4040.0	234.39	23.69
12/02/99	6:25:00	4045.0	234.39	23.69
12/02/99	6:30:00	4050.0	234.39	23.69
12/02/99	6:35:00	4055.0	234.44	23.74
12/02/99	6:40:00	4060.0	234.44	23.74
12/02/99	6:45:00	4065.0	234.44	23.74
12/02/99	6:50:00	4070.0	234.44	23.74
12/02/99	6:55:00	4075.0	234.44	23.74
12/02/99	7:00:00	4080.0	234.50	23.80
12/02/99	7:05:00	4085.0	234.50	23.80
12/02/99	7:10:00	4090.0	234.50	23.80
12/02/99	7:15:00	4095.0	234.55	23.85
12/02/99	7:20:00	4100.0	234.55	23.85
12/02/99	7:25:00	4105.0	234.55	23.85
12/02/99	7:30:00	4110.0	234.55	23.85
12/02/99	7:35:00	4115.0	234.57	23.87
12/02/99	7:40:00	4120.0	234.60	23.90
12/02/99	7:45:00	4125.0	234.60	23.90

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:50:00	4130.0	234.60	23.90
12/02/99	7:55:00	4135.0	234.63	23.93
12/02/99	8:00:00	4140.0	234.65	23.95
12/02/99	8:05:00	4145.0	234.65	23.95
12/02/99	8:10:00	4150.0	234.68	23.98
12/02/99	8:15:00	4155.0	234.71	24.01
12/02/99	8:20:00	4160.0	234.73	24.03
12/02/99	8:25:00	4165.0	234.73	24.03
12/02/99	8:30:00	4170.0	234.73	24.03
12/02/99	8:35:00	4175.0	234.73	24.03
12/02/99	8:40:00	4180.0	234.73	24.03
12/02/99	8:45:00	4185.0	234.76	24.06
12/02/99	8:50:00	4190.0	234.79	24.09
12/02/99	8:55:00	4195.0	234.79	24.09
12/02/99	9:00:00	4200.0	234.81	24.11
12/02/99	9:05:00	4205.0	234.84	24.14
12/02/99	9:10:00	4210.0	234.84	24.14
12/02/99	9:15:00	4215.0	234.84	24.14
12/02/99	9:20:00	4220.0	234.84	24.14
12/02/99	9:25:00	4225.0	234.84	24.14
12/02/99	9:30:00	4230.0	234.84	24.14
12/02/99	9:35:00	4235.0	234.89	24.19
12/02/99	9:40:00	4240.0	234.89	24.19
12/02/99	9:45:00	4245.0	234.89	24.19
12/02/99	9:50:00	4250.0	234.92	24.22
12/02/99	9:55:00	4255.0	234.92	24.22
12/02/99	10:00:00	4260.0	234.94	24.24
12/02/99	10:05:00	4265.0	234.94	24.24
12/02/99	10:10:00	4270.0	234.94	24.24
12/02/99	10:15:00	4275.0	234.94	24.24
12/02/99	10:20:00	4280.0	234.97	24.27
12/02/99	10:25:00	4285.0	234.97	24.27
12/02/99	10:30:00	4290.0	235.00	24.30
12/02/99	10:35:00	4295.0	235.00	24.30
12/02/99	10:40:00	4300.0	235.02	24.32
12/02/99	10:45:00	4305.0	235.02	24.32
12/02/99	10:50:00	4310.0	235.05	24.35
12/02/99	10:55:00	4315.0	235.05	24.35
12/02/99	11:00:00	4320.0	235.05	24.35
12/02/99	11:05:00	4325.0	235.05	24.35
12/02/99	11:10:00	4330.0	235.05	24.35
12/02/99	11:15:00	4335.0	235.08	24.38
12/02/99	11:20:00	4340.0	235.08	24.38
12/02/99	11:25:00	4345.0	235.10	24.40
12/02/99	11:30:00	4350.0	235.10	24.40
12/02/99	11:35:00	4355.0	235.10	24.40
12/02/99	11:40:00	4360.0	235.10	24.40
12/02/99	11:45:00	4365.0	235.13	24.43
12/02/99	11:50:00	4370.0	235.16	24.46
12/02/99	11:55:00	4375.0	235.16	24.46
12/02/99	12:00:00	4380.0	235.16	24.46
12/02/99	12:05:00	4385.0	235.16	24.46
12/02/99	12:10:00	4390.0	235.16	24.46
12/02/99	12:15:00	4395.0	235.18	24.48
12/02/99	12:20:00	4400.0	235.18	24.48
12/02/99	12:25:00	4405.0	235.21	24.51
12/02/99	12:30:00	4410.0	235.21	24.51
12/02/99	12:35:00	4415.0	235.23	24.53
12/02/99	12:40:00	4420.0	235.23	24.53
12/02/99	12:45:00	4425.0	235.26	24.56
12/02/99	12:50:00	4430.0	235.26	24.56
12/02/99	12:55:00	4435.0	235.26	24.56
12/02/99	13:00:00	4440.0	235.29	24.59
12/02/99	13:05:00	4445.0	235.51	24.81
12/02/99	13:10:00	4450.0	235.51	24.81
12/02/99	13:15:00	4455.0	235.51	24.81
12/02/99	13:20:00	4460.0	235.53	24.83
12/02/99	13:25:00	4465.0	235.53	24.83
12/02/99	13:30:00	4470.0	235.53	24.83
12/02/99	13:35:00	4475.0	235.56	24.86
12/02/99	13:40:00	4480.0	235.59	24.89
12/02/99	13:45:00	4485.0	235.59	24.89
12/02/99	13:50:00	4490.0	235.59	24.89
12/02/99	13:55:00	4495.0	235.61	24.91
12/02/99	14:00:00	4500.0	235.64	24.94
12/02/99	14:05:00	4505.0	235.64	24.94
12/02/99	14:10:00	4510.0	235.64	24.94
12/02/99	14:15:00	4515.0	235.64	24.94
12/02/99	14:20:00	4520.0	235.64	24.94
12/02/99	14:25:00	4525.0	235.64	24.94
12/02/99	14:30:00	4530.0	235.67	24.97
12/02/99	14:35:00	4535.0	235.67	24.97
12/02/99	14:40:00	4540.0	235.69	24.99
12/02/99	14:45:00	4545.0	235.72	25.02
12/02/99	14:50:00	4550.0	235.72	25.02
12/02/99	14:55:00	4555.0	235.75	25.05
12/02/99	15:00:00	4560.0	235.75	25.05
12/02/99	15:05:00	4565.0	235.75	25.05
12/02/99	15:10:00	4570.0	235.75	25.05
12/02/99	15:15:00	4575.0	235.77	25.07
12/02/99	15:20:00	4580.0	235.77	25.07
12/02/99	15:25:00	4585.0	235.77	25.07
12/02/99	15:30:00	4590.0	235.80	25.10
12/02/99	15:35:00	4595.0	235.80	25.10
12/02/99	15:40:00	4600.0	235.82	25.12
12/02/99	15:45:00	4605.0	235.85	25.15
12/02/99	15:50:00	4610.0	235.85	25.15
12/02/99	15:55:00	4615.0	235.85	25.15
12/02/99	16:00:00	4620.0	235.85	25.15
12/02/99	16:05:00	4625.0	235.85	25.15
12/02/99	16:10:00	4630.0	235.88	25.18
12/02/99	16:15:00	4635.0	235.90	25.20
12/02/99	16:20:00	4640.0	235.90	25.20
12/02/99	16:25:00	4645.0	235.93	25.23
12/02/99	16:30:00	4650.0	235.93	25.23
12/02/99	16:35:00	4655.0	235.96	25.26
12/02/99	16:40:00	4660.0	235.96	25.26
12/02/99	16:45:00	4665.0	235.96	25.26
12/02/99	16:50:00	4670.0	235.96	25.26
12/02/99	16:55:00	4675.0	235.98	25.28
12/02/99	17:00:00	4680.0	236.04	25.34
12/02/99	17:05:00	4685.0	236.04	25.34
12/02/99	17:10:00	4690.0	236.04	25.34
12/02/99	17:15:00	4695.0	236.06	25.36
12/02/99	17:20:00	4700.0	236.09	25.39
12/02/99	17:25:00	4705.0	236.09	25.39
12/02/99	17:30:00	4710.0	236.09	25.39
12/02/99	17:35:00	4715.0	236.09	25.39
12/02/99	17:40:00	4720.0	236.09	25.39
12/02/99	17:45:00	4725.0	236.09	25.39
12/02/99	17:50:00	4730.0	236.11	25.41
12/02/99	17:55:00	4735.0	236.14	25.44
12/02/99	18:00:00	4740.0	236.14	25.44
12/02/99	18:05:00	4745.0	236.17	25.47
12/02/99	18:10:00	4750.0	236.19	25.49
12/02/99	18:15:00	4755.0	236.19	25.49
12/02/99	18:20:00	4760.0	236.19	25.49
12/02/99	18:25:00	4765.0	236.22	25.52
12/02/99	18:30:00	4770.0	236.25	25.55
12/02/99	18:35:00	4775.0	236.25	25.55
12/02/99	18:40:00	4780.0	236.25	25.55
12/02/99	18:45:00	4785.0	236.25	25.55
12/02/99	18:50:00	4790.0	236.25	25.55
12/02/99	18:55:00	4795.0	236.25	25.55
12/02/99	19:00:00	4800.0	236.30	25.60
12/02/99	19:05:00	4805.0	236.30	25.60
12/02/99	19:10:00	4810.0	236.30	25.60
12/02/99	19:15:00	4815.0	236.33	25.63
12/02/99	19:20:00	4820.0	236.35	25.65
12/02/99	19:25:00	4825.0	236.35	25.65

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	19:30:00	4830.0	236.35	25.65
12/02/99	19:35:00	4835.0	236.35	25.65
12/02/99	19:40:00	4840.0	236.38	25.68
12/02/99	19:45:00	4845.0	236.41	25.71
12/02/99	19:50:00	4850.0	236.41	25.71
12/02/99	19:55:00	4855.0	236.41	25.71
12/02/99	20:00:00	4860.0	236.43	25.73
12/02/99	20:05:00	4865.0	236.43	25.73
12/02/99	20:10:00	4870.0	236.46	25.76
12/02/99	20:15:00	4875.0	236.46	25.76
12/02/99	20:20:00	4880.0	236.46	25.76
12/02/99	20:25:00	4885.0	236.46	25.76
12/02/99	20:30:00	4890.0	236.48	25.78
12/02/99	20:35:00	4895.0	236.48	25.78
12/02/99	20:40:00	4900.0	236.48	25.78
12/02/99	20:45:00	4905.0	236.51	25.81
12/02/99	20:50:00	4910.0	236.54	25.84
12/02/99	20:55:00	4915.0	236.56	25.86
12/02/99	21:00:00	4920.0	236.56	25.86
12/02/99	21:05:00	4925.0	236.56	25.86
12/02/99	21:10:00	4930.0	236.56	25.86
12/02/99	21:15:00	4935.0	236.56	25.86
12/02/99	21:20:00	4940.0	236.59	25.89
12/02/99	21:25:00	4945.0	236.59	25.89
12/02/99	21:30:00	4950.0	236.62	25.92
12/02/99	21:35:00	4955.0	236.62	25.92
12/02/99	21:40:00	4960.0	236.64	25.94
12/02/99	21:45:00	4965.0	236.64	25.94
12/02/99	21:50:00	4970.0	236.67	25.97
12/02/99	21:55:00	4975.0	236.67	25.97
12/02/99	22:00:00	4980.0	236.67	25.97
12/02/99	22:05:00	4985.0	236.67	25.97
12/02/99	22:10:00	4990.0	236.67	25.97
12/02/99	22:15:00	4995.0	236.70	26.00
12/02/99	22:20:00	5000.0	236.72	26.02
12/02/99	22:25:00	5005.0	236.72	26.02
12/02/99	22:30:00	5010.0	236.72	26.02
12/02/99	22:35:00	5015.0	236.75	26.05
12/02/99	22:40:00	5020.0	236.78	26.08
12/02/99	22:45:00	5025.0	236.78	26.08
12/02/99	22:50:00	5030.0	236.78	26.08
12/02/99	22:55:00	5035.0	236.78	26.08
12/02/99	23:00:00	5040.0	236.78	26.08
12/02/99	23:05:00	5045.0	236.80	26.10
12/02/99	23:10:00	5050.0	236.83	26.13
12/02/99	23:15:00	5055.0	236.83	26.13
12/02/99	23:20:00	5060.0	236.83	26.13
12/02/99	23:25:00	5065.0	236.85	26.15
12/02/99	23:30:00	5070.0	236.88	26.18
12/02/99	23:35:00	5075.0	236.88	26.18
12/02/99	23:40:00	5080.0	236.88	26.18
12/02/99	23:45:00	5085.0	236.88	26.18
12/02/99	23:50:00	5090.0	236.88	26.18
12/02/99	23:55:00	5095.0	236.91	26.21
12/03/99	0:00:00	5100.0	236.96	26.26
12/03/99	0:05:00	5105.0	236.96	26.26
12/03/99	0:10:00	5110.0	236.99	26.29
12/03/99	0:15:00	5115.0	236.99	26.29
12/03/99	0:20:00	5120.0	237.01	26.31
12/03/99	0:25:00	5125.0	237.01	26.31
12/03/99	0:30:00	5130.0	237.01	26.31
12/03/99	0:35:00	5135.0	237.01	26.31
12/03/99	0:40:00	5140.0	237.04	26.34
12/03/99	0:45:00	5145.0	237.04	26.34
12/03/99	0:50:00	5150.0	237.07	26.37
12/03/99	0:55:00	5155.0	237.07	26.37
12/03/99	1:00:00	5160.0	237.07	26.37
12/03/99	1:05:00	5165.0	237.07	26.37
12/03/99	1:10:00	5170.0	237.09	26.39
12/03/99	1:15:00	5175.0	237.12	26.42
12/03/99	1:20:00	5180.0	237.12	26.42
12/03/99	1:25:00	5185.0	237.12	26.42
12/03/99	1:30:00	5190.0	237.12	26.42
12/03/99	1:35:00	5195.0	237.12	26.42
12/03/99	1:40:00	5200.0	237.14	26.44
12/03/99	1:45:00	5205.0	237.17	26.47
12/03/99	1:50:00	5210.0	237.17	26.47
12/03/99	1:55:00	5215.0	237.17	26.47
12/03/99	2:00:00	5220.0	237.22	26.52
12/03/99	2:05:00	5225.0	237.22	26.52
12/03/99	2:10:00	5230.0	237.22	26.52
12/03/99	2:15:00	5235.0	237.22	26.52
12/03/99	2:20:00	5240.0	237.22	26.52
12/03/99	2:25:00	5245.0	237.25	26.55
12/03/99	2:30:00	5250.0	237.28	26.58
12/03/99	2:35:00	5255.0	237.28	26.58
12/03/99	2:40:00	5260.0	237.28	26.58
12/03/99	2:45:00	5265.0	237.30	26.60
12/03/99	2:50:00	5270.0	237.30	26.60
12/03/99	2:55:00	5275.0	237.33	26.63
12/03/99	3:00:00	5280.0	237.33	26.63
12/03/99	3:05:00	5285.0	237.33	26.63
12/03/99	3:10:00	5290.0	237.33	26.63
12/03/99	3:15:00	5295.0	237.33	26.63
12/03/99	3:20:00	5300.0	237.36	26.66
12/03/99	3:25:00	5305.0	237.38	26.68
12/03/99	3:30:00	5310.0	237.38	26.68
12/03/99	3:35:00	5315.0	237.38	26.68
12/03/99	3:40:00	5320.0	237.44	26.74
12/03/99	3:45:00	5325.0	237.44	26.74
12/03/99	3:50:00	5330.0	237.44	26.74
12/03/99	3:55:00	5335.0	237.44	26.74
12/03/99	4:00:00	5340.0	237.44	26.74
12/03/99	4:05:00	5345.0	237.44	26.74
12/03/99	4:10:00	5350.0	237.49	26.79
12/03/99	4:15:00	5355.0	237.49	26.79
12/03/99	4:20:00	5360.0	237.49	26.79
12/03/99	4:25:00	5365.0	237.49	26.79
12/03/99	4:30:00	5370.0	237.49	26.79
12/03/99	4:35:00	5375.0	237.51	26.81
12/03/99	4:40:00	5380.0	237.54	26.84
12/03/99	4:45:00	5385.0	237.54	26.84
12/03/99	4:50:00	5390.0	237.54	26.84
12/03/99	4:55:00	5395.0	237.54	26.84
12/03/99	5:00:00	5400.0	237.54	26.84
12/03/99	5:05:00	5405.0	237.54	26.84
12/03/99	5:10:00	5410.0	237.59	26.89
12/03/99	5:15:00	5415.0	237.59	26.89
12/03/99	5:20:00	5420.0	237.59	26.89
12/03/99	5:25:00	5425.0	237.62	26.92
12/03/99	5:30:00	5430.0	237.62	26.92
12/03/99	5:35:00	5435.0	237.65	26.95
12/03/99	5:40:00	5440.0	237.65	26.95
12/03/99	5:45:00	5445.0	237.65	26.95
12/03/99	5:50:00	5450.0	237.65	26.95
12/03/99	5:55:00	5455.0	237.65	26.95
12/03/99	6:00:00	5460.0	237.65	26.95
12/03/99	6:05:00	5465.0	237.67	26.97
12/03/99	6:10:00	5470.0	237.67	26.97
12/03/99	6:15:00	5475.0	237.70	27.00
12/03/99	6:20:00	5480.0	237.70	27.00
12/03/99	6:25:00	5485.0	237.70	27.00
12/03/99	6:30:00	5490.0	237.70	27.00
12/03/99	6:35:00	5495.0	237.70	27.00
12/03/99	6:40:00	5500.0	237.73	27.03
12/03/99	6:45:00	5505.0	237.75	27.05
12/03/99	6:50:00	5510.0	237.75	27.05
12/03/99	6:55:00	5515.0	237.75	27.05
12/03/99	7:00:00	5520.0	237.75	27.05
12/03/99	7:05:00	5525.0	237.75	27.05

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	7:10:00	5530.0	237.75	27.05
12/03/99	7:15:00	5535.0	237.75	27.05
12/03/99	7:20:00	5540.0	237.75	27.05
12/03/99	7:25:00	5545.0	237.78	27.08
12/03/99	7:30:00	5550.0	237.81	27.11
12/03/99	7:35:00	5555.0	237.81	27.11
12/03/99	7:40:00	5560.0	237.83	27.13
12/03/99	7:45:00	5565.0	237.83	27.13
12/03/99	7:50:00	5570.0	237.86	27.16
12/03/99	7:55:00	5575.0	237.88	27.18
12/03/99	8:00:00	5580.0	237.88	27.18
12/03/99	8:05:00	5585.0	237.88	27.18
12/03/99	8:10:00	5590.0	237.88	27.18
12/03/99	8:15:00	5595.0	237.88	27.18
12/03/99	8:20:00	5600.0	237.91	27.21
12/03/99	8:25:00	5605.0	237.91	27.21
12/03/99	8:30:00	5610.0	237.91	27.21
12/03/99	8:35:00	5615.0	237.94	27.24
12/03/99	8:40:00	5620.0	237.94	27.24
12/03/99	8:45:00	5625.0	237.94	27.24
12/03/99	8:50:00	5630.0	237.94	27.24
12/03/99	8:55:00	5635.0	237.94	27.24
12/03/99	9:00:00	5640.0	237.94	27.24
12/03/99	9:05:00	5645.0	237.94	27.24
12/03/99	9:10:00	5650.0	237.99	27.29
12/03/99	9:15:00	5655.0	237.96	27.26
12/03/99	9:20:00	5660.0	237.96	27.26
12/03/99	9:25:00	5665.0	237.99	27.29
12/03/99	9:30:00	5670.0	237.99	27.29
12/03/99	9:35:00	5675.0	237.99	27.29
12/03/99	9:40:00	5680.0	238.02	27.32
12/03/99	9:45:00	5685.0	238.02	27.32
12/03/99	9:50:00	5690.0	238.04	27.34
12/03/99	9:55:00	5695.0	238.04	27.34
12/03/99	10:00:00	5700.0	238.04	27.34
12/03/99	10:05:00	5705.0	238.04	27.34
12/03/99	10:10:00	5710.0	238.04	27.34
12/03/99	10:15:00	5715.0	238.04	27.34
12/03/99	10:20:00	5720.0	238.04	27.34
12/03/99	10:25:00	5725.0	238.04	27.34
12/03/99	10:30:00	5730.0	238.04	27.34
12/03/99	10:35:00	5735.0	238.07	27.37
12/03/99	10:40:00	5740.0	238.07	27.37
12/03/99	10:45:00	5745.0	238.07	27.37
12/03/99	10:50:00	5750.0	238.07	27.37
12/03/99	10:55:00	5755.0	238.10	27.40
12/03/99	11:00:00	5760.0	238.10	27.40
12/03/99	11:05:00	5765.0	238.10	27.40
12/03/99	11:10:00	5770.0	238.10	27.40
12/03/99	11:15:00	5775.0	238.10	27.40
12/03/99	11:20:00	5780.0	238.12	27.42
12/03/99	11:25:00	5785.0	238.10	27.40
12/03/99	11:30:00	5790.0	238.10	27.40
12/03/99	11:35:00	5795.0	238.07	27.37
12/03/99	11:40:00	5800.0	238.07	27.37
12/03/99	11:45:00	5805.0	238.04	27.34
12/03/99	11:50:00	5810.0	238.02	27.32
12/03/99	11:55:00	5815.0	237.96	27.26
12/03/99	12:00:00	5820.0	237.91	27.21
12/03/99	12:05:00	5825.0	237.86	27.16
12/03/99	12:10:00	5830.0	237.78	27.08
12/03/99	12:15:00	5835.0	237.70	27.00
12/03/99	12:20:00	5840.0	237.65	26.95
12/03/99	12:25:00	5845.0	237.57	26.87
12/03/99	12:30:00	5850.0	237.51	26.81
12/03/99	12:35:00	5855.0	237.44	26.74
12/03/99	12:40:00	5860.0	237.33	26.63
12/03/99	12:45:00	5865.0	237.25	26.55
12/03/99	12:50:00	5870.0	237.17	26.47
12/03/99	12:55:00	5875.0	237.09	26.39
12/03/99	13:00:00	5880.0	237.01	26.31
12/03/99	13:05:00	5885.0	236.91	26.21
12/03/99	13:10:00	5890.0	236.83	26.13
12/03/99	13:15:00	5895.0	236.75	26.05
12/03/99	13:20:00	5900.0	236.67	25.97
12/03/99	13:25:00	5905.0	236.56	25.86
12/03/99	13:30:00	5910.0	236.48	25.78
12/03/99	13:35:00	5915.0	236.38	25.68
12/03/99	13:40:00	5920.0	236.33	25.63
12/03/99	13:45:00	5925.0	236.22	25.52
12/03/99	13:50:00	5930.0	236.11	25.41
12/03/99	13:55:00	5935.0	236.04	25.34
12/03/99	14:00:00	5940.0	235.93	25.23
12/03/99	14:05:00	5945.0	235.85	25.15
12/03/99	14:10:00	5950.0	235.75	25.05
12/03/99	14:15:00	5955.0	235.67	24.97
12/03/99	14:20:00	5960.0	235.61	24.91
12/03/99	14:25:00	5965.0	235.51	24.81
12/03/99	14:30:00	5970.0	236.10	25.40
12/03/99	14:35:00	5975.0	235.21	24.51
12/03/99	14:40:00	5980.0	235.10	24.40
12/03/99	14:45:00	5985.0	235.05	24.35
12/03/99	14:50:00	5990.0	234.95	24.25
12/03/99	14:55:00	5995.0	234.84	24.14
12/03/99	15:00:00	6000.0	234.79	24.09
12/03/99	15:05:00	6005.0	234.73	24.03
12/03/99	15:10:00	6010.0	234.60	23.90
12/03/99	15:15:00	6015.0	234.55	23.85
12/03/99	15:20:00	6020.0	234.44	23.74
12/03/99	15:25:00	6025.0	234.39	23.69
12/03/99	15:30:00	6030.0	234.31	23.61
12/03/99	15:35:00	6035.0	234.23	23.53
12/03/99	15:40:00	6040.0	234.15	23.45
12/03/99	15:45:00	6045.0	234.07	23.37
12/03/99	15:50:00	6050.0	234.02	23.32
12/03/99	15:55:00	6055.0	233.92	23.22
12/03/99	16:00:00	6060.0	233.86	23.16
12/03/99	16:05:00	6065.0	233.78	23.08
12/03/99	16:10:00	6070.0	233.68	22.98
12/03/99	16:15:00	6075.0	233.63	22.93
12/03/99	16:20:00	6080.0	233.57	22.87
12/03/99	16:25:00	6085.0	233.47	22.77
12/03/99	16:30:00	6090.0	233.41	22.71
12/03/99	16:35:00	6095.0	233.36	22.66
12/03/99	16:40:00	6100.0	233.26	22.56
12/03/99	16:45:00	6105.0	233.20	22.50
12/03/99	16:50:00	6110.0	233.15	22.45
12/03/99	16:55:00	6115.0	233.07	22.37
12/03/99	17:00:00	6120.0	233.02	22.32
12/03/99	17:05:00	6125.0	232.94	22.24
12/03/99	17:10:00	6130.0	232.89	22.19
12/03/99	17:15:00	6135.0	232.83	22.13
12/03/99	17:20:00	6140.0	232.75	22.05
12/03/99	17:25:00	6145.0	232.65	21.95
12/03/99	17:30:00	6150.0	232.62	21.92
12/03/99	17:35:00	6155.0	232.54	21.84
12/03/99	17:40:00	6160.0	232.49	21.79
12/03/99	17:45:00	6165.0	232.44	21.74
12/03/99	17:50:00	6170.0	232.38	21.68
12/03/99	17:55:00	6175.0	232.33	21.63
12/03/99	18:00:00	6180.0	232.25	21.55
12/03/99	18:05:00	6185.0	232.23	21.53
12/03/99	18:10:00	6190.0	232.12	21.42
12/03/99	18:15:00	6195.0	232.12	21.42
12/03/99	18:20:00	6200.0	232.01	21.31
12/03/99	18:25:00	6205.0	231.99	21.29
12/03/99	18:30:00	6210.0	231.94	21.24
12/03/99	18:35:00	6215.0	231.88	21.18
12/03/99	18:40:00	6220.0	231.78	21.08
12/03/99	18:45:00	6225.0	231.78	21.08

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	18:50:00	6230.0	231.70	21.00
12/03/99	18:55:00	6235.0	231.64	20.94
12/03/99	19:00:00	6240.0	231.57	20.87
12/03/99	19:05:00	6245.0	231.57	20.87
12/03/99	19:10:00	6250.0	231.49	20.79
12/03/99	19:15:00	6255.0	231.46	20.76
12/03/99	19:20:00	6260.0	231.38	20.68
12/03/99	19:25:00	6265.0	231.35	20.65
12/03/99	19:30:00	6270.0	231.30	20.60
12/03/99	19:35:00	6275.0	231.25	20.55
12/03/99	19:40:00	6280.0	231.20	20.50
12/03/99	19:45:00	6285.0	231.14	20.44
12/03/99	19:50:00	6290.0	231.09	20.39
12/03/99	19:55:00	6295.0	231.04	20.34
12/03/99	20:00:00	6300.0	231.01	20.31
12/03/99	20:05:00	6305.0	230.98	20.28
12/03/99	20:10:00	6310.0	230.88	20.18
12/03/99	20:15:00	6315.0	230.85	20.15
12/03/99	20:20:00	6320.0	230.80	20.10
12/03/99	20:25:00	6325.0	230.75	20.05
12/03/99	20:30:00	6330.0	230.69	19.99
12/03/99	20:35:00	6335.0	230.64	19.94
12/03/99	20:40:00	6340.0	230.61	19.91
12/03/99	20:45:00	6345.0	230.59	19.89
12/03/99	20:50:00	6350.0	230.54	19.84
12/03/99	20:55:00	6355.0	230.48	19.78
12/03/99	21:00:00	6360.0	230.43	19.73
12/03/99	21:05:00	6365.0	230.40	19.70
12/03/99	21:10:00	6370.0	230.38	19.68
12/03/99	21:15:00	6375.0	230.32	19.62
12/03/99	21:20:00	6380.0	230.27	19.57
12/03/99	21:25:00	6385.0	230.22	19.52
12/03/99	21:30:00	6390.0	230.22	19.52
12/03/99	21:35:00	6395.0	230.17	19.47
12/03/99	21:40:00	6400.0	230.11	19.41
12/03/99	21:45:00	6405.0	230.09	19.39
12/03/99	21:50:00	6410.0	230.03	19.33
12/03/99	21:55:00	6415.0	229.98	19.28
12/03/99	22:00:00	6420.0	229.93	19.23
12/03/99	22:05:00	6425.0	229.88	19.18
12/03/99	22:10:00	6430.0	229.88	19.18
12/03/99	22:15:00	6435.0	229.82	19.12
12/03/99	22:20:00	6440.0	229.77	19.07
12/03/99	22:25:00	6445.0	229.74	19.04
12/03/99	22:30:00	6450.0	229.72	19.02
12/03/99	22:35:00	6455.0	229.66	18.96
12/03/99	22:40:00	6460.0	229.64	18.94
12/03/99	22:45:00	6465.0	229.58	18.88
12/03/99	22:50:00	6470.0	229.58	18.88
12/03/99	22:55:00	6475.0	229.53	18.83
12/03/99	23:00:00	6480.0	229.48	18.78
12/03/99	23:05:00	6485.0	229.45	18.75
12/03/99	23:10:00	6490.0	229.40	18.70
12/03/99	23:15:00	6495.0	229.35	18.65
12/03/99	23:20:00	6500.0	229.35	18.65
12/03/99	23:25:00	6505.0	229.29	18.59
12/03/99	23:30:00	6510.0	229.29	18.59
12/03/99	23:35:00	6515.0	229.24	18.54
12/03/99	23:40:00	6520.0	229.19	18.49
12/03/99	23:45:00	6525.0	229.19	18.49
12/03/99	23:50:00	6530.0	229.14	18.44
12/03/99	23:55:00	6535.0	229.06	18.36
12/04/99	0:00:00	6540.0	229.06	18.36
12/04/99	0:05:00	6545.0	229.00	18.30
12/04/99	0:10:00	6550.0	228.95	18.25
12/04/99	0:15:00	6555.0	228.95	18.25
12/04/99	0:20:00	6560.0	228.90	18.20
12/04/99	0:25:00	6565.0	228.87	18.17
12/04/99	0:30:00	6570.0	228.85	18.15
12/04/99	0:35:00	6575.0	228.79	18.09
12/04/99	0:40:00	6580.0	228.74	18.04
12/04/99	0:45:00	6585.0	228.74	18.04
12/04/99	0:50:00	6590.0	228.71	18.01
12/04/99	0:55:00	6595.0	228.66	17.96
12/04/99	1:00:00	6600.0	228.63	17.93
12/04/99	1:05:00	6605.0	228.61	17.91
12/04/99	1:10:00	6610.0	228.58	17.88
12/04/99	1:15:00	6615.0	228.53	17.83
12/04/99	1:20:00	6620.0	228.53	17.83
12/04/99	1:25:00	6625.0	228.48	17.78
12/04/99	1:30:00	6630.0	228.42	17.72
12/04/99	1:35:00	6635.0	228.42	17.72
12/04/99	1:40:00	6640.0	228.37	17.67
12/04/99	1:45:00	6645.0	228.34	17.64
12/04/99	1:50:00	6650.0	228.32	17.62
12/04/99	1:55:00	6655.0	228.29	17.59
12/04/99	2:00:00	6660.0	228.26	17.56
12/04/99	2:05:00	6665.0	228.21	17.51
12/04/99	2:10:00	6670.0	228.21	17.51
12/04/99	2:15:00	6675.0	228.13	17.43
12/04/99	2:20:00	6680.0	228.08	17.38
12/04/99	2:25:00	6685.0	228.08	17.38
12/04/99	2:30:00	6690.0	228.03	17.33
12/04/99	2:35:00	6695.0	228.03	17.33
12/04/99	2:40:00	6700.0	227.97	17.27
12/04/99	2:45:00	6705.0	227.95	17.25
12/04/99	2:50:00	6710.0	227.92	17.22
12/04/99	2:55:00	6715.0	227.87	17.17
12/04/99	3:00:00	6720.0	227.87	17.17
12/04/99	3:05:00	6725.0	227.84	17.14
12/04/99	3:10:00	6730.0	227.82	17.12
12/04/99	3:15:00	6735.0	227.78	17.08
12/04/99	3:20:00	6740.0	227.78	17.08
12/04/99	3:25:00	6745.0	227.71	17.01
12/04/99	3:30:00	6750.0	227.68	16.98
12/04/99	3:35:00	6755.0	227.66	16.96
12/04/99	3:40:00	6760.0	227.63	16.93
12/04/99	3:45:00	6765.0	227.60	16.90
12/04/99	3:50:00	6770.0	227.55	16.85
12/04/99	3:55:00	6775.0	227.55	16.85
12/04/99	4:00:00	6780.0	227.50	16.80
12/04/99	4:05:00	6785.0	227.50	16.80
12/04/99	4:10:00	6790.0	227.45	16.75
12/04/99	4:15:00	6795.0	227.39	16.69
12/04/99	4:20:00	6800.0	227.39	16.69
12/04/99	4:25:00	6805.0	227.34	16.64
12/04/99	4:30:00	6810.0	227.34	16.64
12/04/99	4:35:00	6815.0	227.29	16.59
12/04/99	4:40:00	6820.0	227.29	16.59
12/04/99	4:45:00	6825.0	227.21	16.51
12/04/99	4:50:00	6830.0	227.18	16.48
12/04/99	4:55:00	6835.0	227.15	16.45
12/04/99	5:00:00	6840.0	227.15	16.45
12/04/99	5:05:00	6845.0	227.10	16.40
12/04/99	5:10:00	6850.0	227.08	16.38
12/04/99	5:15:00	6855.0	227.05	16.35
12/04/99	5:20:00	6860.0	227.05	16.35
12/04/99	5:25:00	6865.0	227.00	16.30
12/04/99	5:30:00	6870.0	226.94	16.24
12/04/99	5:35:00	6875.0	226.94	16.24
12/04/99	5:40:00	6880.0	226.94	16.24
12/04/99	5:45:00	6885.0	226.89	16.19
12/04/99	5:50:00	6890.0	226.86	16.16
12/04/99	5:55:00	6895.0	226.84	16.14
12/04/99	6:00:00	6900.0	226.84	16.14
12/04/99	6:05:00	6905.0	226.79	16.09
12/04/99	6:10:00	6910.0	226.73	16.03
12/04/99	6:15:00	6915.0	226.73	16.03
12/04/99	6:20:00	6920.0	226.73	16.03
12/04/99	6:25:00	6925.0	226.68	15.98

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	6:30:00	6930.0	226.68	15.98
12/04/99	6:35:00	6935.0	226.63	15.93
12/04/99	6:40:00	6940.0	226.63	15.93
12/04/99	6:45:00	6945.0	226.60	15.90
12/04/99	6:50:00	6950.0	226.57	15.87
12/04/99	6:55:00	6955.0	226.52	15.82
12/04/99	7:00:00	6960.0	226.52	15.82
12/04/99	7:05:00	6965.0	226.49	15.79
12/04/99	7:10:00	6970.0	226.47	15.77
12/04/99	7:15:00	6975.0	226.44	15.74
12/04/99	7:20:00	6980.0	226.42	15.72
12/04/99	7:25:00	6985.0	226.42	15.72
12/04/99	7:30:00	6990.0	226.36	15.66
12/04/99	7:35:00	6995.0	226.31	15.61
12/04/99	7:40:00	7000.0	226.28	15.58
12/04/99	7:45:00	7005.0	226.28	15.58
12/04/99	7:50:00	7010.0	226.26	15.56
12/04/99	7:55:00	7015.0	226.23	15.53
12/04/99	8:00:00	7020.0	226.20	15.50
12/04/99	8:05:00	7025.0	226.18	15.48
12/04/99	8:10:00	7030.0	226.18	15.48
12/04/99	8:15:00	7035.0	226.15	15.45
12/04/99	8:20:00	7040.0	226.10	15.40
12/04/99	8:25:00	7045.0	226.07	15.37
12/04/99	8:30:00	7050.0	226.07	15.37
12/04/99	8:35:00	7055.0	226.05	15.35
12/04/99	8:40:00	7060.0	226.02	15.32
12/04/99	8:45:00	7065.0	225.99	15.29
12/04/99	8:50:00	7070.0	225.97	15.27
12/04/99	8:55:00	7075.0	225.97	15.27
12/04/99	9:00:00	7080.0	225.91	15.21
12/04/99	9:05:00	7085.0	225.89	15.19
12/04/99	9:10:00	7090.0	225.86	15.16
12/04/99	9:15:00	7095.0	225.86	15.16
12/04/99	9:20:00	7100.0	225.83	15.13
12/04/99	9:25:00	7105.0	225.81	15.11
12/04/99	9:30:00	7110.0	225.78	15.08
12/04/99	9:35:00	7115.0	225.76	15.06
12/04/99	9:40:00	7120.0	225.70	15.00
12/04/99	9:45:00	7125.0	225.70	15.00
12/04/99	9:50:00	7130.0	225.70	15.00
12/04/99	9:55:00	7135.0	225.68	14.98
12/04/99	10:00:00	7140.0	225.65	14.95
12/04/99	10:05:00	7145.0	225.62	14.92
12/04/99	10:10:00	7150.0	225.60	14.90
12/04/99	10:15:00	7155.0	225.60	14.90
12/04/99	10:20:00	7160.0	225.54	14.84
12/04/99	10:25:00	7165.0	225.52	14.82
12/04/99	10:30:00	7170.0	225.49	14.79
12/04/99	10:35:00	7175.0	225.49	14.79
12/04/99	10:40:00	7180.0	225.46	14.76
12/04/99	10:45:00	7185.0	225.44	14.74
12/04/99	10:50:00	7190.0	225.39	14.69
12/04/99	10:55:00	7195.0	225.36	14.66
12/04/99	11:00:00	7200.0	225.36	14.66
12/04/99	11:05:00	7205.0	225.33	14.63
12/04/99	11:10:00	7210.0	225.31	14.61
12/04/99	11:15:00	7215.0	225.25	14.55
12/04/99	11:20:00	7220.0	225.25	14.55
12/04/99	11:25:00	7225.0	225.25	14.55
12/04/99	11:30:00	7230.0	225.23	14.53
12/04/99	11:35:00	7235.0	225.20	14.50
12/04/99	11:40:00	7240.0	225.17	14.47
12/04/99	11:45:00	7245.0	225.15	14.45
12/04/99	11:50:00	7250.0	225.15	14.45
12/04/99	11:55:00	7255.0	225.12	14.42
12/04/99	12:00:00	7260.0	225.09	14.39
12/04/99	12:05:00	7265.0	225.04	14.34
12/04/99	12:10:00	7270.0	225.04	14.34
12/04/99	12:15:00	7275.0	225.04	14.34
12/04/99	12:20:00	7280.0	225.02	14.32
12/04/99	12:25:00	7285.0	224.99	14.29
12/04/99	12:30:00	7290.0	224.96	14.26
12/04/99	12:35:00	7295.0	224.94	14.24
12/04/99	12:40:00	7300.0	224.94	14.24
12/04/99	12:45:00	7305.0	224.88	14.18
12/04/99	12:50:00	7310.0	224.88	14.18
12/04/99	12:55:00	7315.0	224.86	14.16
12/04/99	13:00:00	7320.0	224.83	14.13
12/04/99	13:05:00	7325.0	224.83	14.13
12/04/99	13:10:00	7330.0	224.83	14.13
12/04/99	13:15:00	7335.0	224.78	14.08
12/04/99	13:20:00	7340.0	224.78	14.08
12/04/99	13:25:00	7345.0	224.73	14.03
12/04/99	13:30:00	7350.0	224.73	14.03
12/04/99	13:35:00	7355.0	224.73	14.03
12/04/99	13:40:00	7360.0	224.67	13.97
12/04/99	13:45:00	7365.0	224.67	13.97
12/04/99	13:50:00	7370.0	224.65	13.95
12/04/99	13:55:00	7375.0	224.62	13.92
12/04/99	14:00:00	7380.0	224.62	13.92
12/04/99	14:05:00	7385.0	224.62	13.92
12/04/99	14:10:00	7390.0	224.59	13.89
12/04/99	14:15:00	7395.0	224.57	13.87
12/04/99	14:20:00	7400.0	224.57	13.87
12/04/99	14:25:00	7405.0	224.51	13.81
12/04/99	14:30:00	7410.0	224.51	13.81
12/04/99	14:35:00	7415.0	224.51	13.81
12/04/99	14:40:00	7420.0	224.46	13.76
12/04/99	14:45:00	7425.0	224.43	13.73
12/04/99	14:50:00	7430.0	224.43	13.73
12/04/99	14:55:00	7435.0	224.41	13.71
12/04/99	15:00:00	7440.0	224.38	13.68
12/04/99	15:05:00	7445.0	224.38	13.68
12/04/99	15:10:00	7450.0	224.38	13.68
12/04/99	15:15:00	7455.0	224.38	13.68
12/04/99	15:20:00	7460.0	224.36	13.66
12/04/99	15:25:00	7465.0	224.33	13.63
12/04/99	15:30:00	7470.0	224.33	13.63
12/04/99	15:35:00	7475.0	224.30	13.60
12/04/99	15:40:00	7480.0	224.28	13.58
12/04/99	15:45:00	7485.0	224.28	13.58
12/04/99	15:50:00	7490.0	224.28	13.58
12/04/99	15:55:00	7495.0	224.28	13.58
12/04/99	16:00:00	7500.0	224.25	13.55
12/04/99	16:05:00	7505.0	224.22	13.52
12/04/99	16:10:00	7510.0	224.22	13.52
12/04/99	16:15:00	7515.0	224.22	13.52
12/04/99	16:20:00	7520.0	224.20	13.50
12/04/99	16:25:00	7525.0	224.17	13.47
12/04/99	16:30:00	7530.0	224.17	13.47
12/04/99	16:35:00	7535.0	224.17	13.47
12/04/99	16:40:00	7540.0	224.17	13.47
12/04/99	16:45:00	7545.0	224.17	13.47
12/04/99	16:50:00	7550.0	224.17	13.47
12/04/99	16:55:00	7555.0	224.12	13.42
12/04/99	17:00:00	7560.0	224.12	13.42
12/04/99	17:05:00	7565.0	224.12	13.42
12/04/99	17:10:00	7570.0	224.12	13.42
12/04/99	17:15:00	7575.0	224.09	13.39
12/04/99	17:20:00	7580.0	224.06	13.36
12/04/99	17:25:00	7585.0	224.06	13.36
12/04/99	17:30:00	7590.0	224.06	13.36
12/04/99	17:35:00	7595.0	224.06	13.36
12/04/99	17:40:00	7600.0	224.06	13.36
12/04/99	17:45:00	7605.0	224.06	13.36
12/04/99	17:50:00	7610.0	224.01	13.31
12/04/99	17:55:00	7615.0	224.01	13.31
12/04/99	18:00:00	7620.0	224.01	13.31
12/04/99	18:05:00	7625.0	224.01	13.31

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	18:10:00	7630.0	224.01	13.31
12/04/99	18:15:00	7635.0	224.01	13.31
12/04/99	18:20:00	7640.0	223.99	13.29
12/04/99	18:25:00	7645.0	223.96	13.26
12/04/99	18:30:00	7650.0	223.96	13.26
12/04/99	18:35:00	7655.0	223.96	13.26
12/04/99	18:40:00	7660.0	223.93	13.23
12/04/99	18:45:00	7665.0	223.91	13.21
12/04/99	18:50:00	7670.0	223.91	13.21
12/04/99	18:55:00	7675.0	223.91	13.21
12/04/99	19:00:00	7680.0	223.91	13.21
12/04/99	19:05:00	7685.0	223.91	13.21
12/04/99	19:10:00	7690.0	223.91	13.21
12/04/99	19:15:00	7695.0	223.91	13.21
12/04/99	19:20:00	7700.0	223.88	13.18
12/04/99	19:25:00	7705.0	223.85	13.15
12/04/99	19:30:00	7710.0	223.85	13.15
12/04/99	19:35:00	7715.0	223.85	13.15
12/04/99	19:40:00	7720.0	223.85	13.15
12/04/99	19:45:00	7725.0	223.83	13.13
12/04/99	19:50:00	7730.0	223.83	13.13
12/04/99	19:55:00	7735.0	223.80	13.10
12/04/99	20:00:00	7740.0	223.80	13.10
12/04/99	20:05:00	7745.0	223.80	13.10
12/04/99	20:10:00	7750.0	223.80	13.10
12/04/99	20:15:00	7755.0	223.80	13.10
12/04/99	20:20:00	7760.0	223.77	13.07
12/04/99	20:25:00	7765.0	223.77	13.07
12/04/99	20:30:00	7770.0	223.75	13.05
12/04/99	20:35:00	7775.0	223.75	13.05
12/04/99	20:40:00	7780.0	223.75	13.05
12/04/99	20:45:00	7785.0	223.70	13.00
12/04/99	20:50:00	7790.0	223.72	13.02
12/04/99	20:55:00	7795.0	223.70	13.00
12/04/99	21:00:00	7800.0	223.70	13.00
12/04/99	21:05:00	7805.0	223.70	13.00
12/04/99	21:10:00	7810.0	223.70	13.00
12/04/99	21:15:00	7815.0	223.70	13.00
12/04/99	21:20:00	7820.0	223.67	12.97
12/04/99	21:25:00	7825.0	223.67	12.97
12/04/99	21:30:00	7830.0	223.64	12.94
12/04/99	21:35:00	7835.0	223.64	12.94
12/04/99	21:40:00	7840.0	223.64	12.94
12/04/99	21:45:00	7845.0	223.64	12.94
12/04/99	21:50:00	7850.0	223.59	12.89
12/04/99	21:55:00	7855.0	223.59	12.89
12/04/99	22:00:00	7860.0	223.59	12.89
12/04/99	22:05:00	7865.0	223.59	12.89
12/04/99	22:10:00	7870.0	223.59	12.89
12/04/99	22:15:00	7875.0	223.56	12.86
12/04/99	22:20:00	7880.0	223.51	12.81
12/04/99	22:25:00	7885.0	223.51	12.81
12/04/99	22:30:00	7890.0	223.51	12.81
12/04/99	22:35:00	7895.0	223.48	12.78
12/04/99	22:40:00	7900.0	223.46	12.76
12/04/99	22:45:00	7905.0	223.46	12.76
12/04/99	22:50:00	7910.0	223.46	12.76
12/04/99	22:55:00	7915.0	223.46	12.76
12/04/99	23:00:00	7920.0	223.46	12.76
12/04/99	23:05:00	7925.0	223.46	12.76
12/04/99	23:10:00	7930.0	223.43	12.73
12/04/99	23:15:00	7935.0	223.40	12.70
12/04/99	23:20:00	7940.0	223.40	12.70
12/04/99	23:25:00	7945.0	223.40	12.70
12/04/99	23:30:00	7950.0	223.38	12.68
12/04/99	23:35:00	7955.0	223.35	12.65
12/04/99	23:40:00	7960.0	223.35	12.65
12/04/99	23:45:00	7965.0	223.35	12.65
12/04/99	23:50:00	7970.0	223.35	12.65
12/04/99	23:55:00	7975.0	223.35	12.65
12/05/99	0:00:00	7980.0	223.33	12.63
12/05/99	0:05:00	7985.0	223.30	12.60
12/05/99	0:10:00	7990.0	223.30	12.60
12/05/99	0:15:00	7995.0	223.30	12.60
12/05/99	0:20:00	8000.0	223.25	12.55
12/05/99	0:25:00	8005.0	223.25	12.55
12/05/99	0:30:00	8010.0	223.25	12.55
12/05/99	0:35:00	8015.0	223.25	12.55
12/05/99	0:40:00	8020.0	223.25	12.55
12/05/99	0:45:00	8025.0	223.19	12.49
12/05/99	0:50:00	8030.0	223.19	12.49
12/05/99	0:55:00	8035.0	223.19	12.49
12/05/99	1:00:00	8040.0	223.19	12.49
12/05/99	1:05:00	8045.0	223.19	12.49
12/05/99	1:10:00	8050.0	223.17	12.47
12/05/99	1:15:00	8055.0	223.17	12.47
12/05/99	1:20:00	8060.0	223.14	12.44
12/05/99	1:25:00	8065.0	223.14	12.44
12/05/99	1:30:00	8070.0	223.14	12.44
12/05/99	1:35:00	8075.0	223.11	12.41
12/05/99	1:40:00	8080.0	223.09	12.39
12/05/99	1:45:00	8085.0	223.09	12.39
12/05/99	1:50:00	8090.0	223.09	12.39
12/05/99	1:55:00	8095.0	223.06	12.36
12/05/99	2:00:00	8100.0	223.04	12.34
12/05/99	2:05:00	8105.0	223.04	12.34
12/05/99	2:10:00	8110.0	223.04	12.34
12/05/99	2:15:00	8115.0	223.04	12.34
12/05/99	2:20:00	8120.0	223.04	12.34
12/05/99	2:25:00	8125.0	223.01	12.31
12/05/99	2:30:00	8130.0	222.98	12.28
12/05/99	2:35:00	8135.0	222.98	12.28
12/05/99	2:40:00	8140.0	222.96	12.26
12/05/99	2:45:00	8145.0	222.93	12.23
12/05/99	2:50:00	8150.0	222.93	12.23
12/05/99	2:55:00	8155.0	222.93	12.23
12/05/99	3:00:00	8160.0	222.93	12.23
12/05/99	3:05:00	8165.0	222.93	12.23
12/05/99	3:10:00	8170.0	222.88	12.18
12/05/99	3:15:00	8175.0	222.88	12.18
12/05/99	3:20:00	8180.0	222.88	12.18
12/05/99	3:25:00	8185.0	222.85	12.15
12/05/99	3:30:00	8190.0	222.82	12.12
12/05/99	3:35:00	8195.0	222.82	12.12
12/05/99	3:40:00	8200.0	222.82	12.12
12/05/99	3:45:00	8205.0	222.82	12.12
12/05/99	3:50:00	8210.0	222.82	12.12
12/05/99	3:55:00	8215.0	222.80	12.10
12/05/99	4:00:00	8220.0	222.77	12.07
12/05/99	4:05:00	8225.0	222.77	12.07
12/05/99	4:10:00	8230.0	222.77	12.07
12/05/99	4:15:00	8235.0	222.77	12.07
12/05/99	4:20:00	8240.0	222.72	12.02
12/05/99	4:25:00	8245.0	222.72	12.02
12/05/99	4:30:00	8250.0	222.72	12.02
12/05/99	4:35:00	8255.0	222.72	12.02
12/05/99	4:40:00	8260.0	222.72	12.02
12/05/99	4:45:00	8265.0	222.67	11.97
12/05/99	4:50:00	8270.0	222.67	11.97
12/05/99	4:55:00	8275.0	222.67	11.97
12/05/99	5:00:00	8280.0	222.64	11.94
12/05/99	5:05:00	8285.0	222.61	11.91
12/05/99	5:10:00	8290.0	222.59	11.89
12/05/99	5:15:00	8295.0	222.59	11.89
12/05/99	5:20:00	8300.0	222.59	11.89
12/05/99	5:25:00	8305.0	222.59	11.89
12/05/99	5:30:00	8310.0	222.59	11.89
12/05/99	5:35:00	8315.0	222.56	11.86
12/05/99	5:40:00	8320.0	222.53	11.83
12/05/99	5:45:00	8325.0	222.53	11.83

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	5:50:00	8330.0	222.53	11.83
12/05/99	5:55:00	8335.0	222.48	11.78
12/05/99	6:00:00	8340.0	222.48	11.78
12/05/99	6:05:00	8345.0	222.48	11.78
12/05/99	6:10:00	8350.0	222.48	11.78
12/05/99	6:15:00	8355.0	222.48	11.78
12/05/99	6:20:00	8360.0	222.48	11.78
12/05/99	6:25:00	8365.0	222.45	11.75
12/05/99	6:30:00	8370.0	222.43	11.73
12/05/99	6:35:00	8375.0	222.43	11.73
12/05/99	6:40:00	8380.0	222.37	11.67
12/05/99	6:45:00	8385.0	222.37	11.67
12/05/99	6:50:00	8390.0	222.37	11.67
12/05/99	6:55:00	8395.0	222.37	11.67
12/05/99	7:00:00	8400.0	222.37	11.67
12/05/99	7:05:00	8405.0	222.37	11.67
12/05/99	7:10:00	8410.0	222.37	11.67
12/05/99	7:15:00	8415.0	222.35	11.65
12/05/99	7:20:00	8420.0	222.32	11.62
12/05/99	7:25:00	8425.0	222.32	11.62
12/05/99	7:30:00	8430.0	222.32	11.62
12/05/99	7:35:00	8435.0	222.32	11.62
12/05/99	7:40:00	8440.0	222.32	11.62
12/05/99	7:45:00	8445.0	222.30	11.60
12/05/99	7:50:00	8450.0	222.30	11.60
12/05/99	7:55:00	8455.0	222.27	11.57
12/05/99	8:00:00	8460.0	222.27	11.57
12/05/99	8:05:00	8465.0	222.24	11.54
12/05/99	8:10:00	8470.0	222.24	11.54
12/05/99	8:15:00	8475.0	222.22	11.52
12/05/99	8:20:00	8480.0	222.22	11.52
12/05/99	8:25:00	8485.0	222.22	11.52
12/05/99	8:30:00	8490.0	222.22	11.52
12/05/99	8:35:00	8495.0	222.22	11.52
12/05/99	8:40:00	8500.0	222.19	11.49
12/05/99	8:45:00	8505.0	222.19	11.49
12/05/99	8:50:00	8510.0	222.16	11.46
12/05/99	8:55:00	8515.0	222.16	11.46
12/05/99	9:00:00	8520.0	222.16	11.46
12/05/99	9:05:00	8525.0	222.14	11.44
12/05/99	9:10:00	8530.0	222.11	11.41
12/05/99	9:15:00	8535.0	222.11	11.41
12/05/99	9:20:00	8540.0	222.11	11.41
12/05/99	9:25:00	8545.0	222.11	11.41
12/05/99	9:30:00	8550.0	222.11	11.41
12/05/99	9:35:00	8555.0	222.11	11.41
12/05/99	9:40:00	8560.0	222.06	11.36
12/05/99	9:45:00	8565.0	222.06	11.36
12/05/99	9:50:00	8570.0	222.06	11.36
12/05/99	9:55:00	8575.0	222.06	11.36
12/05/99	10:00:00	8580.0	222.03	11.33
12/05/99	10:05:00	8585.0	222.01	11.31
12/05/99	10:10:00	8590.0	222.01	11.31
12/05/99	10:15:00	8595.0	222.01	11.31
12/05/99	10:20:00	8600.0	222.01	11.31
12/05/99	10:25:00	8605.0	222.01	11.31
12/05/99	10:30:00	8610.0	221.98	11.28
12/05/99	10:35:00	8615.0	221.98	11.28
12/05/99	10:40:00	8620.0	221.95	11.25
12/05/99	10:45:00	8625.0	221.95	11.25
12/05/99	10:50:00	8630.0	221.95	11.25
12/05/99	10:55:00	8635.0	221.90	11.20
12/05/99	11:00:00	8640.0	221.90	11.20
12/05/99	11:05:00	8645.0	221.90	11.20
12/05/99	11:10:00	8650.0	221.90	11.20
12/05/99	11:15:00	8655.0	221.90	11.20
12/05/99	11:20:00	8660.0	221.90	11.20
12/05/99	11:25:00	8665.0	221.87	11.17
12/05/99	11:30:00	8670.0	221.85	11.15
12/05/99	11:35:00	8675.0	221.85	11.15
12/05/99	11:40:00	8680.0	221.85	11.15
12/05/99	11:45:00	8685.0	221.82	11.12
12/05/99	11:50:00	8690.0	221.79	11.09
12/05/99	11:55:00	8695.0	221.79	11.09
12/05/99	12:00:00	8700.0	221.79	11.09
12/05/99	12:05:00	8705.0	221.79	11.09
12/05/99	12:10:00	8710.0	221.79	11.09
12/05/99	12:15:00	8715.0	221.77	11.07
12/05/99	12:20:00	8720.0	221.77	11.07
12/05/99	12:25:00	8725.0	221.74	11.04
12/05/99	12:30:00	8730.0	221.74	11.04
12/05/99	12:35:00	8735.0	221.71	11.01
12/05/99	12:40:00	8740.0	221.69	10.99
12/05/99	12:45:00	8745.0	221.66	10.96
12/05/99	12:50:00	8750.0	221.66	10.96
12/05/99	12:55:00	8755.0	221.66	10.96
12/05/99	13:00:00	8760.0	221.66	10.96
12/05/99	13:05:00	8765.0	221.66	10.96
12/05/99	13:10:00	8770.0	221.64	10.94
12/05/99	13:15:00	8775.0	221.61	10.91
12/05/99	13:20:00	8780.0	221.61	10.91
12/05/99	13:25:00	8785.0	221.61	10.91
12/05/99	13:30:00	8790.0	221.58	10.88
12/05/99	13:35:00	8795.0	221.56	10.86
12/05/99	13:40:00	8800.0	221.56	10.86
12/05/99	13:45:00	8805.0	221.56	10.86
12/05/99	13:50:00	8810.0	221.56	10.86
12/05/99	13:55:00	8815.0	221.56	10.86
12/05/99	14:00:00	8820.0	221.56	10.86
12/05/99	14:05:00	8825.0	221.56	10.86
12/05/99	14:10:00	8830.0	221.56	10.86
12/05/99	14:15:00	8835.0	221.53	10.83
12/05/99	14:20:00	8840.0	221.50	10.80
12/05/99	14:25:00	8845.0	221.50	10.80
12/05/99	14:30:00	8850.0	221.50	10.80
12/05/99	14:35:00	8855.0	221.48	10.78
12/05/99	14:40:00	8860.0	221.45	10.75
12/05/99	14:45:00	8865.0	221.45	10.75
12/05/99	14:50:00	8870.0	221.45	10.75
12/05/99	14:55:00	8875.0	221.45	10.75
12/05/99	15:00:00	8880.0	221.45	10.75
12/05/99	15:05:00	8885.0	221.45	10.75
12/05/99	15:10:00	8890.0	221.42	10.72
12/05/99	15:15:00	8895.0	221.40	10.70
12/05/99	15:20:00	8900.0	221.40	10.70
12/05/99	15:25:00	8905.0	221.40	10.70
12/05/99	15:30:00	8910.0	221.40	10.70
12/05/99	15:35:00	8915.0	221.37	10.67
12/05/99	15:40:00	8920.0	221.34	10.64
12/05/99	15:45:00	8925.0	221.34	10.64
12/05/99	15:50:00	8930.0	221.34	10.64
12/05/99	15:55:00	8935.0	221.34	10.64
12/05/99	16:00:00	8940.0	221.34	10.64
12/05/99	16:05:00	8945.0	221.34	10.64
12/05/99	16:10:00	8950.0	221.34	10.64
12/05/99	16:15:00	8955.0	221.32	10.62
12/05/99	16:20:00	8960.0	221.32	10.62
12/05/99	16:25:00	8965.0	221.29	10.59
12/05/99	16:30:00	8970.0	221.29	10.59
12/05/99	16:35:00	8975.0	221.29	10.59
12/05/99	16:40:00	8980.0	221.27	10.57
12/05/99	16:45:00	8985.0	221.24	10.54
12/05/99	16:50:00	8990.0	221.24	10.54
12/05/99	16:55:00	8995.0	221.24	10.54
12/05/99	17:00:00	9000.0	221.24	10.54
12/05/99	17:05:00	9005.0	221.24	10.54
12/05/99	17:10:00	9010.0	221.24	10.54
12/05/99	17:15:00	9015.0	221.21	10.51
12/05/99	17:20:00	9020.0	221.21	10.51
12/05/99	17:25:00	9025.0	221.19	10.49

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	17:30:00	9030.0	221.19	10.49
12/05/99	17:35:00	9035.0	221.19	10.49
12/05/99	17:40:00	9040.0	221.13	10.43
12/05/99	17:45:00	9045.0	221.13	10.43
12/05/99	17:50:00	9050.0	221.13	10.43
12/05/99	17:55:00	9055.0	221.13	10.43
12/05/99	18:00:00	9060.0	221.13	10.43
12/05/99	18:05:00	9065.0	221.13	10.43
12/05/99	18:10:00	9070.0	221.11	10.41
12/05/99	18:15:00	9075.0	221.08	10.38
12/05/99	18:20:00	9080.0	221.08	10.38
12/05/99	18:25:00	9085.0	221.08	10.38
12/05/99	18:30:00	9090.0	221.05	10.35
12/05/99	18:35:00	9095.0	221.03	10.33
12/05/99	18:40:00	9100.0	221.03	10.33
12/05/99	18:45:00	9105.0	221.03	10.33
12/05/99	18:50:00	9110.0	221.03	10.33
12/05/99	18:55:00	9115.0	221.03	10.33
12/05/99	19:00:00	9120.0	221.00	10.30
12/05/99	19:05:00	9125.0	220.98	10.28
12/05/99	19:10:00	9130.0	220.98	10.28
12/05/99	19:15:00	9135.0	220.95	10.25
12/05/99	19:20:00	9140.0	220.92	10.22
12/05/99	19:25:00	9145.0	220.92	10.22
12/05/99	19:30:00	9150.0	220.92	10.22
12/05/99	19:35:00	9155.0	220.92	10.22
12/05/99	19:40:00	9160.0	220.92	10.22
12/05/99	19:45:00	9165.0	220.90	10.20
12/05/99	19:50:00	9170.0	220.87	10.17
12/05/99	19:55:00	9175.0	220.87	10.17
12/05/99	20:00:00	9180.0	220.87	10.17
12/05/99	20:05:00	9185.0	220.84	10.14
12/05/99	20:10:00	9190.0	220.82	10.12
12/05/99	20:15:00	9195.0	220.82	10.12
12/05/99	20:20:00	9200.0	220.82	10.12
12/05/99	20:25:00	9205.0	220.82	10.12
12/05/99	20:30:00	9210.0	220.76	10.06
12/05/99	20:35:00	9215.0	220.74	10.04
12/05/99	20:40:00	9220.0	220.74	10.04
12/05/99	20:45:00	9225.0	220.74	10.04
12/05/99	20:50:00	9230.0	220.71	10.01
12/05/99	20:55:00	9235.0	220.68	9.98
12/05/99	21:00:00	9240.0	220.68	9.98
12/05/99	21:05:00	9245.0	220.68	9.98
12/05/99	21:10:00	9250.0	220.68	9.98
12/05/99	21:15:00	9255.0	220.66	9.96
12/05/99	21:20:00	9260.0	220.66	9.96
12/05/99	21:25:00	9265.0	220.63	9.93
12/05/99	21:30:00	9270.0	220.63	9.93
12/05/99	21:35:00	9275.0	220.58	9.88
12/05/99	21:40:00	9280.0	220.58	9.88
12/05/99	21:45:00	9285.0	220.58	9.88
12/05/99	21:50:00	9290.0	220.58	9.88
12/05/99	21:55:00	9295.0	220.55	9.85
12/05/99	22:00:00	9300.0	220.53	9.83
12/05/99	22:05:00	9305.0	220.53	9.83
12/05/99	22:10:00	9310.0	220.53	9.83
12/05/99	22:15:00	9315.0	220.53	9.83
12/05/99	22:20:00	9320.0	220.50	9.80
12/05/99	22:25:00	9325.0	220.47	9.77
12/05/99	22:30:00	9330.0	220.47	9.77
12/05/99	22:35:00	9335.0	220.45	9.75
12/05/99	22:40:00	9340.0	220.42	9.72
12/05/99	22:45:00	9345.0	220.42	9.72
12/05/99	22:50:00	9350.0	220.42	9.72
12/05/99	22:55:00	9355.0	220.42	9.72
12/05/99	23:00:00	9360.0	220.42	9.72
12/05/99	23:05:00	9365.0	220.39	9.69
12/05/99	23:10:00	9370.0	220.37	9.67
12/05/99	23:15:00	9375.0	220.37	9.67
12/05/99	23:20:00	9380.0	220.34	9.64
12/05/99	23:25:00	9385.0	220.34	9.64
12/05/99	23:30:00	9390.0	220.31	9.61
12/05/99	23:35:00	9395.0	220.31	9.61
12/05/99	23:40:00	9400.0	220.31	9.61
12/05/99	23:45:00	9405.0	220.29	9.59
12/05/99	23:50:00	9410.0	220.26	9.56
12/05/99	23:55:00	9415.0	220.26	9.56
12/06/99	0:00:00	9420.0	220.24	9.54
12/06/99	0:05:00	9425.0	220.21	9.51
12/06/99	0:10:00	9430.0	220.21	9.51
12/06/99	0:15:00	9435.0	220.21	9.51
12/06/99	0:20:00	9440.0	220.21	9.51
12/06/99	0:25:00	9445.0	220.18	9.48
12/06/99	0:30:00	9450.0	220.16	9.46
12/06/99	0:35:00	9455.0	220.16	9.46
12/06/99	0:40:00	9460.0	220.16	9.46
12/06/99	0:45:00	9465.0	220.13	9.43
12/06/99	0:50:00	9470.0	220.13	9.43
12/06/99	0:55:00	9475.0	220.10	9.40
12/06/99	1:00:00	9480.0	220.10	9.40
12/06/99	1:05:00	9485.0	220.10	9.40
12/06/99	1:10:00	9490.0	220.08	9.38
12/06/99	1:15:00	9495.0	220.05	9.35
12/06/99	1:20:00	9500.0	220.02	9.32
12/06/99	1:25:00	9505.0	220.02	9.32
12/06/99	1:30:00	9510.0	220.00	9.30
12/06/99	1:35:00	9515.0	220.00	9.30
12/06/99	1:40:00	9520.0	220.00	9.30
12/06/99	1:45:00	9525.0	220.00	9.30
12/06/99	1:50:00	9530.0	219.97	9.27
12/06/99	1:55:00	9535.0	219.95	9.25
12/06/99	2:00:00	9540.0	219.95	9.25
12/06/99	2:05:00	9545.0	219.92	9.22
12/06/99	2:10:00	9550.0	219.92	9.22
12/06/99	2:15:00	9555.0	219.92	9.22
12/06/99	2:20:00	9560.0	219.89	9.19
12/06/99	2:25:00	9565.0	219.89	9.19
12/06/99	2:30:00	9570.0	219.89	9.19
12/06/99	2:35:00	9575.0	219.84	9.14
12/06/99	2:40:00	9580.0	219.81	9.11
12/06/99	2:45:00	9585.0	219.81	9.11
12/06/99	2:50:00	9590.0	219.76	9.06
12/06/99	2:55:00	9595.0	219.76	9.06
12/06/99	3:00:00	9600.0	219.76	9.06
12/06/99	3:05:00	9605.0	219.76	9.06
12/06/99	3:10:00	9610.0	219.76	9.06
12/06/99	3:15:00	9615.0	219.73	9.03
12/06/99	3:20:00	9620.0	219.73	9.03
12/06/99	3:25:00	9625.0	219.71	9.01
12/06/99	3:30:00	9630.0	219.71	9.01
12/06/99	3:35:00	9635.0	219.71	9.01
12/06/99	3:40:00	9640.0	219.68	8.98
12/06/99	3:45:00	9645.0	219.68	8.98
12/06/99	3:50:00	9650.0	219.65	8.95
12/06/99	3:55:00	9655.0	219.65	8.95
12/06/99	4:00:00	9660.0	219.65	8.95
12/06/99	4:05:00	9665.0	219.65	8.95
12/06/99	4:10:00	9670.0	219.63	8.93
12/06/99	4:15:00	9675.0	219.60	8.90
12/06/99	4:20:00	9680.0	219.60	8.90
12/06/99	4:25:00	9685.0	219.58	8.88
12/06/99	4:30:00	9690.0	219.55	8.85
12/06/99	4:35:00	9695.0	219.55	8.85
12/06/99	4:40:00	9700.0	219.55	8.85
12/06/99	4:45:00	9705.0	219.55	8.85
12/06/99	4:50:00	9710.0	219.55	8.85
12/06/99	4:55:00	9715.0	219.55	8.85
12/06/99	5:00:00	9720.0	219.52	8.82
12/06/99	5:05:00	9725.0	219.50	8.80

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	5:10:00	9730.0	219.50	8.60
12/06/99	5:15:00	9735.0	219.50	8.60
12/06/99	5:20:00	9740.0	219.50	8.60
12/06/99	5:25:00	9745.0	219.47	8.77
12/06/99	5:30:00	9750.0	219.44	8.74
12/06/99	5:35:00	9755.0	219.44	8.74
12/06/99	5:40:00	9760.0	219.44	8.74
12/06/99	5:45:00	9765.0	219.44	8.74
12/06/99	5:50:00	9770.0	219.44	8.74
12/06/99	5:55:00	9775.0	219.44	8.74
12/06/99	6:00:00	9780.0	219.42	8.72
12/06/99	6:05:00	9785.0	219.42	8.72
12/06/99	6:10:00	9790.0	219.39	8.69
12/06/99	6:15:00	9795.0	219.39	8.69
12/06/99	6:20:00	9800.0	219.36	8.66
12/06/99	6:25:00	9805.0	219.34	8.64
12/06/99	6:30:00	9810.0	219.34	8.64
12/06/99	6:35:00	9815.0	219.34	8.64
12/06/99	6:40:00	9820.0	219.34	8.64
12/06/99	6:45:00	9825.0	219.34	8.64
12/06/99	6:50:00	9830.0	219.34	8.64
12/06/99	6:55:00	9835.0	219.34	8.64
12/06/99	7:00:00	9840.0	219.31	8.61
12/06/99	7:05:00	9845.0	219.28	8.58
12/06/99	7:10:00	9850.0	219.28	8.58
12/06/99	7:15:00	9855.0	219.28	8.58
12/06/99	7:20:00	9860.0	219.28	8.58
12/06/99	7:25:00	9865.0	219.26	8.56
12/06/99	7:30:00	9870.0	219.23	8.53
12/06/99	7:35:00	9875.0	219.26	8.56
12/06/99	7:40:00	9880.0	219.23	8.53
12/06/99	7:45:00	9885.0	219.23	8.53
12/06/99	7:50:00	9890.0	219.23	8.53
12/06/99	7:55:00	9895.0	219.23	8.53
12/06/99	8:00:00	9900.0	219.21	8.51
12/06/99	8:05:00	9905.0	219.21	8.51
12/06/99	8:10:00	9910.0	219.23	8.53
12/06/99	8:15:00	9915.0	219.18	8.48
12/06/99	8:20:00	9920.0	219.18	8.48
12/06/99	8:25:00	9925.0	219.18	8.48
12/06/99	8:30:00	9930.0	219.15	8.45
12/06/99	8:35:00	9935.0	219.15	8.45
12/06/99	8:40:00	9940.0	219.15	8.45
12/06/99	8:45:00	9945.0	219.13	8.43
12/06/99	8:50:00	9950.0	219.13	8.43
12/06/99	8:55:00	9955.0	219.13	8.43
12/06/99	9:00:00	9960.0	219.10	8.40
12/06/99	9:05:00	9965.0	219.10	8.40
12/06/99	9:10:00	9970.0	219.10	8.40
12/06/99	9:15:00	9975.0	219.07	8.37
12/06/99	9:20:00	9980.0	219.07	8.37
12/06/99	9:25:00	9985.0	219.07	8.37
12/06/99	9:30:00	9990.0	219.07	8.37
12/06/99	9:35:00	9995.0	219.05	8.35
12/06/99	9:40:00	10000.0	219.05	8.35
12/06/99	9:45:00	10005.0	219.05	8.35
12/06/99	9:50:00	10010.0	219.02	8.32
12/06/99	9:55:00	10015.0	219.02	8.32
12/06/99	10:00:00	10020.0	219.02	8.32
12/06/99	10:05:00	10025.0	218.99	8.29
12/06/99	10:10:00	10030.0	218.99	8.29
12/06/99	10:15:00	10035.0	218.97	8.27
12/06/99	10:20:00	10040.0	218.97	8.27
12/06/99	10:25:00	10045.0	218.97	8.27
12/06/99	10:30:00	10050.0	218.92	8.22
12/06/99	10:35:00	10055.0	218.89	8.19
12/06/99	10:40:00	10060.0	218.89	8.19
12/06/99	10:45:00	10065.0	218.89	8.19
12/06/99	10:50:00	10070.0	218.89	8.19
12/06/99	10:55:00	10075.0	218.89	8.19
12/06/99	11:00:00	10080.0	218.86	8.16
12/06/99	11:05:00	10085.0	218.86	8.16
12/06/99	11:10:00	10090.0	218.84	8.14
12/06/99	11:15:00	10095.0	218.84	8.14
12/06/99	11:20:00	10100.0	218.84	8.14
12/06/99	11:25:00	10105.0	218.84	8.14
12/06/99	11:30:00	10110.0	218.84	8.14
12/06/99	11:35:00	10115.0	218.81	8.11
12/06/99	11:40:00	10120.0	218.81	8.11
12/06/99	11:45:00	10125.0	218.78	8.08
12/06/99	11:50:00	10130.0	218.78	8.08
12/06/99	11:55:00	10135.0	218.76	8.06
12/06/99	12:00:00	10140.0	218.76	8.06
12/06/99	12:05:00	10145.0	218.76	8.06
12/06/99	12:10:00	10150.0	218.73	8.03
12/06/99	12:15:00	10155.0	218.73	8.03
12/06/99	12:20:00	10160.0	218.73	8.03
12/06/99	12:25:00	10165.0	218.73	8.03
12/06/99	12:30:00	10170.0	218.73	8.03
12/06/99	12:35:00	10175.0	218.73	8.03
12/06/99	12:40:00	10180.0	218.73	8.03
12/06/99	12:45:00	10185.0	218.70	8.00
12/06/99	12:50:00	10190.0	218.68	7.98
12/06/99	12:55:00	10195.0	218.68	7.98
12/06/99	13:00:00	10200.0	218.65	7.95
12/06/99	13:05:00	10205.0	218.65	7.95
12/06/99	13:10:00	10210.0	218.62	7.92
12/06/99	13:15:00	10215.0	218.62	7.92
12/06/99	13:20:00	10220.0	218.62	7.92
12/06/99	13:25:00	10225.0	218.62	7.92
12/06/99	13:30:00	10230.0	218.62	7.92
12/06/99	13:35:00	10235.0	218.62	7.92
12/06/99	13:40:00	10240.0	218.60	7.90
12/06/99	13:45:00	10245.0	218.57	7.87
12/06/99	13:50:00	10250.0	218.55	7.85
12/06/99	13:55:00	10255.0	218.55	7.85
12/06/99	14:00:00	10260.0	218.52	7.82
12/06/99	14:05:00	10265.0	218.52	7.82
12/06/99	14:10:00	10270.0	218.52	7.82
12/06/99	14:15:00	10275.0	218.52	7.82
12/06/99	14:20:00	10280.0	218.52	7.82
12/06/99	14:25:00	10285.0	218.52	7.82
12/06/99	14:30:00	10290.0	218.52	7.82
12/06/99	14:35:00	10295.0	218.49	7.79
12/06/99	14:40:00	10300.0	218.49	7.79
12/06/99	14:45:00	10305.0	218.49	7.79
12/06/99	14:50:00	10310.0	218.47	7.77
12/06/99	14:55:00	10315.0	218.47	7.77
12/06/99	15:00:00	10320.0	218.47	7.77
12/06/99	15:05:00	10325.0	218.44	7.74
12/06/99	15:10:00	10330.0	218.44	7.74
12/06/99	15:15:00	10335.0	218.41	7.71
12/06/99	15:20:00	10340.0	218.41	7.71
12/06/99	15:25:00	10345.0	218.41	7.71
12/06/99	15:30:00	10350.0	218.41	7.71
12/06/99	15:35:00	10355.0	218.41	7.71
12/06/99	15:40:00	10360.0	218.39	7.69
12/06/99	15:45:00	10365.0	218.39	7.69
12/06/99	15:50:00	10370.0	218.36	7.66
12/06/99	15:55:00	10375.0	218.36	7.66
12/06/99	16:00:00	10380.0	218.36	7.66
12/06/99	16:05:00	10385.0	218.33	7.63
12/06/99	16:10:00	10390.0	218.33	7.63
12/06/99	16:15:00	10395.0	218.33	7.63
12/06/99	16:20:00	10400.0	218.31	7.61
12/06/99	16:25:00	10405.0	218.31	7.61
12/06/99	16:30:00	10410.0	218.31	7.61
12/06/99	16:35:00	10415.0	218.31	7.61
12/06/99	16:40:00	10420.0	218.31	7.61
12/06/99	16:45:00	10425.0	218.31	7.61

TABLE K.6-24B. TRANSDUCER DATA FOR OBSERVATION WELL M437. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	16:50:00	10430.0	218.31	7.61
12/06/99	16:55:00	10435.0	218.28	7.58
12/06/99	17:00:00	10440.0	218.25	7.55
12/06/99	17:05:00	10445.0	218.25	7.55
12/06/99	17:10:00	10450.0	218.25	7.55
12/06/99	17:15:00	10455.0	218.25	7.55
12/06/99	17:20:00	10460.0	218.25	7.55
12/06/99	17:25:00	10465.0	218.23	7.53
12/06/99	17:30:00	10470.0	218.20	7.50
12/06/99	17:35:00	10475.0	218.20	7.50
12/06/99	17:40:00	10480.0	218.23	7.53
12/06/99	17:45:00	10485.0	218.20	7.50
12/06/99	17:50:00	10490.0	218.20	7.50
12/06/99	17:55:00	10495.0	218.20	7.50
12/06/99	18:00:00	10500.0	218.20	7.50
12/06/99	18:05:00	10505.0	218.20	7.50
12/06/99	18:10:00	10510.0	218.20	7.50
12/06/99	18:15:00	10515.0	218.18	7.48
12/06/99	18:20:00	10520.0	218.18	7.48
12/06/99	18:25:00	10525.0	218.15	7.45
12/06/99	18:30:00	10530.0	218.15	7.45
12/06/99	18:35:00	10535.0	218.15	7.45
12/06/99	18:40:00	10540.0	218.15	7.45
12/06/99	18:45:00	10545.0	218.10	7.40
12/06/99	18:50:00	10550.0	218.12	7.42
12/06/99	18:55:00	10555.0	218.10	7.40
12/06/99	19:00:00	10560.0	218.10	7.40
12/06/99	19:05:00	10565.0	218.10	7.40
12/06/99	19:10:00	10570.0	218.10	7.40
12/06/99	19:15:00	10575.0	218.10	7.40
12/06/99	19:20:00	10580.0	218.10	7.40
12/06/99	19:25:00	10585.0	218.10	7.40
12/06/99	19:30:00	10590.0	218.10	7.40
12/06/99	19:35:00	10595.0	218.10	7.40
12/06/99	19:40:00	10600.0	218.10	7.40
12/06/99	19:45:00	10605.0	218.07	7.37
12/06/99	19:50:00	10610.0	218.04	7.34
12/06/99	19:55:00	10615.0	218.04	7.34
12/06/99	20:00:00	10620.0	218.04	7.34
12/06/99	20:05:00	10625.0	218.02	7.32
12/06/99	20:10:00	10630.0	218.02	7.32
12/06/99	20:15:00	10635.0	217.99	7.29
12/06/99	20:20:00	10640.0	217.99	7.29
12/06/99	20:25:00	10645.0	217.99	7.29
12/06/99	20:30:00	10650.0	217.96	7.26
12/06/99	20:35:00	10655.0	217.96	7.26
12/06/99	20:40:00	10660.0	217.96	7.26
12/06/99	20:45:00	10665.0	217.96	7.26
12/06/99	20:50:00	10670.0	217.96	7.26
12/06/99	20:55:00	10675.0	217.94	7.24
12/06/99	21:00:00	10680.0	217.94	7.24
12/06/99	21:05:00	10685.0	217.94	7.24
12/06/99	21:10:00	10690.0	217.91	7.21
12/06/99	21:15:00	10695.0	217.91	7.21
12/06/99	21:20:00	10700.0	217.91	7.21
12/06/99	21:25:00	10705.0	217.91	7.21
12/06/99	21:30:00	10710.0	217.91	7.21
12/06/99	21:35:00	10715.0	217.89	7.19
12/06/99	21:40:00	10720.0	217.89	7.19
12/06/99	21:45:00	10725.0	217.89	7.19
12/06/99	21:50:00	10730.0	217.86	7.16
12/06/99	21:55:00	10735.0	217.89	7.19
12/06/99	22:00:00	10740.0	217.86	7.16
12/06/99	22:05:00	10745.0	217.86	7.16
12/06/99	22:10:00	10750.0	217.86	7.16
12/06/99	22:15:00	10755.0	217.86	7.16
12/06/99	22:20:00	10760.0	217.86	7.16
12/06/99	22:25:00	10765.0	217.86	7.16
12/06/99	22:30:00	10770.0	217.86	7.16
12/06/99	22:35:00	10775.0	217.86	7.16
12/06/99	22:40:00	10780.0	217.86	7.16
12/06/99	22:45:00	10785.0	217.86	7.16
12/06/99	22:50:00	10790.0	217.83	7.13
12/06/99	22:55:00	10795.0	217.83	7.13
12/06/99	23:00:00	10800.0	217.83	7.13
12/06/99	23:05:00	10805.0	217.83	7.13
12/06/99	23:10:00	10810.0	217.83	7.13
12/06/99	23:15:00	10815.0	217.81	7.11
12/06/99	23:20:00	10820.0	217.81	7.11
12/06/99	23:25:00	10825.0	217.81	7.11
12/06/99	23:30:00	10830.0	217.81	7.11
12/06/99	23:35:00	10835.0	217.78	7.08
12/06/99	23:40:00	10840.0	217.78	7.08
12/06/99	23:45:00	10845.0	217.78	7.08
12/06/99	23:50:00	10850.0	217.78	7.08
12/06/99	23:55:00	10855.0	217.75	7.05
12/07/99	0:00:00	10860.0	217.75	7.05

TABLE K.6-25A. AQUIFER-TEST DATA FOR OBSERVATION WELL M438.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	8:35:00	-4465	--	--	201.50	-3.62
11/27/99	9:05:00	-2995	--	--	201.45	-3.67
11/28/99	9:10:00	-1550	--	--	202.99	-2.13
11/29/99	8:09:00	-171	--	--	205.12	0.00
	11:44:00	44	--	--	205.34	0.22
	13:52:00	172	--	--	206.09	0.97
	21:05:00	605	--	--	210.40	5.28
11/30/99	2:08:00	908	--	--	213.98	8.86
	7:59:00	1259	--	--	214.58	9.46
	13:02:00	1562	--	--	215.65	10.53
	20:38:00	2018	--	--	217.36	12.24
12/01/99	8:02:00	2702	--	--	219.97	14.85
	12:46:00	2986	--	--	220.92	15.80
12/02/99	13:49:00	4489	--	--	225.48	20.36
12/03/99	7:59:00	5579	--	--	227.85	22.73
	11:42:00	5802	42	138.143	228.29	23.17
	13:55:00	5935	175	33.914	227.83	22.71
	20:34:00	6334	574	11.035	224.92	19.80
12/04/99	1:29:00	6629	869	7.628	223.16	18.04
	9:50:00	7130	1370	5.204	220.89	15.77
	16:53:00	7553	1793	4.212	219.38	14.26
12/05/99	7:33:00	8433	2673	3.155	217.22	12.10
	16:02:00	8942	3182	2.810	216.52	11.40
12/06/99	8:10:00	9910	4150	2.388	214.69	9.57

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	201.58	-3.54
11/26/99	0:05:00	-4975.0	201.58	-3.54
11/26/99	0:10:00	-4970.0	201.58	-3.54
11/26/99	0:15:00	-4965.0	201.58	-3.54
11/26/99	0:20:00	-4960.0	201.60	-3.52
11/26/99	0:25:00	-4955.0	201.58	-3.54
11/26/99	0:30:00	-4950.0	201.60	-3.52
11/26/99	0:35:00	-4945.0	201.58	-3.54
11/26/99	0:40:00	-4940.0	201.58	-3.54
11/26/99	0:45:00	-4935.0	201.58	-3.54
11/26/99	0:50:00	-4930.0	201.58	-3.54
11/26/99	0:55:00	-4925.0	201.58	-3.54
11/26/99	1:00:00	-4920.0	201.58	-3.54
11/26/99	1:05:00	-4915.0	201.58	-3.54
11/26/99	1:10:00	-4910.0	201.58	-3.54
11/26/99	1:15:00	-4905.0	201.58	-3.54
11/26/99	1:20:00	-4900.0	201.58	-3.54
11/26/99	1:25:00	-4895.0	201.56	-3.56
11/26/99	1:30:00	-4890.0	201.56	-3.56
11/26/99	1:35:00	-4885.0	201.54	-3.58
11/26/99	1:40:00	-4880.0	201.56	-3.56
11/26/99	1:45:00	-4875.0	201.56	-3.56
11/26/99	1:50:00	-4870.0	201.56	-3.56
11/26/99	1:55:00	-4865.0	201.54	-3.58
11/26/99	2:00:00	-4860.0	201.56	-3.56
11/26/99	2:05:00	-4855.0	201.54	-3.58
11/26/99	2:10:00	-4850.0	201.56	-3.56
11/26/99	2:15:00	-4845.0	201.54	-3.58
11/26/99	2:20:00	-4840.0	201.56	-3.56
11/26/99	2:25:00	-4835.0	201.54	-3.58
11/26/99	2:30:00	-4830.0	201.54	-3.58
11/26/99	2:35:00	-4825.0	201.54	-3.58
11/26/99	2:40:00	-4820.0	201.54	-3.58
11/26/99	2:45:00	-4815.0	201.54	-3.58
11/26/99	2:50:00	-4810.0	201.54	-3.58
11/26/99	2:55:00	-4805.0	201.54	-3.58
11/26/99	3:00:00	-4800.0	201.54	-3.58
11/26/99	3:05:00	-4795.0	201.53	-3.59
11/26/99	3:10:00	-4790.0	201.53	-3.59
11/26/99	3:15:00	-4785.0	201.53	-3.59
11/26/99	3:20:00	-4780.0	201.53	-3.59
11/26/99	3:25:00	-4775.0	201.51	-3.61
11/26/99	3:30:00	-4770.0	201.53	-3.59
11/26/99	3:35:00	-4765.0	201.51	-3.61
11/26/99	3:40:00	-4760.0	201.51	-3.61
11/26/99	3:45:00	-4755.0	201.51	-3.61
11/26/99	3:50:00	-4750.0	201.53	-3.59
11/26/99	3:55:00	-4745.0	201.51	-3.61
11/26/99	4:00:00	-4740.0	201.51	-3.61
11/26/99	4:05:00	-4735.0	201.51	-3.61
11/26/99	4:10:00	-4730.0	201.51	-3.61
11/26/99	4:15:00	-4725.0	201.51	-3.61
11/26/99	4:20:00	-4720.0	201.51	-3.61
11/26/99	4:25:00	-4715.0	201.49	-3.63
11/26/99	4:30:00	-4710.0	201.49	-3.63
11/26/99	4:35:00	-4705.0	201.47	-3.65
11/26/99	4:40:00	-4700.0	201.49	-3.63
11/26/99	4:45:00	-4695.0	201.47	-3.65
11/26/99	4:50:00	-4690.0	201.47	-3.65
11/26/99	4:55:00	-4685.0	201.47	-3.65
11/26/99	5:00:00	-4680.0	201.47	-3.65
11/26/99	5:05:00	-4675.0	201.47	-3.65
11/26/99	5:10:00	-4670.0	201.47	-3.65
11/26/99	5:15:00	-4665.0	201.47	-3.65
11/26/99	5:20:00	-4660.0	201.47	-3.65
11/26/99	5:25:00	-4655.0	201.46	-3.67
11/26/99	5:30:00	-4650.0	201.46	-3.67
11/26/99	5:35:00	-4645.0	201.46	-3.67
11/26/99	5:40:00	-4640.0	201.44	-3.68
11/26/99	5:45:00	-4635.0	201.46	-3.67
11/26/99	5:50:00	-4630.0	201.44	-3.68
11/26/99	5:55:00	-4625.0	201.46	-3.67
11/26/99	6:00:00	-4620.0	201.46	-3.67
11/26/99	6:05:00	-4615.0	201.44	-3.68
11/26/99	6:10:00	-4610.0	201.46	-3.67
11/26/99	6:15:00	-4605.0	201.44	-3.68
11/26/99	6:20:00	-4600.0	201.46	-3.67
11/26/99	6:25:00	-4595.0	201.44	-3.68
11/26/99	6:30:00	-4590.0	201.44	-3.68
11/26/99	6:35:00	-4585.0	201.44	-3.68
11/26/99	6:40:00	-4580.0	201.44	-3.68
11/26/99	6:45:00	-4575.0	201.46	-3.67
11/26/99	6:50:00	-4570.0	201.44	-3.68
11/26/99	6:55:00	-4565.0	201.42	-3.70
11/26/99	7:00:00	-4560.0	201.44	-3.68
11/26/99	7:05:00	-4555.0	201.44	-3.68
11/26/99	7:10:00	-4550.0	201.46	-3.67
11/26/99	7:15:00	-4545.0	201.42	-3.70
11/26/99	7:20:00	-4540.0	201.40	-3.72
11/26/99	7:25:00	-4535.0	201.40	-3.72
11/26/99	7:30:00	-4530.0	201.44	-3.68
11/26/99	7:35:00	-4525.0	201.42	-3.70
11/26/99	7:40:00	-4520.0	201.44	-3.68
11/26/99	7:45:00	-4515.0	201.40	-3.72
11/26/99	7:50:00	-4510.0	201.40	-3.72
11/26/99	7:55:00	-4505.0	201.40	-3.72
11/26/99	8:00:00	-4500.0	201.44	-3.68
11/26/99	8:05:00	-4495.0	201.46	-3.67
11/26/99	8:10:00	-4490.0	201.42	-3.70
11/26/99	8:15:00	-4485.0	201.40	-3.72
11/26/99	8:20:00	-4480.0	201.40	-3.72
11/26/99	8:25:00	-4475.0	201.39	-3.74
11/26/99	8:30:00	-4470.0	201.39	-3.74
11/26/99	8:35:00	-4465.0	201.39	-3.74
11/26/99	8:40:00	-4460.0	201.39	-3.74
11/26/99	8:45:00	-4455.0	201.39	-3.74
11/26/99	8:50:00	-4450.0	201.37	-3.75
11/26/99	8:55:00	-4445.0	201.39	-3.74
11/26/99	9:00:00	-4440.0	201.37	-3.75
11/26/99	9:05:00	-4435.0	201.35	-3.77
11/26/99	9:10:00	-4430.0	201.37	-3.75
11/26/99	9:15:00	-4425.0	201.35	-3.77
11/26/99	9:20:00	-4420.0	201.37	-3.75
11/26/99	9:25:00	-4415.0	201.35	-3.77
11/26/99	9:30:00	-4410.0	201.37	-3.75
11/26/99	9:35:00	-4405.0	201.35	-3.77
11/26/99	9:40:00	-4400.0	201.37	-3.75
11/26/99	9:45:00	-4395.0	201.35	-3.77
11/26/99	9:50:00	-4390.0	201.35	-3.77
11/26/99	9:55:00	-4385.0	201.37	-3.75
11/26/99	10:00:00	-4380.0	201.37	-3.75
11/26/99	10:05:00	-4375.0	201.35	-3.77
11/26/99	10:10:00	-4370.0	201.35	-3.77
11/26/99	10:15:00	-4365.0	201.35	-3.77
11/26/99	10:20:00	-4360.0	201.35	-3.77
11/26/99	10:25:00	-4355.0	201.35	-3.77
11/26/99	10:30:00	-4350.0	201.33	-3.79
11/26/99	10:35:00	-4345.0	201.33	-3.79
11/26/99	10:40:00	-4340.0	201.35	-3.77
11/26/99	10:45:00	-4335.0	201.33	-3.79
11/26/99	10:50:00	-4330.0	201.33	-3.79
11/26/99	10:55:00	-4325.0	201.33	-3.79
11/26/99	11:00:00	-4320.0	201.32	-3.81
11/26/99	11:05:00	-4315.0	201.33	-3.79
11/26/99	11:10:00	-4310.0	201.32	-3.81
11/26/99	11:15:00	-4305.0	201.32	-3.81
11/26/99	11:20:00	-4300.0	201.32	-3.81
11/26/99	11:25:00	-4295.0	201.32	-3.81
11/26/99	11:30:00	-4290.0	201.30	-3.82
11/26/99	11:35:00	-4285.0	201.32	-3.81

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	201.32	-3.81
11/26/99	11:45:00	-4275.0	201.32	-3.81
11/26/99	11:50:00	-4270.0	201.30	-3.82
11/26/99	11:55:00	-4265.0	201.30	-3.82
11/26/99	12:00:00	-4260.0	201.30	-3.82
11/26/99	12:05:00	-4255.0	201.28	-3.84
11/26/99	12:10:00	-4250.0	201.30	-3.82
11/26/99	12:15:00	-4245.0	201.28	-3.84
11/26/99	12:20:00	-4240.0	201.30	-3.82
11/26/99	12:25:00	-4235.0	201.28	-3.84
11/26/99	12:30:00	-4230.0	201.28	-3.84
11/26/99	12:35:00	-4225.0	201.30	-3.82
11/26/99	12:40:00	-4220.0	201.30	-3.82
11/26/99	12:45:00	-4215.0	201.30	-3.82
11/26/99	12:50:00	-4210.0	201.28	-3.84
11/26/99	12:55:00	-4205.0	201.28	-3.84
11/26/99	13:00:00	-4200.0	201.28	-3.84
11/26/99	13:05:00	-4195.0	201.30	-3.82
11/26/99	13:10:00	-4190.0	201.28	-3.84
11/26/99	13:15:00	-4185.0	201.28	-3.84
11/26/99	13:20:00	-4180.0	201.26	-3.86
11/26/99	13:25:00	-4175.0	201.26	-3.86
11/26/99	13:30:00	-4170.0	201.28	-3.84
11/26/99	13:35:00	-4165.0	201.28	-3.84
11/26/99	13:40:00	-4160.0	201.26	-3.86
11/26/99	13:45:00	-4155.0	201.28	-3.84
11/26/99	13:50:00	-4150.0	201.26	-3.86
11/26/99	13:55:00	-4145.0	201.26	-3.86
11/26/99	14:00:00	-4140.0	201.26	-3.86
11/26/99	14:05:00	-4135.0	201.26	-3.86
11/26/99	14:10:00	-4130.0	201.26	-3.86
11/26/99	14:15:00	-4125.0	201.26	-3.86
11/26/99	14:20:00	-4120.0	201.26	-3.86
11/26/99	14:25:00	-4115.0	201.26	-3.86
11/26/99	14:30:00	-4110.0	201.26	-3.86
11/26/99	14:35:00	-4105.0	201.26	-3.86
11/26/99	14:40:00	-4100.0	201.26	-3.86
11/26/99	14:45:00	-4095.0	201.26	-3.86
11/26/99	14:50:00	-4090.0	201.26	-3.86
11/26/99	14:55:00	-4085.0	201.26	-3.86
11/26/99	15:00:00	-4080.0	201.26	-3.86
11/26/99	15:05:00	-4075.0	201.26	-3.86
11/26/99	15:10:00	-4070.0	201.26	-3.86
11/26/99	15:15:00	-4065.0	201.26	-3.86
11/26/99	15:20:00	-4060.0	201.24	-3.88
11/26/99	15:25:00	-4055.0	201.26	-3.86
11/26/99	15:30:00	-4050.0	201.26	-3.86
11/26/99	15:35:00	-4045.0	201.24	-3.88
11/26/99	15:40:00	-4040.0	201.26	-3.86
11/26/99	15:45:00	-4035.0	201.24	-3.88
11/26/99	15:50:00	-4030.0	201.26	-3.86
11/26/99	15:55:00	-4025.0	201.24	-3.88
11/26/99	16:00:00	-4020.0	201.24	-3.88
11/26/99	16:05:00	-4015.0	201.24	-3.88
11/26/99	16:10:00	-4010.0	201.24	-3.88
11/26/99	16:15:00	-4005.0	201.24	-3.88
11/26/99	16:20:00	-4000.0	201.26	-3.86
11/26/99	16:25:00	-3995.0	201.26	-3.86
11/26/99	16:30:00	-3990.0	201.24	-3.88
11/26/99	16:35:00	-3985.0	201.24	-3.88
11/26/99	16:40:00	-3980.0	201.24	-3.88
11/26/99	16:45:00	-3975.0	201.24	-3.88
11/26/99	16:50:00	-3970.0	201.24	-3.88
11/26/99	16:55:00	-3965.0	201.24	-3.88
11/26/99	17:00:00	-3960.0	201.26	-3.86
11/26/99	17:05:00	-3955.0	201.24	-3.88
11/26/99	17:10:00	-3950.0	201.24	-3.88
11/26/99	17:15:00	-3945.0	201.24	-3.88
11/26/99	17:20:00	-3940.0	201.24	-3.88
11/26/99	17:25:00	-3935.0	201.24	-3.88
11/26/99	17:30:00	-3930.0	201.24	-3.88
11/26/99	17:35:00	-3925.0	201.26	-3.86
11/26/99	17:40:00	-3920.0	201.24	-3.88
11/26/99	17:45:00	-3915.0	201.26	-3.86
11/26/99	17:50:00	-3910.0	201.26	-3.86
11/26/99	17:55:00	-3905.0	201.28	-3.84
11/26/99	18:00:00	-3900.0	201.26	-3.86
11/26/99	18:05:00	-3895.0	201.26	-3.86
11/26/99	18:10:00	-3890.0	201.28	-3.84
11/26/99	18:15:00	-3885.0	201.26	-3.86
11/26/99	18:20:00	-3880.0	201.26	-3.86
11/26/99	18:25:00	-3875.0	201.24	-3.88
11/26/99	18:30:00	-3870.0	201.24	-3.88
11/26/99	18:35:00	-3865.0	201.26	-3.86
11/26/99	18:40:00	-3860.0	201.26	-3.86
11/26/99	18:45:00	-3855.0	201.28	-3.84
11/26/99	18:50:00	-3850.0	201.28	-3.84
11/26/99	18:55:00	-3845.0	201.28	-3.84
11/26/99	19:00:00	-3840.0	201.28	-3.84
11/26/99	19:05:00	-3835.0	201.28	-3.84
11/26/99	19:10:00	-3830.0	201.30	-3.82
11/26/99	19:15:00	-3825.0	201.28	-3.84
11/26/99	19:20:00	-3820.0	201.28	-3.84
11/26/99	19:25:00	-3815.0	201.28	-3.84
11/26/99	19:30:00	-3810.0	201.28	-3.84
11/26/99	19:35:00	-3805.0	201.30	-3.82
11/26/99	19:40:00	-3800.0	201.30	-3.82
11/26/99	19:45:00	-3795.0	201.28	-3.84
11/26/99	19:50:00	-3790.0	201.30	-3.82
11/26/99	19:55:00	-3785.0	201.28	-3.84
11/26/99	20:00:00	-3780.0	201.28	-3.84
11/26/99	20:05:00	-3775.0	201.30	-3.82
11/26/99	20:10:00	-3770.0	201.28	-3.84
11/26/99	20:15:00	-3765.0	201.28	-3.84
11/26/99	20:20:00	-3760.0	201.28	-3.84
11/26/99	20:25:00	-3755.0	201.28	-3.84
11/26/99	20:30:00	-3750.0	201.28	-3.84
11/26/99	20:35:00	-3745.0	201.28	-3.84
11/26/99	20:40:00	-3740.0	201.28	-3.84
11/26/99	20:45:00	-3735.0	201.28	-3.84
11/26/99	20:50:00	-3730.0	201.30	-3.82
11/26/99	20:55:00	-3725.0	201.30	-3.82
11/26/99	21:00:00	-3720.0	201.28	-3.84
11/26/99	21:05:00	-3715.0	201.30	-3.82
11/26/99	21:10:00	-3710.0	201.30	-3.82
11/26/99	21:15:00	-3705.0	201.28	-3.84
11/26/99	21:20:00	-3700.0	201.30	-3.82
11/26/99	21:25:00	-3695.0	201.30	-3.82
11/26/99	21:30:00	-3690.0	201.28	-3.84
11/26/99	21:35:00	-3685.0	201.30	-3.82
11/26/99	21:40:00	-3680.0	201.30	-3.82
11/26/99	21:45:00	-3675.0	201.30	-3.82
11/26/99	21:50:00	-3670.0	201.30	-3.82
11/26/99	21:55:00	-3665.0	201.30	-3.82
11/26/99	22:00:00	-3660.0	201.30	-3.82
11/26/99	22:05:00	-3655.0	201.32	-3.81
11/26/99	22:10:00	-3650.0	201.30	-3.82
11/26/99	22:15:00	-3645.0	201.30	-3.82
11/26/99	22:20:00	-3640.0	201.32	-3.81
11/26/99	22:25:00	-3635.0	201.32	-3.81
11/26/99	22:30:00	-3630.0	201.32	-3.81
11/26/99	22:35:00	-3625.0	201.32	-3.81
11/26/99	22:40:00	-3620.0	201.32	-3.81
11/26/99	22:45:00	-3615.0	201.32	-3.81
11/26/99	22:50:00	-3610.0	201.32	-3.81
11/26/99	22:55:00	-3605.0	201.32	-3.81
11/26/99	23:00:00	-3600.0	201.32	-3.81
11/26/99	23:05:00	-3595.0	201.32	-3.81
11/26/99	23:10:00	-3590.0	201.32	-3.81
11/26/99	23:15:00	-3585.0	201.33	-3.79

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	201.32	-3.81
11/26/99	23:25:00	-3575.0	201.33	-3.79
11/26/99	23:30:00	-3570.0	201.33	-3.79
11/26/99	23:35:00	-3565.0	201.32	-3.81
11/26/99	23:40:00	-3560.0	201.32	-3.81
11/26/99	23:45:00	-3555.0	201.32	-3.81
11/26/99	23:50:00	-3550.0	201.33	-3.79
11/26/99	23:55:00	-3545.0	201.33	-3.79
11/27/99	0:00:00	-3540.0	201.32	-3.81
11/27/99	0:05:00	-3535.0	201.32	-3.81
11/27/99	0:10:00	-3530.0	201.33	-3.79
11/27/99	0:15:00	-3525.0	201.33	-3.79
11/27/99	0:20:00	-3520.0	201.33	-3.79
11/27/99	0:25:00	-3515.0	201.33	-3.79
11/27/99	0:30:00	-3510.0	201.33	-3.79
11/27/99	0:35:00	-3505.0	201.33	-3.79
11/27/99	0:40:00	-3500.0	201.32	-3.81
11/27/99	0:45:00	-3495.0	201.35	-3.77
11/27/99	0:50:00	-3490.0	201.33	-3.79
11/27/99	0:55:00	-3485.0	201.32	-3.81
11/27/99	1:00:00	-3480.0	201.33	-3.79
11/27/99	1:05:00	-3475.0	201.33	-3.79
11/27/99	1:10:00	-3470.0	201.33	-3.79
11/27/99	1:15:00	-3465.0	201.33	-3.79
11/27/99	1:20:00	-3460.0	201.33	-3.79
11/27/99	1:25:00	-3455.0	201.33	-3.79
11/27/99	1:30:00	-3450.0	201.33	-3.79
11/27/99	1:35:00	-3445.0	201.33	-3.79
11/27/99	1:40:00	-3440.0	201.33	-3.79
11/27/99	1:45:00	-3435.0	201.33	-3.79
11/27/99	1:50:00	-3430.0	201.33	-3.79
11/27/99	1:55:00	-3425.0	201.32	-3.81
11/27/99	2:00:00	-3420.0	201.33	-3.79
11/27/99	2:05:00	-3415.0	201.33	-3.79
11/27/99	2:10:00	-3410.0	201.33	-3.79
11/27/99	2:15:00	-3405.0	201.33	-3.79
11/27/99	2:20:00	-3400.0	201.32	-3.81
11/27/99	2:25:00	-3395.0	201.33	-3.79
11/27/99	2:30:00	-3390.0	201.35	-3.77
11/27/99	2:35:00	-3385.0	201.33	-3.79
11/27/99	2:40:00	-3380.0	201.33	-3.79
11/27/99	2:45:00	-3375.0	201.33	-3.79
11/27/99	2:50:00	-3370.0	201.32	-3.81
11/27/99	2:55:00	-3365.0	201.33	-3.79
11/27/99	3:00:00	-3360.0	201.33	-3.79
11/27/99	3:05:00	-3355.0	201.32	-3.81
11/27/99	3:10:00	-3350.0	201.33	-3.79
11/27/99	3:15:00	-3345.0	201.33	-3.79
11/27/99	3:20:00	-3340.0	201.33	-3.79
11/27/99	3:25:00	-3335.0	201.32	-3.81
11/27/99	3:30:00	-3330.0	201.33	-3.79
11/27/99	3:35:00	-3325.0	201.32	-3.81
11/27/99	3:40:00	-3320.0	201.32	-3.81
11/27/99	3:45:00	-3315.0	201.32	-3.81
11/27/99	3:50:00	-3310.0	201.32	-3.81
11/27/99	3:55:00	-3305.0	201.32	-3.81
11/27/99	4:00:00	-3300.0	201.33	-3.79
11/27/99	4:05:00	-3295.0	201.32	-3.81
11/27/99	4:10:00	-3290.0	201.32	-3.81
11/27/99	4:15:00	-3285.0	201.32	-3.81
11/27/99	4:20:00	-3280.0	201.32	-3.81
11/27/99	4:25:00	-3275.0	201.32	-3.81
11/27/99	4:30:00	-3270.0	201.32	-3.81
11/27/99	4:35:00	-3265.0	201.32	-3.81
11/27/99	4:40:00	-3260.0	201.33	-3.79
11/27/99	4:45:00	-3255.0	201.33	-3.79
11/27/99	4:50:00	-3250.0	201.32	-3.81
11/27/99	4:55:00	-3245.0	201.32	-3.81
11/27/99	5:00:00	-3240.0	201.32	-3.81
11/27/99	5:05:00	-3235.0	201.33	-3.79
11/27/99	5:10:00	-3230.0	201.33	-3.79
11/27/99	5:15:00	-3225.0	201.32	-3.81
11/27/99	5:20:00	-3220.0	201.32	-3.81
11/27/99	5:25:00	-3215.0	201.33	-3.79
11/27/99	5:30:00	-3210.0	201.32	-3.81
11/27/99	5:35:00	-3205.0	201.32	-3.81
11/27/99	5:40:00	-3200.0	201.32	-3.81
11/27/99	5:45:00	-3195.0	201.30	-3.82
11/27/99	5:50:00	-3190.0	201.32	-3.81
11/27/99	5:55:00	-3185.0	201.32	-3.81
11/27/99	6:00:00	-3180.0	201.32	-3.81
11/27/99	6:05:00	-3175.0	201.32	-3.81
11/27/99	6:10:00	-3170.0	201.32	-3.81
11/27/99	6:15:00	-3165.0	201.32	-3.81
11/27/99	6:20:00	-3160.0	201.32	-3.81
11/27/99	6:25:00	-3155.0	201.32	-3.81
11/27/99	6:30:00	-3150.0	201.32	-3.81
11/27/99	6:35:00	-3145.0	201.32	-3.81
11/27/99	6:40:00	-3140.0	201.33	-3.79
11/27/99	6:45:00	-3135.0	201.33	-3.79
11/27/99	6:50:00	-3130.0	201.32	-3.81
11/27/99	6:55:00	-3125.0	201.32	-3.81
11/27/99	7:00:00	-3120.0	201.32	-3.81
11/27/99	7:05:00	-3115.0	201.32	-3.81
11/27/99	7:10:00	-3110.0	201.32	-3.81
11/27/99	7:15:00	-3105.0	201.32	-3.81
11/27/99	7:20:00	-3100.0	201.32	-3.81
11/27/99	7:25:00	-3095.0	201.33	-3.79
11/27/99	7:30:00	-3090.0	201.32	-3.81
11/27/99	7:35:00	-3085.0	201.32	-3.81
11/27/99	7:40:00	-3080.0	201.32	-3.81
11/27/99	7:45:00	-3075.0	201.32	-3.81
11/27/99	7:50:00	-3070.0	201.33	-3.79
11/27/99	7:55:00	-3065.0	201.33	-3.79
11/27/99	8:00:00	-3060.0	201.33	-3.79
11/27/99	8:05:00	-3055.0	201.33	-3.79
11/27/99	8:10:00	-3050.0	201.33	-3.79
11/27/99	8:15:00	-3045.0	201.33	-3.79
11/27/99	8:20:00	-3040.0	201.33	-3.79
11/27/99	8:25:00	-3035.0	201.33	-3.79
11/27/99	8:30:00	-3030.0	201.33	-3.79
11/27/99	8:35:00	-3025.0	201.33	-3.79
11/27/99	8:40:00	-3020.0	201.33	-3.79
11/27/99	8:45:00	-3015.0	201.33	-3.79
11/27/99	8:50:00	-3010.0	201.35	-3.77
11/27/99	8:55:00	-3005.0	201.35	-3.77
11/27/99	9:00:00	-3000.0	201.35	-3.77
11/27/99	9:05:00	-2995.0	201.35	-3.77
11/27/99	9:10:00	-2990.0	201.35	-3.77
11/27/99	9:15:00	-2985.0	201.35	-3.77
11/27/99	9:20:00	-2980.0	201.35	-3.77
11/27/99	9:25:00	-2975.0	201.35	-3.77
11/27/99	9:30:00	-2970.0	201.35	-3.77
11/27/99	9:35:00	-2965.0	201.35	-3.77
11/27/99	9:40:00	-2960.0	201.35	-3.77
11/27/99	9:45:00	-2955.0	201.35	-3.77
11/27/99	9:50:00	-2950.0	201.35	-3.77
11/27/99	9:55:00	-2945.0	201.35	-3.77
11/27/99	10:00:00	-2940.0	201.37	-3.75
11/27/99	10:05:00	-2935.0	201.37	-3.75
11/27/99	10:10:00	-2930.0	201.35	-3.77
11/27/99	10:15:00	-2925.0	201.35	-3.77
11/27/99	10:20:00	-2920.0	201.35	-3.77
11/27/99	10:25:00	-2915.0	201.35	-3.77
11/27/99	10:30:00	-2910.0	201.35	-3.77
11/27/99	10:35:00	-2905.0	201.37	-3.75
11/27/99	10:40:00	-2900.0	201.35	-3.77
11/27/99	10:45:00	-2895.0	201.37	-3.75
11/27/99	10:50:00	-2890.0	201.37	-3.75
11/27/99	10:55:00	-2885.0	201.39	-3.74

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	201.37	-3.75
11/27/99	11:05:00	-2875.0	201.37	-3.75
11/27/99	11:10:00	-2870.0	201.37	-3.75
11/27/99	11:15:00	-2865.0	201.37	-3.75
11/27/99	11:20:00	-2860.0	201.39	-3.74
11/27/99	11:25:00	-2855.0	201.39	-3.74
11/27/99	11:30:00	-2850.0	201.39	-3.74
11/27/99	11:35:00	-2845.0	201.39	-3.74
11/27/99	11:40:00	-2840.0	201.40	-3.72
11/27/99	11:45:00	-2835.0	201.39	-3.74
11/27/99	11:50:00	-2830.0	201.39	-3.74
11/27/99	11:55:00	-2825.0	201.40	-3.72
11/27/99	12:00:00	-2820.0	201.39	-3.74
11/27/99	12:05:00	-2815.0	201.39	-3.74
11/27/99	12:10:00	-2810.0	201.39	-3.74
11/27/99	12:15:00	-2805.0	201.40	-3.72
11/27/99	12:20:00	-2800.0	201.40	-3.72
11/27/99	12:25:00	-2795.0	201.42	-3.70
11/27/99	12:30:00	-2790.0	201.44	-3.68
11/27/99	12:35:00	-2785.0	201.44	-3.68
11/27/99	12:40:00	-2780.0	201.44	-3.68
11/27/99	12:45:00	-2775.0	201.44	-3.68
11/27/99	12:50:00	-2770.0	201.44	-3.68
11/27/99	12:55:00	-2765.0	201.46	-3.67
11/27/99	13:00:00	-2760.0	201.46	-3.67
11/27/99	13:05:00	-2755.0	201.46	-3.67
11/27/99	13:10:00	-2750.0	201.46	-3.67
11/27/99	13:15:00	-2745.0	201.44	-3.68
11/27/99	13:20:00	-2740.0	201.44	-3.68
11/27/99	13:25:00	-2735.0	201.44	-3.68
11/27/99	13:30:00	-2730.0	201.46	-3.67
11/27/99	13:35:00	-2725.0	201.44	-3.68
11/27/99	13:40:00	-2720.0	201.44	-3.68
11/27/99	13:45:00	-2715.0	201.46	-3.67
11/27/99	13:50:00	-2710.0	201.47	-3.65
11/27/99	13:55:00	-2705.0	201.47	-3.65
11/27/99	14:00:00	-2700.0	201.47	-3.65
11/27/99	14:05:00	-2695.0	201.49	-3.63
11/27/99	14:10:00	-2690.0	201.49	-3.63
11/27/99	14:15:00	-2685.0	201.49	-3.63
11/27/99	14:20:00	-2680.0	201.47	-3.65
11/27/99	14:25:00	-2675.0	201.49	-3.63
11/27/99	14:30:00	-2670.0	201.49	-3.63
11/27/99	14:35:00	-2665.0	201.51	-3.61
11/27/99	14:40:00	-2660.0	201.51	-3.61
11/27/99	14:45:00	-2655.0	201.51	-3.61
11/27/99	14:50:00	-2650.0	201.51	-3.61
11/27/99	14:55:00	-2645.0	201.51	-3.61
11/27/99	15:00:00	-2640.0	201.53	-3.59
11/27/99	15:05:00	-2635.0	201.53	-3.59
11/27/99	15:10:00	-2630.0	201.53	-3.59
11/27/99	15:15:00	-2625.0	201.53	-3.59
11/27/99	15:20:00	-2620.0	201.54	-3.58
11/27/99	15:25:00	-2615.0	201.54	-3.58
11/27/99	15:30:00	-2610.0	201.54	-3.58
11/27/99	15:35:00	-2605.0	201.54	-3.58
11/27/99	15:40:00	-2600.0	201.54	-3.58
11/27/99	15:45:00	-2595.0	201.54	-3.58
11/27/99	15:50:00	-2590.0	201.56	-3.56
11/27/99	15:55:00	-2585.0	201.58	-3.54
11/27/99	16:00:00	-2580.0	201.58	-3.54
11/27/99	16:05:00	-2575.0	201.58	-3.54
11/27/99	16:10:00	-2570.0	201.58	-3.54
11/27/99	16:15:00	-2565.0	201.58	-3.54
11/27/99	16:20:00	-2560.0	201.58	-3.54
11/27/99	16:25:00	-2555.0	201.58	-3.54
11/27/99	16:30:00	-2550.0	201.60	-3.52
11/27/99	16:35:00	-2545.0	201.58	-3.54
11/27/99	16:40:00	-2540.0	201.60	-3.52
11/27/99	16:45:00	-2535.0	201.61	-3.51
11/27/99	16:50:00	-2530.0	201.61	-3.51
11/27/99	16:55:00	-2525.0	201.61	-3.51
11/27/99	17:00:00	-2520.0	201.61	-3.51
11/27/99	17:05:00	-2515.0	201.63	-3.49
11/27/99	17:10:00	-2510.0	201.65	-3.47
11/27/99	17:15:00	-2505.0	201.67	-3.45
11/27/99	17:20:00	-2500.0	201.65	-3.47
11/27/99	17:25:00	-2495.0	201.65	-3.47
11/27/99	17:30:00	-2490.0	201.65	-3.47
11/27/99	17:35:00	-2485.0	201.65	-3.47
11/27/99	17:40:00	-2480.0	201.67	-3.45
11/27/99	17:45:00	-2475.0	201.67	-3.45
11/27/99	17:50:00	-2470.0	201.65	-3.47
11/27/99	17:55:00	-2465.0	201.68	-3.44
11/27/99	18:00:00	-2460.0	201.68	-3.44
11/27/99	18:05:00	-2455.0	201.68	-3.44
11/27/99	18:10:00	-2450.0	201.68	-3.44
11/27/99	18:15:00	-2445.0	201.68	-3.44
11/27/99	18:20:00	-2440.0	201.70	-3.42
11/27/99	18:25:00	-2435.0	201.70	-3.42
11/27/99	18:30:00	-2430.0	201.70	-3.42
11/27/99	18:35:00	-2425.0	201.70	-3.42
11/27/99	18:40:00	-2420.0	201.70	-3.42
11/27/99	18:45:00	-2415.0	201.72	-3.40
11/27/99	18:50:00	-2410.0	201.72	-3.40
11/27/99	18:55:00	-2405.0	201.76	-3.37
11/27/99	19:00:00	-2400.0	201.76	-3.37
11/27/99	19:05:00	-2395.0	201.76	-3.37
11/27/99	19:10:00	-2390.0	201.76	-3.37
11/27/99	19:15:00	-2385.0	201.76	-3.37
11/27/99	19:20:00	-2380.0	201.76	-3.37
11/27/99	19:25:00	-2375.0	201.76	-3.37
11/27/99	19:30:00	-2370.0	201.81	-3.31
11/27/99	19:35:00	-2365.0	201.79	-3.33
11/27/99	19:40:00	-2360.0	201.79	-3.33
11/27/99	19:45:00	-2355.0	201.81	-3.31
11/27/99	19:50:00	-2350.0	201.83	-3.30
11/27/99	19:55:00	-2345.0	201.81	-3.31
11/27/99	20:00:00	-2340.0	201.83	-3.30
11/27/99	20:05:00	-2335.0	201.83	-3.30
11/27/99	20:10:00	-2330.0	201.83	-3.30
11/27/99	20:15:00	-2325.0	201.83	-3.30
11/27/99	20:20:00	-2320.0	201.83	-3.30
11/27/99	20:25:00	-2315.0	201.84	-3.28
11/27/99	20:30:00	-2310.0	201.86	-3.26
11/27/99	20:35:00	-2305.0	201.86	-3.26
11/27/99	20:40:00	-2300.0	201.86	-3.26
11/27/99	20:45:00	-2295.0	201.86	-3.26
11/27/99	20:50:00	-2290.0	201.86	-3.26
11/27/99	20:55:00	-2285.0	201.86	-3.26
11/27/99	21:00:00	-2280.0	201.88	-3.24
11/27/99	21:05:00	-2275.0	201.88	-3.24
11/27/99	21:10:00	-2270.0	201.88	-3.24
11/27/99	21:15:00	-2265.0	201.91	-3.21
11/27/99	21:20:00	-2260.0	201.91	-3.21
11/27/99	21:25:00	-2255.0	201.95	-3.17
11/27/99	21:30:00	-2250.0	201.93	-3.19
11/27/99	21:35:00	-2245.0	201.95	-3.17
11/27/99	21:40:00	-2240.0	201.91	-3.21
11/27/99	21:45:00	-2235.0	201.93	-3.19
11/27/99	21:50:00	-2230.0	201.95	-3.17
11/27/99	21:55:00	-2225.0	201.97	-3.15
11/27/99	22:00:00	-2220.0	201.95	-3.17
11/27/99	22:05:00	-2215.0	201.97	-3.15
11/27/99	22:10:00	-2210.0	201.95	-3.17
11/27/99	22:15:00	-2205.0	201.95	-3.17
11/27/99	22:20:00	-2200.0	202.00	-3.12
11/27/99	22:25:00	-2195.0	202.00	-3.12
11/27/99	22:30:00	-2190.0	201.98	-3.14
11/27/99	22:35:00	-2185.0	202.00	-3.12

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	202.00	-3.12
11/27/99	22:45:00	-2175.0	202.02	-3.10
11/27/99	22:50:00	-2170.0	202.02	-3.10
11/27/99	22:55:00	-2165.0	202.02	-3.10
11/27/99	23:00:00	-2160.0	202.02	-3.10
11/27/99	23:05:00	-2155.0	202.04	-3.08
11/27/99	23:10:00	-2150.0	202.05	-3.07
11/27/99	23:15:00	-2145.0	202.05	-3.07
11/27/99	23:20:00	-2140.0	202.05	-3.07
11/27/99	23:25:00	-2135.0	202.05	-3.07
11/27/99	23:30:00	-2130.0	202.07	-3.05
11/27/99	23:35:00	-2125.0	202.05	-3.07
11/27/99	23:40:00	-2120.0	202.05	-3.07
11/27/99	23:45:00	-2115.0	202.05	-3.07
11/27/99	23:50:00	-2110.0	202.07	-3.05
11/27/99	23:55:00	-2105.0	202.09	-3.03
11/28/99	0:00:00	-2100.0	202.09	-3.03
11/28/99	0:05:00	-2095.0	202.09	-3.03
11/28/99	0:10:00	-2090.0	202.11	-3.01
11/28/99	0:15:00	-2085.0	202.11	-3.01
11/28/99	0:20:00	-2080.0	202.12	-3.00
11/28/99	0:25:00	-2075.0	202.14	-2.98
11/28/99	0:30:00	-2070.0	202.12	-3.00
11/28/99	0:35:00	-2065.0	202.12	-3.00
11/28/99	0:40:00	-2060.0	202.12	-3.00
11/28/99	0:45:00	-2055.0	202.14	-2.98
11/28/99	0:50:00	-2050.0	202.16	-2.96
11/28/99	0:55:00	-2045.0	202.16	-2.96
11/28/99	1:00:00	-2040.0	202.16	-2.96
11/28/99	1:05:00	-2035.0	202.16	-2.96
11/28/99	1:10:00	-2030.0	202.18	-2.94
11/28/99	1:15:00	-2025.0	202.20	-2.93
11/28/99	1:20:00	-2020.0	202.20	-2.93
11/28/99	1:25:00	-2015.0	202.20	-2.93
11/28/99	1:30:00	-2010.0	202.20	-2.93
11/28/99	1:35:00	-2005.0	202.21	-2.91
11/28/99	1:40:00	-2000.0	202.21	-2.91
11/28/99	1:45:00	-1995.0	202.23	-2.89
11/28/99	1:50:00	-1990.0	202.23	-2.89
11/28/99	1:55:00	-1985.0	202.23	-2.89
11/28/99	2:00:00	-1980.0	202.23	-2.89
11/28/99	2:05:00	-1975.0	202.25	-2.87
11/28/99	2:10:00	-1970.0	202.25	-2.87
11/28/99	2:15:00	-1965.0	202.27	-2.86
11/28/99	2:20:00	-1960.0	202.27	-2.86
11/28/99	2:25:00	-1955.0	202.27	-2.86
11/28/99	2:30:00	-1950.0	202.28	-2.84
11/28/99	2:35:00	-1945.0	202.30	-2.82
11/28/99	2:40:00	-1940.0	202.30	-2.82
11/28/99	2:45:00	-1935.0	202.32	-2.80
11/28/99	2:50:00	-1930.0	202.30	-2.82
11/28/99	2:55:00	-1925.0	202.32	-2.80
11/28/99	3:00:00	-1920.0	202.34	-2.78
11/28/99	3:05:00	-1915.0	202.34	-2.78
11/28/99	3:10:00	-1910.0	202.34	-2.78
11/28/99	3:15:00	-1905.0	202.34	-2.78
11/28/99	3:20:00	-1900.0	202.35	-2.77
11/28/99	3:25:00	-1895.0	202.34	-2.78
11/28/99	3:30:00	-1890.0	202.35	-2.77
11/28/99	3:35:00	-1885.0	202.39	-2.73
11/28/99	3:40:00	-1880.0	202.39	-2.73
11/28/99	3:45:00	-1875.0	202.39	-2.73
11/28/99	3:50:00	-1870.0	202.41	-2.71
11/28/99	3:55:00	-1865.0	202.41	-2.71
11/28/99	4:00:00	-1860.0	202.39	-2.73
11/28/99	4:05:00	-1855.0	202.41	-2.71
11/28/99	4:10:00	-1850.0	202.42	-2.70
11/28/99	4:15:00	-1845.0	202.46	-2.66
11/28/99	4:20:00	-1840.0	202.44	-2.68
11/28/99	4:25:00	-1835.0	202.44	-2.68
11/28/99	4:30:00	-1830.0	202.46	-2.66
11/28/99	4:35:00	-1825.0	202.46	-2.66
11/28/99	4:40:00	-1820.0	202.46	-2.66
11/28/99	4:45:00	-1815.0	202.49	-2.63
11/28/99	4:50:00	-1810.0	202.49	-2.63
11/28/99	4:55:00	-1805.0	202.49	-2.63
11/28/99	5:00:00	-1800.0	202.49	-2.63
11/28/99	5:05:00	-1795.0	202.49	-2.63
11/28/99	5:10:00	-1790.0	202.49	-2.63
11/28/99	5:15:00	-1785.0	202.51	-2.61
11/28/99	5:20:00	-1780.0	202.51	-2.61
11/28/99	5:25:00	-1775.0	202.53	-2.59
11/28/99	5:30:00	-1770.0	202.55	-2.57
11/28/99	5:35:00	-1765.0	202.55	-2.57
11/28/99	5:40:00	-1760.0	202.53	-2.59
11/28/99	5:45:00	-1755.0	202.53	-2.59
11/28/99	5:50:00	-1750.0	202.57	-2.56
11/28/99	5:55:00	-1745.0	202.57	-2.56
11/28/99	6:00:00	-1740.0	202.58	-2.54
11/28/99	6:05:00	-1735.0	202.60	-2.52
11/28/99	6:10:00	-1730.0	202.64	-2.49
11/28/99	6:15:00	-1725.0	202.58	-2.54
11/28/99	6:20:00	-1720.0	202.60	-2.52
11/28/99	6:25:00	-1715.0	202.64	-2.49
11/28/99	6:30:00	-1710.0	202.65	-2.47
11/28/99	6:35:00	-1705.0	202.64	-2.49
11/28/99	6:40:00	-1700.0	202.65	-2.47
11/28/99	6:45:00	-1695.0	202.64	-2.49
11/28/99	6:50:00	-1690.0	202.64	-2.49
11/28/99	6:55:00	-1685.0	202.67	-2.45
11/28/99	7:00:00	-1680.0	202.67	-2.45
11/28/99	7:05:00	-1675.0	202.67	-2.45
11/28/99	7:10:00	-1670.0	202.71	-2.42
11/28/99	7:15:00	-1665.0	202.72	-2.40
11/28/99	7:20:00	-1660.0	202.71	-2.42
11/28/99	7:25:00	-1655.0	202.72	-2.40
11/28/99	7:30:00	-1650.0	202.72	-2.40
11/28/99	7:35:00	-1645.0	202.74	-2.38
11/28/99	7:40:00	-1640.0	202.76	-2.36
11/28/99	7:45:00	-1635.0	202.76	-2.36
11/28/99	7:50:00	-1630.0	202.78	-2.34
11/28/99	7:55:00	-1625.0	202.79	-2.33
11/28/99	8:00:00	-1620.0	202.78	-2.34
11/28/99	8:05:00	-1615.0	202.79	-2.33
11/28/99	8:10:00	-1610.0	202.79	-2.33
11/28/99	8:15:00	-1605.0	202.81	-2.31
11/28/99	8:20:00	-1600.0	202.81	-2.31
11/28/99	8:25:00	-1595.0	202.83	-2.29
11/28/99	8:30:00	-1590.0	202.86	-2.26
11/28/99	8:35:00	-1585.0	202.86	-2.26
11/28/99	8:40:00	-1580.0	202.86	-2.26
11/28/99	8:45:00	-1575.0	202.88	-2.24
11/28/99	8:50:00	-1570.0	202.90	-2.22
11/28/99	8:55:00	-1565.0	202.90	-2.22
11/28/99	9:00:00	-1560.0	202.90	-2.22
11/28/99	9:05:00	-1555.0	202.90	-2.22
11/28/99	9:10:00	-1550.0	202.92	-2.20
11/28/99	9:15:00	-1545.0	202.92	-2.20
11/28/99	9:20:00	-1540.0	202.93	-2.19
11/28/99	9:25:00	-1535.0	202.95	-2.17
11/28/99	9:30:00	-1530.0	202.93	-2.19
11/28/99	9:35:00	-1525.0	202.97	-2.15
11/28/99	9:40:00	-1520.0	202.97	-2.15
11/28/99	9:45:00	-1515.0	202.99	-2.13
11/28/99	9:50:00	-1510.0	202.97	-2.15
11/28/99	9:55:00	-1505.0	202.99	-2.13
11/28/99	10:00:00	-1500.0	202.99	-2.13
11/28/99	10:05:00	-1495.0	203.01	-2.12
11/28/99	10:10:00	-1490.0	203.02	-2.10
11/28/99	10:15:00	-1485.0	203.02	-2.10

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	203.02	-2.10
11/28/99	10:25:00	-1475.0	203.06	-2.06
11/28/99	10:30:00	-1470.0	203.06	-2.06
11/28/99	10:35:00	-1465.0	203.04	-2.08
11/28/99	10:40:00	-1460.0	203.04	-2.08
11/28/99	10:45:00	-1455.0	203.06	-2.06
11/28/99	10:50:00	-1450.0	203.06	-2.05
11/28/99	10:55:00	-1445.0	203.09	-2.03
11/28/99	11:00:00	-1440.0	203.09	-2.03
11/28/99	11:05:00	-1435.0	203.11	-2.01
11/28/99	11:10:00	-1430.0	203.11	-2.01
11/28/99	11:15:00	-1425.0	203.11	-2.01
11/28/99	11:20:00	-1420.0	203.11	-2.01
11/28/99	11:25:00	-1415.0	203.15	-1.97
11/28/99	11:30:00	-1410.0	203.15	-1.97
11/28/99	11:35:00	-1405.0	203.15	-1.97
11/28/99	11:40:00	-1400.0	203.15	-1.97
11/28/99	11:45:00	-1395.0	203.18	-1.94
11/28/99	11:50:00	-1390.0	203.18	-1.94
11/28/99	11:55:00	-1385.0	203.18	-1.94
11/28/99	12:00:00	-1380.0	203.18	-1.94
11/28/99	12:05:00	-1375.0	203.18	-1.94
11/28/99	12:10:00	-1370.0	203.20	-1.92
11/28/99	12:15:00	-1365.0	203.22	-1.90
11/28/99	12:20:00	-1360.0	203.23	-1.89
11/28/99	12:25:00	-1355.0	203.25	-1.87
11/28/99	12:30:00	-1350.0	203.25	-1.87
11/28/99	12:35:00	-1345.0	203.25	-1.87
11/28/99	12:40:00	-1340.0	203.25	-1.87
11/28/99	12:45:00	-1335.0	203.25	-1.87
11/28/99	12:50:00	-1330.0	203.30	-1.82
11/28/99	12:55:00	-1325.0	203.29	-1.83
11/28/99	13:00:00	-1320.0	203.30	-1.82
11/28/99	13:05:00	-1315.0	203.30	-1.82
11/28/99	13:10:00	-1310.0	203.34	-1.78
11/28/99	13:15:00	-1305.0	203.34	-1.78
11/28/99	13:20:00	-1300.0	203.34	-1.78
11/28/99	13:25:00	-1295.0	203.36	-1.76
11/28/99	13:30:00	-1290.0	203.36	-1.76
11/28/99	13:35:00	-1285.0	203.36	-1.76
11/28/99	13:40:00	-1280.0	203.38	-1.75
11/28/99	13:45:00	-1275.0	203.39	-1.73
11/28/99	13:50:00	-1270.0	203.41	-1.71
11/28/99	13:55:00	-1265.0	203.41	-1.71
11/28/99	14:00:00	-1260.0	203.41	-1.71
11/28/99	14:05:00	-1255.0	203.41	-1.71
11/28/99	14:10:00	-1250.0	203.41	-1.71
11/28/99	14:15:00	-1245.0	203.45	-1.68
11/28/99	14:20:00	-1240.0	203.45	-1.68
11/28/99	14:25:00	-1235.0	203.45	-1.68
11/28/99	14:30:00	-1230.0	203.46	-1.66
11/28/99	14:35:00	-1225.0	203.48	-1.64
11/28/99	14:40:00	-1220.0	203.48	-1.64
11/28/99	14:45:00	-1215.0	203.50	-1.62
11/28/99	14:50:00	-1210.0	203.50	-1.62
11/28/99	14:55:00	-1205.0	203.50	-1.62
11/28/99	15:00:00	-1200.0	203.52	-1.61
11/28/99	15:05:00	-1195.0	203.52	-1.61
11/28/99	15:10:00	-1190.0	203.52	-1.61
11/28/99	15:15:00	-1185.0	203.52	-1.61
11/28/99	15:20:00	-1180.0	203.53	-1.59
11/28/99	15:25:00	-1175.0	203.55	-1.57
11/28/99	15:30:00	-1170.0	203.55	-1.57
11/28/99	15:35:00	-1165.0	203.55	-1.57
11/28/99	15:40:00	-1160.0	203.59	-1.53
11/28/99	15:45:00	-1155.0	203.59	-1.53
11/28/99	15:50:00	-1150.0	203.62	-1.50
11/28/99	15:55:00	-1145.0	203.62	-1.50
11/28/99	16:00:00	-1140.0	203.62	-1.50
11/28/99	16:05:00	-1135.0	203.62	-1.50
11/28/99	16:10:00	-1130.0	203.64	-1.48
11/28/99	16:15:00	-1125.0	203.67	-1.45
11/28/99	16:20:00	-1120.0	203.67	-1.45
11/28/99	16:25:00	-1115.0	203.67	-1.45
11/28/99	16:30:00	-1110.0	203.69	-1.43
11/28/99	16:35:00	-1105.0	203.69	-1.43
11/28/99	16:40:00	-1100.0	203.69	-1.43
11/28/99	16:45:00	-1095.0	203.69	-1.43
11/28/99	16:50:00	-1090.0	203.73	-1.39
11/28/99	16:55:00	-1085.0	203.73	-1.39
11/28/99	17:00:00	-1080.0	203.74	-1.38
11/28/99	17:05:00	-1075.0	203.76	-1.36
11/28/99	17:10:00	-1070.0	203.78	-1.34
11/28/99	17:15:00	-1065.0	203.78	-1.34
11/28/99	17:20:00	-1060.0	203.78	-1.34
11/28/99	17:25:00	-1055.0	203.82	-1.31
11/28/99	17:30:00	-1050.0	203.82	-1.31
11/28/99	17:35:00	-1045.0	203.83	-1.29
11/28/99	17:40:00	-1040.0	203.82	-1.31
11/28/99	17:45:00	-1035.0	203.85	-1.27
11/28/99	17:50:00	-1030.0	203.85	-1.27
11/28/99	17:55:00	-1025.0	203.85	-1.27
11/28/99	18:00:00	-1020.0	203.85	-1.27
11/28/99	18:05:00	-1015.0	203.89	-1.24
11/28/99	18:10:00	-1010.0	203.89	-1.24
11/28/99	18:15:00	-1005.0	203.89	-1.24
11/28/99	18:20:00	-1000.0	203.90	-1.22
11/28/99	18:25:00	-995.0	203.90	-1.22
11/28/99	18:30:00	-990.0	203.92	-1.20
11/28/99	18:35:00	-985.0	203.92	-1.20
11/28/99	18:40:00	-980.0	203.92	-1.20
11/28/99	18:45:00	-975.0	203.94	-1.18
11/28/99	18:50:00	-970.0	203.94	-1.18
11/28/99	18:55:00	-965.0	203.96	-1.16
11/28/99	19:00:00	-960.0	203.96	-1.16
11/28/99	19:05:00	-955.0	203.99	-1.13
11/28/99	19:10:00	-950.0	203.99	-1.13
11/28/99	19:15:00	-945.0	204.01	-1.11
11/28/99	19:20:00	-940.0	203.99	-1.13
11/28/99	19:25:00	-935.0	204.01	-1.11
11/28/99	19:30:00	-930.0	204.01	-1.11
11/28/99	19:35:00	-925.0	204.03	-1.09
11/28/99	19:40:00	-920.0	204.03	-1.09
11/28/99	19:45:00	-915.0	204.04	-1.08
11/28/99	19:50:00	-910.0	204.04	-1.08
11/28/99	19:55:00	-905.0	204.06	-1.06
11/28/99	20:00:00	-900.0	204.04	-1.08
11/28/99	20:05:00	-895.0	204.08	-1.04
11/28/99	20:10:00	-890.0	204.08	-1.04
11/28/99	20:15:00	-885.0	204.10	-1.02
11/28/99	20:20:00	-880.0	204.10	-1.02
11/28/99	20:25:00	-875.0	204.10	-1.02
11/28/99	20:30:00	-870.0	204.10	-1.02
11/28/99	20:35:00	-865.0	204.10	-1.02
11/28/99	20:40:00	-860.0	204.11	-1.01
11/28/99	20:45:00	-855.0	204.13	-0.99
11/28/99	20:50:00	-850.0	204.13	-0.99
11/28/99	20:55:00	-845.0	204.13	-0.99
11/28/99	21:00:00	-840.0	204.15	-0.97
11/28/99	21:05:00	-835.0	204.17	-0.95
11/28/99	21:10:00	-830.0	204.17	-0.95
11/28/99	21:15:00	-825.0	204.17	-0.95
11/28/99	21:20:00	-820.0	204.17	-0.95
11/28/99	21:25:00	-815.0	204.17	-0.95
11/28/99	21:30:00	-810.0	204.18	-0.94
11/28/99	21:35:00	-805.0	204.20	-0.92
11/28/99	21:40:00	-800.0	204.20	-0.92
11/28/99	21:45:00	-795.0	204.20	-0.92
11/28/99	21:50:00	-790.0	204.22	-0.90
11/28/99	21:55:00	-785.0	204.24	-0.88

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	204.26	-0.87
11/28/99	22:05:00	-775.0	204.26	-0.87
11/28/99	22:10:00	-770.0	204.27	-0.85
11/28/99	22:15:00	-765.0	204.27	-0.85
11/28/99	22:20:00	-760.0	204.27	-0.85
11/28/99	22:25:00	-755.0	204.27	-0.85
11/28/99	22:30:00	-750.0	204.29	-0.83
11/28/99	22:35:00	-745.0	204.29	-0.83
11/28/99	22:40:00	-740.0	204.29	-0.83
11/28/99	22:45:00	-735.0	204.31	-0.81
11/28/99	22:50:00	-730.0	204.33	-0.80
11/28/99	22:55:00	-725.0	204.33	-0.80
11/28/99	23:00:00	-720.0	204.34	-0.78
11/28/99	23:05:00	-715.0	204.34	-0.78
11/28/99	23:10:00	-710.0	204.34	-0.78
11/28/99	23:15:00	-705.0	204.36	-0.76
11/28/99	23:20:00	-700.0	204.36	-0.76
11/28/99	23:25:00	-695.0	204.36	-0.76
11/28/99	23:30:00	-690.0	204.40	-0.72
11/28/99	23:35:00	-685.0	204.40	-0.72
11/28/99	23:40:00	-680.0	204.40	-0.72
11/28/99	23:45:00	-675.0	204.40	-0.72
11/28/99	23:50:00	-670.0	204.40	-0.72
11/28/99	23:55:00	-665.0	204.41	-0.71
11/29/99	0:00:00	-660.0	204.41	-0.71
11/29/99	0:05:00	-655.0	204.43	-0.69
11/29/99	0:10:00	-650.0	204.43	-0.69
11/29/99	0:15:00	-645.0	204.43	-0.69
11/29/99	0:20:00	-640.0	204.45	-0.67
11/29/99	0:25:00	-635.0	204.43	-0.69
11/29/99	0:30:00	-630.0	204.47	-0.65
11/29/99	0:35:00	-625.0	204.47	-0.65
11/29/99	0:40:00	-620.0	204.47	-0.65
11/29/99	0:45:00	-615.0	204.47	-0.65
11/29/99	0:50:00	-610.0	204.47	-0.65
11/29/99	0:55:00	-605.0	204.48	-0.64
11/29/99	1:00:00	-600.0	204.50	-0.62
11/29/99	1:05:00	-595.0	204.50	-0.62
11/29/99	1:10:00	-590.0	204.50	-0.62
11/29/99	1:15:00	-585.0	204.50	-0.62
11/29/99	1:20:00	-580.0	204.50	-0.62
11/29/99	1:25:00	-575.0	204.54	-0.58
11/29/99	1:30:00	-570.0	204.54	-0.58
11/29/99	1:35:00	-565.0	204.55	-0.57
11/29/99	1:40:00	-560.0	204.55	-0.57
11/29/99	1:45:00	-555.0	204.54	-0.58
11/29/99	1:50:00	-550.0	204.55	-0.57
11/29/99	1:55:00	-545.0	204.57	-0.55
11/29/99	2:00:00	-540.0	204.57	-0.55
11/29/99	2:05:00	-535.0	204.57	-0.55
11/29/99	2:10:00	-530.0	204.59	-0.53
11/29/99	2:15:00	-525.0	204.61	-0.51
11/29/99	2:20:00	-520.0	204.61	-0.51
11/29/99	2:25:00	-515.0	204.61	-0.51
11/29/99	2:30:00	-510.0	204.61	-0.51
11/29/99	2:35:00	-505.0	204.61	-0.51
11/29/99	2:40:00	-500.0	204.64	-0.48
11/29/99	2:45:00	-495.0	204.64	-0.48
11/29/99	2:50:00	-490.0	204.64	-0.48
11/29/99	2:55:00	-485.0	204.64	-0.48
11/29/99	3:00:00	-480.0	204.66	-0.46
11/29/99	3:05:00	-475.0	204.68	-0.44
11/29/99	3:10:00	-470.0	204.68	-0.44
11/29/99	3:15:00	-465.0	204.68	-0.44
11/29/99	3:20:00	-460.0	204.68	-0.44
11/29/99	3:25:00	-455.0	204.68	-0.44
11/29/99	3:30:00	-450.0	204.68	-0.44
11/29/99	3:35:00	-445.0	204.70	-0.43
11/29/99	3:40:00	-440.0	204.71	-0.41
11/29/99	3:45:00	-435.0	204.73	-0.39
11/29/99	3:50:00	-430.0	204.73	-0.39
11/29/99	3:55:00	-425.0	204.75	-0.37
11/29/99	4:00:00	-420.0	204.75	-0.37
11/29/99	4:05:00	-415.0	204.77	-0.36
11/29/99	4:10:00	-410.0	204.77	-0.36
11/29/99	4:15:00	-405.0	204.78	-0.34
11/29/99	4:20:00	-400.0	204.77	-0.36
11/29/99	4:25:00	-395.0	204.77	-0.36
11/29/99	4:30:00	-390.0	204.77	-0.36
11/29/99	4:35:00	-385.0	204.78	-0.34
11/29/99	4:40:00	-380.0	204.80	-0.32
11/29/99	4:45:00	-375.0	204.80	-0.32
11/29/99	4:50:00	-370.0	204.80	-0.32
11/29/99	4:55:00	-365.0	204.82	-0.30
11/29/99	5:00:00	-360.0	204.80	-0.32
11/29/99	5:05:00	-355.0	204.82	-0.30
11/29/99	5:10:00	-350.0	204.84	-0.28
11/29/99	5:15:00	-345.0	204.84	-0.28
11/29/99	5:20:00	-340.0	204.84	-0.28
11/29/99	5:25:00	-335.0	204.85	-0.27
11/29/99	5:30:00	-330.0	204.84	-0.28
11/29/99	5:35:00	-325.0	204.84	-0.28
11/29/99	5:40:00	-320.0	204.85	-0.27
11/29/99	5:45:00	-315.0	204.89	-0.23
11/29/99	5:50:00	-310.0	204.85	-0.27
11/29/99	5:55:00	-305.0	204.87	-0.25
11/29/99	6:00:00	-300.0	204.87	-0.25
11/29/99	6:05:00	-295.0	204.91	-0.21
11/29/99	6:10:00	-290.0	204.89	-0.23
11/29/99	6:15:00	-285.0	204.91	-0.21
11/29/99	6:20:00	-280.0	204.91	-0.21
11/29/99	6:25:00	-275.0	204.91	-0.21
11/29/99	6:30:00	-270.0	204.91	-0.21
11/29/99	6:35:00	-265.0	204.91	-0.21
11/29/99	6:40:00	-260.0	204.92	-0.20
11/29/99	6:45:00	-255.0	204.92	-0.20
11/29/99	6:50:00	-250.0	204.94	-0.18
11/29/99	6:55:00	-245.0	204.94	-0.18
11/29/99	7:00:00	-240.0	204.94	-0.18
11/29/99	7:05:00	-235.0	204.94	-0.18
11/29/99	7:10:00	-230.0	204.98	-0.14
11/29/99	7:15:00	-225.0	204.98	-0.14
11/29/99	7:20:00	-220.0	204.98	-0.14
11/29/99	7:25:00	-215.0	204.98	-0.14
11/29/99	7:30:00	-210.0	204.98	-0.14
11/29/99	7:35:00	-205.0	204.98	-0.14
11/29/99	7:40:00	-200.0	204.99	-0.13
11/29/99	7:45:00	-195.0	205.01	-0.11
11/29/99	7:50:00	-190.0	205.01	-0.11
11/29/99	7:55:00	-185.0	205.01	-0.11
11/29/99	8:00:00	-180.0	205.01	-0.11
11/29/99	8:05:00	-175.0	205.01	-0.11
11/29/99	8:10:00	-170.0	205.03	-0.09
11/29/99	8:15:00	-165.0	205.01	-0.11
11/29/99	8:20:00	-160.0	205.01	-0.11
11/29/99	8:25:00	-155.0	205.05	-0.07
11/29/99	8:30:00	-150.0	205.05	-0.07
11/29/99	8:35:00	-145.0	205.07	-0.06
11/29/99	8:40:00	-140.0	205.05	-0.07
11/29/99	8:45:00	-135.0	205.07	-0.06
11/29/99	8:50:00	-130.0	205.05	-0.07
11/29/99	8:55:00	-125.0	205.05	-0.07
11/29/99	9:00:00	-120.0	205.08	-0.04
11/29/99	9:05:00	-115.0	205.08	-0.04
11/29/99	9:10:00	-110.0	205.08	-0.04
11/29/99	9:15:00	-105.0	205.10	-0.02
11/29/99	9:20:00	-100.0	205.08	-0.04
11/29/99	9:25:00	-95.0	205.08	-0.04
11/29/99	9:30:00	-90.0	205.08	-0.04
11/29/99	9:35:00	-85.0	205.10	-0.02

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	9:40:00	-80.0	205.12	0.00
11/29/99	9:45:00	-75.0	205.12	0.00
11/29/99	9:50:00	-70.0	205.12	0.00
11/29/99	9:55:00	-65.0	205.12	0.00
11/29/99	10:00:00	-60.0	205.12	0.00
11/29/99	10:05:00	-55.0	205.12	0.00
11/29/99	10:10:00	-50.0	205.12	0.00
11/29/99	10:15:00	-45.0	205.12	0.00
11/29/99	10:20:00	-40.0	205.12	0.00
11/29/99	10:25:00	-35.0	205.14	0.01
11/29/99	10:30:00	-30.0	205.15	0.03
11/29/99	10:35:00	-25.0	205.12	0.00
11/29/99	10:40:00	-20.0	205.12	0.00
11/29/99	10:55:00	-5.0	205.14	0.02
11/29/99	11:00:00	0.0	205.12	0.00
11/29/99	11:05:00	5.0	205.12	0.00
11/29/99	11:10:00	10.0	205.12	0.00
11/29/99	11:15:00	15.0	205.12	0.00
11/29/99	11:20:00	20.0	205.12	0.00
11/29/99	11:25:00	25.0	205.12	0.00
11/29/99	11:30:00	30.0	205.14	0.02
11/29/99	11:35:00	35.0	205.14	0.02
11/29/99	11:40:00	40.0	205.16	0.04
11/29/99	11:45:00	45.0	205.14	0.02
11/29/99	11:50:00	50.0	205.16	0.04
11/29/99	11:55:00	55.0	205.17	0.05
11/29/99	12:00:00	60.0	205.19	0.07
11/29/99	12:05:00	65.0	205.23	0.11
11/29/99	12:10:00	70.0	205.23	0.11
11/29/99	12:15:00	75.0	205.24	0.12
11/29/99	12:20:00	80.0	205.28	0.16
11/29/99	12:25:00	85.0	205.30	0.18
11/29/99	12:30:00	90.0	205.31	0.19
11/29/99	12:35:00	95.0	205.33	0.21
11/29/99	12:40:00	100.0	205.37	0.25
11/29/99	12:45:00	105.0	205.40	0.28
11/29/99	12:50:00	110.0	205.44	0.32
11/29/99	12:55:00	115.0	205.47	0.35
11/29/99	13:00:00	120.0	205.49	0.37
11/29/99	13:05:00	125.0	205.53	0.40
11/29/99	13:10:00	130.0	205.58	0.46
11/29/99	13:15:00	135.0	205.60	0.48
11/29/99	13:20:00	140.0	205.67	0.55
11/29/99	13:25:00	145.0	205.70	0.58
11/29/99	13:30:00	150.0	205.72	0.60
11/29/99	13:35:00	155.0	205.74	0.62
11/29/99	13:40:00	160.0	205.81	0.69
11/29/99	13:45:00	165.0	205.84	0.72
11/29/99	13:50:00	170.0	205.90	0.77
11/29/99	13:55:00	175.0	205.95	0.83
11/29/99	14:00:00	180.0	205.98	0.86
11/29/99	14:05:00	185.0	206.04	0.92
11/29/99	14:10:00	190.0	206.07	0.95
11/29/99	14:15:00	195.0	206.14	1.02
11/29/99	14:20:00	200.0	206.18	1.06
11/29/99	14:25:00	205.0	206.21	1.09
11/29/99	14:30:00	210.0	206.27	1.14
11/29/99	14:35:00	215.0	206.32	1.20
11/29/99	14:40:00	220.0	206.35	1.23
11/29/99	14:45:00	225.0	206.42	1.30
11/29/99	14:50:00	230.0	206.48	1.36
11/29/99	14:55:00	235.0	206.51	1.39
11/29/99	15:00:00	240.0	206.58	1.46
11/29/99	15:05:00	245.0	206.64	1.51
11/29/99	15:10:00	250.0	206.67	1.55
11/29/99	15:15:00	255.0	206.72	1.60
11/29/99	15:20:00	260.0	206.79	1.67
11/29/99	15:25:00	265.0	206.85	1.73
11/29/99	15:30:00	270.0	206.90	1.78
11/29/99	15:35:00	275.0	206.95	1.83
11/29/99	15:40:00	280.0	207.00	1.88
11/29/99	15:45:00	285.0	207.04	1.92
11/29/99	15:50:00	290.0	207.09	1.97
11/29/99	15:55:00	295.0	207.16	2.04
11/29/99	16:00:00	300.0	207.20	2.08
11/29/99	16:05:00	305.0	207.23	2.11
11/29/99	16:10:00	310.0	207.32	2.20
11/29/99	16:15:00	315.0	207.39	2.27
11/29/99	16:20:00	320.0	207.43	2.31
11/29/99	16:25:00	325.0	207.48	2.36
11/29/99	16:30:00	330.0	207.53	2.41
11/29/99	16:35:00	335.0	207.59	2.46
11/29/99	16:40:00	340.0	207.64	2.52
11/29/99	16:45:00	345.0	207.71	2.59
11/29/99	16:50:00	350.0	207.74	2.62
11/29/99	16:55:00	355.0	207.81	2.69
11/29/99	17:00:00	360.0	207.87	2.75
11/29/99	17:05:00	365.0	207.92	2.80
11/29/99	17:10:00	370.0	207.97	2.85
11/29/99	17:15:00	375.0	208.03	2.90
11/29/99	17:20:00	380.0	208.10	2.98
11/29/99	17:25:00	385.0	208.15	3.03
11/29/99	17:30:00	390.0	208.18	3.06
11/29/99	17:35:00	395.0	208.25	3.13
11/29/99	17:40:00	400.0	208.33	3.20
11/29/99	17:45:00	405.0	208.36	3.24
11/29/99	17:50:00	410.0	208.40	3.27
11/29/99	17:55:00	415.0	208.47	3.35
11/29/99	18:00:00	420.0	208.52	3.40
11/29/99	18:05:00	425.0	208.57	3.45
11/29/99	18:10:00	430.0	208.64	3.52
11/29/99	18:15:00	435.0	208.66	3.54
11/29/99	18:20:00	440.0	208.75	3.63
11/29/99	18:25:00	445.0	208.80	3.68
11/29/99	18:30:00	450.0	208.85	3.73
11/29/99	18:35:00	455.0	208.91	3.79
11/29/99	18:40:00	460.0	208.94	3.82
11/29/99	18:45:00	465.0	208.99	3.87
11/29/99	18:50:00	470.0	209.06	3.94
11/29/99	18:55:00	475.0	209.15	4.03
11/29/99	19:00:00	480.0	209.17	4.05
11/29/99	19:05:00	485.0	209.22	4.10
11/29/99	19:10:00	490.0	209.29	4.17
11/29/99	19:15:00	495.0	209.33	4.21
11/29/99	19:20:00	500.0	209.40	4.28
11/29/99	19:25:00	505.0	209.42	4.30
11/29/99	19:30:00	510.0	209.47	4.35
11/29/99	19:35:00	515.0	209.50	4.38
11/29/99	19:40:00	520.0	209.61	4.49
11/29/99	19:45:00	525.0	209.65	4.52
11/29/99	19:50:00	530.0	209.66	4.54
11/29/99	19:55:00	535.0	209.72	4.60
11/29/99	20:00:00	540.0	209.79	4.67
11/29/99	20:05:00	545.0	209.80	4.68
11/29/99	20:10:00	550.0	209.87	4.75
11/29/99	20:15:00	555.0	209.91	4.79
11/29/99	20:20:00	560.0	210.00	4.88
11/29/99	20:25:00	565.0	210.05	4.93
11/29/99	20:30:00	570.0	210.07	4.95
11/29/99	20:35:00	575.0	210.14	5.02
11/29/99	20:40:00	580.0	210.17	5.05
11/29/99	20:45:00	585.0	210.23	5.11
11/29/99	20:50:00	590.0	210.28	5.16
11/29/99	20:55:00	595.0	210.31	5.19
11/29/99	21:00:00	600.0	210.35	5.23
11/29/99	21:05:00	605.0	210.40	5.28
11/29/99	21:10:00	610.0	210.46	5.33
11/29/99	21:15:00	615.0	210.49	5.37
11/29/99	21:20:00	620.0	210.54	5.42
11/29/99	21:25:00	625.0	210.61	5.49

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	21:30:00	630.0	210.67	5.55
11/29/99	21:35:00	635.0	210.70	5.58
11/29/99	21:40:00	640.0	210.75	5.63
11/29/99	21:45:00	645.0	210.81	5.69
11/29/99	21:50:00	650.0	210.84	5.72
11/29/99	21:55:00	655.0	210.88	5.76
11/29/99	22:00:00	660.0	210.93	5.81
11/29/99	22:05:00	665.0	210.97	5.85
11/29/99	22:10:00	670.0	211.00	5.88
11/29/99	22:15:00	675.0	211.09	5.97
11/29/99	22:20:00	680.0	211.12	6.00
11/29/99	22:25:00	685.0	211.16	6.04
11/29/99	22:30:00	690.0	211.21	6.09
11/29/99	22:35:00	695.0	211.27	6.14
11/29/99	22:40:00	700.0	211.30	6.18
11/29/99	22:45:00	705.0	211.34	6.21
11/29/99	22:50:00	710.0	211.39	6.27
11/29/99	22:55:00	715.0	211.42	6.30
11/29/99	23:00:00	720.0	211.48	6.36
11/29/99	23:05:00	725.0	211.53	6.41
11/29/99	23:10:00	730.0	211.56	6.44
11/29/99	23:15:00	735.0	211.62	6.50
11/29/99	23:20:00	740.0	211.67	6.55
11/29/99	23:25:00	745.0	211.71	6.58
11/29/99	23:30:00	750.0	211.76	6.64
11/29/99	23:35:00	755.0	211.78	6.66
11/29/99	23:40:00	760.0	211.83	6.71
11/29/99	23:45:00	765.0	211.85	6.73
11/29/99	23:50:00	770.0	211.92	6.80
11/29/99	23:55:00	775.0	211.95	6.83
11/30/99	0:00:00	780.0	212.02	6.90
11/30/99	0:05:00	785.0	212.08	6.95
11/30/99	0:10:00	790.0	212.09	6.97
11/30/99	0:15:00	795.0	212.15	7.02
11/30/99	0:20:00	800.0	212.15	7.02
11/30/99	0:25:00	805.0	212.22	7.10
11/30/99	0:30:00	810.0	212.25	7.13
11/30/99	0:35:00	815.0	212.29	7.17
11/30/99	0:40:00	820.0	212.32	7.20
11/30/99	0:45:00	825.0	212.34	7.22
11/30/99	0:50:00	830.0	212.39	7.27
11/30/99	0:55:00	835.0	212.43	7.31
11/30/99	1:00:00	840.0	212.48	7.36
11/30/99	1:05:00	845.0	212.48	7.36
11/30/99	1:10:00	850.0	212.55	7.43
11/30/99	1:15:00	855.0	212.55	7.43
11/30/99	1:20:00	860.0	212.62	7.50
11/30/99	1:25:00	865.0	212.66	7.54
11/30/99	1:30:00	870.0	212.69	7.57
11/30/99	1:35:00	875.0	212.73	7.61
11/30/99	1:40:00	880.0	212.76	7.64
11/30/99	1:45:00	885.0	212.78	7.66
11/30/99	1:50:00	890.0	212.81	7.69
11/30/99	1:55:00	895.0	212.85	7.73
11/30/99	2:00:00	900.0	212.89	7.76
11/30/99	2:05:00	905.0	212.90	7.78
11/30/99	2:10:00	910.0	212.96	7.83
11/30/99	2:15:00	915.0	212.99	7.87
11/30/99	2:20:00	920.0	213.03	7.91
11/30/99	2:25:00	925.0	213.06	7.94
11/30/99	2:30:00	930.0	213.08	7.96
11/30/99	2:35:00	935.0	213.08	7.96
11/30/99	2:40:00	940.0	213.13	8.01
11/30/99	2:45:00	945.0	213.17	8.05
11/30/99	2:50:00	950.0	213.20	8.08
11/30/99	2:55:00	955.0	213.20	8.08
11/30/99	3:00:00	960.0	213.24	8.12
11/30/99	3:05:00	965.0	213.27	8.15
11/30/99	3:10:00	970.0	213.29	8.17
11/30/99	3:15:00	975.0	213.31	8.19
11/30/99	3:20:00	980.0	213.34	8.22
11/30/99	3:25:00	985.0	213.38	8.26
11/30/99	3:30:00	990.0	213.43	8.31
11/30/99	3:35:00	995.0	213.45	8.33
11/30/99	3:40:00	1000.0	213.47	8.35
11/30/99	3:45:00	1005.0	213.50	8.38
11/30/99	3:50:00	1010.0	213.50	8.38
11/30/99	3:55:00	1015.0	213.54	8.42
11/30/99	4:00:00	1020.0	213.55	8.43
11/30/99	4:05:00	1025.0	213.57	8.45
11/30/99	4:10:00	1030.0	213.61	8.49
11/30/99	4:15:00	1035.0	213.62	8.50
11/30/99	4:20:00	1040.0	213.66	8.54
11/30/99	4:25:00	1045.0	213.68	8.56
11/30/99	4:30:00	1050.0	213.71	8.59
11/30/99	4:35:00	1055.0	213.73	8.61
11/30/99	4:40:00	1060.0	213.73	8.61
11/30/99	4:45:00	1065.0	213.75	8.63
11/30/99	4:50:00	1070.0	213.78	8.66
11/30/99	4:55:00	1075.0	213.82	8.70
11/30/99	5:00:00	1080.0	213.82	8.70
11/30/99	5:05:00	1085.0	213.84	8.72
11/30/99	5:10:00	1090.0	213.89	8.77
11/30/99	5:15:00	1095.0	213.91	8.79
11/30/99	5:20:00	1100.0	213.92	8.80
11/30/99	5:25:00	1105.0	213.96	8.84
11/30/99	5:30:00	1110.0	213.98	8.86
11/30/99	5:35:00	1115.0	213.98	8.86
11/30/99	5:40:00	1120.0	214.01	8.89
11/30/99	5:45:00	1125.0	214.03	8.91
11/30/99	5:50:00	1130.0	214.05	8.93
11/30/99	5:55:00	1135.0	214.05	8.93
11/30/99	6:00:00	1140.0	214.08	8.96
11/30/99	6:05:00	1145.0	214.12	9.00
11/30/99	6:10:00	1150.0	214.12	9.00
11/30/99	6:15:00	1155.0	214.14	9.01
11/30/99	6:20:00	1160.0	214.15	9.03
11/30/99	6:25:00	1165.0	214.17	9.05
11/30/99	6:30:00	1170.0	214.19	9.07
11/30/99	6:35:00	1175.0	214.21	9.08
11/30/99	6:40:00	1180.0	214.24	9.12
11/30/99	6:45:00	1185.0	214.26	9.14
11/30/99	6:50:00	1190.0	214.26	9.14
11/30/99	6:55:00	1195.0	214.29	9.17
11/30/99	7:00:00	1200.0	214.31	9.19
11/30/99	7:05:00	1205.0	214.35	9.23
11/30/99	7:10:00	1210.0	214.36	9.24
11/30/99	7:15:00	1215.0	214.36	9.24
11/30/99	7:20:00	1220.0	214.38	9.26
11/30/99	7:25:00	1225.0	214.42	9.30
11/30/99	7:30:00	1230.0	214.45	9.33
11/30/99	7:35:00	1235.0	214.47	9.35
11/30/99	7:40:00	1240.0	214.47	9.35
11/30/99	7:45:00	1245.0	214.49	9.37
11/30/99	7:50:00	1250.0	214.49	9.37
11/30/99	7:55:00	1255.0	214.51	9.38
11/30/99	8:00:00	1260.0	214.56	9.44
11/30/99	8:05:00	1265.0	214.56	9.44
11/30/99	8:10:00	1270.0	214.56	9.44
11/30/99	8:15:00	1275.0	214.59	9.47
11/30/99	8:20:00	1280.0	214.61	9.49
11/30/99	8:25:00	1285.0	214.61	9.49
11/30/99	8:30:00	1290.0	214.63	9.51
11/30/99	8:35:00	1295.0	214.66	9.54
11/30/99	8:40:00	1300.0	214.66	9.54
11/30/99	8:45:00	1305.0	214.68	9.56
11/30/99	8:50:00	1310.0	214.70	9.58
11/30/99	8:55:00	1315.0	214.72	9.60
11/30/99	9:00:00	1320.0	214.73	9.61
11/30/99	9:05:00	1325.0	214.75	9.63

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	9:10:00	1330.0	214.77	9.65
11/30/99	9:15:00	1335.0	214.80	9.68
11/30/99	9:20:00	1340.0	214.82	9.70
11/30/99	9:25:00	1345.0	214.84	9.72
11/30/99	9:30:00	1350.0	214.86	9.74
11/30/99	9:35:00	1355.0	214.86	9.74
11/30/99	9:40:00	1360.0	214.89	9.77
11/30/99	9:45:00	1365.0	214.89	9.77
11/30/99	9:50:00	1370.0	214.93	9.81
11/30/99	9:55:00	1375.0	214.93	9.81
11/30/99	10:00:00	1380.0	214.96	9.84
11/30/99	10:05:00	1385.0	214.96	9.84
11/30/99	10:10:00	1390.0	214.98	9.86
11/30/99	10:15:00	1395.0	215.00	9.88
11/30/99	10:20:00	1400.0	215.03	9.91
11/30/99	10:25:00	1405.0	215.03	9.91
11/30/99	10:30:00	1410.0	215.07	9.95
11/30/99	10:35:00	1415.0	215.09	9.97
11/30/99	10:40:00	1420.0	215.09	9.97
11/30/99	10:45:00	1425.0	215.10	9.98
11/30/99	10:50:00	1430.0	215.12	10.00
11/30/99	10:55:00	1435.0	215.14	10.02
11/30/99	11:00:00	1440.0	215.14	10.02
11/30/99	11:05:00	1445.0	215.03	9.91
11/30/99	11:10:00	1450.0	215.06	9.94
11/30/99	11:15:00	1455.0	215.06	9.94
11/30/99	11:20:00	1460.0	215.10	9.98
11/30/99	11:25:00	1465.0	215.10	9.98
11/30/99	11:30:00	1470.0	215.14	10.02
11/30/99	11:35:00	1475.0	215.19	10.07
11/30/99	11:40:00	1480.0	215.14	10.02
11/30/99	11:45:00	1485.0	215.19	10.07
11/30/99	11:50:00	1490.0	215.21	10.09
11/30/99	11:55:00	1495.0	215.22	10.10
11/30/99	12:00:00	1500.0	215.24	10.12
11/30/99	12:05:00	1505.0	215.26	10.14
11/30/99	12:10:00	1510.0	215.29	10.17
11/30/99	12:15:00	1515.0	215.29	10.17
11/30/99	12:20:00	1520.0	215.31	10.19
11/30/99	12:25:00	1525.0	215.33	10.21
11/30/99	12:30:00	1530.0	215.36	10.24
11/30/99	12:35:00	1535.0	215.36	10.24
11/30/99	12:40:00	1540.0	215.38	10.26
11/30/99	12:45:00	1545.0	215.40	10.28
11/30/99	12:50:00	1550.0	215.43	10.31
11/30/99	12:55:00	1555.0	215.42	10.30
11/30/99	13:00:00	1560.0	215.45	10.33
11/30/99	13:05:00	1565.0	215.45	10.33
11/30/99	13:10:00	1570.0	215.47	10.35
11/30/99	13:15:00	1575.0	215.47	10.35
11/30/99	13:20:00	1580.0	215.52	10.40
11/30/99	13:25:00	1585.0	215.56	10.44
11/30/99	13:30:00	1590.0	215.58	10.46
11/30/99	13:35:00	1595.0	215.58	10.46
11/30/99	13:40:00	1600.0	215.58	10.46
11/30/99	13:45:00	1605.0	215.61	10.49
11/30/99	13:50:00	1610.0	215.61	10.49
11/30/99	13:55:00	1615.0	215.66	10.54
11/30/99	14:00:00	1620.0	215.66	10.54
11/30/99	14:05:00	1625.0	215.66	10.54
11/30/99	14:10:00	1630.0	215.68	10.56
11/30/99	14:15:00	1635.0	215.72	10.60
11/30/99	14:20:00	1640.0	215.75	10.63
11/30/99	14:25:00	1645.0	215.75	10.63
11/30/99	14:30:00	1650.0	215.75	10.63
11/30/99	14:35:00	1655.0	215.77	10.65
11/30/99	14:40:00	1660.0	215.80	10.68
11/30/99	14:45:00	1665.0	215.80	10.68
11/30/99	14:50:00	1670.0	215.84	10.72
11/30/99	14:55:00	1675.0	215.87	10.75
11/30/99	15:00:00	1680.0	215.89	10.77
11/30/99	15:05:00	1685.0	215.89	10.77
11/30/99	15:10:00	1690.0	215.91	10.79
11/30/99	15:15:00	1695.0	215.95	10.83
11/30/99	15:20:00	1700.0	215.98	10.86
11/30/99	15:25:00	1705.0	216.00	10.88
11/30/99	15:30:00	1710.0	215.98	10.86
11/30/99	15:35:00	1715.0	216.02	10.90
11/30/99	15:40:00	1720.0	216.05	10.93
11/30/99	15:45:00	1725.0	216.05	10.93
11/30/99	15:50:00	1730.0	216.07	10.95
11/30/99	15:55:00	1735.0	216.09	10.97
11/30/99	16:00:00	1740.0	216.14	11.02
11/30/99	16:05:00	1745.0	216.14	11.02
11/30/99	16:10:00	1750.0	216.14	11.02
11/30/99	16:15:00	1755.0	216.17	11.05
11/30/99	16:20:00	1760.0	216.21	11.09
11/30/99	16:25:00	1765.0	216.21	11.09
11/30/99	16:30:00	1770.0	216.23	11.11
11/30/99	16:35:00	1775.0	216.24	11.12
11/30/99	16:40:00	1780.0	216.28	11.16
11/30/99	16:45:00	1785.0	216.30	11.18
11/30/99	16:50:00	1790.0	216.31	11.19
11/30/99	16:55:00	1795.0	216.33	11.21
11/30/99	17:00:00	1800.0	216.35	11.23
11/30/99	17:05:00	1805.0	216.37	11.25
11/30/99	17:10:00	1810.0	216.40	11.28
11/30/99	17:15:00	1815.0	216.40	11.28
11/30/99	17:20:00	1820.0	216.42	11.30
11/30/99	17:25:00	1825.0	216.44	11.32
11/30/99	17:30:00	1830.0	216.46	11.34
11/30/99	17:35:00	1835.0	216.47	11.35
11/30/99	17:40:00	1840.0	216.49	11.37
11/30/99	17:45:00	1845.0	216.53	11.41
11/30/99	17:50:00	1850.0	216.56	11.44
11/30/99	17:55:00	1855.0	216.56	11.44
11/30/99	18:00:00	1860.0	216.56	11.44
11/30/99	18:05:00	1865.0	216.60	11.48
11/30/99	18:10:00	1870.0	216.63	11.51
11/30/99	18:15:00	1875.0	216.65	11.53
11/30/99	18:20:00	1880.0	216.65	11.53
11/30/99	18:25:00	1885.0	216.68	11.56
11/30/99	18:30:00	1890.0	216.68	11.56
11/30/99	18:35:00	1895.0	216.72	11.60
11/30/99	18:40:00	1900.0	216.72	11.60
11/30/99	18:45:00	1905.0	216.74	11.62
11/30/99	18:50:00	1910.0	216.77	11.65
11/30/99	18:55:00	1915.0	216.79	11.67
11/30/99	19:00:00	1920.0	216.81	11.69
11/30/99	19:05:00	1925.0	216.83	11.71
11/30/99	19:10:00	1930.0	216.86	11.74
11/30/99	19:15:00	1935.0	216.86	11.74
11/30/99	19:20:00	1940.0	216.88	11.76
11/30/99	19:25:00	1945.0	216.90	11.78
11/30/99	19:30:00	1950.0	216.91	11.79
11/30/99	19:35:00	1955.0	216.93	11.81
11/30/99	19:40:00	1960.0	216.95	11.83
11/30/99	19:45:00	1965.0	216.98	11.86
11/30/99	19:50:00	1970.0	217.00	11.88
11/30/99	19:55:00	1975.0	217.00	11.88
11/30/99	20:00:00	1980.0	217.02	11.90
11/30/99	20:05:00	1985.0	217.05	11.93
11/30/99	20:10:00	1990.0	217.09	11.97
11/30/99	20:15:00	1995.0	217.11	11.99
11/30/99	20:20:00	2000.0	217.12	12.00
11/30/99	20:25:00	2005.0	217.12	12.00
11/30/99	20:30:00	2010.0	217.16	12.04
11/30/99	20:35:00	2015.0	217.20	12.08
11/30/99	20:40:00	2020.0	217.20	12.08
11/30/99	20:45:00	2025.0	217.20	12.08

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:50:00	2030.0	217.21	12.09
11/30/99	20:55:00	2035.0	217.25	12.13
11/30/99	21:00:00	2040.0	217.27	12.15
11/30/99	21:05:00	2045.0	217.27	12.15
11/30/99	21:10:00	2050.0	217.28	12.16
11/30/99	21:15:00	2055.0	217.32	12.20
11/30/99	21:20:00	2060.0	217.34	12.22
11/30/99	21:25:00	2065.0	217.35	12.23
11/30/99	21:30:00	2070.0	217.37	12.25
11/30/99	21:35:00	2075.0	217.39	12.27
11/30/99	21:40:00	2080.0	217.41	12.29
11/30/99	21:45:00	2085.0	217.42	12.30
11/30/99	21:50:00	2090.0	217.44	12.32
11/30/99	21:55:00	2095.0	217.48	12.36
11/30/99	22:00:00	2100.0	217.48	12.36
11/30/99	22:05:00	2105.0	217.49	12.37
11/30/99	22:10:00	2110.0	217.51	12.39
11/30/99	22:15:00	2115.0	217.55	12.43
11/30/99	22:20:00	2120.0	217.56	12.44
11/30/99	22:25:00	2125.0	217.58	12.46
11/30/99	22:30:00	2130.0	217.64	12.52
11/30/99	22:35:00	2135.0	217.67	12.55
11/30/99	22:40:00	2140.0	217.67	12.55
11/30/99	22:45:00	2145.0	217.67	12.55
11/30/99	22:50:00	2150.0	217.69	12.57
11/30/99	22:55:00	2155.0	217.71	12.59
11/30/99	23:00:00	2160.0	217.71	12.59
11/30/99	23:05:00	2165.0	217.72	12.60
11/30/99	23:10:00	2170.0	217.74	12.62
11/30/99	23:15:00	2175.0	217.78	12.66
11/30/99	23:20:00	2180.0	217.78	12.66
11/30/99	23:25:00	2185.0	217.79	12.67
11/30/99	23:30:00	2190.0	217.81	12.69
11/30/99	23:35:00	2195.0	217.85	12.73
11/30/99	23:40:00	2200.0	217.86	12.74
11/30/99	23:45:00	2205.0	217.88	12.76
11/30/99	23:50:00	2210.0	217.88	12.76
11/30/99	23:55:00	2215.0	217.92	12.80
12/01/99	0:00:00	2220.0	217.92	12.80
12/01/99	0:05:00	2225.0	217.95	12.83
12/01/99	0:10:00	2230.0	218.01	12.89
12/01/99	0:15:00	2235.0	218.01	12.89
12/01/99	0:20:00	2240.0	218.02	12.90
12/01/99	0:25:00	2245.0	218.04	12.92
12/01/99	0:30:00	2250.0	218.06	12.94
12/01/99	0:35:00	2255.0	218.08	12.96
12/01/99	0:40:00	2260.0	218.09	12.97
12/01/99	0:45:00	2265.0	218.11	12.99
12/01/99	0:50:00	2270.0	218.15	13.03
12/01/99	0:55:00	2275.0	218.16	13.04
12/01/99	1:00:00	2280.0	218.18	13.06
12/01/99	1:05:00	2285.0	218.20	13.08
12/01/99	1:10:00	2290.0	218.22	13.10
12/01/99	1:15:00	2295.0	218.22	13.10
12/01/99	1:20:00	2300.0	218.25	13.13
12/01/99	1:25:00	2305.0	218.27	13.15
12/01/99	1:30:00	2310.0	218.29	13.17
12/01/99	1:35:00	2315.0	218.32	13.20
12/01/99	1:40:00	2320.0	218.32	13.20
12/01/99	1:45:00	2325.0	218.32	13.20
12/01/99	1:50:00	2330.0	218.37	13.25
12/01/99	1:55:00	2335.0	218.39	13.27
12/01/99	2:00:00	2340.0	218.41	13.29
12/01/99	2:05:00	2345.0	218.41	13.29
12/01/99	2:10:00	2350.0	218.45	13.33
12/01/99	2:15:00	2355.0	218.48	13.36
12/01/99	2:20:00	2360.0	218.48	13.36
12/01/99	2:25:00	2365.0	218.52	13.40
12/01/99	2:30:00	2370.0	218.55	13.43
12/01/99	2:35:00	2375.0	218.55	13.43
12/01/99	2:40:00	2380.0	218.55	13.43
12/01/99	2:45:00	2385.0	218.56	13.43
12/01/99	2:50:00	2390.0	218.60	13.48
12/01/99	2:55:00	2395.0	218.64	13.52
12/01/99	3:00:00	2400.0	218.62	13.50
12/01/99	3:05:00	2405.0	218.68	13.54
12/01/99	3:10:00	2410.0	218.69	13.57
12/01/99	3:15:00	2415.0	218.71	13.59
12/01/99	3:20:00	2420.0	218.73	13.61
12/01/99	3:25:00	2425.0	218.74	13.62
12/01/99	3:30:00	2430.0	218.76	13.64
12/01/99	3:35:00	2435.0	218.80	13.68
12/01/99	3:40:00	2440.0	218.81	13.69
12/01/99	3:45:00	2445.0	218.81	13.69
12/01/99	3:50:00	2450.0	218.83	13.71
12/01/99	3:55:00	2455.0	218.85	13.73
12/01/99	4:00:00	2460.0	218.89	13.77
12/01/99	4:05:00	2465.0	218.90	13.78
12/01/99	4:10:00	2470.0	218.90	13.78
12/01/99	4:15:00	2475.0	218.92	13.80
12/01/99	4:20:00	2480.0	218.97	13.85
12/01/99	4:25:00	2485.0	218.99	13.87
12/01/99	4:30:00	2490.0	218.99	13.87
12/01/99	4:35:00	2495.0	219.03	13.91
12/01/99	4:40:00	2500.0	219.06	13.94
12/01/99	4:45:00	2505.0	219.06	13.94
12/01/99	4:50:00	2510.0	219.08	13.96
12/01/99	4:55:00	2515.0	219.10	13.98
12/01/99	5:00:00	2520.0	219.13	14.01
12/01/99	5:05:00	2525.0	219.13	14.01
12/01/99	5:10:00	2530.0	219.15	14.03
12/01/99	5:15:00	2535.0	219.17	14.05
12/01/99	5:20:00	2540.0	219.18	14.06
12/01/99	5:25:00	2545.0	219.20	14.08
12/01/99	5:30:00	2550.0	219.20	14.08
12/01/99	5:35:00	2555.0	219.24	14.12
12/01/99	5:40:00	2560.0	219.27	14.15
12/01/99	5:45:00	2565.0	219.27	14.15
12/01/99	5:50:00	2570.0	219.29	14.17
12/01/99	5:55:00	2575.0	219.31	14.19
12/01/99	6:00:00	2580.0	219.34	14.22
12/01/99	6:05:00	2585.0	219.34	14.22
12/01/99	6:10:00	2590.0	219.36	14.24
12/01/99	6:15:00	2595.0	219.38	14.26
12/01/99	6:20:00	2600.0	219.43	14.31
12/01/99	6:25:00	2605.0	219.43	14.31
12/01/99	6:30:00	2610.0	219.47	14.35
12/01/99	6:35:00	2615.0	219.48	14.36
12/01/99	6:40:00	2620.0	219.48	14.36
12/01/99	6:45:00	2625.0	219.50	14.38
12/01/99	6:50:00	2630.0	219.54	14.42
12/01/99	6:55:00	2635.0	219.54	14.42
12/01/99	7:00:00	2640.0	219.54	14.42
12/01/99	7:05:00	2645.0	219.57	14.45
12/01/99	7:10:00	2650.0	219.61	14.49
12/01/99	7:15:00	2655.0	219.61	14.49
12/01/99	7:20:00	2660.0	219.61	14.49
12/01/99	7:25:00	2665.0	219.64	14.52
12/01/99	7:30:00	2670.0	219.68	14.56
12/01/99	7:35:00	2675.0	219.70	14.58
12/01/99	7:40:00	2680.0	219.73	14.61
12/01/99	7:45:00	2685.0	219.75	14.63
12/01/99	7:50:00	2690.0	219.75	14.63
12/01/99	7:55:00	2695.0	219.77	14.65
12/01/99	8:00:00	2700.0	219.78	14.66
12/01/99	8:05:00	2705.0	219.82	14.70
12/01/99	8:10:00	2710.0	219.82	14.70
12/01/99	8:15:00	2715.0	219.82	14.70
12/01/99	8:20:00	2720.0	219.87	14.75
12/01/99	8:25:00	2725.0	219.91	14.79

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:30:00	2730.0	219.91	14.79
12/01/99	8:35:00	2735.0	219.92	14.80
12/01/99	8:40:00	2740.0	219.94	14.82
12/01/99	8:45:00	2745.0	219.96	14.84
12/01/99	8:50:00	2750.0	219.98	14.86
12/01/99	8:55:00	2755.0	219.98	14.86
12/01/99	9:00:00	2760.0	220.01	14.89
12/01/99	9:05:00	2765.0	220.01	14.89
12/01/99	9:10:00	2770.0	220.05	14.93
12/01/99	9:15:00	2775.0	220.05	14.93
12/01/99	9:20:00	2780.0	220.05	14.93
12/01/99	9:25:00	2785.0	220.08	14.96
12/01/99	9:30:00	2790.0	220.10	14.98
12/01/99	9:35:00	2795.0	220.12	15.00
12/01/99	9:40:00	2800.0	220.14	15.02
12/01/99	9:45:00	2805.0	220.15	15.03
12/01/99	9:50:00	2810.0	220.15	15.03
12/01/99	9:55:00	2815.0	220.19	15.07
12/01/99	10:00:00	2820.0	220.19	15.07
12/01/99	10:05:00	2825.0	220.19	15.07
12/01/99	10:10:00	2830.0	220.24	15.12
12/01/99	10:15:00	2835.0	220.24	15.12
12/01/99	10:20:00	2840.0	220.26	15.14
12/01/99	10:25:00	2845.0	220.26	15.14
12/01/99	10:30:00	2850.0	220.29	15.17
12/01/99	10:35:00	2855.0	220.29	15.17
12/01/99	10:40:00	2860.0	220.35	15.23
12/01/99	10:45:00	2865.0	220.35	15.23
12/01/99	10:50:00	2870.0	220.36	15.24
12/01/99	10:55:00	2875.0	220.38	15.26
12/01/99	11:00:00	2880.0	220.40	15.28
12/01/99	11:05:00	2885.0	220.42	15.30
12/01/99	11:10:00	2890.0	220.42	15.30
12/01/99	11:15:00	2895.0	220.43	15.31
12/01/99	11:20:00	2900.0	220.45	15.33
12/01/99	11:25:00	2905.0	220.49	15.37
12/01/99	11:30:00	2910.0	220.49	15.37
12/01/99	11:35:00	2915.0	220.51	15.39
12/01/99	11:40:00	2920.0	220.52	15.40
12/01/99	11:45:00	2925.0	220.56	15.44
12/01/99	11:50:00	2930.0	220.56	15.44
12/01/99	11:55:00	2935.0	220.56	15.44
12/01/99	12:00:00	2940.0	220.59	15.47
12/01/99	12:05:00	2945.0	220.59	15.47
12/01/99	12:10:00	2950.0	220.61	15.49
12/01/99	12:15:00	2955.0	220.63	15.51
12/01/99	12:20:00	2960.0	220.65	15.53
12/01/99	12:25:00	2965.0	220.66	15.54
12/01/99	12:30:00	2970.0	220.66	15.54
12/01/99	12:35:00	2975.0	220.70	15.58
12/01/99	12:40:00	2980.0	220.70	15.58
12/01/99	12:45:00	2985.0	220.73	15.61
12/01/99	12:50:00	2990.0	220.73	15.61
12/01/99	12:55:00	2995.0	220.75	15.63
12/01/99	13:00:00	3000.0	220.77	15.65
12/01/99	13:05:00	3005.0	220.80	15.68
12/01/99	13:10:00	3010.0	220.82	15.70
12/01/99	13:15:00	3015.0	220.82	15.70
12/01/99	13:20:00	3020.0	220.82	15.70
12/01/99	13:25:00	3025.0	220.82	15.70
12/01/99	13:30:00	3030.0	220.91	15.79
12/01/99	13:35:00	3035.0	220.89	15.77
12/01/99	13:40:00	3040.0	220.91	15.79
12/01/99	13:45:00	3045.0	220.93	15.81
12/01/99	13:50:00	3050.0	220.96	15.84
12/01/99	13:55:00	3055.0	220.96	15.84
12/01/99	14:00:00	3060.0	220.96	15.84
12/01/99	14:05:00	3065.0	221.00	15.88
12/01/99	14:10:00	3070.0	221.00	15.88
12/01/99	14:15:00	3075.0	221.02	15.90
12/01/99	14:20:00	3080.0	221.03	15.91
12/01/99	14:25:00	3085.0	221.03	15.91
12/01/99	14:30:00	3090.0	221.07	15.95
12/01/99	14:35:00	3095.0	221.10	15.98
12/01/99	14:40:00	3100.0	221.10	15.98
12/01/99	14:45:00	3105.0	221.10	15.98
12/01/99	14:50:00	3110.0	221.12	16.00
12/01/99	14:55:00	3115.0	221.17	16.05
12/01/99	15:00:00	3120.0	221.17	16.05
12/01/99	15:05:00	3125.0	221.19	16.07
12/01/99	15:10:00	3130.0	221.21	16.09
12/01/99	15:15:00	3135.0	221.23	16.11
12/01/99	15:20:00	3140.0	221.24	16.12
12/01/99	15:25:00	3145.0	221.24	16.12
12/01/99	15:30:00	3150.0	221.26	16.14
12/01/99	15:35:00	3155.0	221.32	16.20
12/01/99	15:40:00	3160.0	221.33	16.21
12/01/99	15:45:00	3165.0	221.33	16.21
12/01/99	15:50:00	3170.0	221.37	16.25
12/01/99	15:55:00	3175.0	221.37	16.25
12/01/99	16:00:00	3180.0	221.40	16.28
12/01/99	16:05:00	3185.0	221.40	16.28
12/01/99	16:10:00	3190.0	221.40	16.28
12/01/99	16:15:00	3195.0	221.44	16.32
12/01/99	16:20:00	3200.0	221.46	16.34
12/01/99	16:25:00	3205.0	221.47	16.35
12/01/99	16:30:00	3210.0	221.51	16.39
12/01/99	16:35:00	3215.0	221.53	16.41
12/01/99	16:40:00	3220.0	221.54	16.42
12/01/99	16:45:00	3225.0	221.54	16.42
12/01/99	16:50:00	3230.0	221.56	16.44
12/01/99	16:55:00	3235.0	221.58	16.46
12/01/99	17:00:00	3240.0	221.61	16.49
12/01/99	17:05:00	3245.0	221.61	16.49
12/01/99	17:10:00	3250.0	221.65	16.53
12/01/99	17:15:00	3255.0	221.67	16.55
12/01/99	17:20:00	3260.0	221.68	16.56
12/01/99	17:25:00	3265.0	221.68	16.56
12/01/99	17:30:00	3270.0	221.70	16.58
12/01/99	17:35:00	3275.0	221.72	16.60
12/01/99	17:40:00	3280.0	221.77	16.65
12/01/99	17:45:00	3285.0	221.79	16.67
12/01/99	17:50:00	3290.0	221.81	16.69
12/01/99	17:55:00	3295.0	221.81	16.69
12/01/99	18:00:00	3300.0	221.84	16.72
12/01/99	18:05:00	3305.0	221.84	16.72
12/01/99	18:10:00	3310.0	221.88	16.76
12/01/99	18:15:00	3315.0	221.88	16.76
12/01/99	18:20:00	3320.0	221.90	16.78
12/01/99	18:25:00	3325.0	221.91	16.79
12/01/99	18:30:00	3330.0	221.95	16.83
12/01/99	18:35:00	3335.0	221.95	16.83
12/01/99	18:40:00	3340.0	221.97	16.85
12/01/99	18:45:00	3345.0	221.98	16.86
12/01/99	18:50:00	3350.0	222.02	16.90
12/01/99	18:55:00	3355.0	222.02	16.90
12/01/99	19:00:00	3360.0	222.04	16.92
12/01/99	19:05:00	3365.0	222.05	16.93
12/01/99	19:10:00	3370.0	222.07	16.95
12/01/99	19:15:00	3375.0	222.09	16.97
12/01/99	19:20:00	3380.0	222.09	16.97
12/01/99	19:25:00	3385.0	222.12	17.00
12/01/99	19:30:00	3390.0	222.16	17.04
12/01/99	19:35:00	3395.0	222.16	17.04
12/01/99	19:40:00	3400.0	222.18	17.06
12/01/99	19:45:00	3405.0	222.21	17.09
12/01/99	19:50:00	3410.0	222.23	17.11
12/01/99	19:55:00	3415.0	222.25	17.13
12/01/99	20:00:00	3420.0	222.28	17.16
12/01/99	20:05:00	3425.0	222.32	17.20

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	20:10:00	3430.0	222.32	17.20
12/01/99	20:15:00	3435.0	222.32	17.20
12/01/99	20:20:00	3440.0	222.35	17.23
12/01/99	20:25:00	3445.0	222.37	17.25
12/01/99	20:30:00	3450.0	222.39	17.27
12/01/99	20:35:00	3455.0	222.39	17.27
12/01/99	20:40:00	3460.0	222.41	17.29
12/01/99	20:45:00	3465.0	222.42	17.30
12/01/99	20:50:00	3470.0	222.46	17.34
12/01/99	20:55:00	3475.0	222.46	17.34
12/01/99	21:00:00	3480.0	222.49	17.37
12/01/99	21:05:00	3485.0	222.49	17.37
12/01/99	21:10:00	3490.0	222.53	17.41
12/01/99	21:15:00	3495.0	222.53	17.41
12/01/99	21:20:00	3500.0	222.53	17.41
12/01/99	21:25:00	3505.0	222.57	17.45
12/01/99	21:30:00	3510.0	222.58	17.46
12/01/99	21:35:00	3515.0	222.60	17.48
12/01/99	21:40:00	3520.0	222.60	17.48
12/01/99	21:45:00	3525.0	222.64	17.52
12/01/99	21:50:00	3530.0	222.64	17.52
12/01/99	21:55:00	3535.0	222.67	17.55
12/01/99	22:00:00	3540.0	222.71	17.59
12/01/99	22:05:00	3545.0	222.74	17.62
12/01/99	22:10:00	3550.0	222.74	17.62
12/01/99	22:15:00	3555.0	222.76	17.64
12/01/99	22:20:00	3560.0	222.76	17.64
12/01/99	22:25:00	3565.0	222.78	17.66
12/01/99	22:30:00	3570.0	222.79	17.67
12/01/99	22:35:00	3575.0	222.79	17.67
12/01/99	22:40:00	3580.0	222.83	17.71
12/01/99	22:45:00	3585.0	222.83	17.71
12/01/99	22:50:00	3590.0	222.83	17.71
12/01/99	22:55:00	3595.0	222.86	17.74
12/01/99	23:00:00	3600.0	222.90	17.78
12/01/99	23:05:00	3605.0	222.90	17.78
12/01/99	23:10:00	3610.0	222.92	17.80
12/01/99	23:15:00	3615.0	222.93	17.81
12/01/99	23:20:00	3620.0	222.93	17.81
12/01/99	23:25:00	3625.0	222.95	17.83
12/01/99	23:30:00	3630.0	222.97	17.85
12/01/99	23:35:00	3635.0	223.01	17.89
12/01/99	23:40:00	3640.0	223.01	17.89
12/01/99	23:45:00	3645.0	223.02	17.90
12/01/99	23:50:00	3650.0	223.04	17.92
12/01/99	23:55:00	3655.0	223.04	17.92
12/02/99	0:00:00	3660.0	223.08	17.96
12/02/99	0:05:00	3665.0	223.08	17.96
12/02/99	0:10:00	3670.0	223.09	17.97
12/02/99	0:15:00	3675.0	223.11	17.99
12/02/99	0:20:00	3680.0	223.15	18.03
12/02/99	0:25:00	3685.0	223.16	18.04
12/02/99	0:30:00	3690.0	223.20	18.08
12/02/99	0:35:00	3695.0	223.20	18.08
12/02/99	0:40:00	3700.0	223.20	18.08
12/02/99	0:45:00	3705.0	223.22	18.10
12/02/99	0:50:00	3710.0	223.23	18.11
12/02/99	0:55:00	3715.0	223.23	18.11
12/02/99	1:00:00	3720.0	223.27	18.15
12/02/99	1:05:00	3725.0	223.29	18.17
12/02/99	1:10:00	3730.0	223.30	18.18
12/02/99	1:15:00	3735.0	223.30	18.18
12/02/99	1:20:00	3740.0	223.34	18.22
12/02/99	1:25:00	3745.0	223.34	18.22
12/02/99	1:30:00	3750.0	223.36	18.24
12/02/99	1:35:00	3755.0	223.38	18.26
12/02/99	1:40:00	3760.0	223.38	18.26
12/02/99	1:45:00	3765.0	223.41	18.29
12/02/99	1:50:00	3770.0	223.41	18.29
12/02/99	1:55:00	3775.0	223.43	18.31
12/02/99	2:00:00	3780.0	223.45	18.33
12/02/99	2:05:00	3785.0	223.48	18.36
12/02/99	2:10:00	3790.0	223.50	18.38
12/02/99	2:15:00	3795.0	223.52	18.40
12/02/99	2:20:00	3800.0	223.52	18.40
12/02/99	2:25:00	3805.0	223.53	18.41
12/02/99	2:30:00	3810.0	223.55	18.43
12/02/99	2:35:00	3815.0	223.57	18.45
12/02/99	2:40:00	3820.0	223.59	18.47
12/02/99	2:45:00	3825.0	223.59	18.47
12/02/99	2:50:00	3830.0	223.60	18.48
12/02/99	2:55:00	3835.0	223.64	18.52
12/02/99	3:00:00	3840.0	223.64	18.52
12/02/99	3:05:00	3845.0	223.67	18.55
12/02/99	3:10:00	3850.0	223.67	18.55
12/02/99	3:15:00	3855.0	223.69	18.57
12/02/99	3:20:00	3860.0	223.71	18.59
12/02/99	3:25:00	3865.0	223.74	18.62
12/02/99	3:30:00	3870.0	223.74	18.62
12/02/99	3:35:00	3875.0	223.74	18.62
12/02/99	3:40:00	3880.0	223.76	18.64
12/02/99	3:45:00	3885.0	223.78	18.66
12/02/99	3:50:00	3890.0	223.80	18.68
12/02/99	3:55:00	3895.0	223.82	18.70
12/02/99	4:00:00	3900.0	223.82	18.70
12/02/99	4:05:00	3905.0	223.85	18.73
12/02/99	4:10:00	3910.0	223.85	18.73
12/02/99	4:15:00	3915.0	223.89	18.77
12/02/99	4:20:00	3920.0	223.89	18.77
12/02/99	4:25:00	3925.0	223.89	18.77
12/02/99	4:30:00	3930.0	223.92	18.80
12/02/99	4:35:00	3935.0	223.92	18.80
12/02/99	4:40:00	3940.0	223.94	18.82
12/02/99	4:45:00	3945.0	223.96	18.84
12/02/99	4:50:00	3950.0	223.97	18.85
12/02/99	4:55:00	3955.0	223.99	18.87
12/02/99	5:00:00	3960.0	223.99	18.87
12/02/99	5:05:00	3965.0	224.03	18.91
12/02/99	5:10:00	3970.0	224.03	18.91
12/02/99	5:15:00	3975.0	224.03	18.91
12/02/99	5:20:00	3980.0	224.04	18.92
12/02/99	5:25:00	3985.0	224.08	18.96
12/02/99	5:30:00	3990.0	224.13	19.01
12/02/99	5:35:00	3995.0	224.11	18.99
12/02/99	5:40:00	4000.0	224.13	19.01
12/02/99	5:45:00	4005.0	224.15	19.03
12/02/99	5:50:00	4010.0	224.15	19.03
12/02/99	5:55:00	4015.0	224.18	19.06
12/02/99	6:00:00	4020.0	224.20	19.08
12/02/99	6:05:00	4025.0	224.22	19.10
12/02/99	6:10:00	4030.0	224.22	19.10
12/02/99	6:15:00	4035.0	224.24	19.12
12/02/99	6:20:00	4040.0	224.26	19.14
12/02/99	6:25:00	4045.0	224.27	19.15
12/02/99	6:30:00	4050.0	224.29	19.17
12/02/99	6:35:00	4055.0	224.29	19.17
12/02/99	6:40:00	4060.0	224.29	19.17
12/02/99	6:45:00	4065.0	224.33	19.21
12/02/99	6:50:00	4070.0	224.33	19.21
12/02/99	6:55:00	4075.0	224.36	19.24
12/02/99	7:00:00	4080.0	224.36	19.24
12/02/99	7:05:00	4085.0	224.38	19.26
12/02/99	7:10:00	4090.0	224.40	19.28
12/02/99	7:15:00	4095.0	224.40	19.28
12/02/99	7:20:00	4100.0	224.43	19.31
12/02/99	7:25:00	4105.0	224.43	19.31
12/02/99	7:30:00	4110.0	224.45	19.33
12/02/99	7:35:00	4115.0	224.47	19.35
12/02/99	7:40:00	4120.0	224.48	19.36
12/02/99	7:45:00	4125.0	224.50	19.38

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:50:00	4130.0	224.50	19.38
12/02/99	7:55:00	4135.0	224.54	19.42
12/02/99	8:00:00	4140.0	224.55	19.43
12/02/99	8:05:00	4145.0	224.55	19.43
12/02/99	8:10:00	4150.0	224.57	19.45
12/02/99	8:15:00	4155.0	224.59	19.47
12/02/99	8:20:00	4160.0	224.59	19.47
12/02/99	8:25:00	4165.0	224.63	19.51
12/02/99	8:30:00	4170.0	224.63	19.51
12/02/99	8:35:00	4175.0	224.64	19.52
12/02/99	8:40:00	4180.0	224.66	19.54
12/02/99	8:45:00	4185.0	224.66	19.54
12/02/99	8:50:00	4190.0	224.66	19.54
12/02/99	8:55:00	4195.0	224.68	19.56
12/02/99	9:00:00	4200.0	224.70	19.58
12/02/99	9:05:00	4205.0	224.70	19.58
12/02/99	9:10:00	4210.0	224.70	19.58
12/02/99	9:15:00	4215.0	224.73	19.61
12/02/99	9:20:00	4220.0	224.73	19.61
12/02/99	9:25:00	4225.0	224.73	19.61
12/02/99	9:30:00	4230.0	224.75	19.63
12/02/99	9:35:00	4235.0	224.77	19.65
12/02/99	9:40:00	4240.0	224.78	19.66
12/02/99	9:45:00	4245.0	224.80	19.68
12/02/99	9:50:00	4250.0	224.80	19.68
12/02/99	9:55:00	4255.0	224.80	19.68
12/02/99	10:00:00	4260.0	224.82	19.70
12/02/99	10:05:00	4265.0	224.84	19.72
12/02/99	10:10:00	4270.0	224.84	19.72
12/02/99	10:15:00	4275.0	224.87	19.75
12/02/99	10:20:00	4280.0	224.87	19.75
12/02/99	10:25:00	4285.0	224.87	19.75
12/02/99	10:30:00	4290.0	224.89	19.77
12/02/99	10:35:00	4295.0	224.91	19.79
12/02/99	10:40:00	4300.0	224.91	19.79
12/02/99	10:45:00	4305.0	224.94	19.82
12/02/99	10:50:00	4310.0	224.94	19.82
12/02/99	10:55:00	4315.0	224.94	19.82
12/02/99	11:00:00	4320.0	224.94	19.82
12/02/99	11:05:00	4325.0	224.96	19.84
12/02/99	11:10:00	4330.0	224.96	19.84
12/02/99	11:15:00	4335.0	224.99	19.87
12/02/99	11:20:00	4340.0	225.01	19.89
12/02/99	11:25:00	4345.0	225.03	19.91
12/02/99	11:30:00	4350.0	225.03	19.91
12/02/99	11:35:00	4355.0	225.03	19.91
12/02/99	11:40:00	4360.0	225.07	19.95
12/02/99	11:45:00	4365.0	225.07	19.95
12/02/99	11:50:00	4370.0	225.08	19.96
12/02/99	11:55:00	4375.0	225.08	19.96
12/02/99	12:00:00	4380.0	225.10	19.98
12/02/99	12:05:00	4385.0	225.10	19.98
12/02/99	12:10:00	4390.0	225.10	19.98
12/02/99	12:40:00	4420.0	225.25	20.13
12/02/99	12:45:00	4425.0	225.25	20.13
12/02/99	12:50:00	4430.0	225.27	20.15
12/02/99	12:55:00	4435.0	225.28	20.16
12/02/99	13:00:00	4440.0	225.26	20.16
12/02/99	13:05:00	4445.0	225.32	20.20
12/02/99	13:10:00	4450.0	225.32	20.20
12/02/99	13:15:00	4455.0	225.32	20.20
12/02/99	13:20:00	4460.0	225.32	20.20
12/02/99	13:25:00	4465.0	225.37	20.25
12/02/99	13:30:00	4470.0	225.37	20.25
12/02/99	13:35:00	4475.0	225.39	20.27
12/02/99	13:40:00	4480.0	225.39	20.27
12/02/99	13:45:00	4485.0	225.41	20.29
12/02/99	13:50:00	4490.0	225.41	20.29
12/02/99	13:55:00	4495.0	225.42	20.30
12/02/99	14:00:00	4500.0	225.44	20.32
12/02/99	14:05:00	4505.0	225.44	20.32
12/02/99	14:10:00	4510.0	225.48	20.36
12/02/99	14:15:00	4515.0	225.48	20.36
12/02/99	14:20:00	4520.0	225.48	20.36
12/02/99	14:25:00	4525.0	225.48	20.36
12/02/99	14:30:00	4530.0	225.49	20.37
12/02/99	14:35:00	4535.0	225.51	20.39
12/02/99	14:40:00	4540.0	225.51	20.39
12/02/99	14:45:00	4545.0	225.53	20.41
12/02/99	14:50:00	4550.0	225.55	20.43
12/02/99	14:55:00	4555.0	225.55	20.43
12/02/99	15:00:00	4560.0	225.55	20.43
12/02/99	15:05:00	4565.0	225.58	20.46
12/02/99	15:10:00	4570.0	225.58	20.46
12/02/99	15:15:00	4575.0	225.58	20.46
12/02/99	15:20:00	4580.0	225.62	20.50
12/02/99	15:25:00	4585.0	225.62	20.50
12/02/99	15:30:00	4590.0	225.62	20.50
12/02/99	15:35:00	4595.0	225.65	20.53
12/02/99	15:40:00	4600.0	225.65	20.53
12/02/99	15:45:00	4605.0	225.65	20.53
12/02/99	15:50:00	4610.0	225.69	20.57
12/02/99	15:55:00	4615.0	225.69	20.57
12/02/99	16:00:00	4620.0	225.69	20.57
12/02/99	16:05:00	4625.0	225.69	20.57
12/02/99	16:10:00	4630.0	225.72	20.60
12/02/99	16:15:00	4635.0	225.72	20.60
12/02/99	16:20:00	4640.0	225.76	20.64
12/02/99	16:25:00	4645.0	225.76	20.64
12/02/99	16:30:00	4650.0	225.78	20.66
12/02/99	16:35:00	4655.0	225.79	20.67
12/02/99	16:40:00	4660.0	225.79	20.67
12/02/99	16:45:00	4665.0	225.85	20.73
12/02/99	16:50:00	4670.0	225.85	20.73
12/02/99	16:55:00	4675.0	225.85	20.73
12/02/99	17:00:00	4680.0	225.88	20.76
12/02/99	17:05:00	4685.0	225.88	20.76
12/02/99	17:10:00	4690.0	225.90	20.78
12/02/99	17:15:00	4695.0	225.92	20.80
12/02/99	17:20:00	4700.0	225.92	20.80
12/02/99	17:25:00	4705.0	225.92	20.80
12/02/99	17:30:00	4710.0	225.95	20.83
12/02/99	17:35:00	4715.0	225.95	20.83
12/02/99	17:40:00	4720.0	225.95	20.83
12/02/99	17:45:00	4725.0	225.97	20.85
12/02/99	17:50:00	4730.0	225.99	20.87
12/02/99	17:55:00	4735.0	225.99	20.87
12/02/99	18:00:00	4740.0	226.01	20.89
12/02/99	18:05:00	4745.0	226.02	20.90
12/02/99	18:10:00	4750.0	226.04	20.92
12/02/99	18:15:00	4755.0	226.04	20.92
12/02/99	18:20:00	4760.0	226.08	20.96
12/02/99	18:25:00	4765.0	226.09	20.97
12/02/99	18:30:00	4770.0	226.09	20.97
12/02/99	18:35:00	4775.0	226.11	20.99
12/02/99	18:40:00	4780.0	226.11	20.99
12/02/99	18:45:00	4785.0	226.13	21.01
12/02/99	18:50:00	4790.0	226.13	21.01
12/02/99	18:55:00	4795.0	226.16	21.04
12/02/99	19:00:00	4800.0	226.16	21.04
12/02/99	19:05:00	4805.0	226.16	21.04
12/02/99	19:10:00	4810.0	226.16	21.04
12/02/99	19:15:00	4815.0	226.20	21.08
12/02/99	19:20:00	4820.0	226.20	21.08
12/02/99	19:25:00	4825.0	226.20	21.08
12/02/99	19:30:00	4830.0	226.22	21.10
12/02/99	19:35:00	4835.0	226.23	21.11
12/02/99	19:40:00	4840.0	226.23	21.11
12/02/99	19:45:00	4845.0	226.25	21.13
12/02/99	19:50:00	4850.0	226.27	21.15

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	19:55:00	4855.0	226.29	21.17
12/02/99	20:00:00	4860.0	226.32	21.20
12/02/99	20:05:00	4865.0	226.32	21.20
12/02/99	20:10:00	4870.0	226.32	21.20
12/02/99	20:15:00	4875.0	226.32	21.20
12/02/99	20:20:00	4880.0	226.34	21.22
12/02/99	20:25:00	4885.0	226.36	21.24
12/02/99	20:30:00	4890.0	226.36	21.24
12/02/99	20:35:00	4895.0	226.39	21.27
12/02/99	20:40:00	4900.0	226.39	21.27
12/02/99	20:45:00	4905.0	226.39	21.27
12/02/99	20:50:00	4910.0	226.41	21.29
12/02/99	20:55:00	4915.0	226.43	21.31
12/02/99	21:00:00	4920.0	226.43	21.31
12/02/99	21:05:00	4925.0	226.45	21.33
12/02/99	21:10:00	4930.0	226.46	21.34
12/02/99	21:15:00	4935.0	226.46	21.34
12/02/99	21:20:00	4940.0	226.46	21.34
12/02/99	21:25:00	4945.0	226.48	21.36
12/02/99	21:30:00	4950.0	226.50	21.38
12/02/99	21:35:00	4955.0	226.53	21.41
12/02/99	21:40:00	4960.0	226.53	21.41
12/02/99	21:45:00	4965.0	226.53	21.41
12/02/99	21:50:00	4970.0	226.53	21.41
12/02/99	21:55:00	4975.0	226.55	21.43
12/02/99	22:00:00	4980.0	226.57	21.45
12/02/99	22:05:00	4985.0	226.57	21.45
12/02/99	22:10:00	4990.0	226.59	21.47
12/02/99	22:15:00	4995.0	226.60	21.48
12/02/99	22:20:00	5000.0	226.60	21.48
12/02/99	22:25:00	5005.0	226.60	21.48
12/02/99	22:30:00	5010.0	226.60	21.48
12/02/99	22:35:00	5015.0	226.64	21.52
12/02/99	22:40:00	5020.0	226.64	21.52
12/02/99	22:45:00	5025.0	226.64	21.52
12/02/99	22:50:00	5030.0	226.67	21.55
12/02/99	22:55:00	5035.0	226.67	21.55
12/02/99	23:00:00	5040.0	226.67	21.55
12/02/99	23:05:00	5045.0	226.69	21.57
12/02/99	23:10:00	5050.0	226.71	21.59
12/02/99	23:15:00	5055.0	226.73	21.61
12/02/99	23:20:00	5060.0	226.74	21.62
12/02/99	23:25:00	5065.0	226.74	21.62
12/02/99	23:30:00	5070.0	226.74	21.62
12/02/99	23:35:00	5075.0	226.74	21.62
12/02/99	23:40:00	5080.0	226.76	21.64
12/02/99	23:45:00	5085.0	226.80	21.68
12/02/99	23:50:00	5090.0	226.80	21.68
12/02/99	23:55:00	5095.0	226.82	21.70
12/03/99	0:00:00	5100.0	226.83	21.71
12/03/99	0:05:00	5105.0	226.83	21.71
12/03/99	0:10:00	5110.0	226.83	21.71
12/03/99	0:15:00	5115.0	226.85	21.73
12/03/99	0:20:00	5120.0	226.87	21.75
12/03/99	0:25:00	5125.0	226.87	21.75
12/03/99	0:30:00	5130.0	226.89	21.77
12/03/99	0:35:00	5135.0	226.90	21.78
12/03/99	0:40:00	5140.0	226.90	21.78
12/03/99	0:45:00	5145.0	226.90	21.78
12/03/99	0:50:00	5150.0	226.90	21.78
12/03/99	0:55:00	5155.0	226.94	21.82
12/03/99	1:00:00	5160.0	226.94	21.82
12/03/99	1:05:00	5165.0	226.94	21.82
12/03/99	1:10:00	5170.0	226.96	21.84
12/03/99	1:15:00	5175.0	226.97	21.85
12/03/99	1:20:00	5180.0	226.97	21.85
12/03/99	1:25:00	5185.0	226.97	21.85
12/03/99	1:30:00	5190.0	227.01	21.89
12/03/99	1:35:00	5195.0	227.01	21.89
12/03/99	1:40:00	5200.0	227.03	21.91
12/03/99	1:45:00	5205.0	227.04	21.92
12/03/99	1:50:00	5210.0	227.04	21.92
12/03/99	1:55:00	5215.0	227.04	21.92
12/03/99	2:00:00	5220.0	227.04	21.92
12/03/99	2:05:00	5225.0	227.06	21.94
12/03/99	2:10:00	5230.0	227.08	21.96
12/03/99	2:15:00	5235.0	227.08	21.96
12/03/99	2:20:00	5240.0	227.11	21.99
12/03/99	2:25:00	5245.0	227.11	21.99
12/03/99	2:30:00	5250.0	227.11	21.99
12/03/99	2:35:00	5255.0	227.13	22.01
12/03/99	2:40:00	5260.0	227.15	22.03
12/03/99	2:45:00	5265.0	227.15	22.03
12/03/99	2:50:00	5270.0	227.17	22.05
12/03/99	2:55:00	5275.0	227.18	22.06
12/03/99	3:00:00	5280.0	227.18	22.06
12/03/99	3:05:00	5285.0	227.18	22.06
12/03/99	3:10:00	5290.0	227.20	22.08
12/03/99	3:15:00	5295.0	227.22	22.10
12/03/99	3:20:00	5300.0	227.22	22.10
12/03/99	3:25:00	5305.0	227.26	22.14
12/03/99	3:30:00	5310.0	227.27	22.15
12/03/99	3:35:00	5315.0	227.27	22.15
12/03/99	3:40:00	5320.0	227.31	22.19
12/03/99	3:45:00	5325.0	227.31	22.19
12/03/99	3:50:00	5330.0	227.31	22.19
12/03/99	3:55:00	5335.0	227.31	22.19
12/03/99	4:00:00	5340.0	227.33	22.21
12/03/99	4:05:00	5345.0	227.34	22.22
12/03/99	4:10:00	5350.0	227.36	22.24
12/03/99	4:15:00	5355.0	227.38	22.26
12/03/99	4:20:00	5360.0	227.38	22.26
12/03/99	4:25:00	5365.0	227.38	22.26
12/03/99	4:30:00	5370.0	227.40	22.28
12/03/99	4:35:00	5375.0	227.41	22.29
12/03/99	4:40:00	5380.0	227.41	22.29
12/03/99	4:45:00	5385.0	227.43	22.31
12/03/99	4:50:00	5390.0	227.45	22.33
12/03/99	4:55:00	5395.0	227.45	22.33
12/03/99	5:00:00	5400.0	227.45	22.33
12/03/99	5:05:00	5405.0	227.47	22.35
12/03/99	5:10:00	5410.0	227.48	22.36
12/03/99	5:15:00	5415.0	227.50	22.38
12/03/99	5:20:00	5420.0	227.52	22.40
12/03/99	5:25:00	5425.0	227.52	22.40
12/03/99	5:30:00	5430.0	227.52	22.40
12/03/99	5:35:00	5435.0	227.54	22.42
12/03/99	5:40:00	5440.0	227.55	22.43
12/03/99	5:45:00	5445.0	227.55	22.43
12/03/99	5:50:00	5450.0	227.57	22.45
12/03/99	5:55:00	5455.0	227.59	22.47
12/03/99	6:00:00	5460.0	227.59	22.47
12/03/99	6:05:00	5465.0	227.59	22.47
12/03/99	6:10:00	5470.0	227.61	22.49
12/03/99	6:15:00	5475.0	227.62	22.50
12/03/99	6:20:00	5480.0	227.62	22.50
12/03/99	6:25:00	5485.0	227.66	22.54
12/03/99	6:30:00	5490.0	227.66	22.54
12/03/99	6:35:00	5495.0	227.66	22.54
12/03/99	6:40:00	5500.0	227.66	22.54
12/03/99	6:45:00	5505.0	227.68	22.56
12/03/99	6:50:00	5510.0	227.71	22.59
12/03/99	6:55:00	5515.0	227.71	22.59
12/03/99	7:00:00	5520.0	227.73	22.61
12/03/99	7:05:00	5525.0	227.75	22.63
12/03/99	7:10:00	5530.0	227.75	22.63
12/03/99	7:15:00	5535.0	227.75	22.63
12/03/99	7:20:00	5540.0	227.77	22.65
12/03/99	7:25:00	5545.0	227.78	22.66
12/03/99	7:30:00	5550.0	227.80	22.68

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	7:35:00	5555.0	227.82	22.70
12/03/99	7:40:00	5560.0	227.82	22.70
12/03/99	7:45:00	5565.0	227.82	22.70
12/03/99	7:50:00	5570.0	227.82	22.70
12/03/99	7:55:00	5575.0	227.85	22.73
12/03/99	8:00:00	5580.0	227.85	22.73
12/03/99	8:05:00	5585.0	227.85	22.73
12/03/99	8:10:00	5590.0	227.89	22.77
12/03/99	8:15:00	5595.0	227.89	22.77
12/03/99	8:20:00	5600.0	227.89	22.77
12/03/99	8:25:00	5605.0	227.89	22.77
12/03/99	8:30:00	5610.0	227.91	22.79
12/03/99	8:35:00	5615.0	227.92	22.80
12/03/99	8:40:00	5620.0	227.92	22.80
12/03/99	8:45:00	5625.0	227.94	22.82
12/03/99	8:50:00	5630.0	227.96	22.84
12/03/99	8:55:00	5635.0	227.96	22.84
12/03/99	9:00:00	5640.0	227.96	22.84
12/03/99	9:05:00	5645.0	227.98	22.86
12/03/99	9:10:00	5650.0	227.99	22.87
12/03/99	9:15:00	5655.0	227.99	22.87
12/03/99	9:20:00	5660.0	227.99	22.87
12/03/99	9:25:00	5665.0	228.01	22.89
12/03/99	9:30:00	5670.0	228.03	22.91
12/03/99	9:35:00	5675.0	228.03	22.91
12/03/99	9:40:00	5680.0	228.03	22.91
12/03/99	9:45:00	5685.0	228.03	22.91
12/03/99	9:50:00	5690.0	228.07	22.95
12/03/99	9:55:00	5695.0	228.07	22.95
12/03/99	10:00:00	5700.0	228.08	22.96
12/03/99	10:05:00	5705.0	228.10	22.98
12/03/99	10:10:00	5710.0	228.10	22.98
12/03/99	10:15:00	5715.0	228.10	22.98
12/03/99	10:20:00	5720.0	228.10	22.98
12/03/99	10:25:00	5725.0	228.12	23.00
12/03/99	10:30:00	5730.0	228.14	23.02
12/03/99	10:35:00	5735.0	228.14	23.02
12/03/99	10:40:00	5740.0	228.14	23.02
12/03/99	10:45:00	5745.0	228.15	23.03
12/03/99	10:50:00	5750.0	228.19	23.07
12/03/99	10:55:00	5755.0	228.19	23.07
12/03/99	11:00:00	5760.0	228.19	23.07
12/03/99	11:05:00	5765.0	228.19	23.07
12/03/99	11:10:00	5770.0	228.21	23.09
12/03/99	11:15:00	5775.0	228.22	23.10
12/03/99	11:20:00	5780.0	228.22	23.10
12/03/99	11:25:00	5785.0	228.22	23.10
12/03/99	11:30:00	5790.0	228.24	23.12
12/03/99	11:35:00	5795.0	228.24	23.12
12/03/99	11:40:00	5800.0	228.26	23.14
12/03/99	11:45:00	5805.0	228.26	23.14
12/03/99	11:50:00	5810.0	228.26	23.14
12/03/99	11:55:00	5815.0	228.26	23.14
12/03/99	12:00:00	5820.0	228.26	23.14
12/03/99	12:05:00	5825.0	228.26	23.14
12/03/99	12:10:00	5830.0	228.26	23.14
12/03/99	12:15:00	5835.0	228.24	23.12
12/03/99	12:20:00	5840.0	228.22	23.10
12/03/99	12:25:00	5845.0	228.22	23.10
12/03/99	12:30:00	5850.0	228.19	23.07
12/03/99	12:35:00	5855.0	228.19	23.07
12/03/99	12:40:00	5860.0	228.15	23.03
12/03/99	12:45:00	5865.0	228.14	23.02
12/03/99	12:50:00	5870.0	228.12	23.00
12/03/99	12:55:00	5875.0	228.10	22.98
12/03/99	13:00:00	5880.0	228.08	22.96
12/03/99	13:05:00	5885.0	228.07	22.95
12/03/99	13:10:00	5890.0	228.03	22.91
12/03/99	13:15:00	5895.0	228.01	22.89
12/03/99	13:20:00	5900.0	227.99	22.87
12/03/99	13:25:00	5905.0	227.96	22.84
12/03/99	13:30:00	5910.0	227.92	22.80
12/03/99	13:35:00	5915.0	227.89	22.77
12/03/99	13:40:00	5920.0	227.85	22.73
12/03/99	13:45:00	5925.0	227.84	22.72
12/03/99	13:50:00	5930.0	227.82	22.70
12/03/99	13:55:00	5935.0	227.78	22.66
12/03/99	14:00:00	5940.0	227.75	22.63
12/03/99	14:05:00	5945.0	227.65	22.53
12/03/99	14:10:00	5950.0	227.61	22.49
12/03/99	14:15:00	5955.0	227.58	22.46
12/03/99	14:20:00	5960.0	227.54	22.42
12/03/99	14:25:00	5965.0	227.51	22.39
12/03/99	14:30:00	5970.0	227.47	22.35
12/03/99	14:35:00	5975.0	227.44	22.32
12/03/99	14:40:00	5980.0	227.40	22.28
12/03/99	14:45:00	5985.0	227.38	22.26
12/03/99	14:50:00	5990.0	227.33	22.21
12/03/99	14:55:00	5995.0	227.30	22.18
12/03/99	15:00:00	6000.0	227.24	22.12
12/03/99	15:05:00	6005.0	227.23	22.11
12/03/99	15:10:00	6010.0	227.17	22.05
12/03/99	15:15:00	6015.0	227.14	22.02
12/03/99	15:20:00	6020.0	227.10	21.98
12/03/99	15:25:00	6025.0	227.07	21.95
12/03/99	15:30:00	6030.0	227.03	21.91
12/03/99	15:35:00	6035.0	227.00	21.88
12/03/99	15:40:00	6040.0	226.96	21.84
12/03/99	15:45:00	6045.0	226.91	21.79
12/03/99	15:50:00	6050.0	226.89	21.77
12/03/99	15:55:00	6055.0	226.84	21.72
12/03/99	16:00:00	6060.0	226.77	21.65
12/03/99	16:05:00	6065.0	226.75	21.63
12/03/99	16:10:00	6070.0	226.70	21.58
12/03/99	16:15:00	6075.0	226.66	21.54
12/03/99	16:20:00	6080.0	226.63	21.51
12/03/99	16:25:00	6085.0	226.59	21.47
12/03/99	16:30:00	6090.0	226.56	21.44
12/03/99	16:35:00	6095.0	226.52	21.40
12/03/99	16:40:00	6100.0	226.49	21.37
12/03/99	16:45:00	6105.0	226.45	21.33
12/03/99	16:50:00	6110.0	226.42	21.30
12/03/99	16:55:00	6115.0	226.38	21.26
12/03/99	17:00:00	6120.0	226.33	21.21
12/03/99	17:05:00	6125.0	226.29	21.17
12/03/99	17:10:00	6130.0	226.26	21.14
12/03/99	17:15:00	6135.0	226.22	21.10
12/03/99	17:20:00	6140.0	226.19	21.07
12/03/99	17:25:00	6145.0	226.15	21.03
12/03/99	17:30:00	6150.0	226.12	21.00
12/03/99	17:35:00	6155.0	226.08	20.96
12/03/99	17:40:00	6160.0	226.05	20.93
12/03/99	17:45:00	6165.0	226.01	20.89
12/03/99	17:50:00	6170.0	225.98	20.86
12/03/99	17:55:00	6175.0	225.94	20.82
12/03/99	18:00:00	6180.0	225.91	20.79
12/03/99	18:05:00	6185.0	225.85	20.73
12/03/99	18:10:00	6190.0	225.82	20.70
12/03/99	18:15:00	6195.0	225.78	20.66
12/03/99	18:20:00	6200.0	225.75	20.63
12/03/99	18:25:00	6205.0	225.71	20.59
12/03/99	18:30:00	6210.0	225.68	20.56
12/03/99	18:35:00	6215.0	225.64	20.52
12/03/99	18:40:00	6220.0	225.61	20.49
12/03/99	18:45:00	6225.0	225.57	20.45
12/03/99	18:50:00	6230.0	225.54	20.42
12/03/99	18:55:00	6235.0	225.50	20.38
12/03/99	19:00:00	6240.0	225.47	20.35
12/03/99	19:05:00	6245.0	225.43	20.31
12/03/99	19:10:00	6250.0	225.38	20.26

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	19:15:00	6255.0	225.34	20.22
12/03/99	19:20:00	6260.0	225.31	20.19
12/03/99	19:25:00	6265.0	225.27	20.15
12/03/99	19:30:00	6270.0	225.24	20.12
12/03/99	19:35:00	6275.0	225.20	20.08
12/03/99	19:40:00	6280.0	225.17	20.05
12/03/99	19:45:00	6285.0	225.13	20.01
12/03/99	19:50:00	6290.0	225.11	19.99
12/03/99	19:55:00	6295.0	225.08	19.96
12/03/99	20:00:00	6300.0	225.06	19.94
12/03/99	20:05:00	6305.0	225.01	19.89
12/03/99	20:10:00	6310.0	224.99	19.87
12/03/99	20:15:00	6315.0	224.95	19.83
12/03/99	20:20:00	6320.0	224.90	19.78
12/03/99	20:25:00	6325.0	224.87	19.75
12/03/99	20:30:00	6330.0	224.83	19.71
12/03/99	20:35:00	6335.0	224.80	19.68
12/03/99	20:40:00	6340.0	224.76	19.64
12/03/99	20:45:00	6345.0	224.76	19.64
12/03/99	20:50:00	6350.0	224.69	19.57
12/03/99	20:55:00	6355.0	224.69	19.57
12/03/99	21:00:00	6360.0	224.66	19.54
12/03/99	21:05:00	6365.0	224.62	19.50
12/03/99	21:10:00	6370.0	224.58	19.46
12/03/99	21:15:00	6375.0	224.55	19.43
12/03/99	21:20:00	6380.0	224.51	19.39
12/03/99	21:25:00	6385.0	224.48	19.36
12/03/99	21:30:00	6390.0	224.43	19.31
12/03/99	21:35:00	6395.0	224.43	19.31
12/03/99	21:40:00	6400.0	224.37	19.25
12/03/99	21:45:00	6405.0	224.36	19.24
12/03/99	21:50:00	6410.0	224.32	19.20
12/03/99	21:55:00	6415.0	224.29	19.17
12/03/99	22:00:00	6420.0	224.27	19.15
12/03/99	22:05:00	6425.0	224.23	19.11
12/03/99	22:10:00	6430.0	224.22	19.10
12/03/99	22:15:00	6435.0	224.18	19.06
12/03/99	22:20:00	6440.0	224.14	19.02
12/03/99	22:25:00	6445.0	224.13	19.01
12/03/99	22:30:00	6450.0	224.09	18.97
12/03/99	22:35:00	6455.0	224.07	18.95
12/03/99	22:40:00	6460.0	224.04	18.92
12/03/99	22:45:00	6465.0	223.99	18.87
12/03/99	22:50:00	6470.0	223.97	18.85
12/03/99	22:55:00	6475.0	223.92	18.80
12/03/99	23:00:00	6480.0	223.92	18.80
12/03/99	23:05:00	6485.0	223.88	18.78
12/03/99	23:10:00	6490.0	223.85	18.73
12/03/99	23:15:00	6495.0	223.81	18.69
12/03/99	23:20:00	6500.0	223.78	18.66
12/03/99	23:25:00	6505.0	223.78	18.66
12/03/99	23:30:00	6510.0	223.74	18.62
12/03/99	23:35:00	6515.0	223.70	18.58
12/03/99	23:40:00	6520.0	223.69	18.57
12/03/99	23:45:00	6525.0	223.67	18.55
12/03/99	23:50:00	6530.0	223.63	18.51
12/03/99	23:55:00	6535.0	223.60	18.48
12/04/99	0:00:00	6540.0	223.56	18.44
12/04/99	0:05:00	6545.0	223.53	18.41
12/04/99	0:10:00	6550.0	223.49	18.37
12/04/99	0:15:00	6555.0	223.48	18.36
12/04/99	0:20:00	6560.0	223.44	18.32
12/04/99	0:25:00	6565.0	223.41	18.29
12/04/99	0:30:00	6570.0	223.41	18.29
12/04/99	0:35:00	6575.0	223.37	18.25
12/04/99	0:40:00	6580.0	223.33	18.21
12/04/99	0:45:00	6585.0	223.30	18.18
12/04/99	0:50:00	6590.0	223.30	18.18
12/04/99	0:55:00	6595.0	223.25	18.13
12/04/99	1:00:00	6600.0	223.23	18.11
12/04/99	1:05:00	6605.0	223.19	18.07
12/04/99	1:10:00	6610.0	223.16	18.04
12/04/99	1:15:00	6615.0	223.16	18.04
12/04/99	1:20:00	6620.0	223.12	18.00
12/04/99	1:25:00	6625.0	223.09	17.97
12/04/99	1:30:00	6630.0	223.05	17.93
12/04/99	1:35:00	6635.0	223.04	17.92
12/04/99	1:40:00	6640.0	223.00	17.88
12/04/99	1:45:00	6645.0	222.97	17.85
12/04/99	1:50:00	6650.0	222.95	17.83
12/04/99	1:55:00	6655.0	222.93	17.81
12/04/99	2:00:00	6660.0	222.89	17.77
12/04/99	2:05:00	6665.0	222.88	17.76
12/04/99	2:10:00	6670.0	222.86	17.74
12/04/99	2:15:00	6675.0	222.82	17.70
12/04/99	2:20:00	6680.0	222.79	17.67
12/04/99	2:25:00	6685.0	222.77	17.65
12/04/99	2:30:00	6690.0	222.74	17.62
12/04/99	2:35:00	6695.0	222.72	17.60
12/04/99	2:40:00	6700.0	222.68	17.58
12/04/99	2:45:00	6705.0	222.67	17.55
12/04/99	2:50:00	6710.0	222.65	17.53
12/04/99	2:55:00	6715.0	222.61	17.49
12/04/99	3:00:00	6720.0	222.58	17.46
12/04/99	3:05:00	6725.0	222.56	17.44
12/04/99	3:10:00	6730.0	222.52	17.40
12/04/99	3:15:00	6735.0	222.51	17.39
12/04/99	3:20:00	6740.0	222.49	17.37
12/04/99	3:25:00	6745.0	222.45	17.33
12/04/99	3:30:00	6750.0	222.42	17.30
12/04/99	3:35:00	6755.0	222.42	17.30
12/04/99	3:40:00	6760.0	222.37	17.25
12/04/99	3:45:00	6765.0	222.35	17.23
12/04/99	3:50:00	6770.0	222.35	17.23
12/04/99	3:55:00	6775.0	222.31	17.19
12/04/99	4:00:00	6780.0	222.28	17.16
12/04/99	4:05:00	6785.0	222.28	17.16
12/04/99	4:10:00	6790.0	222.24	17.12
12/04/99	4:15:00	6795.0	222.24	17.12
12/04/99	4:20:00	6800.0	222.21	17.09
12/04/99	4:25:00	6805.0	222.17	17.05
12/04/99	4:30:00	6810.0	222.14	17.02
12/04/99	4:35:00	6815.0	222.10	16.98
12/04/99	4:40:00	6820.0	222.08	16.96
12/04/99	4:45:00	6825.0	222.05	16.93
12/04/99	4:50:00	6830.0	222.03	16.91
12/04/99	4:55:00	6835.0	222.01	16.89
12/04/99	5:00:00	6840.0	221.98	16.86
12/04/99	5:05:00	6845.0	221.96	16.84
12/04/99	5:10:00	6850.0	221.94	16.82
12/04/99	5:15:00	6855.0	221.94	16.82
12/04/99	5:20:00	6860.0	221.91	16.79
12/04/99	5:25:00	6865.0	221.87	16.75
12/04/99	5:30:00	6870.0	221.87	16.75
12/04/99	5:35:00	6875.0	221.84	16.72
12/04/99	5:40:00	6880.0	221.80	16.68
12/04/99	5:45:00	6885.0	221.80	16.68
12/04/99	5:50:00	6890.0	221.77	16.65
12/04/99	5:55:00	6895.0	221.75	16.63
12/04/99	6:00:00	6900.0	221.73	16.61
12/04/99	6:05:00	6905.0	221.70	16.58
12/04/99	6:10:00	6910.0	221.66	16.54
12/04/99	6:15:00	6915.0	221.64	16.52
12/04/99	6:20:00	6920.0	221.61	16.49
12/04/99	6:25:00	6925.0	221.61	16.49
12/04/99	6:30:00	6930.0	221.57	16.45
12/04/99	6:35:00	6935.0	221.57	16.45
12/04/99	6:40:00	6940.0	221.54	16.42
12/04/99	6:45:00	6945.0	221.50	16.38
12/04/99	6:50:00	6950.0	221.50	16.38

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	6:55:00	6955.0	221.50	16.38
12/04/99	7:00:00	6960.0	221.47	16.35
12/04/99	7:05:00	6965.0	221.43	16.31
12/04/99	7:10:00	6970.0	221.43	16.31
12/04/99	7:15:00	6975.0	221.40	16.28
12/04/99	7:20:00	6980.0	221.38	16.26
12/04/99	7:25:00	6985.0	221.36	16.24
12/04/99	7:30:00	6990.0	221.36	16.24
12/04/99	7:35:00	6995.0	221.33	16.21
12/04/99	7:40:00	7000.0	221.29	16.17
12/04/99	7:45:00	7005.0	221.29	16.17
12/04/99	7:50:00	7010.0	221.26	16.14
12/04/99	7:55:00	7015.0	221.24	16.12
12/04/99	8:00:00	7020.0	221.22	16.10
12/04/99	8:05:00	7025.0	221.19	16.07
12/04/99	8:10:00	7030.0	221.17	16.05
12/04/99	8:15:00	7035.0	221.13	16.01
12/04/99	8:20:00	7040.0	221.13	16.01
12/04/99	8:25:00	7045.0	221.10	15.98
12/04/99	8:30:00	7050.0	221.06	15.94
12/04/99	8:35:00	7055.0	221.06	15.94
12/04/99	8:40:00	7060.0	221.05	15.93
12/04/99	8:45:00	7065.0	221.03	15.91
12/04/99	8:50:00	7070.0	221.01	15.89
12/04/99	8:55:00	7075.0	220.99	15.87
12/04/99	9:00:00	7080.0	220.96	15.84
12/04/99	9:05:00	7085.0	220.92	15.80
12/04/99	9:10:00	7090.0	220.91	15.79
12/04/99	9:15:00	7095.0	220.89	15.77
12/04/99	9:20:00	7100.0	220.89	15.77
12/04/99	9:25:00	7105.0	220.85	15.73
12/04/99	9:30:00	7110.0	220.82	15.70
12/04/99	9:35:00	7115.0	220.82	15.70
12/04/99	9:40:00	7120.0	220.78	15.66
12/04/99	9:45:00	7125.0	220.76	15.64
12/04/99	9:50:00	7130.0	220.75	15.63
12/04/99	9:55:00	7135.0	220.71	15.59
12/04/99	10:00:00	7140.0	220.69	15.57
12/04/99	10:05:00	7145.0	220.68	15.56
12/04/99	10:10:00	7150.0	220.66	15.54
12/04/99	10:15:00	7155.0	220.62	15.50
12/04/99	10:20:00	7160.0	220.61	15.49
12/04/99	10:25:00	7165.0	220.59	15.47
12/04/99	10:30:00	7170.0	220.57	15.45
12/04/99	10:35:00	7175.0	220.55	15.43
12/04/99	10:40:00	7180.0	220.52	15.40
12/04/99	10:45:00	7185.0	220.52	15.40
12/04/99	10:50:00	7190.0	220.50	15.38
12/04/99	10:55:00	7195.0	220.48	15.36
12/04/99	11:00:00	7200.0	220.45	15.33
12/04/99	11:05:00	7205.0	220.45	15.33
12/04/99	11:10:00	7210.0	220.41	15.29
12/04/99	11:15:00	7215.0	220.38	15.26
12/04/99	11:20:00	7220.0	220.38	15.26
12/04/99	11:25:00	7225.0	220.38	15.26
12/04/99	11:30:00	7230.0	220.34	15.22
12/04/99	11:35:00	7235.0	220.31	15.19
12/04/99	11:40:00	7240.0	220.31	15.19
12/04/99	11:45:00	7245.0	220.27	15.15
12/04/99	11:50:00	7250.0	220.27	15.15
12/04/99	11:55:00	7255.0	220.22	15.10
12/04/99	12:00:00	7260.0	220.22	15.10
12/04/99	12:05:00	7265.0	220.18	15.06
12/04/99	12:10:00	7270.0	220.15	15.03
12/04/99	12:15:00	7275.0	220.15	15.03
12/04/99	12:20:00	7280.0	220.11	14.99
12/04/99	12:25:00	7285.0	220.11	14.99
12/04/99	12:30:00	7290.0	220.08	14.96
12/04/99	12:35:00	7295.0	220.08	14.96
12/04/99	12:40:00	7300.0	220.04	14.92
12/04/99	12:45:00	7305.0	220.04	14.92
12/04/99	12:50:00	7310.0	220.01	14.89
12/04/99	12:55:00	7315.0	220.01	14.89
12/04/99	13:00:00	7320.0	219.97	14.85
12/04/99	13:05:00	7325.0	219.94	14.82
12/04/99	13:10:00	7330.0	219.94	14.82
12/04/99	13:15:00	7335.0	219.90	14.78
12/04/99	13:20:00	7340.0	219.88	14.76
12/04/99	13:25:00	7345.0	219.87	14.75
12/04/99	13:30:00	7350.0	219.87	14.75
12/04/99	13:35:00	7355.0	219.83	14.71
12/04/99	13:40:00	7360.0	219.83	14.71
12/04/99	13:45:00	7365.0	219.78	14.66
12/04/99	13:50:00	7370.0	219.76	14.64
12/04/99	13:55:00	7375.0	219.74	14.62
12/04/99	14:00:00	7380.0	219.74	14.62
12/04/99	14:05:00	7385.0	219.71	14.59
12/04/99	14:10:00	7390.0	219.71	14.59
12/04/99	14:15:00	7395.0	219.67	14.55
12/04/99	14:20:00	7400.0	219.67	14.55
12/04/99	14:25:00	7405.0	219.64	14.52
12/04/99	14:30:00	7410.0	219.62	14.50
12/04/99	14:35:00	7415.0	219.60	14.48
12/04/99	14:40:00	7420.0	219.60	14.48
12/04/99	14:45:00	7425.0	219.58	14.46
12/04/99	14:50:00	7430.0	219.57	14.45
12/04/99	14:55:00	7435.0	219.53	14.41
12/04/99	15:00:00	7440.0	219.53	14.41
12/04/99	15:05:00	7445.0	219.53	14.41
12/04/99	15:10:00	7450.0	219.50	14.38
12/04/99	15:15:00	7455.0	219.48	14.36
12/04/99	15:20:00	7460.0	219.46	14.34
12/04/99	15:25:00	7465.0	219.46	14.34
12/04/99	15:30:00	7470.0	219.46	14.34
12/04/99	15:35:00	7475.0	219.43	14.31
12/04/99	15:40:00	7480.0	219.41	14.29
12/04/99	15:45:00	7485.0	219.39	14.27
12/04/99	15:50:00	7490.0	219.39	14.27
12/04/99	15:55:00	7495.0	219.36	14.24
12/04/99	16:00:00	7500.0	219.36	14.24
12/04/99	16:05:00	7505.0	219.32	14.20
12/04/99	16:10:00	7510.0	219.30	14.18
12/04/99	16:15:00	7515.0	219.30	14.18
12/04/99	16:20:00	7520.0	219.29	14.17
12/04/99	16:25:00	7525.0	219.27	14.15
12/04/99	16:30:00	7530.0	219.25	14.13
12/04/99	16:35:00	7535.0	219.23	14.11
12/04/99	16:40:00	7540.0	219.23	14.11
12/04/99	16:45:00	7545.0	219.21	14.09
12/04/99	16:50:00	7550.0	219.20	14.08
12/04/99	16:55:00	7555.0	219.20	14.08
12/04/99	17:00:00	7560.0	219.16	14.04
12/04/99	17:05:00	7565.0	219.16	14.04
12/04/99	17:10:00	7570.0	219.16	14.04
12/04/99	17:15:00	7575.0	219.14	14.02
12/04/99	17:20:00	7580.0	219.13	14.01
12/04/99	17:25:00	7585.0	219.13	14.01
12/04/99	17:30:00	7590.0	219.13	14.01
12/04/99	17:35:00	7595.0	219.09	13.97
12/04/99	17:40:00	7600.0	219.09	13.97
12/04/99	17:45:00	7605.0	219.09	13.97
12/04/99	17:50:00	7610.0	219.06	13.94
12/04/99	17:55:00	7615.0	219.06	13.94
12/04/99	18:00:00	7620.0	219.02	13.90
12/04/99	18:05:00	7625.0	219.02	13.90
12/04/99	18:10:00	7630.0	219.02	13.90
12/04/99	18:15:00	7635.0	219.02	13.90
12/04/99	18:20:00	7640.0	218.99	13.87
12/04/99	18:25:00	7645.0	218.99	13.87
12/04/99	18:30:00	7650.0	218.97	13.85

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	18:35:00	7655.0	218.95	13.83
12/04/99	18:40:00	7660.0	218.95	13.83
12/04/99	18:45:00	7665.0	218.93	13.81
12/04/99	18:50:00	7670.0	218.92	13.80
12/04/99	18:55:00	7675.0	218.92	13.80
12/04/99	19:00:00	7680.0	218.88	13.76
12/04/99	19:05:00	7685.0	218.88	13.76
12/04/99	19:10:00	7690.0	218.88	13.76
12/04/99	19:15:00	7695.0	218.88	13.76
12/04/99	19:20:00	7700.0	218.83	13.71
12/04/99	19:25:00	7705.0	218.83	13.71
12/04/99	19:30:00	7710.0	218.81	13.69
12/04/99	19:35:00	7715.0	218.79	13.67
12/04/99	19:40:00	7720.0	218.79	13.67
12/04/99	19:45:00	7725.0	218.79	13.67
12/04/99	19:50:00	7730.0	218.77	13.65
12/04/99	19:55:00	7735.0	218.76	13.64
12/04/99	20:00:00	7740.0	218.76	13.64
12/04/99	20:05:00	7745.0	218.74	13.62
12/04/99	20:10:00	7750.0	218.72	13.60
12/04/99	20:15:00	7755.0	218.72	13.60
12/04/99	20:20:00	7760.0	218.72	13.60
12/04/99	20:25:00	7765.0	218.70	13.58
12/04/99	20:30:00	7770.0	218.69	13.57
12/04/99	20:35:00	7775.0	218.69	13.57
12/04/99	20:40:00	7780.0	218.65	13.53
12/04/99	20:45:00	7785.0	218.65	13.53
12/04/99	20:50:00	7790.0	218.65	13.53
12/04/99	20:55:00	7795.0	218.63	13.51
12/04/99	21:00:00	7800.0	218.62	13.50
12/04/99	21:05:00	7805.0	218.62	13.50
12/04/99	21:10:00	7810.0	218.62	13.50
12/04/99	21:15:00	7815.0	218.60	13.48
12/04/99	21:20:00	7820.0	218.58	13.46
12/04/99	21:25:00	7825.0	218.58	13.46
12/04/99	21:30:00	7830.0	218.58	13.46
12/04/99	21:35:00	7835.0	218.55	13.43
12/04/99	21:40:00	7840.0	218.55	13.43
12/04/99	21:45:00	7845.0	218.51	13.39
12/04/99	21:50:00	7850.0	218.55	13.43
12/04/99	21:55:00	7855.0	218.51	13.39
12/04/99	22:00:00	7860.0	218.51	13.39
12/04/99	22:05:00	7865.0	218.48	13.36
12/04/99	22:10:00	7870.0	218.48	13.36
12/04/99	22:15:00	7875.0	218.48	13.36
12/04/99	22:20:00	7880.0	218.48	13.36
12/04/99	22:25:00	7885.0	218.44	13.32
12/04/99	22:30:00	7890.0	218.44	13.32
12/04/99	22:35:00	7895.0	218.42	13.30
12/04/99	22:40:00	7900.0	218.44	13.32
12/04/99	22:45:00	7905.0	218.41	13.29
12/04/99	22:50:00	7910.0	218.41	13.29
12/04/99	22:55:00	7915.0	218.35	13.23
12/04/99	23:00:00	7920.0	218.37	13.25
12/04/99	23:05:00	7925.0	218.35	13.23
12/04/99	23:10:00	7930.0	218.35	13.23
12/04/99	23:15:00	7935.0	218.33	13.21
12/04/99	23:20:00	7940.0	218.32	13.20
12/04/99	23:25:00	7945.0	218.28	13.16
12/04/99	23:30:00	7950.0	218.28	13.16
12/04/99	23:35:00	7955.0	218.28	13.16
12/04/99	23:40:00	7960.0	218.26	13.14
12/04/99	23:45:00	7965.0	218.25	13.13
12/04/99	23:50:00	7970.0	218.25	13.13
12/04/99	23:55:00	7975.0	218.26	13.14
12/05/99	0:00:00	7980.0	218.25	13.13
12/05/99	0:05:00	7985.0	218.21	13.09
12/05/99	0:10:00	7990.0	218.21	13.09
12/05/99	0:15:00	7995.0	218.19	13.07
12/05/99	0:20:00	8000.0	218.18	13.06
12/05/99	0:25:00	8005.0	218.18	13.06
12/05/99	0:30:00	8010.0	218.18	13.06
12/05/99	0:35:00	8015.0	218.14	13.02
12/05/99	0:40:00	8020.0	218.14	13.02
12/05/99	0:45:00	8025.0	218.11	12.99
12/05/99	0:50:00	8030.0	218.11	12.99
12/05/99	0:55:00	8035.0	218.11	12.99
12/05/99	1:00:00	8040.0	218.07	12.95
12/05/99	1:05:00	8045.0	218.07	12.95
12/05/99	1:10:00	8050.0	218.07	12.95
12/05/99	1:15:00	8055.0	218.05	12.93
12/05/99	1:20:00	8060.0	218.04	12.92
12/05/99	1:25:00	8065.0	218.04	12.92
12/05/99	1:30:00	8070.0	218.04	12.92
12/05/99	1:35:00	8075.0	218.04	12.92
12/05/99	1:40:00	8080.0	218.00	12.88
12/05/99	1:45:00	8085.0	217.98	12.86
12/05/99	1:50:00	8090.0	217.96	12.84
12/05/99	1:55:00	8095.0	217.96	12.84
12/05/99	2:00:00	8100.0	217.96	12.84
12/05/99	2:05:00	8105.0	217.96	12.84
12/05/99	2:10:00	8110.0	217.93	12.81
12/05/99	2:15:00	8115.0	217.93	12.81
12/05/99	2:20:00	8120.0	217.93	12.81
12/05/99	2:25:00	8125.0	217.88	12.76
12/05/99	2:30:00	8130.0	217.88	12.76
12/05/99	2:35:00	8135.0	217.88	12.76
12/05/99	2:40:00	8140.0	217.88	12.76
12/05/99	2:45:00	8145.0	217.84	12.72
12/05/99	2:50:00	8150.0	217.84	12.72
12/05/99	2:55:00	8155.0	217.81	12.69
12/05/99	3:00:00	8160.0	217.81	12.69
12/05/99	3:05:00	8165.0	217.81	12.69
12/05/99	3:10:00	8170.0	217.79	12.67
12/05/99	3:15:00	8175.0	217.77	12.65
12/05/99	3:20:00	8180.0	217.77	12.65
12/05/99	3:25:00	8185.0	217.75	12.63
12/05/99	3:30:00	8190.0	217.74	12.62
12/05/99	3:35:00	8195.0	217.74	12.62
12/05/99	3:40:00	8200.0	217.74	12.62
12/05/99	3:45:00	8205.0	217.72	12.60
12/05/99	3:50:00	8210.0	217.70	12.58
12/05/99	3:55:00	8215.0	217.70	12.58
12/05/99	4:00:00	8220.0	217.67	12.55
12/05/99	4:05:00	8225.0	217.67	12.55
12/05/99	4:10:00	8230.0	217.67	12.55
12/05/99	4:15:00	8235.0	217.65	12.53
12/05/99	4:20:00	8240.0	217.63	12.51
12/05/99	4:25:00	8245.0	217.63	12.51
12/05/99	4:30:00	8250.0	217.61	12.49
12/05/99	4:35:00	8255.0	217.60	12.48
12/05/99	4:40:00	8260.0	217.60	12.48
12/05/99	4:45:00	8265.0	217.60	12.48
12/05/99	4:50:00	8270.0	217.58	12.46
12/05/99	4:55:00	8275.0	217.58	12.44
12/05/99	5:00:00	8280.0	217.58	12.44
12/05/99	5:05:00	8285.0	217.52	12.40
12/05/99	5:10:00	8290.0	217.52	12.40
12/05/99	5:15:00	8295.0	217.52	12.40
12/05/99	5:20:00	8300.0	217.51	12.39
12/05/99	5:25:00	8305.0	217.52	12.40
12/05/99	5:30:00	8310.0	217.51	12.39
12/05/99	5:35:00	8315.0	217.49	12.37
12/05/99	5:40:00	8320.0	217.45	12.33
12/05/99	5:45:00	8325.0	217.44	12.32
12/05/99	5:50:00	8330.0	217.44	12.32
12/05/99	5:55:00	8335.0	217.42	12.30
12/05/99	6:00:00	8340.0	217.40	12.28
12/05/99	6:05:00	8345.0	217.40	12.28
12/05/99	6:10:00	8350.0	217.40	12.28

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	6:15:00	8355.0	217.40	12.28
12/05/99	6:20:00	8360.0	217.38	12.26
12/05/99	6:25:00	8365.0	217.37	12.25
12/05/99	6:30:00	8370.0	217.37	12.25
12/05/99	6:35:00	8375.0	217.33	12.21
12/05/99	6:40:00	8380.0	217.33	12.21
12/05/99	6:45:00	8385.0	217.33	12.21
12/05/99	6:50:00	8390.0	217.33	12.21
12/05/99	6:55:00	8395.0	217.31	12.19
12/05/99	7:00:00	8400.0	217.30	12.18
12/05/99	7:05:00	8405.0	217.30	12.18
12/05/99	7:10:00	8410.0	217.30	12.18
12/05/99	7:15:00	8415.0	217.26	12.14
12/05/99	7:20:00	8420.0	217.26	12.14
12/05/99	7:25:00	8425.0	217.26	12.14
12/05/99	7:30:00	8430.0	217.26	12.14
12/05/99	7:35:00	8435.0	217.26	12.14
12/05/99	7:40:00	8440.0	217.24	12.12
12/05/99	7:45:00	8445.0	217.23	12.11
12/05/99	7:50:00	8450.0	217.23	12.11
12/05/99	7:55:00	8455.0	217.23	12.11
12/05/99	8:00:00	8460.0	217.21	12.09
12/05/99	8:05:00	8465.0	217.19	12.07
12/05/99	8:10:00	8470.0	217.19	12.07
12/05/99	8:15:00	8475.0	217.19	12.07
12/05/99	8:20:00	8480.0	217.15	12.03
12/05/99	8:25:00	8485.0	217.15	12.03
12/05/99	8:30:00	8490.0	217.15	12.03
12/05/99	8:35:00	8495.0	217.12	12.00
12/05/99	8:40:00	8500.0	217.12	12.00
12/05/99	8:45:00	8505.0	217.12	12.00
12/05/99	8:50:00	8510.0	217.12	12.00
12/05/99	8:55:00	8515.0	217.10	11.98
12/05/99	9:00:00	8520.0	217.08	11.96
12/05/99	9:05:00	8525.0	217.08	11.96
12/05/99	9:10:00	8530.0	217.08	11.96
12/05/99	9:15:00	8535.0	217.07	11.95
12/05/99	9:20:00	8540.0	217.05	11.93
12/05/99	9:25:00	8545.0	217.05	11.93
12/05/99	9:30:00	8550.0	217.05	11.93
12/05/99	9:35:00	8555.0	217.01	11.89
12/05/99	9:40:00	8560.0	217.01	11.89
12/05/99	9:45:00	8565.0	217.01	11.89
12/05/99	9:50:00	8570.0	217.00	11.88
12/05/99	9:55:00	8575.0	216.96	11.84
12/05/99	10:00:00	8580.0	216.96	11.84
12/05/99	10:05:00	8585.0	216.96	11.84
12/05/99	10:10:00	8590.0	216.96	11.84
12/05/99	10:15:00	8595.0	216.96	11.84
12/05/99	10:20:00	8600.0	216.93	11.81
12/05/99	10:25:00	8605.0	216.93	11.81
12/05/99	10:30:00	8610.0	216.93	11.81
12/05/99	10:35:00	8615.0	216.89	11.77
12/05/99	10:40:00	8620.0	216.89	11.77
12/05/99	10:45:00	8625.0	216.89	11.77
12/05/99	10:50:00	8630.0	216.86	11.74
12/05/99	10:55:00	8635.0	216.86	11.74
12/05/99	11:00:00	8640.0	216.86	11.74
12/05/99	11:05:00	8645.0	216.82	11.70
12/05/99	11:10:00	8650.0	216.82	11.70
12/05/99	11:15:00	8655.0	216.82	11.70
12/05/99	11:20:00	8660.0	216.82	11.70
12/05/99	11:25:00	8665.0	216.80	11.68
12/05/99	11:30:00	8670.0	216.79	11.67
12/05/99	11:35:00	8675.0	216.79	11.67
12/05/99	11:40:00	8680.0	216.77	11.65
12/05/99	11:45:00	8685.0	216.75	11.63
12/05/99	11:50:00	8690.0	216.75	11.63
12/05/99	11:55:00	8695.0	216.75	11.63
12/05/99	12:00:00	8700.0	216.73	11.61
12/05/99	12:05:00	8705.0	216.71	11.59
12/05/99	12:10:00	8710.0	216.71	11.59
12/05/99	12:15:00	8715.0	216.70	11.58
12/05/99	12:20:00	8720.0	216.68	11.56
12/05/99	12:25:00	8725.0	216.68	11.56
12/05/99	12:30:00	8730.0	216.68	11.56
12/05/99	12:35:00	8735.0	216.68	11.56
12/05/99	12:40:00	8740.0	216.66	11.54
12/05/99	12:45:00	8745.0	216.66	11.54
12/05/99	12:50:00	8750.0	216.64	11.52
12/05/99	12:55:00	8755.0	216.63	11.51
12/05/99	13:00:00	8760.0	216.61	11.49
12/05/99	13:05:00	8765.0	216.61	11.49
12/05/99	13:10:00	8770.0	216.61	11.49
12/05/99	13:15:00	8775.0	216.59	11.47
12/05/99	13:20:00	8780.0	216.59	11.47
12/05/99	13:25:00	8785.0	216.57	11.45
12/05/99	13:30:00	8790.0	216.57	11.45
12/05/99	13:35:00	8795.0	216.54	11.42
12/05/99	13:40:00	8800.0	216.54	11.42
12/05/99	13:45:00	8805.0	216.54	11.42
12/05/99	13:50:00	8810.0	216.54	11.42
12/05/99	13:55:00	8815.0	216.54	11.42
12/05/99	14:00:00	8820.0	216.52	11.40
12/05/99	14:05:00	8825.0	216.49	11.37
12/05/99	14:10:00	8830.0	216.49	11.37
12/05/99	14:15:00	8835.0	216.49	11.37
12/05/99	14:20:00	8840.0	216.47	11.35
12/05/99	14:25:00	8845.0	216.45	11.33
12/05/99	14:30:00	8850.0	216.45	11.33
12/05/99	14:35:00	8855.0	216.45	11.33
12/05/99	14:40:00	8860.0	216.45	11.33
12/05/99	14:45:00	8865.0	216.42	11.30
12/05/99	14:50:00	8870.0	216.42	11.30
12/05/99	14:55:00	8875.0	216.42	11.30
12/05/99	15:00:00	8880.0	216.40	11.28
12/05/99	15:05:00	8885.0	216.38	11.26
12/05/99	15:10:00	8890.0	216.38	11.26
12/05/99	15:15:00	8895.0	216.38	11.26
12/05/99	15:20:00	8900.0	216.38	11.26
12/05/99	15:25:00	8905.0	216.38	11.26
12/05/99	15:30:00	8910.0	216.36	11.24
12/05/99	15:35:00	8915.0	216.35	11.23
12/05/99	15:40:00	8920.0	216.35	11.23
12/05/99	15:45:00	8925.0	216.31	11.19
12/05/99	15:50:00	8930.0	216.33	11.21
12/05/99	15:55:00	8935.0	216.31	11.19
12/05/99	16:00:00	8940.0	216.31	11.19
12/05/99	16:05:00	8945.0	216.31	11.19
12/05/99	16:10:00	8950.0	216.29	11.17
12/05/99	16:15:00	8955.0	216.27	11.15
12/05/99	16:20:00	8960.0	216.27	11.15
12/05/99	16:25:00	8965.0	216.27	11.15
12/05/99	16:30:00	8970.0	216.27	11.15
12/05/99	16:35:00	8975.0	216.27	11.15
12/05/99	16:40:00	8980.0	216.26	11.14
12/05/99	16:45:00	8985.0	216.24	11.12
12/05/99	16:50:00	8990.0	216.24	11.12
12/05/99	16:55:00	8995.0	216.24	11.12
12/05/99	17:00:00	9000.0	216.22	11.10
12/05/99	17:05:00	9005.0	216.22	11.10
12/05/99	17:10:00	9010.0	216.20	11.08
12/05/99	17:15:00	9015.0	216.20	11.08
12/05/99	17:20:00	9020.0	216.20	11.08
12/05/99	17:25:00	9025.0	216.20	11.08
12/05/99	17:30:00	9030.0	216.20	11.08
12/05/99	17:35:00	9035.0	216.17	11.05
12/05/99	17:40:00	9040.0	216.17	11.05
12/05/99	17:45:00	9045.0	216.17	11.05
12/05/99	17:50:00	9050.0	216.17	11.05

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	17:55:00	9055.0	216.15	11.03
12/05/99	18:00:00	9060.0	216.13	11.01
12/05/99	18:05:00	9065.0	216.13	11.01
12/05/99	18:10:00	9070.0	216.13	11.01
12/05/99	18:15:00	9075.0	216.13	11.01
12/05/99	18:20:00	9080.0	216.12	11.00
12/05/99	18:25:00	9085.0	216.12	11.00
12/05/99	18:30:00	9090.0	216.10	10.98
12/05/99	18:35:00	9095.0	216.10	10.98
12/05/99	18:40:00	9100.0	216.08	10.96
12/05/99	18:45:00	9105.0	216.06	10.94
12/05/99	18:50:00	9110.0	216.06	10.94
12/05/99	18:55:00	9115.0	216.06	10.94
12/05/99	19:00:00	9120.0	216.06	10.94
12/05/99	19:05:00	9125.0	216.05	10.93
12/05/99	19:10:00	9130.0	216.03	10.91
12/05/99	19:15:00	9135.0	216.01	10.89
12/05/99	19:20:00	9140.0	216.01	10.89
12/05/99	19:25:00	9145.0	215.99	10.87
12/05/99	19:30:00	9150.0	215.99	10.87
12/05/99	19:35:00	9155.0	215.98	10.86
12/05/99	19:40:00	9160.0	215.98	10.86
12/05/99	19:45:00	9165.0	215.98	10.86
12/05/99	19:50:00	9170.0	215.96	10.84
12/05/99	19:55:00	9175.0	215.96	10.84
12/05/99	20:00:00	9180.0	215.94	10.82
12/05/99	20:05:00	9185.0	215.94	10.82
12/05/99	20:10:00	9190.0	215.92	10.80
12/05/99	20:15:00	9195.0	215.90	10.78
12/05/99	20:20:00	9200.0	215.90	10.78
12/05/99	20:25:00	9205.0	215.90	10.78
12/05/99	20:30:00	9210.0	215.90	10.78
12/05/99	20:35:00	9215.0	215.89	10.77
12/05/99	20:40:00	9220.0	215.87	10.75
12/05/99	20:45:00	9225.0	215.87	10.75
12/05/99	20:50:00	9230.0	215.87	10.75
12/05/99	20:55:00	9235.0	215.83	10.71
12/05/99	21:00:00	9240.0	215.83	10.71
12/05/99	21:05:00	9245.0	215.83	10.71
12/05/99	21:10:00	9250.0	215.83	10.71
12/05/99	21:15:00	9255.0	215.83	10.71
12/05/99	21:20:00	9260.0	215.82	10.70
12/05/99	21:25:00	9265.0	215.80	10.68
12/05/99	21:30:00	9270.0	215.80	10.68
12/05/99	21:35:00	9275.0	215.78	10.64
12/05/99	21:40:00	9280.0	215.78	10.64
12/05/99	21:45:00	9285.0	215.78	10.64
12/05/99	21:50:00	9290.0	215.78	10.64
12/05/99	21:55:00	9295.0	215.78	10.64
12/05/99	22:00:00	9300.0	215.75	10.63
12/05/99	22:05:00	9305.0	215.73	10.61
12/05/99	22:10:00	9310.0	215.73	10.61
12/05/99	22:15:00	9315.0	215.73	10.61
12/05/99	22:20:00	9320.0	215.69	10.57
12/05/99	22:25:00	9325.0	215.69	10.57
12/05/99	22:30:00	9330.0	215.69	10.57
12/05/99	22:35:00	9335.0	215.69	10.57
12/05/99	22:40:00	9340.0	215.69	10.57
12/05/99	22:45:00	9345.0	215.66	10.54
12/05/99	22:50:00	9350.0	215.66	10.54
12/05/99	22:55:00	9355.0	215.64	10.52
12/05/99	23:00:00	9360.0	215.62	10.50
12/05/99	23:05:00	9365.0	215.62	10.50
12/05/99	23:10:00	9370.0	215.62	10.50
12/05/99	23:15:00	9375.0	215.62	10.50
12/05/99	23:20:00	9380.0	215.61	10.49
12/05/99	23:25:00	9385.0	215.59	10.47
12/05/99	23:30:00	9390.0	215.59	10.47
12/05/99	23:35:00	9395.0	215.54	10.42
12/05/99	23:40:00	9400.0	215.54	10.42
12/05/99	23:45:00	9405.0	215.54	10.42
12/05/99	23:50:00	9410.0	215.54	10.42
12/05/99	23:55:00	9415.0	215.52	10.40
12/06/99	0:00:00	9420.0	215.50	10.38
12/06/99	0:05:00	9425.0	215.50	10.38
12/06/99	0:10:00	9430.0	215.48	10.36
12/06/99	0:15:00	9435.0	215.46	10.34
12/06/99	0:20:00	9440.0	215.46	10.34
12/06/99	0:25:00	9445.0	215.46	10.34
12/06/99	0:30:00	9450.0	215.46	10.34
12/06/99	0:35:00	9455.0	215.43	10.31
12/06/99	0:40:00	9460.0	215.43	10.31
12/06/99	0:45:00	9465.0	215.41	10.29
12/06/99	0:50:00	9470.0	215.39	10.27
12/06/99	0:55:00	9475.0	215.39	10.27
12/06/99	1:00:00	9480.0	215.39	10.27
12/06/99	1:05:00	9485.0	215.38	10.26
12/06/99	1:10:00	9490.0	215.36	10.24
12/06/99	1:15:00	9495.0	215.36	10.24
12/06/99	1:20:00	9500.0	215.32	10.20
12/06/99	1:25:00	9505.0	215.32	10.20
12/06/99	1:30:00	9510.0	215.32	10.20
12/06/99	1:35:00	9515.0	215.32	10.20
12/06/99	1:40:00	9520.0	215.29	10.17
12/06/99	1:45:00	9525.0	215.29	10.17
12/06/99	1:50:00	9530.0	215.29	10.17
12/06/99	1:55:00	9535.0	215.27	10.15
12/06/99	2:00:00	9540.0	215.25	10.13
12/06/99	2:05:00	9545.0	215.25	10.13
12/06/99	2:10:00	9550.0	215.25	10.13
12/06/99	2:15:00	9555.0	215.24	10.12
12/06/99	2:20:00	9560.0	215.22	10.10
12/06/99	2:25:00	9565.0	215.22	10.10
12/06/99	2:30:00	9570.0	215.18	10.06
12/06/99	2:35:00	9575.0	215.18	10.06
12/06/99	2:40:00	9580.0	215.18	10.06
12/06/99	2:45:00	9585.0	215.15	10.03
12/06/99	2:50:00	9590.0	215.15	10.03
12/06/99	2:55:00	9595.0	215.15	10.03
12/06/99	3:00:00	9600.0	215.11	9.99
12/06/99	3:05:00	9605.0	215.09	9.97
12/06/99	3:10:00	9610.0	215.09	9.97
12/06/99	3:15:00	9615.0	215.08	9.96
12/06/99	3:20:00	9620.0	215.06	9.94
12/06/99	3:25:00	9625.0	215.06	9.94
12/06/99	3:30:00	9630.0	215.06	9.94
12/06/99	3:35:00	9635.0	215.06	9.94
12/06/99	3:40:00	9640.0	215.02	9.90
12/06/99	3:45:00	9645.0	215.02	9.90
12/06/99	3:50:00	9650.0	215.01	9.89
12/06/99	3:55:00	9655.0	214.99	9.87
12/06/99	4:00:00	9660.0	214.99	9.87
12/06/99	4:05:00	9665.0	214.99	9.87
12/06/99	4:10:00	9670.0	214.95	9.83
12/06/99	4:15:00	9675.0	214.95	9.83
12/06/99	4:20:00	9680.0	214.95	9.83
12/06/99	4:25:00	9685.0	214.92	9.80
12/06/99	4:30:00	9690.0	214.92	9.80
12/06/99	4:35:00	9695.0	214.92	9.80
12/06/99	4:40:00	9700.0	214.92	9.80
12/06/99	4:45:00	9705.0	214.90	9.78
12/06/99	4:50:00	9710.0	214.88	9.76
12/06/99	4:55:00	9715.0	214.88	9.76
12/06/99	5:00:00	9720.0	214.88	9.76
12/06/99	5:05:00	9725.0	214.88	9.76
12/06/99	5:10:00	9730.0	214.85	9.73
12/06/99	5:15:00	9735.0	214.85	9.73
12/06/99	5:20:00	9740.0	214.85	9.73
12/06/99	5:25:00	9745.0	214.81	9.69
12/06/99	5:30:00	9750.0	214.83	9.71

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	5:35:00	9755.0	214.81	9.69
12/06/99	5:40:00	9760.0	214.81	9.69
12/06/99	5:45:00	9765.0	214.78	9.66
12/06/99	5:50:00	9770.0	214.78	9.66
12/06/99	5:55:00	9775.0	214.78	9.66
12/06/99	6:00:00	9780.0	214.78	9.66
12/06/99	6:05:00	9785.0	214.78	9.66
12/06/99	6:10:00	9790.0	214.74	9.62
12/06/99	6:15:00	9795.0	214.74	9.62
12/06/99	6:20:00	9800.0	214.74	9.62
12/06/99	6:25:00	9805.0	214.74	9.62
12/06/99	6:30:00	9810.0	214.71	9.59
12/06/99	6:35:00	9815.0	214.71	9.59
12/06/99	6:40:00	9820.0	214.71	9.59
12/06/99	6:45:00	9825.0	214.71	9.59
12/06/99	6:50:00	9830.0	214.71	9.59
12/06/99	6:55:00	9835.0	214.67	9.55
12/06/99	7:00:00	9840.0	214.67	9.55
12/06/99	7:05:00	9845.0	214.67	9.55
12/06/99	7:10:00	9850.0	214.62	9.50
12/06/99	7:15:00	9855.0	214.62	9.50
12/06/99	7:20:00	9860.0	214.62	9.50
12/06/99	7:25:00	9865.0	214.62	9.50
12/06/99	7:30:00	9870.0	214.62	9.50
12/06/99	7:35:00	9875.0	214.58	9.46
12/06/99	7:40:00	9880.0	214.58	9.46
12/06/99	7:45:00	9885.0	214.58	9.46
12/06/99	7:50:00	9890.0	214.57	9.45
12/06/99	7:55:00	9895.0	214.55	9.43
12/06/99	8:00:00	9900.0	214.55	9.43
12/06/99	8:05:00	9905.0	214.55	9.43
12/06/99	8:10:00	9910.0	214.55	9.43
12/06/99	8:15:00	9915.0	214.55	9.43
12/06/99	8:20:00	9920.0	214.55	9.43
12/06/99	8:25:00	9925.0	214.51	9.39
12/06/99	8:30:00	9930.0	214.51	9.39
12/06/99	8:35:00	9935.0	214.51	9.39
12/06/99	8:40:00	9940.0	214.53	9.41
12/06/99	8:45:00	9945.0	214.51	9.39
12/06/99	8:50:00	9950.0	214.48	9.36
12/06/99	8:55:00	9955.0	214.48	9.36
12/06/99	9:00:00	9960.0	214.44	9.32
12/06/99	9:05:00	9965.0	214.44	9.32
12/06/99	9:10:00	9970.0	214.44	9.32
12/06/99	9:15:00	9975.0	214.44	9.32
12/06/99	9:20:00	9980.0	214.41	9.29
12/06/99	9:25:00	9985.0	214.44	9.32
12/06/99	9:30:00	9990.0	214.43	9.30
12/06/99	9:35:00	9995.0	214.41	9.29
12/06/99	9:40:00	10000.0	214.41	9.29
12/06/99	9:45:00	10005.0	214.41	9.29
12/06/99	9:50:00	10010.0	214.37	9.25
12/06/99	9:55:00	10015.0	214.37	9.25
12/06/99	10:00:00	10020.0	214.37	9.25
12/06/99	10:05:00	10025.0	214.34	9.22
12/06/99	10:10:00	10030.0	214.36	9.23
12/06/99	10:15:00	10035.0	214.34	9.22
12/06/99	10:20:00	10040.0	214.34	9.22
12/06/99	10:25:00	10045.0	214.34	9.22
12/06/99	10:30:00	10050.0	214.32	9.20
12/06/99	10:35:00	10055.0	214.30	9.18
12/06/99	10:40:00	10060.0	214.30	9.18
12/06/99	10:45:00	10065.0	214.30	9.18
12/06/99	10:50:00	10070.0	214.29	9.16
12/06/99	10:55:00	10075.0	214.27	9.15
12/06/99	11:00:00	10080.0	214.27	9.15
12/06/99	11:05:00	10085.0	214.25	9.13
12/06/99	11:10:00	10090.0	214.25	9.13
12/06/99	11:15:00	10095.0	214.23	9.11
12/06/99	11:20:00	10100.0	214.23	9.11
12/06/99	11:25:00	10105.0	214.23	9.11
12/06/99	11:30:00	10110.0	214.21	9.09
12/06/99	11:35:00	10115.0	214.21	9.09
12/06/99	11:40:00	10120.0	214.20	9.08
12/06/99	11:45:00	10125.0	214.16	9.04
12/06/99	11:50:00	10130.0	214.14	9.02
12/06/99	11:55:00	10135.0	214.18	9.06
12/06/99	12:00:00	10140.0	214.20	9.08
12/06/99	12:05:00	10145.0	214.16	9.04
12/06/99	12:10:00	10150.0	214.14	9.02
12/06/99	12:15:00	10155.0	214.14	9.02
12/06/99	12:20:00	10160.0	214.11	8.99
12/06/99	12:25:00	10165.0	214.11	8.99
12/06/99	12:30:00	10170.0	214.14	9.02
12/06/99	12:35:00	10175.0	214.11	8.99
12/06/99	12:40:00	10180.0	214.11	8.99
12/06/99	12:45:00	10185.0	214.09	8.97
12/06/99	12:50:00	10190.0	214.07	8.95
12/06/99	12:55:00	10195.0	214.06	8.94
12/06/99	13:00:00	10200.0	214.06	8.94
12/06/99	13:05:00	10205.0	214.04	8.92
12/06/99	13:10:00	10210.0	214.04	8.92
12/06/99	13:15:00	10215.0	214.04	8.92
12/06/99	13:20:00	10220.0	214.04	8.92
12/06/99	13:25:00	10225.0	214.02	8.90
12/06/99	13:30:00	10230.0	214.02	8.90
12/06/99	13:35:00	10235.0	213.99	8.86
12/06/99	13:40:00	10240.0	213.97	8.85
12/06/99	13:45:00	10245.0	213.97	8.85
12/06/99	13:50:00	10250.0	213.97	8.85
12/06/99	13:55:00	10255.0	213.95	8.83
12/06/99	14:00:00	10260.0	213.93	8.81
12/06/99	14:05:00	10265.0	213.93	8.81
12/06/99	14:10:00	10270.0	213.93	8.81
12/06/99	14:15:00	10275.0	213.93	8.81
12/06/99	14:20:00	10280.0	213.92	8.79
12/06/99	14:25:00	10285.0	213.92	8.79
12/06/99	14:30:00	10290.0	213.90	8.78
12/06/99	14:35:00	10295.0	213.90	8.78
12/06/99	14:40:00	10300.0	213.88	8.76
12/06/99	14:45:00	10305.0	213.86	8.74
12/06/99	14:50:00	10310.0	213.86	8.74
12/06/99	14:55:00	10315.0	213.86	8.74
12/06/99	15:00:00	10320.0	213.86	8.74
12/06/99	15:05:00	10325.0	213.84	8.72
12/06/99	15:10:00	10330.0	213.83	8.71
12/06/99	15:15:00	10335.0	213.83	8.71
12/06/99	15:20:00	10340.0	213.83	8.71
12/06/99	15:25:00	10345.0	213.81	8.69
12/06/99	15:30:00	10350.0	213.81	8.69
12/06/99	15:35:00	10355.0	213.79	8.67
12/06/99	15:40:00	10360.0	213.79	8.67
12/06/99	15:45:00	10365.0	213.79	8.67
12/06/99	15:50:00	10370.0	213.79	8.67
12/06/99	15:55:00	10375.0	213.76	8.64
12/06/99	16:00:00	10380.0	213.77	8.65
12/06/99	16:05:00	10385.0	213.76	8.64
12/06/99	16:10:00	10390.0	213.76	8.64
12/06/99	16:15:00	10395.0	213.76	8.64
12/06/99	16:20:00	10400.0	213.76	8.64
12/06/99	16:25:00	10405.0	213.74	8.62
12/06/99	16:30:00	10410.0	213.72	8.60
12/06/99	16:35:00	10415.0	213.72	8.60
12/06/99	16:40:00	10420.0	213.72	8.60
12/06/99	16:45:00	10425.0	213.72	8.60
12/06/99	16:50:00	10430.0	213.70	8.58
12/06/99	16:55:00	10435.0	213.69	8.57
12/06/99	17:00:00	10440.0	213.67	8.55
12/06/99	17:05:00	10445.0	213.67	8.55
12/06/99	17:10:00	10450.0	213.67	8.55

TABLE K.6-25B. TRANSDUCER DATA FOR OBSERVATION WELL M438. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	17:15:00	10455.0	213.65	8.53
12/06/99	17:20:00	10460.0	213.63	8.51
12/06/99	17:25:00	10465.0	213.63	8.51
12/06/99	17:30:00	10470.0	213.63	8.51
12/06/99	17:35:00	10475.0	213.63	8.51
12/06/99	17:40:00	10480.0	213.63	8.51
12/06/99	17:45:00	10485.0	213.63	8.51
12/06/99	17:50:00	10490.0	213.62	8.50
12/06/99	17:55:00	10495.0	213.62	8.50
12/06/99	18:00:00	10500.0	213.62	8.50
12/06/99	18:05:00	10505.0	213.60	8.48
12/06/99	18:10:00	10510.0	213.60	8.48
12/06/99	18:15:00	10515.0	213.58	8.46
12/06/99	18:20:00	10520.0	213.58	8.46
12/06/99	18:25:00	10525.0	213.56	8.44
12/06/99	18:30:00	10530.0	213.56	8.44
12/06/99	18:35:00	10535.0	213.56	8.44
12/06/99	18:40:00	10540.0	213.56	8.44
12/06/99	18:45:00	10545.0	213.55	8.42
12/06/99	18:50:00	10550.0	213.55	8.42
12/06/99	18:55:00	10555.0	213.53	8.41
12/06/99	19:00:00	10560.0	213.53	8.41
12/06/99	19:05:00	10565.0	213.49	8.37
12/06/99	19:10:00	10570.0	213.51	8.39
12/06/99	19:15:00	10575.0	213.49	8.37
12/06/99	19:20:00	10580.0	213.49	8.37
12/06/99	19:25:00	10585.0	213.49	8.37
12/06/99	19:30:00	10590.0	213.49	8.37
12/06/99	19:35:00	10595.0	213.49	8.37
12/06/99	19:40:00	10600.0	213.48	8.35
12/06/99	19:45:00	10605.0	213.48	8.35
12/06/99	19:50:00	10610.0	213.46	8.34
12/06/99	19:55:00	10615.0	213.46	8.34
12/06/99	20:00:00	10620.0	213.44	8.32
12/06/99	20:05:00	10625.0	213.46	8.34
12/06/99	20:10:00	10630.0	213.44	8.32
12/06/99	20:15:00	10635.0	213.42	8.30
12/06/99	20:20:00	10640.0	213.42	8.30
12/06/99	20:25:00	10645.0	213.42	8.30
12/06/99	20:30:00	10650.0	213.42	8.30
12/06/99	20:35:00	10655.0	213.42	8.30
12/06/99	20:40:00	10660.0	213.40	8.28
12/06/99	20:45:00	10665.0	213.40	8.28
12/06/99	20:50:00	10670.0	213.39	8.27
12/06/99	20:55:00	10675.0	213.39	8.27
12/06/99	21:00:00	10680.0	213.39	8.27
12/06/99	21:05:00	10685.0	213.39	8.27
12/06/99	21:10:00	10690.0	213.35	8.23
12/06/99	21:15:00	10695.0	213.35	8.23
12/06/99	21:20:00	10700.0	213.35	8.23
12/06/99	21:25:00	10705.0	213.35	8.23
12/06/99	21:30:00	10710.0	213.35	8.23
12/06/99	21:35:00	10715.0	213.35	8.23
12/06/99	21:40:00	10720.0	213.35	8.23
12/06/99	21:45:00	10725.0	213.35	8.23
12/06/99	21:50:00	10730.0	213.32	8.20
12/06/99	21:55:00	10735.0	213.32	8.20
12/06/99	22:00:00	10740.0	213.32	8.20
12/06/99	22:05:00	10745.0	213.32	8.20
12/06/99	22:10:00	10750.0	213.28	8.16
12/06/99	22:15:00	10755.0	213.30	8.18
12/06/99	22:20:00	10760.0	213.28	8.16
12/06/99	22:25:00	10765.0	213.28	8.16
12/06/99	22:30:00	10770.0	213.28	8.16
12/06/99	22:35:00	10775.0	213.28	8.16
12/06/99	22:40:00	10780.0	213.28	8.16
12/06/99	22:45:00	10785.0	213.28	8.16
12/06/99	22:50:00	10790.0	213.26	8.14
12/06/99	22:55:00	10795.0	213.25	8.13
12/06/99	23:00:00	10800.0	213.25	8.13
12/06/99	23:05:00	10805.0	213.25	8.13
12/06/99	23:10:00	10810.0	213.25	8.13
12/06/99	23:15:00	10815.0	213.25	8.13
12/06/99	23:20:00	10820.0	213.19	8.07
12/06/99	23:25:00	10825.0	213.21	8.09
12/06/99	23:30:00	10830.0	213.19	8.07
12/06/99	23:35:00	10835.0	213.19	8.07
12/06/99	23:40:00	10840.0	213.19	8.07
12/06/99	23:45:00	10845.0	213.19	8.07
12/06/99	23:50:00	10850.0	213.18	8.05
12/06/99	23:55:00	10855.0	213.18	8.04
12/07/99	0:00:00	10860.0	213.16	8.04

TABLE K.6-26A. AQUIFER-TEST DATA FOR OBSERVATION WELL M439.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	8:30:00	-4470	--	--	190.22	-1.78
11/27/99	9:00:00	-3000	--	--	189.74	-2.26
11/28/99	9:05:00	-1555	--	--	190.42	-1.58
11/29/99	8:05:00	-175	--	--	192.00	0.00
	11:41:00	41	--	--	192.16	0.16
	13:49:00	169	--	--	192.31	0.31
	21:00:00	600	--	--	194.15	2.15
11/30/99	2:01:00	901	--	--	195.90	3.90
	7:56:00	1256	--	--	197.52	5.52
	12:58:00	1558	--	--	198.50	6.50
	20:31:00	2011	--	--	199.91	7.91
12/01/99	8:04:00	2704	--	--	202.05	10.05
	12:43:00	2983	--	--	202.82	10.82
12/02/99	13:45:00	4485	--	--	206.90	14.90
12/03/99	7:55:00	5575	--	--	209.26	17.26
	11:39:00	5799	39	148.692	209.72	17.72
	13:52:00	5932	172	34.488	209.89	17.89
	20:28:00	6328	568	11.141	209.18	17.18
12/04/99	1:24:00	6624	864	7.667	200.32	8.32
	9:53:00	7133	1373	5.195	206.83	14.83
	16:56:00	7556	1796	4.207	205.91	13.91
12/05/99	7:35:00	8435	2675	3.153	203.73	11.73
	16:04:00	8944	3184	2.809	203.11	11.11
12/06/99	8:07:00	9907	4147	2.389	201.68	9.68

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	190.52	-1.48
11/26/99	0:05:00	-4975.0	190.52	-1.48
11/26/99	0:10:00	-4970.0	190.50	-1.50
11/26/99	0:15:00	-4965.0	190.49	-1.51
11/26/99	0:20:00	-4960.0	190.49	-1.51
11/26/99	0:25:00	-4955.0	190.47	-1.53
11/26/99	0:30:00	-4950.0	190.47	-1.53
11/26/99	0:35:00	-4945.0	190.47	-1.53
11/26/99	0:40:00	-4940.0	190.47	-1.53
11/26/99	0:45:00	-4935.0	190.47	-1.53
11/26/99	0:50:00	-4930.0	190.47	-1.53
11/26/99	0:55:00	-4925.0	190.47	-1.53
11/26/99	1:00:00	-4920.0	190.47	-1.53
11/26/99	1:05:00	-4915.0	190.47	-1.53
11/26/99	1:10:00	-4910.0	190.46	-1.54
11/26/99	1:15:00	-4905.0	190.44	-1.56
11/26/99	1:20:00	-4900.0	190.44	-1.56
11/26/99	1:25:00	-4895.0	190.44	-1.56
11/26/99	1:30:00	-4890.0	190.44	-1.56
11/26/99	1:35:00	-4885.0	190.44	-1.56
11/26/99	1:40:00	-4880.0	190.44	-1.56
11/26/99	1:45:00	-4875.0	190.44	-1.56
11/26/99	1:50:00	-4870.0	190.43	-1.57
11/26/99	1:55:00	-4865.0	190.41	-1.59
11/26/99	2:00:00	-4860.0	190.43	-1.57
11/26/99	2:05:00	-4855.0	190.43	-1.57
11/26/99	2:10:00	-4850.0	190.41	-1.59
11/26/99	2:15:00	-4845.0	190.41	-1.59
11/26/99	2:20:00	-4840.0	190.41	-1.59
11/26/99	2:25:00	-4835.0	190.41	-1.59
11/26/99	2:30:00	-4830.0	190.40	-1.60
11/26/99	2:35:00	-4825.0	190.38	-1.62
11/26/99	2:40:00	-4820.0	190.40	-1.60
11/26/99	2:45:00	-4815.0	190.38	-1.62
11/26/99	2:50:00	-4810.0	190.38	-1.62
11/26/99	2:55:00	-4805.0	190.38	-1.62
11/26/99	3:00:00	-4800.0	190.37	-1.63
11/26/99	3:05:00	-4795.0	190.37	-1.63
11/26/99	3:10:00	-4790.0	190.35	-1.65
11/26/99	3:15:00	-4785.0	190.35	-1.65
11/26/99	3:20:00	-4780.0	190.35	-1.65
11/26/99	3:25:00	-4775.0	190.35	-1.65
11/26/99	3:30:00	-4770.0	190.35	-1.65
11/26/99	3:35:00	-4765.0	190.35	-1.65
11/26/99	3:40:00	-4760.0	190.35	-1.65
11/26/99	3:45:00	-4755.0	190.35	-1.65
11/26/99	3:50:00	-4750.0	190.34	-1.66
11/26/99	3:55:00	-4745.0	190.34	-1.66
11/26/99	4:00:00	-4740.0	190.32	-1.68
11/26/99	4:05:00	-4735.0	190.32	-1.68
11/26/99	4:10:00	-4730.0	190.32	-1.68
11/26/99	4:15:00	-4725.0	190.32	-1.68
11/26/99	4:20:00	-4720.0	190.32	-1.68
11/26/99	4:25:00	-4715.0	190.31	-1.69
11/26/99	4:30:00	-4710.0	190.31	-1.69
11/26/99	4:35:00	-4705.0	190.29	-1.71
11/26/99	4:40:00	-4700.0	190.29	-1.71
11/26/99	4:45:00	-4695.0	190.29	-1.71
11/26/99	4:50:00	-4690.0	190.29	-1.71
11/26/99	4:55:00	-4685.0	190.29	-1.71
11/26/99	5:00:00	-4680.0	190.29	-1.71
11/26/99	5:05:00	-4675.0	190.29	-1.71
11/26/99	5:10:00	-4670.0	190.28	-1.73
11/26/99	5:15:00	-4665.0	190.28	-1.73
11/26/99	5:20:00	-4660.0	190.26	-1.74
11/26/99	5:25:00	-4655.0	190.26	-1.74
11/26/99	5:30:00	-4650.0	190.26	-1.74
11/26/99	5:35:00	-4645.0	190.26	-1.74
11/26/99	5:40:00	-4640.0	190.26	-1.74
11/26/99	5:45:00	-4635.0	190.25	-1.76
11/26/99	5:50:00	-4630.0	190.25	-1.76
11/26/99	5:55:00	-4625.0	190.23	-1.77
11/26/99	6:00:00	-4620.0	190.23	-1.77
11/26/99	6:05:00	-4615.0	190.23	-1.77
11/26/99	6:10:00	-4610.0	190.23	-1.77
11/26/99	6:15:00	-4605.0	190.23	-1.77
11/26/99	6:20:00	-4600.0	190.23	-1.77
11/26/99	6:25:00	-4595.0	190.23	-1.77
11/26/99	6:30:00	-4590.0	190.23	-1.77
11/26/99	6:35:00	-4585.0	190.23	-1.77
11/26/99	6:40:00	-4580.0	190.23	-1.77
11/26/99	6:45:00	-4575.0	190.23	-1.77
11/26/99	6:50:00	-4570.0	190.21	-1.79
11/26/99	6:55:00	-4565.0	190.20	-1.80
11/26/99	7:00:00	-4560.0	190.21	-1.79
11/26/99	7:05:00	-4555.0	190.20	-1.80
11/26/99	7:10:00	-4550.0	190.20	-1.80
11/26/99	7:15:00	-4545.0	190.20	-1.80
11/26/99	7:20:00	-4540.0	190.20	-1.80
11/26/99	7:25:00	-4535.0	190.18	-1.82
11/26/99	7:30:00	-4530.0	190.18	-1.82
11/26/99	7:35:00	-4525.0	190.17	-1.83
11/26/99	7:40:00	-4520.0	190.17	-1.83
11/26/99	7:45:00	-4515.0	190.17	-1.83
11/26/99	7:50:00	-4510.0	190.17	-1.83
11/26/99	7:55:00	-4505.0	190.17	-1.83
11/26/99	8:00:00	-4500.0	190.17	-1.83
11/26/99	8:05:00	-4495.0	190.17	-1.83
11/26/99	8:10:00	-4490.0	190.17	-1.83
11/26/99	8:15:00	-4485.0	190.17	-1.83
11/26/99	8:20:00	-4480.0	190.15	-1.85
11/26/99	8:25:00	-4475.0	190.14	-1.86
11/26/99	8:30:00	-4470.0	190.14	-1.86
11/26/99	8:35:00	-4465.0	190.14	-1.86
11/26/99	8:40:00	-4460.0	190.14	-1.86
11/26/99	8:45:00	-4455.0	190.12	-1.88
11/26/99	8:50:00	-4450.0	190.11	-1.89
11/26/99	8:55:00	-4445.0	190.12	-1.88
11/26/99	9:00:00	-4440.0	190.11	-1.89
11/26/99	9:05:00	-4435.0	190.11	-1.89
11/26/99	9:10:00	-4430.0	190.11	-1.89
11/26/99	9:15:00	-4425.0	190.11	-1.89
11/26/99	9:20:00	-4420.0	190.11	-1.89
11/26/99	9:25:00	-4415.0	190.11	-1.89
11/26/99	9:30:00	-4410.0	190.09	-1.91
11/26/99	9:35:00	-4405.0	190.08	-1.92
11/26/99	9:40:00	-4400.0	190.08	-1.92
11/26/99	9:45:00	-4395.0	190.06	-1.94
11/26/99	9:50:00	-4390.0	190.06	-1.94
11/26/99	9:55:00	-4385.0	190.06	-1.94
11/26/99	10:00:00	-4380.0	190.06	-1.94
11/26/99	10:05:00	-4375.0	190.05	-1.95
11/26/99	10:10:00	-4370.0	190.05	-1.95
11/26/99	10:15:00	-4365.0	190.05	-1.95
11/26/99	10:20:00	-4360.0	190.05	-1.95
11/26/99	10:25:00	-4355.0	190.03	-1.97
11/26/99	10:30:00	-4350.0	190.03	-1.97
11/26/99	10:35:00	-4345.0	190.03	-1.97
11/26/99	10:40:00	-4340.0	190.03	-1.97
11/26/99	10:45:00	-4335.0	190.03	-1.97
11/26/99	10:50:00	-4330.0	190.03	-1.97
11/26/99	10:55:00	-4325.0	190.03	-1.97
11/26/99	11:00:00	-4320.0	190.03	-1.97
11/26/99	11:05:00	-4315.0	190.02	-1.98
11/26/99	11:10:00	-4310.0	190.02	-1.98
11/26/99	11:15:00	-4305.0	190.02	-1.98
11/26/99	11:20:00	-4300.0	190.00	-2.00
11/26/99	11:25:00	-4295.0	190.00	-2.00
11/26/99	11:30:00	-4290.0	190.00	-2.00
11/26/99	11:35:00	-4285.0	190.00	-2.00

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	190.00	-2.00
11/26/99	11:45:00	-4275.0	190.00	-2.00
11/26/99	11:50:00	-4270.0	189.99	-2.01
11/26/99	11:55:00	-4265.0	189.99	-2.01
11/26/99	12:00:00	-4260.0	189.99	-2.01
11/26/99	12:05:00	-4255.0	189.99	-2.01
11/26/99	12:10:00	-4250.0	189.97	-2.03
11/26/99	12:15:00	-4245.0	189.97	-2.03
11/26/99	12:20:00	-4240.0	189.97	-2.03
11/26/99	12:25:00	-4235.0	189.97	-2.03
11/26/99	12:30:00	-4230.0	189.97	-2.03
11/26/99	12:35:00	-4225.0	189.97	-2.03
11/26/99	12:40:00	-4220.0	189.97	-2.03
11/26/99	12:45:00	-4215.0	189.97	-2.03
11/26/99	12:50:00	-4210.0	189.97	-2.03
11/26/99	12:55:00	-4205.0	189.96	-2.05
11/26/99	13:00:00	-4200.0	189.96	-2.05
11/26/99	13:05:00	-4195.0	189.96	-2.05
11/26/99	13:10:00	-4190.0	189.96	-2.05
11/26/99	13:15:00	-4185.0	189.94	-2.06
11/26/99	13:20:00	-4180.0	189.94	-2.06
11/26/99	13:25:00	-4175.0	189.94	-2.06
11/26/99	13:30:00	-4170.0	189.94	-2.06
11/26/99	13:35:00	-4165.0	189.92	-2.08
11/26/99	13:40:00	-4160.0	189.92	-2.08
11/26/99	13:45:00	-4155.0	189.92	-2.08
11/26/99	13:50:00	-4150.0	189.92	-2.08
11/26/99	13:55:00	-4145.0	189.91	-2.09
11/26/99	14:00:00	-4140.0	189.92	-2.08
11/26/99	14:05:00	-4135.0	189.92	-2.08
11/26/99	14:10:00	-4130.0	189.91	-2.09
11/26/99	14:15:00	-4125.0	189.91	-2.09
11/26/99	14:20:00	-4120.0	189.91	-2.09
11/26/99	14:25:00	-4115.0	189.91	-2.09
11/26/99	14:30:00	-4110.0	189.91	-2.09
11/26/99	14:35:00	-4105.0	189.91	-2.09
11/26/99	14:40:00	-4100.0	189.91	-2.09
11/26/99	14:45:00	-4095.0	189.91	-2.09
11/26/99	14:50:00	-4090.0	189.91	-2.09
11/26/99	14:55:00	-4085.0	189.91	-2.09
11/26/99	15:00:00	-4080.0	189.91	-2.09
11/26/99	15:05:00	-4075.0	189.91	-2.09
11/26/99	15:10:00	-4070.0	189.89	-2.11
11/26/99	15:15:00	-4065.0	189.89	-2.11
11/26/99	15:20:00	-4060.0	189.89	-2.11
11/26/99	15:25:00	-4055.0	189.89	-2.11
11/26/99	15:30:00	-4050.0	189.89	-2.11
11/26/99	15:35:00	-4045.0	189.88	-2.12
11/26/99	15:40:00	-4040.0	189.89	-2.11
11/26/99	15:45:00	-4035.0	189.88	-2.12
11/26/99	15:50:00	-4030.0	189.88	-2.12
11/26/99	15:55:00	-4025.0	189.88	-2.12
11/26/99	16:00:00	-4020.0	189.88	-2.12
11/26/99	16:05:00	-4015.0	189.89	-2.11
11/26/99	16:10:00	-4010.0	189.89	-2.11
11/26/99	16:15:00	-4005.0	189.89	-2.11
11/26/99	16:20:00	-4000.0	189.88	-2.12
11/26/99	16:25:00	-3995.0	189.88	-2.12
11/26/99	16:30:00	-3990.0	189.88	-2.12
11/26/99	16:35:00	-3985.0	189.88	-2.12
11/26/99	16:40:00	-3980.0	189.88	-2.12
11/26/99	16:45:00	-3975.0	189.88	-2.12
11/26/99	16:50:00	-3970.0	189.88	-2.12
11/26/99	16:55:00	-3965.0	189.88	-2.12
11/26/99	17:00:00	-3960.0	189.88	-2.12
11/26/99	17:05:00	-3955.0	189.88	-2.12
11/26/99	17:10:00	-3950.0	189.88	-2.12
11/26/99	17:15:00	-3945.0	189.88	-2.12
11/26/99	17:20:00	-3940.0	189.88	-2.12
11/26/99	17:25:00	-3935.0	189.88	-2.12
11/26/99	17:30:00	-3930.0	189.88	-2.12
11/26/99	17:35:00	-3925.0	189.88	-2.12
11/26/99	17:40:00	-3920.0	189.88	-2.12
11/26/99	17:45:00	-3915.0	189.88	-2.12
11/26/99	17:50:00	-3910.0	189.88	-2.12
11/26/99	17:55:00	-3905.0	189.88	-2.12
11/26/99	18:00:00	-3900.0	189.88	-2.12
11/26/99	18:05:00	-3895.0	189.88	-2.12
11/26/99	18:10:00	-3890.0	189.88	-2.12
11/26/99	18:15:00	-3885.0	189.88	-2.12
11/26/99	18:20:00	-3880.0	189.88	-2.12
11/26/99	18:25:00	-3875.0	189.85	-2.15
11/26/99	18:30:00	-3870.0	189.86	-2.14
11/26/99	18:35:00	-3865.0	189.88	-2.12
11/26/99	18:40:00	-3860.0	189.88	-2.12
11/26/99	18:45:00	-3855.0	189.88	-2.12
11/26/99	18:50:00	-3850.0	189.88	-2.12
11/26/99	18:55:00	-3845.0	189.88	-2.12
11/26/99	19:00:00	-3840.0	189.88	-2.12
11/26/99	19:05:00	-3835.0	189.88	-2.12
11/26/99	19:10:00	-3830.0	189.88	-2.12
11/26/99	19:15:00	-3825.0	189.88	-2.12
11/26/99	19:20:00	-3820.0	189.88	-2.12
11/26/99	19:25:00	-3815.0	189.88	-2.12
11/26/99	19:30:00	-3810.0	189.88	-2.12
11/26/99	19:35:00	-3805.0	189.88	-2.12
11/26/99	19:40:00	-3800.0	189.88	-2.12
11/26/99	19:45:00	-3795.0	189.88	-2.12
11/26/99	19:50:00	-3790.0	189.88	-2.12
11/26/99	19:55:00	-3785.0	189.88	-2.12
11/26/99	20:00:00	-3780.0	189.88	-2.12
11/26/99	20:05:00	-3775.0	189.88	-2.12
11/26/99	20:10:00	-3770.0	189.88	-2.12
11/26/99	20:15:00	-3765.0	189.88	-2.12
11/26/99	20:20:00	-3760.0	189.88	-2.12
11/26/99	20:25:00	-3755.0	189.88	-2.12
11/26/99	20:30:00	-3750.0	189.88	-2.12
11/26/99	20:35:00	-3745.0	189.88	-2.12
11/26/99	20:40:00	-3740.0	189.88	-2.12
11/26/99	20:45:00	-3735.0	189.88	-2.12
11/26/99	20:50:00	-3730.0	189.88	-2.12
11/26/99	20:55:00	-3725.0	189.88	-2.12
11/26/99	21:00:00	-3720.0	189.88	-2.12
11/26/99	21:05:00	-3715.0	189.88	-2.12
11/26/99	21:10:00	-3710.0	189.88	-2.12
11/26/99	21:15:00	-3705.0	189.88	-2.12
11/26/99	21:20:00	-3700.0	189.88	-2.12
11/26/99	21:25:00	-3695.0	189.88	-2.12
11/26/99	21:30:00	-3690.0	189.88	-2.12
11/26/99	21:35:00	-3685.0	189.88	-2.12
11/26/99	21:40:00	-3680.0	189.88	-2.12
11/26/99	21:45:00	-3675.0	189.88	-2.12
11/26/99	21:50:00	-3670.0	189.88	-2.12
11/26/99	21:55:00	-3665.0	189.88	-2.12
11/26/99	22:00:00	-3660.0	189.88	-2.12
11/26/99	22:05:00	-3655.0	189.88	-2.12
11/26/99	22:10:00	-3650.0	189.88	-2.12
11/26/99	22:15:00	-3645.0	189.88	-2.12
11/26/99	22:20:00	-3640.0	189.88	-2.12
11/26/99	22:25:00	-3635.0	189.88	-2.12
11/26/99	22:30:00	-3630.0	189.88	-2.12
11/26/99	22:35:00	-3625.0	189.88	-2.12
11/26/99	22:40:00	-3620.0	189.88	-2.12
11/26/99	22:45:00	-3615.0	189.88	-2.12
11/26/99	22:50:00	-3610.0	189.88	-2.12
11/26/99	22:55:00	-3605.0	189.88	-2.12
11/26/99	23:00:00	-3600.0	189.88	-2.12
11/26/99	23:05:00	-3595.0	189.88	-2.12
11/26/99	23:10:00	-3590.0	189.88	-2.12
11/26/99	23:15:00	-3585.0	189.88	-2.12

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	189.88	-2.12
11/26/99	23:25:00	-3575.0	189.88	-2.12
11/26/99	23:30:00	-3570.0	189.88	-2.12
11/26/99	23:35:00	-3565.0	189.88	-2.12
11/26/99	23:40:00	-3560.0	189.88	-2.12
11/26/99	23:45:00	-3555.0	189.88	-2.12
11/26/99	23:50:00	-3550.0	189.88	-2.12
11/26/99	23:55:00	-3545.0	189.88	-2.12
11/27/99	0:00:00	-3540.0	189.88	-2.12
11/27/99	0:05:00	-3535.0	189.88	-2.12
11/27/99	0:10:00	-3530.0	189.88	-2.12
11/27/99	0:15:00	-3525.0	189.88	-2.12
11/27/99	0:20:00	-3520.0	189.88	-2.12
11/27/99	0:25:00	-3515.0	189.88	-2.12
11/27/99	0:30:00	-3510.0	189.88	-2.12
11/27/99	0:35:00	-3505.0	189.88	-2.12
11/27/99	0:40:00	-3500.0	189.88	-2.12
11/27/99	0:45:00	-3495.0	189.88	-2.12
11/27/99	0:50:00	-3490.0	189.88	-2.12
11/27/99	0:55:00	-3485.0	189.86	-2.14
11/27/99	1:00:00	-3480.0	189.88	-2.12
11/27/99	1:05:00	-3475.0	189.86	-2.14
11/27/99	1:10:00	-3470.0	189.86	-2.14
11/27/99	1:15:00	-3465.0	189.88	-2.12
11/27/99	1:20:00	-3460.0	189.86	-2.14
11/27/99	1:25:00	-3455.0	189.86	-2.14
11/27/99	1:30:00	-3450.0	189.86	-2.14
11/27/99	1:35:00	-3445.0	189.86	-2.14
11/27/99	1:40:00	-3440.0	189.85	-2.15
11/27/99	1:45:00	-3435.0	189.85	-2.15
11/27/99	1:50:00	-3430.0	189.85	-2.15
11/27/99	1:55:00	-3425.0	189.85	-2.15
11/27/99	2:00:00	-3420.0	189.86	-2.14
11/27/99	2:05:00	-3415.0	189.85	-2.15
11/27/99	2:10:00	-3410.0	189.85	-2.15
11/27/99	2:15:00	-3405.0	189.85	-2.15
11/27/99	2:20:00	-3400.0	189.85	-2.15
11/27/99	2:25:00	-3395.0	189.85	-2.15
11/27/99	2:30:00	-3390.0	189.85	-2.15
11/27/99	2:35:00	-3385.0	189.85	-2.15
11/27/99	2:40:00	-3380.0	189.85	-2.15
11/27/99	2:45:00	-3375.0	189.83	-2.17
11/27/99	2:50:00	-3370.0	189.85	-2.15
11/27/99	2:55:00	-3365.0	189.85	-2.15
11/27/99	3:00:00	-3360.0	189.85	-2.15
11/27/99	3:05:00	-3355.0	189.83	-2.17
11/27/99	3:10:00	-3350.0	189.83	-2.17
11/27/99	3:15:00	-3345.0	189.83	-2.17
11/27/99	3:20:00	-3340.0	189.83	-2.17
11/27/99	3:25:00	-3335.0	189.82	-2.18
11/27/99	3:30:00	-3330.0	189.82	-2.18
11/27/99	3:35:00	-3325.0	189.82	-2.18
11/27/99	3:40:00	-3320.0	189.82	-2.18
11/27/99	3:45:00	-3315.0	189.82	-2.18
11/27/99	3:50:00	-3310.0	189.82	-2.18
11/27/99	3:55:00	-3305.0	189.82	-2.18
11/27/99	4:00:00	-3300.0	189.82	-2.18
11/27/99	4:05:00	-3295.0	189.82	-2.18
11/27/99	4:10:00	-3290.0	189.82	-2.18
11/27/99	4:15:00	-3285.0	189.82	-2.18
11/27/99	4:20:00	-3280.0	189.82	-2.18
11/27/99	4:25:00	-3275.0	189.82	-2.18
11/27/99	4:30:00	-3270.0	189.82	-2.18
11/27/99	4:35:00	-3265.0	189.82	-2.18
11/27/99	4:40:00	-3260.0	189.82	-2.18
11/27/99	4:45:00	-3255.0	189.82	-2.18
11/27/99	4:50:00	-3250.0	189.82	-2.18
11/27/99	4:55:00	-3245.0	189.82	-2.18
11/27/99	5:00:00	-3240.0	189.80	-2.20
11/27/99	5:05:00	-3235.0	189.80	-2.20
11/27/99	5:10:00	-3230.0	189.80	-2.20
11/27/99	5:15:00	-3225.0	189.79	-2.21
11/27/99	5:20:00	-3220.0	189.80	-2.20
11/27/99	5:25:00	-3215.0	189.79	-2.21
11/27/99	5:30:00	-3210.0	189.79	-2.21
11/27/99	5:35:00	-3205.0	189.79	-2.21
11/27/99	5:40:00	-3200.0	189.79	-2.21
11/27/99	5:45:00	-3195.0	189.79	-2.21
11/27/99	5:50:00	-3190.0	189.79	-2.21
11/27/99	5:55:00	-3185.0	189.79	-2.21
11/27/99	6:00:00	-3180.0	189.79	-2.21
11/27/99	6:05:00	-3175.0	189.79	-2.21
11/27/99	6:10:00	-3170.0	189.79	-2.21
11/27/99	6:15:00	-3165.0	189.79	-2.21
11/27/99	6:20:00	-3160.0	189.77	-2.23
11/27/99	6:25:00	-3155.0	189.77	-2.23
11/27/99	6:30:00	-3150.0	189.76	-2.24
11/27/99	6:35:00	-3145.0	189.77	-2.23
11/27/99	6:40:00	-3140.0	189.76	-2.24
11/27/99	6:45:00	-3135.0	189.76	-2.24
11/27/99	6:50:00	-3130.0	189.76	-2.24
11/27/99	6:55:00	-3125.0	189.76	-2.24
11/27/99	7:00:00	-3120.0	189.76	-2.24
11/27/99	7:05:00	-3115.0	189.76	-2.24
11/27/99	7:10:00	-3110.0	189.76	-2.24
11/27/99	7:15:00	-3105.0	189.76	-2.24
11/27/99	7:20:00	-3100.0	189.76	-2.24
11/27/99	7:25:00	-3095.0	189.76	-2.24
11/27/99	7:30:00	-3090.0	189.76	-2.24
11/27/99	7:35:00	-3085.0	189.76	-2.24
11/27/99	7:40:00	-3080.0	189.76	-2.24
11/27/99	7:45:00	-3075.0	189.76	-2.24
11/27/99	7:50:00	-3070.0	189.76	-2.24
11/27/99	7:55:00	-3065.0	189.76	-2.24
11/27/99	8:00:00	-3060.0	189.76	-2.24
11/27/99	8:05:00	-3055.0	189.76	-2.24
11/27/99	8:10:00	-3050.0	189.76	-2.24
11/27/99	8:15:00	-3045.0	189.76	-2.24
11/27/99	8:20:00	-3040.0	189.76	-2.24
11/27/99	8:25:00	-3035.0	189.76	-2.24
11/27/99	8:30:00	-3030.0	189.76	-2.24
11/27/99	8:35:00	-3025.0	189.74	-2.26
11/27/99	8:40:00	-3020.0	189.76	-2.24
11/27/99	8:45:00	-3015.0	189.74	-2.26
11/27/99	8:50:00	-3010.0	189.74	-2.26
11/27/99	8:55:00	-3005.0	189.74	-2.26
11/27/99	9:00:00	-3000.0	189.74	-2.26
11/27/99	9:05:00	-2995.0	189.74	-2.26
11/27/99	9:10:00	-2990.0	189.74	-2.26
11/27/99	9:15:00	-2985.0	189.73	-2.27
11/27/99	9:20:00	-2980.0	189.73	-2.27
11/27/99	9:25:00	-2975.0	189.73	-2.27
11/27/99	9:30:00	-2970.0	189.73	-2.27
11/27/99	9:35:00	-2965.0	189.73	-2.27
11/27/99	9:40:00	-2960.0	189.73	-2.27
11/27/99	9:45:00	-2955.0	189.73	-2.27
11/27/99	9:50:00	-2950.0	189.73	-2.27
11/27/99	9:55:00	-2945.0	189.73	-2.27
11/27/99	10:00:00	-2940.0	189.73	-2.27
11/27/99	10:05:00	-2935.0	189.73	-2.27
11/27/99	10:10:00	-2930.0	189.73	-2.27
11/27/99	10:15:00	-2925.0	189.73	-2.27
11/27/99	10:20:00	-2920.0	189.73	-2.27
11/27/99	10:25:00	-2915.0	189.73	-2.27
11/27/99	10:30:00	-2910.0	189.73	-2.27
11/27/99	10:35:00	-2905.0	189.73	-2.27
11/27/99	10:40:00	-2900.0	189.73	-2.27
11/27/99	10:45:00	-2895.0	189.73	-2.27
11/27/99	10:50:00	-2890.0	189.73	-2.27
11/27/99	10:55:00	-2885.0	189.71	-2.29

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	189.71	-2.29
11/27/99	11:05:00	-2875.0	189.70	-2.30
11/27/99	11:10:00	-2870.0	189.70	-2.30
11/27/99	11:15:00	-2865.0	189.70	-2.30
11/27/99	11:20:00	-2860.0	189.70	-2.30
11/27/99	11:25:00	-2855.0	189.70	-2.30
11/27/99	11:30:00	-2850.0	189.71	-2.29
11/27/99	11:35:00	-2845.0	189.71	-2.29
11/27/99	11:40:00	-2840.0	189.70	-2.30
11/27/99	11:45:00	-2835.0	189.70	-2.30
11/27/99	11:50:00	-2830.0	189.70	-2.30
11/27/99	11:55:00	-2825.0	189.70	-2.30
11/27/99	12:00:00	-2820.0	189.70	-2.30
11/27/99	12:05:00	-2815.0	189.70	-2.30
11/27/99	12:10:00	-2810.0	189.70	-2.30
11/27/99	12:15:00	-2805.0	189.71	-2.29
11/27/99	12:20:00	-2800.0	189.70	-2.30
11/27/99	12:25:00	-2795.0	189.70	-2.30
11/27/99	12:30:00	-2790.0	189.70	-2.30
11/27/99	12:35:00	-2785.0	189.70	-2.30
11/27/99	12:40:00	-2780.0	189.70	-2.30
11/27/99	12:45:00	-2775.0	189.70	-2.30
11/27/99	12:50:00	-2770.0	189.70	-2.30
11/27/99	12:55:00	-2765.0	189.70	-2.30
11/27/99	13:00:00	-2760.0	189.71	-2.29
11/27/99	13:05:00	-2755.0	189.71	-2.29
11/27/99	13:10:00	-2750.0	189.70	-2.30
11/27/99	13:15:00	-2745.0	189.70	-2.30
11/27/99	13:20:00	-2740.0	189.70	-2.30
11/27/99	13:25:00	-2735.0	189.70	-2.30
11/27/99	13:30:00	-2730.0	189.70	-2.30
11/27/99	13:35:00	-2725.0	189.70	-2.30
11/27/99	13:40:00	-2720.0	189.70	-2.30
11/27/99	13:45:00	-2715.0	189.70	-2.30
11/27/99	13:50:00	-2710.0	189.70	-2.30
11/27/99	13:55:00	-2705.0	189.70	-2.30
11/27/99	14:00:00	-2700.0	189.70	-2.30
11/27/99	14:05:00	-2695.0	189.70	-2.30
11/27/99	14:10:00	-2690.0	189.70	-2.30
11/27/99	14:15:00	-2685.0	189.70	-2.30
11/27/99	14:20:00	-2680.0	189.70	-2.30
11/27/99	14:25:00	-2675.0	189.70	-2.30
11/27/99	14:30:00	-2670.0	189.70	-2.30
11/27/99	14:35:00	-2665.0	189.71	-2.29
11/27/99	14:40:00	-2660.0	189.70	-2.30
11/27/99	14:45:00	-2655.0	189.70	-2.30
11/27/99	14:50:00	-2650.0	189.70	-2.30
11/27/99	14:55:00	-2645.0	189.70	-2.30
11/27/99	15:00:00	-2640.0	189.71	-2.29
11/27/99	15:05:00	-2635.0	189.73	-2.27
11/27/99	15:10:00	-2630.0	189.73	-2.27
11/27/99	15:15:00	-2625.0	189.73	-2.27
11/27/99	15:20:00	-2620.0	189.73	-2.27
11/27/99	15:25:00	-2615.0	189.73	-2.27
11/27/99	15:30:00	-2610.0	189.73	-2.27
11/27/99	15:35:00	-2605.0	189.73	-2.27
11/27/99	15:40:00	-2600.0	189.73	-2.27
11/27/99	15:45:00	-2595.0	189.73	-2.27
11/27/99	15:50:00	-2590.0	189.74	-2.26
11/27/99	15:55:00	-2585.0	189.73	-2.27
11/27/99	16:00:00	-2580.0	189.74	-2.26
11/27/99	16:05:00	-2575.0	189.74	-2.26
11/27/99	16:10:00	-2570.0	189.74	-2.26
11/27/99	16:15:00	-2565.0	189.74	-2.26
11/27/99	16:20:00	-2560.0	189.74	-2.26
11/27/99	16:25:00	-2555.0	189.74	-2.26
11/27/99	16:30:00	-2550.0	189.76	-2.24
11/27/99	16:35:00	-2545.0	189.76	-2.24
11/27/99	16:40:00	-2540.0	189.76	-2.24
11/27/99	16:45:00	-2535.0	189.76	-2.24
11/27/99	16:50:00	-2530.0	189.76	-2.24
11/27/99	16:55:00	-2525.0	189.76	-2.24
11/27/99	17:00:00	-2520.0	189.76	-2.24
11/27/99	17:05:00	-2515.0	189.76	-2.24
11/27/99	17:10:00	-2510.0	189.76	-2.24
11/27/99	17:15:00	-2505.0	189.77	-2.23
11/27/99	17:20:00	-2500.0	189.76	-2.24
11/27/99	17:25:00	-2495.0	189.77	-2.23
11/27/99	17:30:00	-2490.0	189.77	-2.23
11/27/99	17:35:00	-2485.0	189.77	-2.23
11/27/99	17:40:00	-2480.0	189.77	-2.23
11/27/99	17:45:00	-2475.0	189.79	-2.21
11/27/99	17:50:00	-2470.0	189.79	-2.21
11/27/99	17:55:00	-2465.0	189.79	-2.21
11/27/99	18:00:00	-2460.0	189.79	-2.21
11/27/99	18:05:00	-2455.0	189.79	-2.21
11/27/99	18:10:00	-2450.0	189.79	-2.21
11/27/99	18:15:00	-2445.0	189.79	-2.21
11/27/99	18:20:00	-2440.0	189.79	-2.21
11/27/99	18:25:00	-2435.0	189.80	-2.20
11/27/99	18:30:00	-2430.0	189.80	-2.20
11/27/99	18:35:00	-2425.0	189.79	-2.21
11/27/99	18:40:00	-2420.0	189.79	-2.21
11/27/99	18:45:00	-2415.0	189.80	-2.20
11/27/99	18:50:00	-2410.0	189.80	-2.20
11/27/99	18:55:00	-2405.0	189.82	-2.18
11/27/99	19:00:00	-2400.0	189.82	-2.18
11/27/99	19:05:00	-2395.0	189.82	-2.18
11/27/99	19:10:00	-2390.0	189.82	-2.18
11/27/99	19:15:00	-2385.0	189.82	-2.18
11/27/99	19:20:00	-2380.0	189.82	-2.18
11/27/99	19:25:00	-2375.0	189.82	-2.18
11/27/99	19:30:00	-2370.0	189.85	-2.15
11/27/99	19:35:00	-2365.0	189.83	-2.17
11/27/99	19:40:00	-2360.0	189.85	-2.15
11/27/99	19:45:00	-2355.0	189.85	-2.15
11/27/99	19:50:00	-2350.0	189.85	-2.15
11/27/99	19:55:00	-2345.0	189.85	-2.15
11/27/99	20:00:00	-2340.0	189.85	-2.15
11/27/99	20:05:00	-2335.0	189.85	-2.15
11/27/99	20:10:00	-2330.0	189.85	-2.15
11/27/99	20:15:00	-2325.0	189.85	-2.15
11/27/99	20:20:00	-2320.0	189.88	-2.12
11/27/99	20:25:00	-2315.0	189.88	-2.12
11/27/99	20:30:00	-2310.0	189.88	-2.12
11/27/99	20:35:00	-2305.0	189.88	-2.12
11/27/99	20:40:00	-2300.0	189.88	-2.12
11/27/99	20:45:00	-2295.0	189.88	-2.12
11/27/99	20:50:00	-2290.0	189.88	-2.12
11/27/99	20:55:00	-2285.0	189.88	-2.12
11/27/99	21:00:00	-2280.0	189.88	-2.12
11/27/99	21:05:00	-2275.0	189.88	-2.12
11/27/99	21:10:00	-2270.0	189.88	-2.12
11/27/99	21:15:00	-2265.0	189.88	-2.12
11/27/99	21:20:00	-2260.0	189.91	-2.09
11/27/99	21:25:00	-2255.0	189.91	-2.09
11/27/99	21:30:00	-2250.0	189.91	-2.09
11/27/99	21:35:00	-2245.0	189.91	-2.09
11/27/99	21:40:00	-2240.0	189.91	-2.09
11/27/99	21:45:00	-2235.0	189.91	-2.09
11/27/99	21:50:00	-2230.0	189.91	-2.09
11/27/99	21:55:00	-2225.0	189.91	-2.09
11/27/99	22:00:00	-2220.0	189.91	-2.09
11/27/99	22:05:00	-2215.0	189.92	-2.08
11/27/99	22:10:00	-2210.0	189.91	-2.09
11/27/99	22:15:00	-2205.0	189.91	-2.09
11/27/99	22:20:00	-2200.0	189.94	-2.06
11/27/99	22:25:00	-2195.0	189.96	-2.05
11/27/99	22:30:00	-2190.0	189.94	-2.06
11/27/99	22:35:00	-2185.0	189.96	-2.05

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	189.96	-2.05
11/27/99	22:45:00	-2175.0	189.96	-2.05
11/27/99	22:50:00	-2170.0	189.96	-2.05
11/27/99	22:55:00	-2165.0	189.96	-2.05
11/27/99	23:00:00	-2160.0	189.97	-2.03
11/27/99	23:05:00	-2155.0	189.97	-2.03
11/27/99	23:10:00	-2150.0	189.97	-2.03
11/27/99	23:15:00	-2145.0	189.97	-2.03
11/27/99	23:20:00	-2140.0	189.97	-2.03
11/27/99	23:25:00	-2135.0	189.97	-2.03
11/27/99	23:30:00	-2130.0	189.97	-2.03
11/27/99	23:35:00	-2125.0	189.97	-2.03
11/27/99	23:40:00	-2120.0	189.97	-2.03
11/27/99	23:45:00	-2115.0	189.97	-2.03
11/27/99	23:50:00	-2110.0	189.97	-2.03
11/27/99	23:55:00	-2105.0	189.99	-2.01
11/28/99	0:00:00	-2100.0	189.99	-2.01
11/28/99	0:05:00	-2095.0	190.00	-2.00
11/28/99	0:10:00	-2090.0	190.00	-2.00
11/28/99	0:15:00	-2085.0	190.00	-2.00
11/28/99	0:20:00	-2080.0	190.00	-2.00
11/28/99	0:25:00	-2075.0	190.00	-2.00
11/28/99	0:30:00	-2070.0	190.02	-1.98
11/28/99	0:35:00	-2065.0	190.00	-2.00
11/28/99	0:40:00	-2060.0	190.03	-1.97
11/28/99	0:45:00	-2055.0	190.02	-1.98
11/28/99	0:50:00	-2050.0	190.03	-1.97
11/28/99	0:55:00	-2045.0	190.03	-1.97
11/28/99	1:00:00	-2040.0	190.03	-1.97
11/28/99	1:05:00	-2035.0	190.03	-1.97
11/28/99	1:10:00	-2030.0	190.03	-1.97
11/28/99	1:15:00	-2025.0	190.03	-1.97
11/28/99	1:20:00	-2020.0	190.05	-1.95
11/28/99	1:25:00	-2015.0	190.03	-1.97
11/28/99	1:30:00	-2010.0	190.05	-1.95
11/28/99	1:35:00	-2005.0	190.05	-1.95
11/28/99	1:40:00	-2000.0	190.06	-1.94
11/28/99	1:45:00	-1995.0	190.06	-1.94
11/28/99	1:50:00	-1990.0	190.06	-1.94
11/28/99	1:55:00	-1985.0	190.06	-1.94
11/28/99	2:00:00	-1980.0	190.06	-1.94
11/28/99	2:05:00	-1975.0	190.06	-1.94
11/28/99	2:10:00	-1970.0	190.08	-1.92
11/28/99	2:15:00	-1965.0	190.09	-1.91
11/28/99	2:20:00	-1960.0	190.11	-1.89
11/28/99	2:25:00	-1955.0	190.11	-1.89
11/28/99	2:30:00	-1950.0	190.11	-1.89
11/28/99	2:35:00	-1945.0	190.11	-1.89
11/28/99	2:40:00	-1940.0	190.11	-1.89
11/28/99	2:45:00	-1935.0	190.11	-1.89
11/28/99	2:50:00	-1930.0	190.11	-1.89
11/28/99	2:55:00	-1925.0	190.11	-1.89
11/28/99	3:00:00	-1920.0	190.11	-1.89
11/28/99	3:05:00	-1915.0	190.12	-1.88
11/28/99	3:10:00	-1910.0	190.12	-1.88
11/28/99	3:15:00	-1905.0	190.14	-1.86
11/28/99	3:20:00	-1900.0	190.14	-1.86
11/28/99	3:25:00	-1895.0	190.14	-1.86
11/28/99	3:30:00	-1890.0	190.14	-1.86
11/28/99	3:35:00	-1885.0	190.15	-1.85
11/28/99	3:40:00	-1880.0	190.14	-1.86
11/28/99	3:45:00	-1875.0	190.15	-1.85
11/28/99	3:50:00	-1870.0	190.17	-1.83
11/28/99	3:55:00	-1865.0	190.15	-1.85
11/28/99	4:00:00	-1860.0	190.17	-1.83
11/28/99	4:05:00	-1855.0	190.15	-1.85
11/28/99	4:10:00	-1850.0	190.17	-1.83
11/28/99	4:15:00	-1845.0	190.17	-1.83
11/28/99	4:20:00	-1840.0	190.18	-1.82
11/28/99	4:25:00	-1835.0	190.17	-1.83
11/28/99	4:30:00	-1830.0	190.18	-1.82
11/28/99	4:35:00	-1825.0	190.18	-1.82
11/28/99	4:40:00	-1820.0	190.18	-1.82
11/28/99	4:45:00	-1815.0	190.20	-1.80
11/28/99	4:50:00	-1810.0	190.20	-1.80
11/28/99	4:55:00	-1805.0	190.20	-1.80
11/28/99	5:00:00	-1800.0	190.20	-1.80
11/28/99	5:05:00	-1795.0	190.21	-1.79
11/28/99	5:10:00	-1790.0	190.21	-1.79
11/28/99	5:15:00	-1785.0	190.21	-1.79
11/28/99	5:20:00	-1780.0	190.23	-1.77
11/28/99	5:25:00	-1775.0	190.23	-1.77
11/28/99	5:30:00	-1770.0	190.23	-1.77
11/28/99	5:35:00	-1765.0	190.23	-1.77
11/28/99	5:40:00	-1760.0	190.23	-1.77
11/28/99	5:45:00	-1755.0	190.23	-1.77
11/28/99	5:50:00	-1750.0	190.23	-1.77
11/28/99	5:55:00	-1745.0	190.25	-1.76
11/28/99	6:00:00	-1740.0	190.25	-1.76
11/28/99	6:05:00	-1735.0	190.25	-1.76
11/28/99	6:10:00	-1730.0	190.26	-1.74
11/28/99	6:15:00	-1725.0	190.25	-1.76
11/28/99	6:20:00	-1720.0	190.26	-1.74
11/28/99	6:25:00	-1715.0	190.28	-1.73
11/28/99	6:30:00	-1710.0	190.28	-1.73
11/28/99	6:35:00	-1705.0	190.26	-1.74
11/28/99	6:40:00	-1700.0	190.28	-1.73
11/28/99	6:45:00	-1695.0	190.28	-1.73
11/28/99	6:50:00	-1690.0	190.29	-1.71
11/28/99	6:55:00	-1685.0	190.29	-1.71
11/28/99	7:00:00	-1680.0	190.29	-1.71
11/28/99	7:05:00	-1675.0	190.29	-1.71
11/28/99	7:10:00	-1670.0	190.29	-1.71
11/28/99	7:15:00	-1665.0	190.29	-1.71
11/28/99	7:20:00	-1660.0	190.29	-1.71
11/28/99	7:25:00	-1655.0	190.31	-1.69
11/28/99	7:30:00	-1650.0	190.32	-1.68
11/28/99	7:35:00	-1645.0	190.32	-1.68
11/28/99	7:40:00	-1640.0	190.32	-1.68
11/28/99	7:45:00	-1635.0	190.32	-1.68
11/28/99	7:50:00	-1630.0	190.34	-1.66
11/28/99	7:55:00	-1625.0	190.34	-1.66
11/28/99	8:00:00	-1620.0	190.35	-1.65
11/28/99	8:05:00	-1615.0	190.35	-1.65
11/28/99	8:10:00	-1610.0	190.35	-1.65
11/28/99	8:15:00	-1605.0	190.35	-1.65
11/28/99	8:20:00	-1600.0	190.35	-1.65
11/28/99	8:25:00	-1595.0	190.35	-1.65
11/28/99	8:30:00	-1590.0	190.35	-1.65
11/28/99	8:35:00	-1585.0	190.35	-1.65
11/28/99	8:40:00	-1580.0	190.35	-1.65
11/28/99	8:45:00	-1575.0	190.37	-1.63
11/28/99	8:50:00	-1570.0	190.37	-1.63
11/28/99	8:55:00	-1565.0	190.38	-1.62
11/28/99	9:00:00	-1560.0	190.38	-1.62
11/28/99	9:05:00	-1555.0	190.38	-1.62
11/28/99	9:10:00	-1550.0	190.38	-1.62
11/28/99	9:15:00	-1545.0	190.38	-1.62
11/28/99	9:20:00	-1540.0	190.40	-1.60
11/28/99	9:25:00	-1535.0	190.41	-1.59
11/28/99	9:30:00	-1530.0	190.41	-1.59
11/28/99	9:35:00	-1525.0	190.41	-1.59
11/28/99	9:40:00	-1520.0	190.41	-1.59
11/28/99	9:45:00	-1515.0	190.41	-1.59
11/28/99	9:50:00	-1510.0	190.41	-1.59
11/28/99	9:55:00	-1505.0	190.41	-1.59
11/28/99	10:00:00	-1500.0	190.41	-1.59
11/28/99	10:05:00	-1495.0	190.41	-1.59
11/28/99	10:10:00	-1490.0	190.44	-1.56
11/28/99	10:15:00	-1485.0	190.44	-1.56

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	190.44	-1.56
11/28/99	10:25:00	-1475.0	190.44	-1.56
11/28/99	10:30:00	-1470.0	190.44	-1.56
11/28/99	10:35:00	-1465.0	190.46	-1.54
11/28/99	10:40:00	-1460.0	190.46	-1.54
11/28/99	10:45:00	-1455.0	190.46	-1.54
11/28/99	10:50:00	-1450.0	190.47	-1.53
11/28/99	10:55:00	-1445.0	190.47	-1.53
11/28/99	11:00:00	-1440.0	190.47	-1.53
11/28/99	11:05:00	-1435.0	190.47	-1.53
11/28/99	11:10:00	-1430.0	190.47	-1.53
11/28/99	11:15:00	-1425.0	190.47	-1.53
11/28/99	11:20:00	-1420.0	190.47	-1.53
11/28/99	11:25:00	-1415.0	190.49	-1.51
11/28/99	11:30:00	-1410.0	190.49	-1.51
11/28/99	11:35:00	-1405.0	190.50	-1.50
11/28/99	11:40:00	-1400.0	190.52	-1.48
11/28/99	11:45:00	-1395.0	190.54	-1.47
11/28/99	11:50:00	-1390.0	190.54	-1.47
11/28/99	11:55:00	-1385.0	190.54	-1.47
11/28/99	12:00:00	-1380.0	190.55	-1.45
11/28/99	12:05:00	-1375.0	190.55	-1.45
11/28/99	12:10:00	-1370.0	190.55	-1.45
11/28/99	12:15:00	-1365.0	190.55	-1.45
11/28/99	12:20:00	-1360.0	190.55	-1.45
11/28/99	12:25:00	-1355.0	190.55	-1.45
11/28/99	12:30:00	-1350.0	190.55	-1.45
11/28/99	12:35:00	-1345.0	190.57	-1.44
11/28/99	12:40:00	-1340.0	190.57	-1.44
11/28/99	12:45:00	-1335.0	190.58	-1.42
11/28/99	12:50:00	-1330.0	190.58	-1.42
11/28/99	12:55:00	-1325.0	190.58	-1.42
11/28/99	13:00:00	-1320.0	190.58	-1.42
11/28/99	13:05:00	-1315.0	190.60	-1.40
11/28/99	13:10:00	-1310.0	190.61	-1.39
11/28/99	13:15:00	-1305.0	190.61	-1.39
11/28/99	13:20:00	-1300.0	190.61	-1.39
11/28/99	13:25:00	-1295.0	190.61	-1.39
11/28/99	13:30:00	-1290.0	190.61	-1.39
11/28/99	13:35:00	-1285.0	190.61	-1.39
11/28/99	13:40:00	-1280.0	190.61	-1.39
11/28/99	13:45:00	-1275.0	190.63	-1.37
11/28/99	13:50:00	-1270.0	190.64	-1.36
11/28/99	13:55:00	-1265.0	190.64	-1.36
11/28/99	14:00:00	-1260.0	190.64	-1.36
11/28/99	14:05:00	-1255.0	190.66	-1.34
11/28/99	14:10:00	-1250.0	190.66	-1.34
11/28/99	14:15:00	-1245.0	190.67	-1.33
11/28/99	14:20:00	-1240.0	190.67	-1.33
11/28/99	14:25:00	-1235.0	190.67	-1.33
11/28/99	14:30:00	-1230.0	190.67	-1.33
11/28/99	14:35:00	-1225.0	190.69	-1.31
11/28/99	14:40:00	-1220.0	190.69	-1.31
11/28/99	14:45:00	-1215.0	190.70	-1.30
11/28/99	14:50:00	-1210.0	190.70	-1.30
11/28/99	14:55:00	-1205.0	190.70	-1.30
11/28/99	15:00:00	-1200.0	190.72	-1.28
11/28/99	15:05:00	-1195.0	190.72	-1.28
11/28/99	15:10:00	-1190.0	190.73	-1.27
11/28/99	15:15:00	-1185.0	190.73	-1.27
11/28/99	15:20:00	-1180.0	190.73	-1.27
11/28/99	15:25:00	-1175.0	190.73	-1.27
11/28/99	15:30:00	-1170.0	190.73	-1.27
11/28/99	15:35:00	-1165.0	190.76	-1.24
11/28/99	15:40:00	-1160.0	190.76	-1.24
11/28/99	15:45:00	-1155.0	190.78	-1.22
11/28/99	15:50:00	-1150.0	190.78	-1.22
11/28/99	15:55:00	-1145.0	190.79	-1.21
11/28/99	16:00:00	-1140.0	190.79	-1.21
11/28/99	16:05:00	-1135.0	190.79	-1.21
11/28/99	16:10:00	-1130.0	190.81	-1.19
11/28/99	16:15:00	-1125.0	190.83	-1.18
11/28/99	16:20:00	-1120.0	190.83	-1.18
11/28/99	16:25:00	-1115.0	190.83	-1.18
11/28/99	16:30:00	-1110.0	190.83	-1.18
11/28/99	16:35:00	-1105.0	190.86	-1.15
11/28/99	16:40:00	-1100.0	190.86	-1.15
11/28/99	16:45:00	-1095.0	190.86	-1.15
11/28/99	16:50:00	-1090.0	190.86	-1.15
11/28/99	16:55:00	-1085.0	190.86	-1.15
11/28/99	17:00:00	-1080.0	190.89	-1.11
11/28/99	17:05:00	-1075.0	190.89	-1.11
11/28/99	17:10:00	-1070.0	190.89	-1.11
11/28/99	17:15:00	-1065.0	190.89	-1.11
11/28/99	17:20:00	-1060.0	190.92	-1.08
11/28/99	17:25:00	-1055.0	190.93	-1.07
11/28/99	17:30:00	-1050.0	190.93	-1.07
11/28/99	17:35:00	-1045.0	190.95	-1.05
11/28/99	17:40:00	-1040.0	190.95	-1.05
11/28/99	17:45:00	-1035.0	190.96	-1.04
11/28/99	17:50:00	-1030.0	190.96	-1.04
11/28/99	17:55:00	-1025.0	190.96	-1.04
11/28/99	18:00:00	-1020.0	190.96	-1.04
11/28/99	18:05:00	-1015.0	190.98	-1.02
11/28/99	18:10:00	-1010.0	190.99	-1.01
11/28/99	18:15:00	-1005.0	190.99	-1.01
11/28/99	18:20:00	-1000.0	191.01	-0.99
11/28/99	18:25:00	-995.0	191.02	-0.98
11/28/99	18:30:00	-990.0	191.02	-0.98
11/28/99	18:35:00	-985.0	191.02	-0.98
11/28/99	18:40:00	-980.0	191.02	-0.98
11/28/99	18:45:00	-975.0	191.02	-0.98
11/28/99	18:50:00	-970.0	191.04	-0.96
11/28/99	18:55:00	-965.0	191.05	-0.95
11/28/99	19:00:00	-960.0	191.05	-0.95
11/28/99	19:05:00	-955.0	191.05	-0.95
11/28/99	19:10:00	-950.0	191.07	-0.93
11/28/99	19:15:00	-945.0	191.08	-0.92
11/28/99	19:20:00	-940.0	191.07	-0.93
11/28/99	19:25:00	-935.0	191.08	-0.92
11/28/99	19:30:00	-930.0	191.08	-0.92
11/28/99	19:35:00	-925.0	191.10	-0.90
11/28/99	19:40:00	-920.0	191.10	-0.90
11/28/99	19:45:00	-915.0	191.10	-0.90
11/28/99	19:50:00	-910.0	191.12	-0.89
11/28/99	19:55:00	-905.0	191.12	-0.89
11/28/99	20:00:00	-900.0	191.12	-0.89
11/28/99	20:05:00	-895.0	191.13	-0.87
11/28/99	20:10:00	-890.0	191.15	-0.86
11/28/99	20:15:00	-885.0	191.15	-0.86
11/28/99	20:20:00	-880.0	191.15	-0.86
11/28/99	20:25:00	-875.0	191.15	-0.86
11/28/99	20:30:00	-870.0	191.15	-0.86
11/28/99	20:35:00	-865.0	191.15	-0.86
11/28/99	20:40:00	-860.0	191.18	-0.82
11/28/99	20:45:00	-855.0	191.18	-0.82
11/28/99	20:50:00	-850.0	191.18	-0.82
11/28/99	20:55:00	-845.0	191.18	-0.82
11/28/99	21:00:00	-840.0	191.19	-0.81
11/28/99	21:05:00	-835.0	191.21	-0.79
11/28/99	21:10:00	-830.0	191.21	-0.79
11/28/99	21:15:00	-825.0	191.21	-0.79
11/28/99	21:20:00	-820.0	191.21	-0.79
11/28/99	21:25:00	-815.0	191.21	-0.79
11/28/99	21:30:00	-810.0	191.21	-0.79
11/28/99	21:35:00	-805.0	191.22	-0.78
11/28/99	21:40:00	-800.0	191.22	-0.78
11/28/99	21:45:00	-795.0	191.24	-0.76
11/28/99	21:50:00	-790.0	191.24	-0.76
11/28/99	21:55:00	-785.0	191.24	-0.76

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	191.24	-0.78
11/28/99	22:05:00	-775.0	191.25	-0.75
11/28/99	22:10:00	-770.0	191.27	-0.73
11/28/99	22:15:00	-765.0	191.27	-0.73
11/28/99	22:20:00	-760.0	191.27	-0.73
11/28/99	22:25:00	-755.0	191.27	-0.73
11/28/99	22:30:00	-750.0	191.28	-0.72
11/28/99	22:35:00	-745.0	191.28	-0.72
11/28/99	22:40:00	-740.0	191.31	-0.69
11/28/99	22:45:00	-735.0	191.31	-0.69
11/28/99	22:50:00	-730.0	191.31	-0.69
11/28/99	22:55:00	-725.0	191.33	-0.67
11/28/99	23:00:00	-720.0	191.34	-0.66
11/28/99	23:05:00	-715.0	191.34	-0.66
11/28/99	23:10:00	-710.0	191.34	-0.66
11/28/99	23:15:00	-705.0	191.34	-0.66
11/28/99	23:20:00	-700.0	191.34	-0.66
11/28/99	23:25:00	-695.0	191.34	-0.66
11/28/99	23:30:00	-690.0	191.36	-0.64
11/28/99	23:35:00	-685.0	191.37	-0.63
11/28/99	23:40:00	-680.0	191.37	-0.63
11/28/99	23:45:00	-675.0	191.37	-0.63
11/28/99	23:50:00	-670.0	191.37	-0.63
11/28/99	23:55:00	-665.0	191.39	-0.61
11/29/99	0:00:00	-660.0	191.41	-0.60
11/29/99	0:05:00	-655.0	191.41	-0.60
11/29/99	0:10:00	-650.0	191.41	-0.60
11/29/99	0:15:00	-645.0	191.41	-0.60
11/29/99	0:20:00	-640.0	191.42	-0.58
11/29/99	0:25:00	-635.0	191.44	-0.57
11/29/99	0:30:00	-630.0	191.44	-0.57
11/29/99	0:35:00	-625.0	191.44	-0.57
11/29/99	0:40:00	-620.0	191.44	-0.57
11/29/99	0:45:00	-615.0	191.44	-0.57
11/29/99	0:50:00	-610.0	191.45	-0.55
11/29/99	0:55:00	-605.0	191.45	-0.55
11/29/99	1:00:00	-600.0	191.47	-0.53
11/29/99	1:05:00	-595.0	191.47	-0.53
11/29/99	1:10:00	-590.0	191.47	-0.53
11/29/99	1:15:00	-585.0	191.47	-0.53
11/29/99	1:20:00	-580.0	191.47	-0.53
11/29/99	1:25:00	-575.0	191.47	-0.53
11/29/99	1:30:00	-570.0	191.47	-0.53
11/29/99	1:35:00	-565.0	191.50	-0.50
11/29/99	1:40:00	-560.0	191.50	-0.50
11/29/99	1:45:00	-555.0	191.50	-0.50
11/29/99	1:50:00	-550.0	191.51	-0.49
11/29/99	1:55:00	-545.0	191.53	-0.47
11/29/99	2:00:00	-540.0	191.53	-0.47
11/29/99	2:05:00	-535.0	191.53	-0.47
11/29/99	2:10:00	-530.0	191.53	-0.47
11/29/99	2:15:00	-525.0	191.53	-0.47
11/29/99	2:20:00	-520.0	191.54	-0.46
11/29/99	2:25:00	-515.0	191.54	-0.46
11/29/99	2:30:00	-510.0	191.56	-0.44
11/29/99	2:35:00	-505.0	191.56	-0.44
11/29/99	2:40:00	-500.0	191.56	-0.44
11/29/99	2:45:00	-495.0	191.56	-0.44
11/29/99	2:50:00	-490.0	191.59	-0.41
11/29/99	2:55:00	-485.0	191.59	-0.41
11/29/99	3:00:00	-480.0	191.59	-0.41
11/29/99	3:05:00	-475.0	191.59	-0.41
11/29/99	3:10:00	-470.0	191.59	-0.41
11/29/99	3:15:00	-465.0	191.59	-0.41
11/29/99	3:20:00	-460.0	191.60	-0.40
11/29/99	3:25:00	-455.0	191.60	-0.40
11/29/99	3:30:00	-450.0	191.62	-0.38
11/29/99	3:35:00	-445.0	191.62	-0.38
11/29/99	3:40:00	-440.0	191.62	-0.38
11/29/99	3:45:00	-435.0	191.62	-0.38
11/29/99	3:50:00	-430.0	191.65	-0.35
11/29/99	3:55:00	-425.0	191.65	-0.35
11/29/99	4:00:00	-420.0	191.65	-0.35
11/29/99	4:05:00	-415.0	191.65	-0.35
11/29/99	4:10:00	-410.0	191.65	-0.35
11/29/99	4:15:00	-405.0	191.65	-0.35
11/29/99	4:20:00	-400.0	191.66	-0.34
11/29/99	4:25:00	-395.0	191.66	-0.34
11/29/99	4:30:00	-390.0	191.68	-0.32
11/29/99	4:35:00	-385.0	191.68	-0.32
11/29/99	4:40:00	-380.0	191.68	-0.32
11/29/99	4:45:00	-375.0	191.68	-0.32
11/29/99	4:50:00	-370.0	191.68	-0.32
11/29/99	4:55:00	-365.0	191.70	-0.31
11/29/99	5:00:00	-360.0	191.70	-0.31
11/29/99	5:05:00	-355.0	191.73	-0.28
11/29/99	5:10:00	-350.0	191.73	-0.28
11/29/99	5:15:00	-345.0	191.73	-0.28
11/29/99	5:20:00	-340.0	191.73	-0.28
11/29/99	5:25:00	-335.0	191.73	-0.28
11/29/99	5:30:00	-330.0	191.73	-0.28
11/29/99	5:35:00	-325.0	191.74	-0.26
11/29/99	5:40:00	-320.0	191.74	-0.26
11/29/99	5:45:00	-315.0	191.76	-0.24
11/29/99	5:50:00	-310.0	191.76	-0.24
11/29/99	5:55:00	-305.0	191.76	-0.24
11/29/99	6:00:00	-300.0	191.77	-0.23
11/29/99	6:05:00	-295.0	191.77	-0.23
11/29/99	6:10:00	-290.0	191.79	-0.21
11/29/99	6:15:00	-285.0	191.79	-0.21
11/29/99	6:20:00	-280.0	191.79	-0.21
11/29/99	6:25:00	-275.0	191.79	-0.21
11/29/99	6:30:00	-270.0	191.79	-0.21
11/29/99	6:35:00	-265.0	191.79	-0.21
11/29/99	6:40:00	-260.0	191.79	-0.21
11/29/99	6:45:00	-255.0	191.80	-0.20
11/29/99	6:50:00	-250.0	191.82	-0.18
11/29/99	6:55:00	-245.0	191.82	-0.18
11/29/99	7:00:00	-240.0	191.82	-0.18
11/29/99	7:05:00	-235.0	191.82	-0.18
11/29/99	7:10:00	-230.0	191.83	-0.17
11/29/99	7:15:00	-225.0	191.85	-0.15
11/29/99	7:20:00	-220.0	191.85	-0.15
11/29/99	7:25:00	-215.0	191.85	-0.15
11/29/99	7:30:00	-210.0	191.85	-0.15
11/29/99	7:35:00	-205.0	191.85	-0.15
11/29/99	7:40:00	-200.0	191.85	-0.15
11/29/99	7:45:00	-195.0	191.85	-0.15
11/29/99	7:50:00	-190.0	191.86	-0.14
11/29/99	7:55:00	-185.0	191.86	-0.14
11/29/99	8:00:00	-180.0	191.86	-0.14
11/29/99	8:05:00	-175.0	191.88	-0.12
11/29/99	8:10:00	-170.0	191.88	-0.12
11/29/99	8:15:00	-165.0	191.88	-0.12
11/29/99	8:20:00	-160.0	191.88	-0.12
11/29/99	8:25:00	-155.0	191.91	-0.09
11/29/99	8:30:00	-150.0	191.91	-0.09
11/29/99	8:35:00	-145.0	191.91	-0.09
11/29/99	8:40:00	-140.0	191.91	-0.09
11/29/99	8:45:00	-135.0	191.91	-0.09
11/29/99	8:50:00	-130.0	191.91	-0.09
11/29/99	8:55:00	-125.0	191.91	-0.09
11/29/99	9:00:00	-120.0	191.91	-0.09
11/29/99	9:05:00	-115.0	191.91	-0.09
11/29/99	9:10:00	-110.0	191.92	-0.08
11/29/99	9:15:00	-105.0	191.92	-0.08
11/29/99	9:20:00	-100.0	191.92	-0.08
11/29/99	9:25:00	-95.0	191.94	-0.06
11/29/99	9:30:00	-90.0	191.94	-0.06
11/29/99	9:35:00	-85.0	191.94	-0.06

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	9:40:00	-80.0	191.94	-0.06
11/29/99	9:45:00	-75.0	191.94	-0.06
11/29/99	9:50:00	-70.0	191.94	-0.06
11/29/99	9:55:00	-65.0	191.94	-0.06
11/29/99	10:00:00	-60.0	191.95	-0.05
11/29/99	10:05:00	-55.0	191.94	-0.06
11/29/99	10:10:00	-50.0	191.94	-0.06
11/29/99	10:15:00	-45.0	191.94	-0.06
11/29/99	10:20:00	-40.0	191.95	-0.05
11/29/99	10:25:00	-35.0	191.97	-0.03
11/29/99	10:30:00	-30.0	191.97	-0.03
11/29/99	10:35:00	-25.0	191.94	-0.06
11/29/99	10:40:00	-20.0	191.95	-0.05
11/29/99	10:45:00	-15.0	191.97	-0.03
11/29/99	10:50:00	-10.0	192.00	0.00
11/29/99	10:55:00	-5.0	192.00	0.00
11/29/99	11:00:00	0.0	192.00	0.00
11/29/99	11:05:00	5.0	192.00	0.00
11/29/99	11:10:00	10.0	192.00	0.00
11/29/99	11:15:00	15.0	192.00	0.00
11/29/99	11:20:00	20.0	192.00	0.00
11/29/99	11:25:00	25.0	192.00	0.00
11/29/99	11:30:00	30.0	192.00	0.00
11/29/99	11:35:00	35.0	192.00	0.00
11/29/99	11:40:00	40.0	192.00	0.00
11/29/99	11:45:00	45.0	192.00	0.00
11/29/99	11:50:00	50.0	192.00	0.00
11/29/99	11:55:00	55.0	192.00	0.00
11/29/99	12:00:00	60.0	192.00	0.00
11/29/99	12:05:00	65.0	192.03	0.03
11/29/99	12:10:00	70.0	192.02	0.01
11/29/99	12:15:00	75.0	192.03	0.03
11/29/99	12:20:00	80.0	192.03	0.03
11/29/99	12:25:00	85.0	192.03	0.03
11/29/99	12:30:00	90.0	192.05	0.04
11/29/99	12:35:00	95.0	192.05	0.04
11/29/99	12:40:00	100.0	192.06	0.06
11/29/99	12:45:00	105.0	192.06	0.06
11/29/99	12:50:00	110.0	192.06	0.06
11/29/99	12:55:00	115.0	192.06	0.06
11/29/99	13:00:00	120.0	192.06	0.06
11/29/99	13:05:00	125.0	192.06	0.06
11/29/99	13:10:00	130.0	192.08	0.08
11/29/99	13:15:00	135.0	192.08	0.08
11/29/99	13:20:00	140.0	192.11	0.11
11/29/99	13:25:00	145.0	192.11	0.11
11/29/99	13:30:00	150.0	192.11	0.11
11/29/99	13:35:00	155.0	192.14	0.14
11/29/99	13:40:00	160.0	192.14	0.14
11/29/99	13:45:00	165.0	192.14	0.14
11/29/99	13:50:00	170.0	192.15	0.15
11/29/99	13:55:00	175.0	192.17	0.17
11/29/99	14:00:00	180.0	192.17	0.17
11/29/99	14:05:00	185.0	192.20	0.20
11/29/99	14:10:00	190.0	192.20	0.20
11/29/99	14:15:00	195.0	192.21	0.21
11/29/99	14:20:00	200.0	192.24	0.24
11/29/99	14:25:00	205.0	192.24	0.24
11/29/99	14:30:00	210.0	192.26	0.26
11/29/99	14:35:00	215.0	192.26	0.26
11/29/99	14:40:00	220.0	192.26	0.26
11/29/99	14:45:00	225.0	192.29	0.29
11/29/99	14:50:00	230.0	192.31	0.30
11/29/99	14:55:00	235.0	192.32	0.32
11/29/99	15:00:00	240.0	192.34	0.33
11/29/99	15:05:00	245.0	192.35	0.35
11/29/99	15:10:00	250.0	192.38	0.38
11/29/99	15:15:00	255.0	192.38	0.38
11/29/99	15:20:00	260.0	192.40	0.40
11/29/99	15:25:00	265.0	192.41	0.41
11/29/99	15:30:00	270.0	192.44	0.44
11/29/99	15:35:00	275.0	192.44	0.44
11/29/99	15:40:00	280.0	192.47	0.47
11/29/99	15:45:00	285.0	192.50	0.50
11/29/99	15:50:00	290.0	192.50	0.50
11/29/99	15:55:00	295.0	192.53	0.53
11/29/99	16:00:00	300.0	192.55	0.55
11/29/99	16:05:00	305.0	192.58	0.58
11/29/99	16:10:00	310.0	192.58	0.58
11/29/99	16:15:00	315.0	192.63	0.62
11/29/99	16:20:00	320.0	192.64	0.64
11/29/99	16:25:00	325.0	192.66	0.66
11/29/99	16:30:00	330.0	192.69	0.69
11/29/99	16:35:00	335.0	192.70	0.70
11/29/99	16:40:00	340.0	192.73	0.73
11/29/99	16:45:00	345.0	192.76	0.76
11/29/99	16:50:00	350.0	192.76	0.76
11/29/99	16:55:00	355.0	192.79	0.79
11/29/99	17:00:00	360.0	192.82	0.82
11/29/99	17:05:00	365.0	192.84	0.84
11/29/99	17:10:00	370.0	192.87	0.87
11/29/99	17:15:00	375.0	192.89	0.88
11/29/99	17:20:00	380.0	192.92	0.91
11/29/99	17:25:00	385.0	192.96	0.96
11/29/99	17:30:00	390.0	192.98	0.98
11/29/99	17:35:00	395.0	192.99	0.99
11/29/99	17:40:00	400.0	193.04	1.04
11/29/99	17:45:00	405.0	193.05	1.05
11/29/99	17:50:00	410.0	193.07	1.07
11/29/99	17:55:00	415.0	193.10	1.10
11/29/99	18:00:00	420.0	193.11	1.11
11/29/99	18:05:00	425.0	193.14	1.14
11/29/99	18:10:00	430.0	193.18	1.18
11/29/99	18:15:00	435.0	193.19	1.19
11/29/99	18:20:00	440.0	193.22	1.22
11/29/99	18:25:00	445.0	193.25	1.25
11/29/99	18:30:00	450.0	193.27	1.27
11/29/99	18:35:00	455.0	193.30	1.30
11/29/99	18:40:00	460.0	193.34	1.34
11/29/99	18:45:00	465.0	193.34	1.34
11/29/99	18:50:00	470.0	193.37	1.37
11/29/99	18:55:00	475.0	193.42	1.42
11/29/99	19:00:00	480.0	193.43	1.43
11/29/99	19:05:00	485.0	193.45	1.45
11/29/99	19:10:00	490.0	193.48	1.48
11/29/99	19:15:00	495.0	193.50	1.50
11/29/99	19:20:00	500.0	193.54	1.54
11/29/99	19:25:00	505.0	193.56	1.56
11/29/99	19:30:00	510.0	193.57	1.57
11/29/99	19:35:00	515.0	193.62	1.62
11/29/99	19:40:00	520.0	193.65	1.65
11/29/99	19:45:00	525.0	193.68	1.68
11/29/99	19:50:00	530.0	193.68	1.68
11/29/99	19:55:00	535.0	193.71	1.71
11/29/99	20:00:00	540.0	193.75	1.75
11/29/99	20:05:00	545.0	193.75	1.75
11/29/99	20:10:00	550.0	193.79	1.79
11/29/99	20:15:00	555.0	193.82	1.82
11/29/99	20:20:00	560.0	193.86	1.86
11/29/99	20:25:00	565.0	193.88	1.88
11/29/99	20:30:00	570.0	193.91	1.91
11/29/99	20:35:00	575.0	193.94	1.94
11/29/99	20:40:00	580.0	193.95	1.95
11/29/99	20:45:00	585.0	193.98	1.98
11/29/99	20:50:00	590.0	194.00	2.00
11/29/99	20:55:00	595.0	194.03	2.03
11/29/99	21:00:00	600.0	194.06	2.06
11/29/99	21:05:00	605.0	194.09	2.09
11/29/99	21:10:00	610.0	194.09	2.09
11/29/99	21:15:00	615.0	194.14	2.14

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	21:20:00	620.0	194.17	2.17
11/29/99	21:25:00	625.0	194.20	2.20
11/29/99	21:30:00	630.0	194.23	2.23
11/29/99	21:35:00	635.0	194.26	2.26
11/29/99	21:40:00	640.0	194.29	2.29
11/29/99	21:45:00	645.0	194.30	2.30
11/29/99	21:50:00	650.0	194.35	2.35
11/29/99	21:55:00	655.0	194.37	2.37
11/29/99	22:00:00	660.0	194.40	2.40
11/29/99	22:05:00	665.0	194.41	2.41
11/29/99	22:10:00	670.0	194.44	2.44
11/29/99	22:15:00	675.0	194.47	2.47
11/29/99	22:20:00	680.0	194.50	2.50
11/29/99	22:25:00	685.0	194.53	2.53
11/29/99	22:30:00	690.0	194.53	2.53
11/29/99	22:35:00	695.0	194.58	2.58
11/29/99	22:40:00	700.0	194.61	2.61
11/29/99	22:45:00	705.0	194.64	2.64
11/29/99	22:50:00	710.0	194.67	2.67
11/29/99	22:55:00	715.0	194.70	2.70
11/29/99	23:00:00	720.0	194.72	2.72
11/29/99	23:05:00	725.0	194.73	2.73
11/29/99	23:10:00	730.0	194.76	2.76
11/29/99	23:15:00	735.0	194.79	2.79
11/29/99	23:20:00	740.0	194.84	2.84
11/29/99	23:25:00	745.0	194.85	2.85
11/29/99	23:30:00	750.0	194.90	2.90
11/29/99	23:35:00	755.0	194.91	2.91
11/29/99	23:40:00	760.0	194.93	2.93
11/29/99	23:45:00	765.0	194.99	2.99
11/29/99	23:50:00	770.0	195.02	3.02
11/29/99	23:55:00	775.0	195.02	3.02
11/30/99	0:00:00	780.0	195.07	3.07
11/30/99	0:05:00	785.0	195.08	3.08
11/30/99	0:10:00	790.0	195.11	3.11
11/30/99	0:15:00	795.0	195.14	3.14
11/30/99	0:20:00	800.0	195.17	3.17
11/30/99	0:25:00	805.0	195.20	3.20
11/30/99	0:30:00	810.0	195.24	3.24
11/30/99	0:35:00	815.0	195.25	3.25
11/30/99	0:40:00	820.0	195.28	3.28
11/30/99	0:45:00	825.0	195.30	3.30
11/30/99	0:50:00	830.0	195.33	3.33
11/30/99	0:55:00	835.0	195.37	3.37
11/30/99	1:00:00	840.0	195.40	3.40
11/30/99	1:05:00	845.0	195.42	3.42
11/30/99	1:10:00	850.0	195.45	3.45
11/30/99	1:15:00	855.0	195.48	3.48
11/30/99	1:20:00	860.0	195.49	3.49
11/30/99	1:25:00	865.0	195.53	3.53
11/30/99	1:30:00	870.0	195.56	3.56
11/30/99	1:35:00	875.0	195.59	3.59
11/30/99	1:40:00	880.0	195.62	3.62
11/30/99	1:45:00	885.0	195.65	3.65
11/30/99	1:50:00	890.0	195.65	3.65
11/30/99	1:55:00	895.0	195.68	3.68
11/30/99	2:00:00	900.0	195.71	3.71
11/30/99	2:05:00	905.0	195.74	3.74
11/30/99	2:10:00	910.0	195.78	3.78
11/30/99	2:15:00	915.0	195.78	3.78
11/30/99	2:20:00	920.0	195.83	3.83
11/30/99	2:25:00	925.0	195.85	3.85
11/30/99	2:30:00	930.0	195.88	3.88
11/30/99	2:35:00	935.0	195.91	3.91
11/30/99	2:40:00	940.0	195.92	3.92
11/30/99	2:45:00	945.0	195.97	3.97
11/30/99	2:50:00	950.0	195.97	3.97
11/30/99	2:55:00	955.0	196.00	4.00
11/30/99	3:00:00	960.0	196.03	4.03
11/30/99	3:05:00	965.0	196.06	4.06
11/30/99	3:10:00	970.0	196.07	4.07
11/30/99	3:15:00	975.0	196.10	4.10
11/30/99	3:20:00	980.0	196.12	4.12
11/30/99	3:25:00	985.0	196.15	4.15
11/30/99	3:30:00	990.0	196.20	4.20
11/30/99	3:35:00	995.0	196.21	4.21
11/30/99	3:40:00	1000.0	196.23	4.23
11/30/99	3:45:00	1005.0	196.26	4.26
11/30/99	3:50:00	1010.0	196.26	4.26
11/30/99	3:55:00	1015.0	196.32	4.32
11/30/99	4:00:00	1020.0	196.32	4.32
11/30/99	4:05:00	1025.0	196.33	4.33
11/30/99	4:10:00	1030.0	196.36	4.36
11/30/99	4:15:00	1035.0	196.38	4.38
11/30/99	4:20:00	1040.0	196.41	4.41
11/30/99	4:25:00	1045.0	196.44	4.44
11/30/99	4:30:00	1050.0	196.44	4.44
11/30/99	4:35:00	1055.0	196.49	4.49
11/30/99	4:40:00	1060.0	196.50	4.50
11/30/99	4:45:00	1065.0	196.52	4.52
11/30/99	4:50:00	1070.0	196.53	4.53
11/30/99	4:55:00	1075.0	196.56	4.56
11/30/99	5:00:00	1080.0	196.56	4.56
11/30/99	5:05:00	1085.0	196.61	4.61
11/30/99	5:10:00	1090.0	196.64	4.64
11/30/99	5:15:00	1095.0	196.65	4.65
11/30/99	5:20:00	1100.0	196.68	4.68
11/30/99	5:25:00	1105.0	196.70	4.70
11/30/99	5:30:00	1110.0	196.70	4.70
11/30/99	5:35:00	1115.0	196.73	4.73
11/30/99	5:40:00	1120.0	196.76	4.76
11/30/99	5:45:00	1125.0	196.79	4.79
11/30/99	5:50:00	1130.0	196.81	4.81
11/30/99	5:55:00	1135.0	196.82	4.82
11/30/99	6:00:00	1140.0	196.85	4.85
11/30/99	6:05:00	1145.0	196.88	4.88
11/30/99	6:10:00	1150.0	196.88	4.88
11/30/99	6:15:00	1155.0	196.90	4.90
11/30/99	6:20:00	1160.0	196.91	4.91
11/30/99	6:25:00	1165.0	196.94	4.94
11/30/99	6:30:00	1170.0	196.94	4.94
11/30/99	6:35:00	1175.0	196.97	4.97
11/30/99	6:40:00	1180.0	197.02	5.02
11/30/99	6:45:00	1185.0	197.04	5.04
11/30/99	6:50:00	1190.0	197.05	5.05
11/30/99	6:55:00	1195.0	197.07	5.07
11/30/99	7:00:00	1200.0	197.08	5.08
11/30/99	7:05:00	1205.0	197.11	5.11
11/30/99	7:10:00	1210.0	197.11	5.11
11/30/99	7:15:00	1215.0	197.14	5.14
11/30/99	7:20:00	1220.0	197.17	5.17
11/30/99	7:25:00	1225.0	197.17	5.17
11/30/99	7:30:00	1230.0	197.20	5.20
11/30/99	7:35:00	1235.0	197.22	5.22
11/30/99	7:40:00	1240.0	197.23	5.23
11/30/99	7:45:00	1245.0	197.26	5.26
11/30/99	7:50:00	1250.0	197.26	5.26
11/30/99	7:55:00	1255.0	197.28	5.28
11/30/99	8:00:00	1260.0	197.30	5.30
11/30/99	8:05:00	1265.0	197.30	5.30
11/30/99	8:10:00	1270.0	197.33	5.33
11/30/99	8:15:00	1275.0	197.36	5.36
11/30/99	8:20:00	1280.0	197.36	5.36
11/30/99	8:25:00	1285.0	197.37	5.37
11/30/99	8:30:00	1290.0	197.40	5.40
11/30/99	8:35:00	1295.0	197.43	5.43
11/30/99	8:40:00	1300.0	197.43	5.43
11/30/99	8:45:00	1305.0	197.46	5.46
11/30/99	8:50:00	1310.0	197.49	5.49
11/30/99	8:55:00	1315.0	197.49	5.49

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	9:00:00	1320.0	197.51	5.51
11/30/99	9:05:00	1325.0	197.52	5.52
11/30/99	9:10:00	1330.0	197.54	5.54
11/30/99	9:15:00	1335.0	197.55	5.55
11/30/99	9:20:00	1340.0	197.55	5.55
11/30/99	9:25:00	1345.0	197.59	5.59
11/30/99	9:30:00	1350.0	197.60	5.60
11/30/99	9:35:00	1355.0	197.62	5.62
11/30/99	9:40:00	1360.0	197.63	5.63
11/30/99	9:45:00	1365.0	197.65	5.65
11/30/99	9:50:00	1370.0	197.66	5.66
11/30/99	9:55:00	1375.0	197.68	5.68
11/30/99	10:00:00	1380.0	197.69	5.69
11/30/99	10:05:00	1385.0	197.71	5.71
11/30/99	10:10:00	1390.0	197.74	5.74
11/30/99	10:15:00	1395.0	197.74	5.74
11/30/99	10:20:00	1400.0	197.77	5.77
11/30/99	10:25:00	1405.0	197.77	5.77
11/30/99	10:30:00	1410.0	197.81	5.81
11/30/99	10:35:00	1415.0	197.81	5.81
11/30/99	10:40:00	1420.0	197.81	5.81
11/30/99	10:45:00	1425.0	197.84	5.84
11/30/99	10:50:00	1430.0	197.87	5.87
11/30/99	10:55:00	1435.0	197.87	5.87
11/30/99	11:00:00	1440.0	197.89	5.89
11/30/99	11:05:00	1445.0	197.91	5.91
11/30/99	11:10:00	1450.0	197.92	5.92
11/30/99	11:15:00	1455.0	197.94	5.94
11/30/99	11:20:00	1460.0	197.94	5.94
11/30/99	11:25:00	1465.0	197.97	5.97
11/30/99	11:30:00	1470.0	197.98	5.98
11/30/99	11:35:00	1475.0	198.00	6.00
11/30/99	11:40:00	1480.0	198.00	6.00
11/30/99	11:45:00	1485.0	198.03	6.03
11/30/99	11:50:00	1490.0	198.03	6.03
11/30/99	11:55:00	1495.0	198.06	6.06
11/30/99	12:00:00	1500.0	198.07	6.07
11/30/99	12:05:00	1505.0	198.09	6.09
11/30/99	12:10:00	1510.0	198.09	6.09
11/30/99	12:15:00	1515.0	198.10	6.10
11/30/99	12:20:00	1520.0	198.12	6.12
11/30/99	12:25:00	1525.0	198.15	6.15
11/30/99	12:30:00	1530.0	198.15	6.15
11/30/99	12:35:00	1535.0	198.15	6.15
11/30/99	12:40:00	1540.0	198.18	6.18
11/30/99	12:45:00	1545.0	198.23	6.23
11/30/99	12:50:00	1550.0	198.23	6.23
11/30/99	12:55:00	1555.0	198.23	6.23
11/30/99	13:00:00	1560.0	198.26	6.26
11/30/99	13:05:00	1565.0	198.26	6.26
11/30/99	13:10:00	1570.0	198.29	6.29
11/30/99	13:15:00	1575.0	198.29	6.29
11/30/99	13:20:00	1580.0	198.30	6.30
11/30/99	13:25:00	1585.0	198.33	6.33
11/30/99	13:30:00	1590.0	198.35	6.35
11/30/99	13:35:00	1595.0	198.35	6.35
11/30/99	13:40:00	1600.0	198.35	6.35
11/30/99	13:45:00	1605.0	198.38	6.38
11/30/99	13:50:00	1610.0	198.39	6.39
11/30/99	13:55:00	1615.0	198.41	6.41
11/30/99	14:00:00	1620.0	198.41	6.41
11/30/99	14:05:00	1625.0	198.42	6.42
11/30/99	14:10:00	1630.0	198.44	6.44
11/30/99	14:15:00	1635.0	198.47	6.47
11/30/99	14:20:00	1640.0	198.49	6.49
11/30/99	14:25:00	1645.0	198.49	6.49
11/30/99	14:30:00	1650.0	198.50	6.50
11/30/99	14:35:00	1655.0	198.52	6.52
11/30/99	14:40:00	1660.0	198.53	6.53
11/30/99	14:45:00	1665.0	198.55	6.55
11/30/99	14:50:00	1670.0	198.56	6.56
11/30/99	14:55:00	1675.0	198.59	6.59
11/30/99	15:00:00	1680.0	198.59	6.59
11/30/99	15:05:00	1685.0	198.62	6.62
11/30/99	15:10:00	1690.0	198.64	6.64
11/30/99	15:15:00	1695.0	198.67	6.67
11/30/99	15:20:00	1700.0	198.67	6.67
11/30/99	15:25:00	1705.0	198.70	6.70
11/30/99	15:30:00	1710.0	198.70	6.70
11/30/99	15:35:00	1715.0	198.73	6.73
11/30/99	15:40:00	1720.0	198.73	6.73
11/30/99	15:45:00	1725.0	198.74	6.74
11/30/99	15:50:00	1730.0	198.76	6.76
11/30/99	15:55:00	1735.0	198.79	6.79
11/30/99	16:00:00	1740.0	198.79	6.79
11/30/99	16:05:00	1745.0	198.82	6.82
11/30/99	16:10:00	1750.0	198.82	6.82
11/30/99	16:15:00	1755.0	198.85	6.85
11/30/99	16:20:00	1760.0	198.85	6.85
11/30/99	16:25:00	1765.0	198.88	6.88
11/30/99	16:30:00	1770.0	198.88	6.88
11/30/99	16:35:00	1775.0	198.91	6.91
11/30/99	16:40:00	1780.0	198.91	6.91
11/30/99	16:45:00	1785.0	198.94	6.94
11/30/99	16:50:00	1790.0	198.96	6.96
11/30/99	16:55:00	1795.0	198.97	6.97
11/30/99	17:00:00	1800.0	198.97	6.97
11/30/99	17:05:00	1805.0	199.02	7.02
11/30/99	17:10:00	1810.0	199.02	7.02
11/30/99	17:15:00	1815.0	199.05	7.05
11/30/99	17:20:00	1820.0	199.07	7.07
11/30/99	17:25:00	1825.0	199.08	7.08
11/30/99	17:30:00	1830.0	199.10	7.10
11/30/99	17:35:00	1835.0	199.11	7.11
11/30/99	17:40:00	1840.0	199.14	7.14
11/30/99	17:45:00	1845.0	199.14	7.14
11/30/99	17:50:00	1850.0	199.17	7.17
11/30/99	17:55:00	1855.0	199.17	7.17
11/30/99	18:00:00	1860.0	199.20	7.20
11/30/99	18:05:00	1865.0	199.20	7.20
11/30/99	18:10:00	1870.0	199.20	7.20
11/30/99	18:15:00	1875.0	199.23	7.23
11/30/99	18:20:00	1880.0	199.26	7.26
11/30/99	18:25:00	1885.0	199.26	7.26
11/30/99	18:30:00	1890.0	199.28	7.28
11/30/99	18:35:00	1895.0	199.29	7.29
11/30/99	18:40:00	1900.0	199.31	7.31
11/30/99	18:45:00	1905.0	199.32	7.32
11/30/99	18:50:00	1910.0	199.34	7.34
11/30/99	18:55:00	1915.0	199.36	7.36
11/30/99	19:00:00	1920.0	199.39	7.39
11/30/99	19:05:00	1925.0	199.39	7.39
11/30/99	19:10:00	1930.0	199.42	7.42
11/30/99	19:15:00	1935.0	199.43	7.43
11/30/99	19:20:00	1940.0	199.46	7.46
11/30/99	19:25:00	1945.0	199.46	7.46
11/30/99	19:30:00	1950.0	199.48	7.48
11/30/99	19:35:00	1955.0	199.51	7.51
11/30/99	19:40:00	1960.0	199.52	7.52
11/30/99	19:45:00	1965.0	199.54	7.54
11/30/99	19:50:00	1970.0	199.55	7.55
11/30/99	19:55:00	1975.0	199.55	7.55
11/30/99	20:00:00	1980.0	199.57	7.57
11/30/99	20:05:00	1985.0	199.58	7.58
11/30/99	20:10:00	1990.0	199.61	7.61
11/30/99	20:15:00	1995.0	199.63	7.63
11/30/99	20:20:00	2000.0	199.64	7.64
11/30/99	20:25:00	2005.0	199.64	7.64
11/30/99	20:30:00	2010.0	199.66	7.66
11/30/99	20:35:00	2015.0	199.68	7.68

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:40:00	2020.0	199.71	7.71
11/30/99	20:45:00	2025.0	199.71	7.71
11/30/99	20:50:00	2030.0	199.71	7.71
11/30/99	20:55:00	2035.0	199.74	7.74
11/30/99	21:00:00	2040.0	199.75	7.75
11/30/99	21:05:00	2045.0	199.77	7.77
11/30/99	21:10:00	2050.0	199.78	7.78
11/30/99	21:15:00	2055.0	199.78	7.78
11/30/99	21:20:00	2060.0	199.80	7.80
11/30/99	21:25:00	2065.0	199.84	7.84
11/30/99	21:30:00	2070.0	199.84	7.84
11/30/99	21:35:00	2075.0	199.87	7.87
11/30/99	21:40:00	2080.0	199.87	7.87
11/30/99	21:45:00	2085.0	199.90	7.90
11/30/99	21:50:00	2090.0	199.90	7.90
11/30/99	21:55:00	2095.0	199.93	7.93
11/30/99	22:00:00	2100.0	199.93	7.93
11/30/99	22:05:00	2105.0	199.95	7.95
11/30/99	22:10:00	2110.0	199.97	7.97
11/30/99	22:15:00	2115.0	199.97	7.97
11/30/99	22:20:00	2120.0	200.00	8.00
11/30/99	22:25:00	2125.0	200.03	8.03
11/30/99	22:30:00	2130.0	200.03	8.03
11/30/99	22:35:00	2135.0	200.06	8.06
11/30/99	22:40:00	2140.0	200.06	8.06
11/30/99	22:45:00	2145.0	200.07	8.07
11/30/99	22:50:00	2150.0	200.09	8.09
11/30/99	22:55:00	2155.0	200.10	8.10
11/30/99	23:00:00	2160.0	200.12	8.12
11/30/99	23:05:00	2165.0	200.12	8.12
11/30/99	23:10:00	2170.0	200.12	8.12
11/30/99	23:15:00	2175.0	200.15	8.15
11/30/99	23:20:00	2180.0	200.15	8.15
11/30/99	23:25:00	2185.0	200.16	8.16
11/30/99	23:30:00	2190.0	200.18	8.18
11/30/99	23:35:00	2195.0	200.19	8.19
11/30/99	23:40:00	2200.0	200.21	8.21
11/30/99	23:45:00	2205.0	200.26	8.26
11/30/99	23:50:00	2210.0	200.26	8.26
11/30/99	23:55:00	2215.0	200.26	8.26
12/01/99	0:00:00	2220.0	200.27	8.27
12/01/99	0:05:00	2225.0	200.29	8.29
12/01/99	0:10:00	2230.0	200.32	8.32
12/01/99	0:15:00	2235.0	200.32	8.32
12/01/99	0:20:00	2240.0	200.33	8.33
12/01/99	0:25:00	2245.0	200.35	8.35
12/01/99	0:30:00	2250.0	200.36	8.36
12/01/99	0:35:00	2255.0	200.38	8.38
12/01/99	0:40:00	2260.0	200.38	8.38
12/01/99	0:45:00	2265.0	200.39	8.39
12/01/99	0:50:00	2270.0	200.41	8.41
12/01/99	0:55:00	2275.0	200.44	8.44
12/01/99	1:00:00	2280.0	200.44	8.44
12/01/99	1:05:00	2285.0	200.47	8.47
12/01/99	1:10:00	2290.0	200.47	8.47
12/01/99	1:15:00	2295.0	200.48	8.48
12/01/99	1:20:00	2300.0	200.50	8.50
12/01/99	1:25:00	2305.0	200.50	8.50
12/01/99	1:30:00	2310.0	200.53	8.53
12/01/99	1:35:00	2315.0	200.53	8.53
12/01/99	1:40:00	2320.0	200.56	8.56
12/01/99	1:45:00	2325.0	200.56	8.56
12/01/99	1:50:00	2330.0	200.59	8.59
12/01/99	1:55:00	2335.0	200.59	8.59
12/01/99	2:00:00	2340.0	200.62	8.62
12/01/99	2:05:00	2345.0	200.62	8.62
12/01/99	2:10:00	2350.0	200.65	8.65
12/01/99	2:15:00	2355.0	200.67	8.67
12/01/99	2:20:00	2360.0	200.70	8.70
12/01/99	2:25:00	2365.0	200.70	8.70
12/01/99	2:30:00	2370.0	200.73	8.73
12/01/99	2:35:00	2375.0	200.74	8.74
12/01/99	2:40:00	2380.0	200.74	8.74
12/01/99	2:45:00	2385.0	200.76	8.76
12/01/99	2:50:00	2390.0	200.76	8.76
12/01/99	2:55:00	2395.0	200.79	8.79
12/01/99	3:00:00	2400.0	200.82	8.82
12/01/99	3:05:00	2405.0	200.82	8.82
12/01/99	3:10:00	2410.0	200.85	8.85
12/01/99	3:15:00	2415.0	200.87	8.87
12/01/99	3:20:00	2420.0	200.88	8.88
12/01/99	3:25:00	2425.0	200.88	8.88
12/01/99	3:30:00	2430.0	200.91	8.91
12/01/99	3:35:00	2435.0	200.93	8.93
12/01/99	3:40:00	2440.0	200.94	8.94
12/01/99	3:45:00	2445.0	200.94	8.94
12/01/99	3:50:00	2450.0	200.97	8.97
12/01/99	3:55:00	2455.0	200.97	8.97
12/01/99	4:00:00	2460.0	201.00	9.00
12/01/99	4:05:00	2465.0	201.00	9.00
12/01/99	4:10:00	2470.0	201.02	9.02
12/01/99	4:15:00	2475.0	201.03	9.03
12/01/99	4:20:00	2480.0	201.08	9.08
12/01/99	4:25:00	2485.0	201.08	9.08
12/01/99	4:30:00	2490.0	201.11	9.11
12/01/99	4:35:00	2495.0	201.11	9.11
12/01/99	4:40:00	2500.0	201.14	9.14
12/01/99	4:45:00	2505.0	201.16	9.16
12/01/99	4:50:00	2510.0	201.17	9.17
12/01/99	4:55:00	2515.0	201.19	9.19
12/01/99	5:00:00	2520.0	201.20	9.20
12/01/99	5:05:00	2525.0	201.20	9.20
12/01/99	5:10:00	2530.0	201.23	9.23
12/01/99	5:15:00	2535.0	201.23	9.23
12/01/99	5:20:00	2540.0	201.25	9.25
12/01/99	5:25:00	2545.0	201.26	9.26
12/01/99	5:30:00	2550.0	201.29	9.29
12/01/99	5:35:00	2555.0	201.29	9.29
12/01/99	5:40:00	2560.0	201.32	9.32
12/01/99	5:45:00	2565.0	201.32	9.32
12/01/99	5:50:00	2570.0	201.34	9.34
12/01/99	5:55:00	2575.0	201.35	9.35
12/01/99	6:00:00	2580.0	201.38	9.38
12/01/99	6:05:00	2585.0	201.38	9.38
12/01/99	6:10:00	2590.0	201.42	9.42
12/01/99	6:15:00	2595.0	201.42	9.42
12/01/99	6:20:00	2600.0	201.43	9.43
12/01/99	6:25:00	2605.0	201.46	9.46
12/01/99	6:30:00	2610.0	201.49	9.49
12/01/99	6:35:00	2615.0	201.49	9.49
12/01/99	6:40:00	2620.0	201.51	9.51
12/01/99	6:45:00	2625.0	201.52	9.52
12/01/99	6:50:00	2630.0	201.55	9.55
12/01/99	6:55:00	2635.0	201.55	9.55
12/01/99	7:00:00	2640.0	201.55	9.55
12/01/99	7:05:00	2645.0	201.58	9.58
12/01/99	7:10:00	2650.0	201.60	9.60
12/01/99	7:15:00	2655.0	201.61	9.61
12/01/99	7:20:00	2660.0	201.61	9.61
12/01/99	7:25:00	2665.0	201.63	9.63
12/01/99	7:30:00	2670.0	201.66	9.66
12/01/99	7:35:00	2675.0	201.67	9.67
12/01/99	7:40:00	2680.0	201.70	9.70
12/01/99	7:45:00	2685.0	201.70	9.70
12/01/99	7:50:00	2690.0	201.72	9.72
12/01/99	7:55:00	2695.0	201.74	9.74
12/01/99	8:00:00	2700.0	201.75	9.75
12/01/99	8:05:00	2705.0	201.77	9.77
12/01/99	8:10:00	2710.0	201.78	9.78
12/01/99	8:15:00	2715.0	201.80	9.80

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:20:00	2720.0	201.80	9.80
12/01/99	8:25:00	2725.0	201.83	9.83
12/01/99	8:30:00	2730.0	201.83	9.83
12/01/99	8:35:00	2735.0	201.87	9.87
12/01/99	8:40:00	2740.0	201.87	9.87
12/01/99	8:45:00	2745.0	201.87	9.87
12/01/99	8:50:00	2750.0	201.90	9.90
12/01/99	8:55:00	2755.0	201.92	9.92
12/01/99	9:00:00	2760.0	201.93	9.93
12/01/99	9:05:00	2765.0	201.93	9.93
12/01/99	9:10:00	2770.0	201.95	9.95
12/01/99	9:15:00	2775.0	201.96	9.96
12/01/99	9:20:00	2780.0	201.98	9.98
12/01/99	9:25:00	2785.0	201.99	9.99
12/01/99	9:30:00	2790.0	201.99	9.99
12/01/99	9:35:00	2795.0	202.03	10.03
12/01/99	9:40:00	2800.0	202.04	10.04
12/01/99	9:45:00	2805.0	202.06	10.06
12/01/99	9:50:00	2810.0	202.06	10.06
12/01/99	9:55:00	2815.0	202.07	10.07
12/01/99	10:00:00	2820.0	202.09	10.09
12/01/99	10:05:00	2825.0	202.09	10.09
12/01/99	10:10:00	2830.0	202.12	10.12
12/01/99	10:15:00	2835.0	202.13	10.13
12/01/99	10:20:00	2840.0	202.15	10.15
12/01/99	10:25:00	2845.0	202.15	10.15
12/01/99	10:30:00	2850.0	202.16	10.16
12/01/99	10:35:00	2855.0	202.18	10.18
12/01/99	10:40:00	2860.0	202.21	10.21
12/01/99	10:45:00	2865.0	202.21	10.21
12/01/99	10:50:00	2870.0	202.21	10.21
12/01/99	10:55:00	2875.0	202.24	10.24
12/01/99	11:00:00	2880.0	202.24	10.24
12/01/99	11:05:00	2885.0	202.28	10.28
12/01/99	11:10:00	2890.0	202.28	10.28
12/01/99	11:15:00	2895.0	202.28	10.28
12/01/99	11:20:00	2900.0	202.32	10.32
12/01/99	11:25:00	2905.0	202.32	10.32
12/01/99	11:30:00	2910.0	202.35	10.35
12/01/99	11:35:00	2915.0	202.35	10.35
12/01/99	11:40:00	2920.0	202.36	10.36
12/01/99	11:45:00	2925.0	202.38	10.38
12/01/99	11:50:00	2930.0	202.41	10.41
12/01/99	11:55:00	2935.0	202.41	10.41
12/01/99	12:00:00	2940.0	202.41	10.41
12/01/99	12:05:00	2945.0	202.42	10.42
12/01/99	12:10:00	2950.0	202.44	10.44
12/01/99	12:15:00	2955.0	202.45	10.45
12/01/99	12:20:00	2960.0	202.47	10.47
12/01/99	12:25:00	2965.0	202.47	10.47
12/01/99	12:30:00	2970.0	202.50	10.50
12/01/99	12:35:00	2975.0	202.50	10.50
12/01/99	12:40:00	2980.0	202.53	10.53
12/01/99	12:45:00	2985.0	202.53	10.53
12/01/99	12:50:00	2990.0	202.53	10.53
12/01/99	12:55:00	2995.0	202.56	10.56
12/01/99	13:00:00	3000.0	202.56	10.56
12/01/99	13:05:00	3005.0	202.59	10.59
12/01/99	13:10:00	3010.0	202.61	10.61
12/01/99	13:15:00	3015.0	202.62	10.62
12/01/99	13:20:00	3020.0	202.62	10.62
12/01/99	13:25:00	3025.0	202.62	10.62
12/01/99	13:30:00	3030.0	202.65	10.65
12/01/99	13:35:00	3035.0	202.67	10.67
12/01/99	13:40:00	3040.0	202.70	10.70
12/01/99	13:45:00	3045.0	202.71	10.71
12/01/99	13:50:00	3050.0	202.73	10.73
12/01/99	13:55:00	3055.0	202.73	10.73
12/01/99	14:00:00	3060.0	202.73	10.73
12/01/99	14:05:00	3065.0	202.77	10.77
12/01/99	14:10:00	3070.0	202.77	10.77
12/01/99	14:15:00	3075.0	202.79	10.79
12/01/99	14:20:00	3080.0	202.79	10.79
12/01/99	14:25:00	3085.0	202.82	10.82
12/01/99	14:30:00	3090.0	202.83	10.83
12/01/99	14:35:00	3095.0	202.85	10.85
12/01/99	14:40:00	3100.0	202.85	10.85
12/01/99	14:45:00	3105.0	202.88	10.88
12/01/99	14:50:00	3110.0	202.88	10.88
12/01/99	14:55:00	3115.0	202.91	10.91
12/01/99	15:00:00	3120.0	202.91	10.91
12/01/99	15:05:00	3125.0	202.93	10.93
12/01/99	15:10:00	3130.0	202.94	10.94
12/01/99	15:15:00	3135.0	202.96	10.96
12/01/99	15:20:00	3140.0	202.97	10.97
12/01/99	15:25:00	3145.0	202.99	10.99
12/01/99	15:30:00	3150.0	203.00	11.00
12/01/99	15:35:00	3155.0	203.02	11.02
12/01/99	15:40:00	3160.0	203.03	11.03
12/01/99	15:45:00	3165.0	203.03	11.03
12/01/99	15:50:00	3170.0	203.06	11.06
12/01/99	15:55:00	3175.0	203.06	11.06
12/01/99	16:00:00	3180.0	203.11	11.11
12/01/99	16:05:00	3185.0	203.11	11.11
12/01/99	16:10:00	3190.0	203.14	11.14
12/01/99	16:15:00	3195.0	203.14	11.14
12/01/99	16:20:00	3200.0	203.17	11.17
12/01/99	16:25:00	3205.0	203.17	11.17
12/01/99	16:30:00	3210.0	203.20	11.20
12/01/99	16:35:00	3215.0	203.22	11.22
12/01/99	16:40:00	3220.0	203.23	11.23
12/01/99	16:45:00	3225.0	203.26	11.26
12/01/99	16:50:00	3230.0	203.26	11.26
12/01/99	16:55:00	3235.0	203.26	11.26
12/01/99	17:00:00	3240.0	203.29	11.29
12/01/99	17:05:00	3245.0	203.32	11.32
12/01/99	17:10:00	3250.0	203.32	11.32
12/01/99	17:15:00	3255.0	203.32	11.32
12/01/99	17:20:00	3260.0	203.35	11.35
12/01/99	17:25:00	3265.0	203.37	11.37
12/01/99	17:30:00	3270.0	203.38	11.38
12/01/99	17:35:00	3275.0	203.40	11.40
12/01/99	17:40:00	3280.0	203.41	11.41
12/01/99	17:45:00	3285.0	203.44	11.44
12/01/99	17:50:00	3290.0	203.44	11.44
12/01/99	17:55:00	3295.0	203.47	11.47
12/01/99	18:00:00	3300.0	203.49	11.49
12/01/99	18:05:00	3305.0	203.52	11.52
12/01/99	18:10:00	3310.0	203.52	11.52
12/01/99	18:15:00	3315.0	203.54	11.54
12/01/99	18:20:00	3320.0	203.55	11.55
12/01/99	18:25:00	3325.0	203.58	11.58
12/01/99	18:30:00	3330.0	203.58	11.58
12/01/99	18:35:00	3335.0	203.60	11.60
12/01/99	18:40:00	3340.0	203.61	11.61
12/01/99	18:45:00	3345.0	203.61	11.61
12/01/99	18:50:00	3350.0	203.64	11.64
12/01/99	18:55:00	3355.0	203.64	11.64
12/01/99	19:00:00	3360.0	203.67	11.67
12/01/99	19:05:00	3365.0	203.69	11.69
12/01/99	19:10:00	3370.0	203.70	11.70
12/01/99	19:15:00	3375.0	203.70	11.70
12/01/99	19:20:00	3380.0	203.73	11.73
12/01/99	19:25:00	3385.0	203.73	11.73
12/01/99	19:30:00	3390.0	203.76	11.76
12/01/99	19:35:00	3395.0	203.76	11.76
12/01/99	19:40:00	3400.0	203.80	11.80
12/01/99	19:45:00	3405.0	203.80	11.80
12/01/99	19:50:00	3410.0	203.83	11.83
12/01/99	19:55:00	3415.0	203.83	11.83

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	20:00:00	3420.0	203.86	11.86
12/01/99	20:05:00	3425.0	203.90	11.90
12/01/99	20:10:00	3430.0	203.90	11.90
12/01/99	20:15:00	3435.0	203.92	11.92
12/01/99	20:20:00	3440.0	203.95	11.95
12/01/99	20:25:00	3445.0	203.96	11.96
12/01/99	20:30:00	3450.0	203.98	11.98
12/01/99	20:35:00	3455.0	203.99	11.99
12/01/99	20:40:00	3460.0	203.99	11.99
12/01/99	20:45:00	3465.0	204.02	12.02
12/01/99	20:50:00	3470.0	204.02	12.02
12/01/99	20:55:00	3475.0	204.02	12.02
12/01/99	21:00:00	3480.0	204.07	12.07
12/01/99	21:05:00	3485.0	204.09	12.09
12/01/99	21:10:00	3490.0	204.09	12.09
12/01/99	21:15:00	3495.0	204.12	12.12
12/01/99	21:20:00	3500.0	204.12	12.12
12/01/99	21:25:00	3505.0	204.13	12.13
12/01/99	21:30:00	3510.0	204.15	12.15
12/01/99	21:35:00	3515.0	204.18	12.18
12/01/99	21:40:00	3520.0	204.18	12.18
12/01/99	21:45:00	3525.0	204.19	12.19
12/01/99	21:50:00	3530.0	204.21	12.21
12/01/99	21:55:00	3535.0	204.21	12.21
12/01/99	22:00:00	3540.0	204.24	12.24
12/01/99	22:05:00	3545.0	204.27	12.27
12/01/99	22:10:00	3550.0	204.27	12.27
12/01/99	22:15:00	3555.0	204.27	12.27
12/01/99	22:20:00	3560.0	204.31	12.31
12/01/99	22:25:00	3565.0	204.31	12.31
12/01/99	22:30:00	3570.0	204.31	12.31
12/01/99	22:35:00	3575.0	204.34	12.34
12/01/99	22:40:00	3580.0	204.34	12.34
12/01/99	22:45:00	3585.0	204.38	12.38
12/01/99	22:50:00	3590.0	204.38	12.38
12/01/99	22:55:00	3595.0	204.39	12.39
12/01/99	23:00:00	3600.0	204.41	12.41
12/01/99	23:05:00	3605.0	204.44	12.44
12/01/99	23:10:00	3610.0	204.44	12.44
12/01/99	23:15:00	3615.0	204.44	12.44
12/01/99	23:20:00	3620.0	204.45	12.45
12/01/99	23:25:00	3625.0	204.47	12.47
12/01/99	23:30:00	3630.0	204.50	12.50
12/01/99	23:35:00	3635.0	204.50	12.50
12/01/99	23:40:00	3640.0	204.51	12.51
12/01/99	23:45:00	3645.0	204.53	12.53
12/01/99	23:50:00	3650.0	204.54	12.54
12/01/99	23:55:00	3655.0	204.56	12.56
12/02/99	0:00:00	3660.0	204.56	12.56
12/02/99	0:05:00	3665.0	204.56	12.56
12/02/99	0:10:00	3670.0	204.59	12.59
12/02/99	0:15:00	3675.0	204.60	12.60
12/02/99	0:20:00	3680.0	204.62	12.62
12/02/99	0:25:00	3685.0	204.62	12.62
12/02/99	0:30:00	3690.0	204.65	12.65
12/02/99	0:35:00	3695.0	204.67	12.67
12/02/99	0:40:00	3700.0	204.68	12.68
12/02/99	0:45:00	3705.0	204.68	12.68
12/02/99	0:50:00	3710.0	204.68	12.68
12/02/99	0:55:00	3715.0	204.70	12.70
12/02/99	1:00:00	3720.0	204.73	12.73
12/02/99	1:05:00	3725.0	204.74	12.74
12/02/99	1:10:00	3730.0	204.76	12.76
12/02/99	1:15:00	3735.0	204.77	12.77
12/02/99	1:20:00	3740.0	204.79	12.79
12/02/99	1:25:00	3745.0	204.80	12.80
12/02/99	1:30:00	3750.0	204.82	12.82
12/02/99	1:35:00	3755.0	204.82	12.82
12/02/99	1:40:00	3760.0	204.83	12.83
12/02/99	1:45:00	3765.0	204.85	12.85
12/02/99	1:50:00	3770.0	204.86	12.86
12/02/99	1:55:00	3775.0	204.88	12.88
12/02/99	2:00:00	3780.0	204.88	12.88
12/02/99	2:05:00	3785.0	204.91	12.91
12/02/99	2:10:00	3790.0	204.92	12.92
12/02/99	2:15:00	3795.0	204.94	12.94
12/02/99	2:20:00	3800.0	204.94	12.94
12/02/99	2:25:00	3805.0	204.96	12.96
12/02/99	2:30:00	3810.0	204.97	12.97
12/02/99	2:35:00	3815.0	204.99	12.99
12/02/99	2:40:00	3820.0	205.00	13.00
12/02/99	2:45:00	3825.0	205.00	13.00
12/02/99	2:50:00	3830.0	205.02	13.02
12/02/99	2:55:00	3835.0	205.05	13.05
12/02/99	3:00:00	3840.0	205.05	13.05
12/02/99	3:05:00	3845.0	205.06	13.06
12/02/99	3:10:00	3850.0	205.06	13.06
12/02/99	3:15:00	3855.0	205.09	13.09
12/02/99	3:20:00	3860.0	205.09	13.09
12/02/99	3:25:00	3865.0	205.14	13.14
12/02/99	3:30:00	3870.0	205.14	13.14
12/02/99	3:35:00	3875.0	205.15	13.15
12/02/99	3:40:00	3880.0	205.17	13.17
12/02/99	3:45:00	3885.0	205.17	13.17
12/02/99	3:50:00	3890.0	205.20	13.20
12/02/99	3:55:00	3895.0	205.20	13.20
12/02/99	4:00:00	3900.0	205.23	13.23
12/02/99	4:05:00	3905.0	205.23	13.23
12/02/99	4:10:00	3910.0	205.23	13.23
12/02/99	4:15:00	3915.0	205.26	13.26
12/02/99	4:20:00	3920.0	205.26	13.26
12/02/99	4:25:00	3925.0	205.29	13.29
12/02/99	4:30:00	3930.0	205.29	13.29
12/02/99	4:35:00	3935.0	205.31	13.31
12/02/99	4:40:00	3940.0	205.32	13.32
12/02/99	4:45:00	3945.0	205.35	13.35
12/02/99	4:50:00	3950.0	205.35	13.35
12/02/99	4:55:00	3955.0	205.35	13.35
12/02/99	5:00:00	3960.0	205.38	13.38
12/02/99	5:05:00	3965.0	205.38	13.38
12/02/99	5:10:00	3970.0	205.41	13.41
12/02/99	5:15:00	3975.0	205.41	13.41
12/02/99	5:20:00	3980.0	205.41	13.41
12/02/99	5:25:00	3985.0	205.44	13.44
12/02/99	5:30:00	3990.0	205.47	13.47
12/02/99	5:35:00	3995.0	205.47	13.47
12/02/99	5:40:00	4000.0	205.47	13.47
12/02/99	5:45:00	4005.0	205.50	13.50
12/02/99	5:50:00	4010.0	205.52	13.52
12/02/99	5:55:00	4015.0	205.55	13.55
12/02/99	6:00:00	4020.0	205.55	13.55
12/02/99	6:05:00	4025.0	205.55	13.55
12/02/99	6:10:00	4030.0	205.58	13.58
12/02/99	6:15:00	4035.0	205.60	13.60
12/02/99	6:20:00	4040.0	205.61	13.61
12/02/99	6:25:00	4045.0	205.61	13.61
12/02/99	6:30:00	4050.0	205.63	13.63
12/02/99	6:35:00	4055.0	205.64	13.64
12/02/99	6:40:00	4060.0	205.66	13.66
12/02/99	6:45:00	4065.0	205.67	13.67
12/02/99	6:50:00	4070.0	205.67	13.67
12/02/99	6:55:00	4075.0	205.69	13.69
12/02/99	7:00:00	4080.0	205.70	13.70
12/02/99	7:05:00	4085.0	205.73	13.73
12/02/99	7:10:00	4090.0	205.73	13.73
12/02/99	7:15:00	4095.0	205.73	13.73
12/02/99	7:20:00	4100.0	205.76	13.76
12/02/99	7:25:00	4105.0	205.76	13.76
12/02/99	7:30:00	4110.0	205.79	13.79
12/02/99	7:35:00	4115.0	205.79	13.79

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:40:00	4120.0	205.81	13.81
12/02/99	7:45:00	4125.0	205.82	13.82
12/02/99	7:50:00	4130.0	205.86	13.86
12/02/99	7:55:00	4135.0	205.86	13.86
12/02/99	8:00:00	4140.0	205.86	13.86
12/02/99	8:05:00	4145.0	205.87	13.87
12/02/99	8:10:00	4150.0	205.89	13.89
12/02/99	8:15:00	4155.0	205.89	13.89
12/02/99	8:20:00	4160.0	205.93	13.93
12/02/99	8:25:00	4165.0	205.93	13.93
12/02/99	8:30:00	4170.0	205.95	13.95
12/02/99	8:35:00	4175.0	205.96	13.96
12/02/99	8:40:00	4180.0	205.98	13.98
12/02/99	8:45:00	4185.0	205.99	13.99
12/02/99	8:50:00	4190.0	205.99	13.99
12/02/99	8:55:00	4195.0	205.99	13.99
12/02/99	9:00:00	4200.0	206.02	14.02
12/02/99	9:05:00	4205.0	206.02	14.02
12/02/99	9:10:00	4210.0	206.02	14.02
12/02/99	9:15:00	4215.0	206.05	14.05
12/02/99	9:20:00	4220.0	206.05	14.05
12/02/99	9:25:00	4225.0	206.05	14.05
12/02/99	9:30:00	4230.0	206.08	14.08
12/02/99	9:35:00	4235.0	206.10	14.10
12/02/99	9:40:00	4240.0	206.11	14.11
12/02/99	9:45:00	4245.0	206.11	14.11
12/02/99	9:50:00	4250.0	206.11	14.11
12/02/99	9:55:00	4255.0	206.15	14.15
12/02/99	10:00:00	4260.0	206.15	14.15
12/02/99	10:05:00	4265.0	206.16	14.16
12/02/99	10:10:00	4270.0	206.18	14.18
12/02/99	10:15:00	4275.0	206.18	14.18
12/02/99	10:20:00	4280.0	206.21	14.21
12/02/99	10:25:00	4285.0	206.21	14.21
12/02/99	10:30:00	4290.0	206.21	14.21
12/02/99	10:35:00	4295.0	206.21	14.21
12/02/99	10:40:00	4300.0	206.24	14.24
12/02/99	10:45:00	4305.0	206.24	14.24
12/02/99	10:50:00	4310.0	206.27	14.27
12/02/99	10:55:00	4315.0	206.27	14.27
12/02/99	11:00:00	4320.0	206.27	14.27
12/02/99	11:05:00	4325.0	206.28	14.28
12/02/99	11:10:00	4330.0	206.28	14.28
12/02/99	11:15:00	4335.0	206.31	14.31
12/02/99	11:20:00	4340.0	206.34	14.34
12/02/99	11:25:00	4345.0	206.34	14.34
12/02/99	11:30:00	4350.0	206.34	14.34
12/02/99	11:35:00	4355.0	206.34	14.34
12/02/99	12:45:00	4425.0	206.71	14.71
12/02/99	12:50:00	4430.0	206.71	14.71
12/02/99	12:55:00	4435.0	206.71	14.71
12/02/99	13:00:00	4440.0	206.71	14.71
12/02/99	13:05:00	4445.0	206.74	14.74
12/02/99	13:10:00	4450.0	206.74	14.74
12/02/99	13:15:00	4455.0	206.77	14.77
12/02/99	13:20:00	4460.0	206.78	14.78
12/02/99	13:25:00	4465.0	206.78	14.78
12/02/99	13:30:00	4470.0	206.78	14.78
12/02/99	13:35:00	4475.0	206.82	14.82
12/02/99	13:40:00	4480.0	206.82	14.82
12/02/99	13:45:00	4485.0	206.85	14.85
12/02/99	13:50:00	4490.0	206.85	14.85
12/02/99	13:55:00	4495.0	206.85	14.85
12/02/99	14:00:00	4500.0	206.86	14.86
12/02/99	14:05:00	4505.0	206.88	14.88
12/02/99	14:10:00	4510.0	206.88	14.88
12/02/99	14:15:00	4515.0	206.91	14.91
12/02/99	14:20:00	4520.0	206.91	14.91
12/02/99	14:25:00	4525.0	206.91	14.91
12/02/99	14:30:00	4530.0	206.92	14.92
12/02/99	14:35:00	4535.0	206.94	14.94
12/02/99	14:40:00	4540.0	206.94	14.94
12/02/99	14:45:00	4545.0	206.97	14.97
12/02/99	14:50:00	4550.0	206.97	14.97
12/02/99	14:55:00	4555.0	206.97	14.97
12/02/99	15:00:00	4560.0	206.98	14.98
12/02/99	15:05:00	4565.0	207.00	15.00
12/02/99	15:10:00	4570.0	207.01	15.01
12/02/99	15:15:00	4575.0	207.03	15.03
12/02/99	15:20:00	4580.0	207.03	15.03
12/02/99	15:25:00	4585.0	207.03	15.03
12/02/99	15:30:00	4590.0	207.06	15.06
12/02/99	15:35:00	4595.0	207.06	15.06
12/02/99	15:40:00	4600.0	207.07	15.07
12/02/99	15:45:00	4605.0	207.09	15.09
12/02/99	15:50:00	4610.0	207.09	15.09
12/02/99	15:55:00	4615.0	207.12	15.12
12/02/99	16:00:00	4620.0	207.12	15.12
12/02/99	16:05:00	4625.0	207.14	15.14
12/02/99	16:10:00	4630.0	207.15	15.15
12/02/99	16:15:00	4635.0	207.15	15.15
12/02/99	16:20:00	4640.0	207.15	15.15
12/02/99	16:25:00	4645.0	207.18	15.18
12/02/99	16:30:00	4650.0	207.20	15.20
12/02/99	16:35:00	4655.0	207.23	15.23
12/02/99	16:40:00	4660.0	207.23	15.23
12/02/99	16:45:00	4665.0	207.26	15.26
12/02/99	16:50:00	4670.0	207.26	15.26
12/02/99	16:55:00	4675.0	207.27	15.27
12/02/99	17:00:00	4680.0	207.29	15.29
12/02/99	17:05:00	4685.0	207.29	15.29
12/02/99	17:10:00	4690.0	207.30	15.30
12/02/99	17:15:00	4695.0	207.32	15.32
12/02/99	17:20:00	4700.0	207.32	15.32
12/02/99	17:25:00	4705.0	207.35	15.35
12/02/99	17:30:00	4710.0	207.35	15.35
12/02/99	17:35:00	4715.0	207.35	15.35
12/02/99	17:40:00	4720.0	207.38	15.38
12/02/99	17:45:00	4725.0	207.38	15.38
12/02/99	17:50:00	4730.0	207.40	15.40
12/02/99	17:55:00	4735.0	207.41	15.41
12/02/99	18:00:00	4740.0	207.41	15.41
12/02/99	18:05:00	4745.0	207.43	15.43
12/02/99	18:10:00	4750.0	207.44	15.44
12/02/99	18:15:00	4755.0	207.44	15.44
12/02/99	18:20:00	4760.0	207.47	15.47
12/02/99	18:25:00	4765.0	207.47	15.47
12/02/99	18:30:00	4770.0	207.50	15.50
12/02/99	18:35:00	4775.0	207.50	15.50
12/02/99	18:40:00	4780.0	207.50	15.50
12/02/99	18:45:00	4785.0	207.53	15.53
12/02/99	18:50:00	4790.0	207.53	15.53
12/02/99	18:55:00	4795.0	207.53	15.53
12/02/99	19:00:00	4800.0	207.55	15.55
12/02/99	19:05:00	4805.0	207.56	15.56
12/02/99	19:10:00	4810.0	207.58	15.58
12/02/99	19:15:00	4815.0	207.61	15.61
12/02/99	19:20:00	4820.0	207.61	15.61
12/02/99	19:25:00	4825.0	207.64	15.64
12/02/99	19:30:00	4830.0	207.64	15.64
12/02/99	19:35:00	4835.0	207.64	15.64
12/02/99	19:40:00	4840.0	207.65	15.65
12/02/99	19:45:00	4845.0	207.67	15.67
12/02/99	19:50:00	4850.0	207.69	15.69
12/02/99	19:55:00	4855.0	207.70	15.70
12/02/99	20:00:00	4860.0	207.70	15.70
12/02/99	20:05:00	4865.0	207.72	15.72
12/02/99	20:10:00	4870.0	207.73	15.73
12/02/99	20:15:00	4875.0	207.73	15.73
12/02/99	20:20:00	4880.0	207.76	15.76

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	20:25:00	4885.0	207.76	15.76
12/02/99	20:30:00	4890.0	207.76	15.76
12/02/99	20:35:00	4895.0	207.78	15.78
12/02/99	20:40:00	4900.0	207.79	15.79
12/02/99	20:45:00	4905.0	207.81	15.81
12/02/99	20:50:00	4910.0	207.82	15.82
12/02/99	20:55:00	4915.0	207.82	15.82
12/02/99	21:00:00	4920.0	207.82	15.82
12/02/99	21:05:00	4925.0	207.85	15.85
12/02/99	21:10:00	4930.0	207.85	15.85
12/02/99	21:15:00	4935.0	207.87	15.87
12/02/99	21:20:00	4940.0	207.88	15.88
12/02/99	21:25:00	4945.0	207.88	15.88
12/02/99	21:30:00	4950.0	207.90	15.90
12/02/99	21:35:00	4955.0	207.91	15.91
12/02/99	21:40:00	4960.0	207.94	15.94
12/02/99	21:45:00	4965.0	207.94	15.94
12/02/99	21:50:00	4970.0	207.94	15.94
12/02/99	21:55:00	4975.0	207.96	15.96
12/02/99	22:00:00	4980.0	207.97	15.97
12/02/99	22:05:00	4985.0	207.99	15.99
12/02/99	22:10:00	4990.0	207.99	15.99
12/02/99	22:15:00	4995.0	208.01	16.01
12/02/99	22:20:00	5000.0	208.02	16.02
12/02/99	22:25:00	5005.0	208.02	16.02
12/02/99	22:30:00	5010.0	208.02	16.02
12/02/99	22:35:00	5015.0	208.05	16.05
12/02/99	22:40:00	5020.0	208.07	16.07
12/02/99	22:45:00	5025.0	208.08	16.08
12/02/99	22:50:00	5030.0	208.08	16.08
12/02/99	22:55:00	5035.0	208.08	16.08
12/02/99	23:00:00	5040.0	208.10	16.10
12/02/99	23:05:00	5045.0	208.11	16.11
12/02/99	23:10:00	5050.0	208.11	16.11
12/02/99	23:15:00	5055.0	208.13	16.13
12/02/99	23:20:00	5060.0	208.14	16.14
12/02/99	23:25:00	5065.0	208.14	16.14
12/02/99	23:30:00	5070.0	208.14	16.14
12/02/99	23:35:00	5075.0	208.16	16.16
12/02/99	23:40:00	5080.0	208.17	16.17
12/02/99	23:45:00	5085.0	208.19	16.19
12/02/99	23:50:00	5090.0	208.20	16.20
12/02/99	23:55:00	5095.0	208.20	16.20
12/03/99	0:00:00	5100.0	208.20	16.20
12/03/99	0:05:00	5105.0	208.23	16.23
12/03/99	0:10:00	5110.0	208.23	16.23
12/03/99	0:15:00	5115.0	208.23	16.23
12/03/99	0:20:00	5120.0	208.26	16.26
12/03/99	0:25:00	5125.0	208.26	16.26
12/03/99	0:30:00	5130.0	208.26	16.26
12/03/99	0:35:00	5135.0	208.26	16.26
12/03/99	0:40:00	5140.0	208.30	16.30
12/03/99	0:45:00	5145.0	208.30	16.30
12/03/99	0:50:00	5150.0	208.31	16.31
12/03/99	0:55:00	5155.0	208.33	16.33
12/03/99	1:00:00	5160.0	208.33	16.33
12/03/99	1:05:00	5165.0	208.33	16.33
12/03/99	1:10:00	5170.0	208.34	16.34
12/03/99	1:15:00	5175.0	208.36	16.36
12/03/99	1:20:00	5180.0	208.36	16.36
12/03/99	1:25:00	5185.0	208.39	16.39
12/03/99	1:30:00	5190.0	208.40	16.40
12/03/99	1:35:00	5195.0	208.40	16.40
12/03/99	1:40:00	5200.0	208.42	16.42
12/03/99	1:45:00	5205.0	208.43	16.43
12/03/99	1:50:00	5210.0	208.45	16.45
12/03/99	1:55:00	5215.0	208.46	16.46
12/03/99	2:00:00	5220.0	208.46	16.46
12/03/99	2:05:00	5225.0	208.46	16.46
12/03/99	2:10:00	5230.0	208.48	16.48
12/03/99	2:15:00	5235.0	208.49	16.49
12/03/99	2:20:00	5240.0	208.49	16.49
12/03/99	2:25:00	5245.0	208.51	16.51
12/03/99	2:30:00	5250.0	208.52	16.52
12/03/99	2:35:00	5255.0	208.52	16.52
12/03/99	2:40:00	5260.0	208.52	16.52
12/03/99	2:45:00	5265.0	208.55	16.55
12/03/99	2:50:00	5270.0	208.57	16.57
12/03/99	2:55:00	5275.0	208.59	16.59
12/03/99	3:00:00	5280.0	208.59	16.59
12/03/99	3:05:00	5285.0	208.59	16.59
12/03/99	3:10:00	5290.0	208.60	16.60
12/03/99	3:15:00	5295.0	208.62	16.62
12/03/99	3:20:00	5300.0	208.62	16.62
12/03/99	3:25:00	5305.0	208.62	16.62
12/03/99	3:30:00	5310.0	208.65	16.65
12/03/99	3:35:00	5315.0	208.65	16.65
12/03/99	3:40:00	5320.0	208.68	16.68
12/03/99	3:45:00	5325.0	208.68	16.68
12/03/99	3:50:00	5330.0	208.68	16.68
12/03/99	3:55:00	5335.0	208.68	16.68
12/03/99	4:00:00	5340.0	208.71	16.71
12/03/99	4:05:00	5345.0	208.71	16.71
12/03/99	4:10:00	5350.0	208.74	16.74
12/03/99	4:15:00	5355.0	208.74	16.74
12/03/99	4:20:00	5360.0	208.74	16.74
12/03/99	4:25:00	5365.0	208.75	16.75
12/03/99	4:30:00	5370.0	208.77	16.77
12/03/99	4:35:00	5375.0	208.77	16.77
12/03/99	4:40:00	5380.0	208.81	16.81
12/03/99	4:45:00	5385.0	208.81	16.81
12/03/99	4:50:00	5390.0	208.83	16.83
12/03/99	4:55:00	5395.0	208.83	16.83
12/03/99	5:00:00	5400.0	208.84	16.84
12/03/99	5:05:00	5405.0	208.84	16.84
12/03/99	5:10:00	5410.0	208.88	16.88
12/03/99	5:15:00	5415.0	208.88	16.88
12/03/99	5:20:00	5420.0	208.89	16.89
12/03/99	5:25:00	5425.0	208.91	16.91
12/03/99	5:30:00	5430.0	208.91	16.91
12/03/99	5:35:00	5435.0	208.94	16.94
12/03/99	5:40:00	5440.0	208.94	16.94
12/03/99	5:45:00	5445.0	208.94	16.94
12/03/99	5:50:00	5450.0	208.95	16.95
12/03/99	5:55:00	5455.0	208.97	16.97
12/03/99	6:00:00	5460.0	208.97	16.97
12/03/99	6:05:00	5465.0	208.98	16.98
12/03/99	6:10:00	5470.0	209.00	17.00
12/03/99	6:15:00	5475.0	209.00	17.00
12/03/99	6:20:00	5480.0	209.01	17.01
12/03/99	6:25:00	5485.0	209.03	17.03
12/03/99	6:30:00	5490.0	209.04	17.04
12/03/99	6:35:00	5495.0	209.06	17.06
12/03/99	6:40:00	5500.0	209.06	17.06
12/03/99	6:45:00	5505.0	209.06	17.06
12/03/99	6:50:00	5510.0	209.07	17.07
12/03/99	6:55:00	5515.0	209.09	17.09
12/03/99	7:00:00	5520.0	209.09	17.09
12/03/99	7:05:00	5525.0	209.12	17.12
12/03/99	7:10:00	5530.0	209.12	17.12
12/03/99	7:15:00	5535.0	209.13	17.13
12/03/99	7:20:00	5540.0	209.15	17.15
12/03/99	7:25:00	5545.0	209.15	17.15
12/03/99	7:30:00	5550.0	209.17	17.17
12/03/99	7:35:00	5555.0	209.18	17.18
12/03/99	7:40:00	5560.0	209.18	17.18
12/03/99	7:45:00	5565.0	209.18	17.18
12/03/99	7:50:00	5570.0	209.21	17.21
12/03/99	7:55:00	5575.0	209.24	17.24
12/03/99	8:00:00	5580.0	209.24	17.24

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	8:05:00	5585.0	209.26	17.26
12/03/99	8:10:00	5590.0	209.26	17.26
12/03/99	8:15:00	5595.0	209.27	17.27
12/03/99	8:20:00	5600.0	209.29	17.29
12/03/99	8:25:00	5605.0	209.29	17.29
12/03/99	8:30:00	5610.0	209.30	17.30
12/03/99	8:35:00	5615.0	209.32	17.32
12/03/99	8:40:00	5620.0	209.32	17.32
12/03/99	8:45:00	5625.0	209.33	17.33
12/03/99	8:50:00	5630.0	209.35	17.35
12/03/99	8:55:00	5635.0	209.35	17.35
12/03/99	9:00:00	5640.0	209.36	17.36
12/03/99	9:05:00	5645.0	209.38	17.38
12/03/99	9:10:00	5650.0	209.38	17.38
12/03/99	9:15:00	5655.0	209.39	17.39
12/03/99	9:20:00	5660.0	209.41	17.41
12/03/99	9:25:00	5665.0	209.41	17.41
12/03/99	9:30:00	5670.0	209.42	17.42
12/03/99	9:35:00	5675.0	209.44	17.44
12/03/99	9:40:00	5680.0	209.44	17.44
12/03/99	9:45:00	5685.0	209.44	17.44
12/03/99	9:50:00	5690.0	209.47	17.47
12/03/99	9:55:00	5695.0	209.49	17.49
12/03/99	10:00:00	5700.0	209.49	17.49
12/03/99	10:05:00	5705.0	209.50	17.50
12/03/99	10:10:00	5710.0	209.50	17.50
12/03/99	10:15:00	5715.0	209.50	17.50
12/03/99	10:20:00	5720.0	209.53	17.53
12/03/99	10:25:00	5725.0	209.53	17.53
12/03/99	10:30:00	5730.0	209.55	17.55
12/03/99	10:35:00	5735.0	209.56	17.56
12/03/99	10:40:00	5740.0	209.56	17.56
12/03/99	10:45:00	5745.0	209.56	17.56
12/03/99	10:50:00	5750.0	209.58	17.58
12/03/99	10:55:00	5755.0	209.59	17.59
12/03/99	11:00:00	5760.0	209.59	17.59
12/03/99	11:05:00	5765.0	209.62	17.62
12/03/99	11:10:00	5770.0	209.64	17.64
12/03/99	11:15:00	5775.0	209.64	17.64
12/03/99	11:20:00	5780.0	209.65	17.65
12/03/99	11:25:00	5785.0	209.67	17.67
12/03/99	11:30:00	5790.0	209.67	17.67
12/03/99	11:35:00	5795.0	209.67	17.67
12/03/99	11:40:00	5800.0	209.67	17.67
12/03/99	11:45:00	5805.0	209.68	17.68
12/03/99	11:50:00	5810.0	209.70	17.70
12/03/99	11:55:00	5815.0	209.70	17.70
12/03/99	12:00:00	5820.0	209.71	17.71
12/03/99	12:05:00	5825.0	209.73	17.73
12/03/99	12:10:00	5830.0	209.73	17.73
12/03/99	12:15:00	5835.0	209.73	17.73
12/03/99	12:20:00	5840.0	209.73	17.73
12/03/99	12:25:00	5845.0	209.76	17.76
12/03/99	12:30:00	5850.0	209.76	17.76
12/03/99	12:35:00	5855.0	209.76	17.76
12/03/99	12:40:00	5860.0	209.78	17.78
12/03/99	12:45:00	5865.0	209.79	17.79
12/03/99	12:50:00	5870.0	209.79	17.79
12/03/99	12:55:00	5875.0	209.79	17.79
12/03/99	13:00:00	5880.0	209.79	17.79
12/03/99	13:05:00	5885.0	209.79	17.79
12/03/99	13:10:00	5890.0	209.81	17.81
12/03/99	13:15:00	5895.0	209.81	17.81
12/03/99	13:20:00	5900.0	209.82	17.82
12/03/99	13:25:00	5905.0	209.82	17.82
12/03/99	13:30:00	5910.0	209.82	17.82
12/03/99	13:35:00	5915.0	209.82	17.82
12/03/99	13:40:00	5920.0	209.84	17.84
12/03/99	13:45:00	5925.0	209.85	17.85
12/03/99	13:50:00	5930.0	209.85	17.85
12/03/99	13:55:00	5935.0	209.85	17.85
12/03/99	14:00:00	5940.0	209.85	17.85
12/03/99	14:05:00	5945.0	209.85	17.85
12/03/99	14:10:00	5950.0	209.89	17.89
12/03/99	14:15:00	5955.0	209.89	17.89
12/03/99	14:20:00	5960.0	209.86	17.86
12/03/99	14:25:00	5965.0	209.87	17.87
12/03/99	14:30:00	5970.0	209.86	17.86
12/03/99	14:35:00	5975.0	209.86	17.86
12/03/99	14:40:00	5980.0	209.86	17.86
12/03/99	14:45:00	5985.0	209.86	17.86
12/03/99	14:50:00	5990.0	209.86	17.86
12/03/99	14:55:00	5995.0	209.86	17.86
12/03/99	15:00:00	6000.0	209.86	17.86
12/03/99	15:05:00	6005.0	209.86	17.86
12/03/99	15:10:00	6010.0	209.84	17.84
12/03/99	15:15:00	6015.0	209.84	17.84
12/03/99	15:20:00	6020.0	209.84	17.84
12/03/99	15:25:00	6025.0	209.83	17.83
12/03/99	15:30:00	6030.0	209.83	17.83
12/03/99	15:35:00	6035.0	209.83	17.83
12/03/99	15:40:00	6040.0	209.81	17.81
12/03/99	15:45:00	6045.0	209.80	17.80
12/03/99	15:50:00	6050.0	209.80	17.80
12/03/99	15:55:00	6055.0	209.78	17.78
12/03/99	16:00:00	6060.0	209.77	17.77
12/03/99	16:05:00	6065.0	209.75	17.75
12/03/99	16:10:00	6070.0	209.75	17.75
12/03/99	16:15:00	6075.0	209.75	17.75
12/03/99	16:20:00	6080.0	209.75	17.75
12/03/99	16:25:00	6085.0	209.75	17.75
12/03/99	16:30:00	6090.0	209.72	17.72
12/03/99	16:35:00	6095.0	209.72	17.72
12/03/99	16:40:00	6100.0	209.72	17.72
12/03/99	16:45:00	6105.0	209.69	17.69
12/03/99	16:50:00	6110.0	209.69	17.69
12/03/99	16:55:00	6115.0	209.69	17.69
12/03/99	17:00:00	6120.0	209.67	17.67
12/03/99	17:05:00	6125.0	209.66	17.66
12/03/99	17:10:00	6130.0	209.66	17.66
12/03/99	17:15:00	6135.0	209.63	17.63
12/03/99	17:20:00	6140.0	209.63	17.63
12/03/99	17:25:00	6145.0	209.63	17.63
12/03/99	17:30:00	6150.0	209.63	17.63
12/03/99	17:35:00	6155.0	209.61	17.61
12/03/99	17:40:00	6160.0	209.60	17.60
12/03/99	17:45:00	6165.0	209.58	17.58
12/03/99	17:50:00	6170.0	209.57	17.57
12/03/99	17:55:00	6175.0	209.57	17.57
12/03/99	18:00:00	6180.0	209.57	17.57
12/03/99	18:05:00	6185.0	209.54	17.54
12/03/99	18:10:00	6190.0	209.54	17.54
12/03/99	18:15:00	6195.0	209.51	17.51
12/03/99	18:20:00	6200.0	209.51	17.51
12/03/99	18:25:00	6205.0	209.51	17.51
12/03/99	18:30:00	6210.0	209.48	17.48
12/03/99	18:35:00	6215.0	209.48	17.48
12/03/99	18:40:00	6220.0	209.46	17.46
12/03/99	18:45:00	6225.0	209.45	17.45
12/03/99	18:50:00	6230.0	209.45	17.45
12/03/99	18:55:00	6235.0	209.41	17.41
12/03/99	19:00:00	6240.0	209.41	17.41
12/03/99	19:05:00	6245.0	209.37	17.37
12/03/99	19:10:00	6250.0	209.37	17.37
12/03/99	19:15:00	6255.0	209.37	17.37
12/03/99	19:20:00	6260.0	209.34	17.34
12/03/99	19:25:00	6265.0	209.32	17.32
12/03/99	19:30:00	6270.0	209.31	17.31
12/03/99	19:35:00	6275.0	209.31	17.31
12/03/99	19:40:00	6280.0	209.28	17.28

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	19:45:00	6285.0	209.28	17.28
12/03/99	19:50:00	6290.0	209.25	17.25
12/03/99	19:55:00	6295.0	209.25	17.25
12/03/99	20:00:00	6300.0	209.25	17.25
12/03/99	20:05:00	6305.0	209.22	17.22
12/03/99	20:10:00	6310.0	209.20	17.20
12/03/99	20:15:00	6315.0	209.19	17.19
12/03/99	20:20:00	6320.0	209.19	17.19
12/03/99	20:25:00	6325.0	209.16	17.16
12/03/99	20:30:00	6330.0	209.14	17.14
12/03/99	20:35:00	6335.0	209.12	17.12
12/03/99	20:40:00	6340.0	209.12	17.12
12/03/99	20:45:00	6345.0	209.09	17.09
12/03/99	20:50:00	6350.0	209.09	17.09
12/03/99	20:55:00	6355.0	209.06	17.06
12/03/99	21:00:00	6360.0	209.06	17.06
12/03/99	21:05:00	6365.0	209.05	17.05
12/03/99	21:10:00	6370.0	209.03	17.03
12/03/99	21:15:00	6375.0	209.00	17.00
12/03/99	21:20:00	6380.0	209.00	17.00
12/03/99	21:25:00	6385.0	208.97	16.97
12/03/99	21:30:00	6390.0	208.96	16.96
12/03/99	21:35:00	6395.0	208.93	16.93
12/03/99	21:40:00	6400.0	208.93	16.93
12/03/99	21:45:00	6405.0	208.91	16.91
12/03/99	21:50:00	6410.0	208.90	16.90
12/03/99	21:55:00	6415.0	208.88	16.88
12/03/99	22:00:00	6420.0	208.87	16.87
12/03/99	22:05:00	6425.0	208.87	16.87
12/03/99	22:10:00	6430.0	208.83	16.83
12/03/99	22:15:00	6435.0	208.83	16.83
12/03/99	22:20:00	6440.0	208.80	16.80
12/03/99	22:25:00	6445.0	208.80	16.80
12/03/99	22:30:00	6450.0	208.77	16.77
12/03/99	22:35:00	6455.0	208.77	16.77
12/03/99	22:40:00	6460.0	208.74	16.74
12/03/99	22:45:00	6465.0	208.73	16.73
12/03/99	22:50:00	6470.0	208.71	16.71
12/03/99	22:55:00	6475.0	208.71	16.71
12/03/99	23:00:00	6480.0	208.68	16.68
12/03/99	23:05:00	6485.0	208.68	16.68
12/03/99	23:10:00	6490.0	208.65	16.65
12/03/99	23:15:00	6495.0	208.65	16.65
12/03/99	23:20:00	6500.0	208.62	16.62
12/03/99	23:25:00	6505.0	208.61	16.61
12/03/99	23:30:00	6510.0	208.59	16.59
12/03/99	23:35:00	6515.0	208.59	16.59
12/03/99	23:40:00	6520.0	208.54	16.54
12/03/99	23:45:00	6525.0	208.54	16.54
12/03/99	23:50:00	6530.0	208.51	16.51
12/03/99	23:55:00	6535.0	208.51	16.51
12/04/99	0:00:00	6540.0	208.48	16.48
12/04/99	0:05:00	6545.0	208.47	16.47
12/04/99	0:10:00	6550.0	208.45	16.45
12/04/99	0:15:00	6555.0	208.45	16.45
12/04/99	0:20:00	6560.0	208.42	16.42
12/04/99	0:25:00	6565.0	208.41	16.41
12/04/99	0:30:00	6570.0	208.39	16.39
12/04/99	0:35:00	6575.0	208.39	16.39
12/04/99	0:40:00	6580.0	208.36	16.36
12/04/99	0:45:00	6585.0	208.35	16.35
12/04/99	0:50:00	6590.0	208.33	16.33
12/04/99	0:55:00	6595.0	208.30	16.30
12/04/99	1:00:00	6600.0	208.30	16.30
12/04/99	1:05:00	6605.0	208.27	16.27
12/04/99	1:10:00	6610.0	208.27	16.27
12/04/99	1:15:00	6615.0	208.27	16.27
12/04/99	1:20:00	6620.0	208.24	16.24
12/04/99	1:25:00	6625.0	208.21	16.21
12/04/99	1:30:00	6630.0	208.21	16.21
12/04/99	1:35:00	6635.0	208.18	16.18
12/04/99	1:40:00	6640.0	208.18	16.18
12/04/99	1:45:00	6645.0	208.13	16.13
12/04/99	1:50:00	6650.0	208.13	16.13
12/04/99	1:55:00	6655.0	208.10	16.10
12/04/99	2:00:00	6660.0	208.09	16.09
12/04/99	2:05:00	6665.0	208.07	16.07
12/04/99	2:10:00	6670.0	208.07	16.07
12/04/99	2:15:00	6675.0	208.04	16.04
12/04/99	2:20:00	6680.0	208.03	16.03
12/04/99	2:25:00	6685.0	208.01	16.01
12/04/99	2:30:00	6690.0	208.00	16.00
12/04/99	2:35:00	6695.0	207.98	15.98
12/04/99	2:40:00	6700.0	207.95	15.95
12/04/99	2:45:00	6705.0	207.95	15.95
12/04/99	2:50:00	6710.0	207.93	15.93
12/04/99	2:55:00	6715.0	207.92	15.92
12/04/99	3:00:00	6720.0	207.90	15.90
12/04/99	3:05:00	6725.0	207.89	15.89
12/04/99	3:10:00	6730.0	207.89	15.89
12/04/99	3:15:00	6735.0	207.86	15.86
12/04/99	3:20:00	6740.0	207.84	15.84
12/04/99	3:25:00	6745.0	207.83	15.83
12/04/99	3:30:00	6750.0	207.80	15.80
12/04/99	3:35:00	6755.0	207.80	15.80
12/04/99	3:40:00	6760.0	207.75	15.75
12/04/99	3:45:00	6765.0	207.74	15.74
12/04/99	3:50:00	6770.0	207.74	15.74
12/04/99	3:55:00	6775.0	207.72	15.72
12/04/99	4:00:00	6780.0	207.71	15.71
12/04/99	4:05:00	6785.0	207.69	15.69
12/04/99	4:10:00	6790.0	207.68	15.68
12/04/99	4:15:00	6795.0	207.68	15.68
12/04/99	4:20:00	6800.0	207.66	15.66
12/04/99	4:25:00	6805.0	207.63	15.63
12/04/99	4:30:00	6810.0	207.60	15.60
12/04/99	4:35:00	6815.0	207.60	15.60
12/04/99	4:40:00	6820.0	207.58	15.58
12/04/99	4:45:00	6825.0	207.57	15.57
12/04/99	4:50:00	6830.0	207.54	15.54
12/04/99	4:55:00	6835.0	207.54	15.54
12/04/99	5:00:00	6840.0	207.52	15.52
12/04/99	5:05:00	6845.0	207.49	15.49
12/04/99	5:10:00	6850.0	207.48	15.48
12/04/99	5:15:00	6855.0	207.48	15.48
12/04/99	5:20:00	6860.0	207.48	15.48
12/04/99	5:25:00	6865.0	207.45	15.45
12/04/99	5:30:00	6870.0	207.43	15.43
12/04/99	5:35:00	6875.0	207.42	15.42
12/04/99	5:40:00	6880.0	207.42	15.42
12/04/99	5:45:00	6885.0	207.40	15.40
12/04/99	5:50:00	6890.0	207.39	15.39
12/04/99	5:55:00	6895.0	207.34	15.34
12/04/99	6:00:00	6900.0	207.34	15.34
12/04/99	6:05:00	6905.0	207.32	15.32
12/04/99	6:10:00	6910.0	207.31	15.31
12/04/99	6:15:00	6915.0	207.31	15.31
12/04/99	6:20:00	6920.0	207.28	15.28
12/04/99	6:25:00	6925.0	207.28	15.28
12/04/99	6:30:00	6930.0	207.25	15.25
12/04/99	6:35:00	6935.0	207.25	15.25
12/04/99	6:40:00	6940.0	207.22	15.22
12/04/99	6:45:00	6945.0	207.22	15.22
12/04/99	6:50:00	6950.0	207.20	15.20
12/04/99	6:55:00	6955.0	207.22	15.22
12/04/99	7:00:00	6960.0	207.19	15.19
12/04/99	7:05:00	6965.0	207.16	15.16
12/04/99	7:10:00	6970.0	207.16	15.16
12/04/99	7:15:00	6975.0	207.13	15.13
12/04/99	7:20:00	6980.0	207.13	15.13

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	7:25:00	6985.0	207.10	15.10
12/04/99	7:30:00	6990.0	207.10	15.10
12/04/99	7:35:00	6995.0	207.10	15.10
12/04/99	7:40:00	7000.0	207.06	15.06
12/04/99	7:45:00	7005.0	207.06	15.06
12/04/99	7:50:00	7010.0	207.03	15.03
12/04/99	7:55:00	7015.0	207.03	15.03
12/04/99	8:00:00	7020.0	207.00	15.00
12/04/99	8:05:00	7025.0	207.00	15.00
12/04/99	8:10:00	7030.0	206.97	14.97
12/04/99	8:15:00	7035.0	206.97	14.97
12/04/99	8:20:00	7040.0	206.97	14.97
12/04/99	8:25:00	7045.0	206.93	14.93
12/04/99	8:30:00	7050.0	206.93	14.93
12/04/99	8:35:00	7055.0	206.90	14.90
12/04/99	8:40:00	7060.0	206.90	14.90
12/04/99	8:45:00	7065.0	206.87	14.87
12/04/99	8:50:00	7070.0	206.87	14.87
12/04/99	8:55:00	7075.0	206.84	14.84
12/04/99	9:00:00	7080.0	206.84	14.84
12/04/99	9:05:00	7085.0	206.82	14.82
12/04/99	9:10:00	7090.0	206.82	14.82
12/04/99	9:15:00	7095.0	206.79	14.79
12/04/99	9:20:00	7100.0	206.77	14.77
12/04/99	9:25:00	7105.0	206.74	14.74
12/04/99	9:30:00	7110.0	206.74	14.74
12/04/99	9:35:00	7115.0	206.73	14.73
12/04/99	9:40:00	7120.0	206.71	14.71
12/04/99	9:45:00	7125.0	206.68	14.68
12/04/99	9:50:00	7130.0	206.68	14.68
12/04/99	9:55:00	7135.0	206.68	14.68
12/04/99	10:00:00	7140.0	206.65	14.65
12/04/99	10:05:00	7145.0	206.64	14.64
12/04/99	10:10:00	7150.0	206.62	14.62
12/04/99	10:15:00	7155.0	206.62	14.62
12/04/99	10:20:00	7160.0	206.59	14.59
12/04/99	10:25:00	7165.0	206.59	14.59
12/04/99	10:30:00	7170.0	206.56	14.56
12/04/99	10:35:00	7175.0	206.56	14.56
12/04/99	10:40:00	7180.0	206.52	14.52
12/04/99	10:45:00	7185.0	206.52	14.52
12/04/99	10:50:00	7190.0	206.50	14.50
12/04/99	10:55:00	7195.0	206.48	14.48
12/04/99	11:00:00	7200.0	206.48	14.48
12/04/99	11:05:00	7205.0	206.45	14.45
12/04/99	11:10:00	7210.0	206.42	14.42
12/04/99	11:15:00	7215.0	206.42	14.42
12/04/99	11:20:00	7220.0	206.42	14.42
12/04/99	11:25:00	7225.0	206.39	14.39
12/04/99	11:30:00	7230.0	206.38	14.38
12/04/99	11:35:00	7235.0	206.36	14.36
12/04/99	11:40:00	7240.0	206.36	14.36
12/04/99	11:45:00	7245.0	206.33	14.33
12/04/99	11:50:00	7250.0	206.33	14.33
12/04/99	11:55:00	7255.0	206.30	14.30
12/04/99	12:00:00	7260.0	206.30	14.30
12/04/99	12:05:00	7265.0	206.27	14.27
12/04/99	12:10:00	7270.0	206.27	14.27
12/04/99	12:15:00	7275.0	206.27	14.27
12/04/99	12:20:00	7280.0	206.24	14.24
12/04/99	12:25:00	7285.0	206.24	14.24
12/04/99	12:30:00	7290.0	206.21	14.21
12/04/99	12:35:00	7295.0	206.19	14.19
12/04/99	12:40:00	7300.0	206.18	14.18
12/04/99	12:45:00	7305.0	206.18	14.18
12/04/99	12:50:00	7310.0	206.15	14.15
12/04/99	12:55:00	7315.0	206.15	14.15
12/04/99	13:00:00	7320.0	206.10	14.10
12/04/99	13:05:00	7325.0	206.10	14.10
12/04/99	13:10:00	7330.0	206.07	14.07
12/04/99	13:15:00	7335.0	206.07	14.07
12/04/99	13:20:00	7340.0	206.04	14.04
12/04/99	13:25:00	7345.0	206.04	14.04
12/04/99	13:30:00	7350.0	206.03	14.03
12/04/99	13:35:00	7355.0	206.01	14.01
12/04/99	13:40:00	7360.0	206.00	14.00
12/04/99	13:45:00	7365.0	205.98	13.98
12/04/99	13:50:00	7370.0	205.98	13.98
12/04/99	13:55:00	7375.0	205.95	13.95
12/04/99	14:00:00	7380.0	205.94	13.94
12/04/99	14:05:00	7385.0	205.92	13.92
12/04/99	14:10:00	7390.0	205.92	13.92
12/04/99	14:15:00	7395.0	205.91	13.91
12/04/99	14:20:00	7400.0	205.89	13.89
12/04/99	14:25:00	7405.0	205.86	13.86
12/04/99	14:30:00	7410.0	205.86	13.86
12/04/99	14:35:00	7415.0	205.86	13.86
12/04/99	14:40:00	7420.0	205.83	13.83
12/04/99	14:45:00	7425.0	205.83	13.83
12/04/99	14:50:00	7430.0	205.80	13.80
12/04/99	14:55:00	7435.0	205.80	13.80
12/04/99	15:00:00	7440.0	205.77	13.77
12/04/99	15:05:00	7445.0	205.77	13.77
12/04/99	15:10:00	7450.0	205.77	13.77
12/04/99	15:15:00	7455.0	205.72	13.72
12/04/99	15:20:00	7460.0	205.71	13.71
12/04/99	15:25:00	7465.0	205.69	13.69
12/04/99	15:30:00	7470.0	205.69	13.69
12/04/99	15:35:00	7475.0	205.69	13.69
12/04/99	15:40:00	7480.0	205.66	13.66
12/04/99	15:45:00	7485.0	205.66	13.66
12/04/99	15:50:00	7490.0	205.63	13.63
12/04/99	15:55:00	7495.0	205.63	13.63
12/04/99	16:00:00	7500.0	205.63	13.63
12/04/99	16:05:00	7505.0	205.60	13.60
12/04/99	16:10:00	7510.0	205.60	13.60
12/04/99	16:15:00	7515.0	205.57	13.57
12/04/99	16:20:00	7520.0	205.57	13.57
12/04/99	16:25:00	7525.0	205.57	13.57
12/04/99	16:30:00	7530.0	205.54	13.54
12/04/99	16:35:00	7535.0	205.54	13.54
12/04/99	16:40:00	7540.0	205.51	13.51
12/04/99	16:45:00	7545.0	205.51	13.51
12/04/99	16:50:00	7550.0	205.51	13.51
12/04/99	16:55:00	7555.0	205.51	13.51
12/04/99	17:00:00	7560.0	205.48	13.48
12/04/99	17:05:00	7565.0	205.48	13.48
12/04/99	17:10:00	7570.0	205.45	13.45
12/04/99	17:15:00	7575.0	205.45	13.45
12/04/99	17:20:00	7580.0	205.45	13.45
12/04/99	17:25:00	7585.0	205.45	13.45
12/04/99	17:30:00	7590.0	205.42	13.42
12/04/99	17:35:00	7595.0	205.42	13.42
12/04/99	17:40:00	7600.0	205.42	13.42
12/04/99	17:45:00	7605.0	205.39	13.39
12/04/99	17:50:00	7610.0	205.39	13.39
12/04/99	17:55:00	7615.0	205.37	13.37
12/04/99	18:00:00	7620.0	205.36	13.36
12/04/99	18:05:00	7625.0	205.36	13.36
12/04/99	18:10:00	7630.0	205.31	13.31
12/04/99	18:15:00	7635.0	205.31	13.31
12/04/99	18:20:00	7640.0	205.31	13.31
12/04/99	18:25:00	7645.0	205.31	13.31
12/04/99	18:30:00	7650.0	205.28	13.28
12/04/99	18:35:00	7655.0	205.28	13.28
12/04/99	18:40:00	7660.0	205.25	13.25
12/04/99	18:45:00	7665.0	205.25	13.25
12/04/99	18:50:00	7670.0	205.25	13.25
12/04/99	18:55:00	7675.0	205.22	13.22
12/04/99	19:00:00	7680.0	205.22	13.22

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	19:05:00	7685.0	205.22	13.22
12/04/99	19:10:00	7690.0	205.19	13.19
12/04/99	19:15:00	7695.0	205.19	13.19
12/04/99	19:20:00	7700.0	205.19	13.19
12/04/99	19:25:00	7705.0	205.16	13.16
12/04/99	19:30:00	7710.0	205.16	13.16
12/04/99	19:35:00	7715.0	205.16	13.16
12/04/99	19:40:00	7720.0	205.13	13.13
12/04/99	19:45:00	7725.0	205.13	13.13
12/04/99	19:50:00	7730.0	205.13	13.13
12/04/99	19:55:00	7735.0	205.11	13.11
12/04/99	20:00:00	7740.0	205.10	13.10
12/04/99	20:05:00	7745.0	205.10	13.10
12/04/99	20:10:00	7750.0	205.08	13.08
12/04/99	20:15:00	7755.0	205.07	13.07
12/04/99	20:20:00	7760.0	205.07	13.07
12/04/99	20:25:00	7765.0	205.07	13.07
12/04/99	20:30:00	7770.0	205.05	13.05
12/04/99	20:35:00	7775.0	205.04	13.04
12/04/99	20:40:00	7780.0	205.02	13.02
12/04/99	20:45:00	7785.0	205.00	13.00
12/04/99	20:50:00	7790.0	205.00	13.00
12/04/99	20:55:00	7795.0	205.00	13.00
12/04/99	21:00:00	7800.0	204.97	12.97
12/04/99	21:05:00	7805.0	204.97	12.97
12/04/99	21:10:00	7810.0	204.96	12.96
12/04/99	21:15:00	7815.0	204.94	12.94
12/04/99	21:20:00	7820.0	204.94	12.94
12/04/99	21:25:00	7825.0	204.94	12.94
12/04/99	21:30:00	7830.0	204.94	12.94
12/04/99	21:35:00	7835.0	204.94	12.94
12/04/99	21:40:00	7840.0	204.90	12.90
12/04/99	21:45:00	7845.0	204.90	12.90
12/04/99	21:50:00	7850.0	204.88	12.88
12/04/99	21:55:00	7855.0	204.87	12.87
12/04/99	22:00:00	7860.0	204.87	12.87
12/04/99	22:05:00	7865.0	204.87	12.87
12/04/99	22:10:00	7870.0	204.84	12.84
12/04/99	22:15:00	7875.0	204.82	12.82
12/04/99	22:20:00	7880.0	204.81	12.81
12/04/99	22:25:00	7885.0	204.81	12.81
12/04/99	22:30:00	7890.0	204.81	12.81
12/04/99	22:35:00	7895.0	204.81	12.81
12/04/99	22:40:00	7900.0	204.81	12.81
12/04/99	22:45:00	7905.0	204.81	12.81
12/04/99	22:50:00	7910.0	204.78	12.78
12/04/99	22:55:00	7915.0	204.78	12.78
12/04/99	23:00:00	7920.0	204.75	12.75
12/04/99	23:05:00	7925.0	204.75	12.75
12/04/99	23:10:00	7930.0	204.75	12.75
12/04/99	23:15:00	7935.0	204.71	12.71
12/04/99	23:20:00	7940.0	204.71	12.71
12/04/99	23:25:00	7945.0	204.70	12.70
12/04/99	23:30:00	7950.0	204.68	12.68
12/04/99	23:35:00	7955.0	204.68	12.68
12/04/99	23:40:00	7960.0	204.65	12.65
12/04/99	23:45:00	7965.0	204.65	12.65
12/04/99	23:50:00	7970.0	204.65	12.65
12/04/99	23:55:00	7975.0	204.65	12.65
12/05/99	0:00:00	7980.0	204.65	12.65
12/05/99	0:05:00	7985.0	204.62	12.62
12/05/99	0:10:00	7990.0	204.62	12.62
12/05/99	0:15:00	7995.0	204.59	12.59
12/05/99	0:20:00	8000.0	204.59	12.59
12/05/99	0:25:00	8005.0	204.59	12.59
12/05/99	0:30:00	8010.0	204.58	12.58
12/05/99	0:35:00	8015.0	204.56	12.56
12/05/99	0:40:00	8020.0	204.55	12.55
12/05/99	0:45:00	8025.0	204.53	12.53
12/05/99	0:50:00	8030.0	204.53	12.53
12/05/99	0:55:00	8035.0	204.52	12.52
12/05/99	1:00:00	8040.0	204.49	12.49
12/05/99	1:05:00	8045.0	204.49	12.49
12/05/99	1:10:00	8050.0	204.49	12.49
12/05/99	1:15:00	8055.0	204.46	12.46
12/05/99	1:20:00	8060.0	204.46	12.46
12/05/99	1:25:00	8065.0	204.46	12.46
12/05/99	1:30:00	8070.0	204.44	12.44
12/05/99	1:35:00	8075.0	204.42	12.42
12/05/99	1:40:00	8080.0	204.42	12.42
12/05/99	1:45:00	8085.0	204.39	12.39
12/05/99	1:50:00	8090.0	204.39	12.39
12/05/99	1:55:00	8095.0	204.39	12.39
12/05/99	2:00:00	8100.0	204.38	12.38
12/05/99	2:05:00	8105.0	204.36	12.36
12/05/99	2:10:00	8110.0	204.36	12.36
12/05/99	2:15:00	8115.0	204.36	12.36
12/05/99	2:20:00	8120.0	204.33	12.33
12/05/99	2:25:00	8125.0	204.33	12.33
12/05/99	2:30:00	8130.0	204.33	12.33
12/05/99	2:35:00	8135.0	204.32	12.32
12/05/99	2:40:00	8140.0	204.30	12.30
12/05/99	2:45:00	8145.0	204.27	12.27
12/05/99	2:50:00	8150.0	204.27	12.27
12/05/99	2:55:00	8155.0	204.27	12.27
12/05/99	3:00:00	8160.0	204.26	12.26
12/05/99	3:05:00	8165.0	204.24	12.24
12/05/99	3:10:00	8170.0	204.24	12.24
12/05/99	3:15:00	8175.0	204.24	12.24
12/05/99	3:20:00	8180.0	204.21	12.21
12/05/99	3:25:00	8185.0	204.21	12.21
12/05/99	3:30:00	8190.0	204.21	12.21
12/05/99	3:35:00	8195.0	204.18	12.18
12/05/99	3:40:00	8200.0	204.18	12.18
12/05/99	3:45:00	8205.0	204.18	12.18
12/05/99	3:50:00	8210.0	204.17	12.17
12/05/99	3:55:00	8215.0	204.15	12.15
12/05/99	4:00:00	8220.0	204.15	12.15
12/05/99	4:05:00	8225.0	204.15	12.15
12/05/99	4:10:00	8230.0	204.13	12.13
12/05/99	4:15:00	8235.0	204.12	12.12
12/05/99	4:20:00	8240.0	204.09	12.09
12/05/99	4:25:00	8245.0	204.07	12.07
12/05/99	4:30:00	8250.0	204.07	12.07
12/05/99	4:35:00	8255.0	204.07	12.07
12/05/99	4:40:00	8260.0	204.07	12.07
12/05/99	4:45:00	8265.0	204.04	12.04
12/05/99	4:50:00	8270.0	204.04	12.04
12/05/99	4:55:00	8275.0	204.01	12.01
12/05/99	5:00:00	8280.0	204.01	12.01
12/05/99	5:05:00	8285.0	204.01	12.01
12/05/99	5:10:00	8290.0	204.01	12.01
12/05/99	5:15:00	8295.0	203.98	11.98
12/05/99	5:20:00	8300.0	203.98	11.98
12/05/99	5:25:00	8305.0	203.98	11.98
12/05/99	5:30:00	8310.0	203.98	11.98
12/05/99	5:35:00	8315.0	203.95	11.95
12/05/99	5:40:00	8320.0	203.95	11.95
12/05/99	5:45:00	8325.0	203.95	11.95
12/05/99	5:50:00	8330.0	203.95	11.95
12/05/99	5:55:00	8335.0	203.92	11.92
12/05/99	6:00:00	8340.0	203.91	11.91
12/05/99	6:05:00	8345.0	203.89	11.89
12/05/99	6:10:00	8350.0	203.89	11.89
12/05/99	6:15:00	8355.0	203.89	11.89
12/05/99	6:20:00	8360.0	203.89	11.89
12/05/99	6:25:00	8365.0	203.88	11.88
12/05/99	6:30:00	8370.0	203.86	11.86
12/05/99	6:35:00	8375.0	203.86	11.86
12/05/99	6:40:00	8380.0	203.83	11.83

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	6:45:00	8385.0	203.83	11.83
12/05/99	6:50:00	8390.0	203.83	11.83
12/05/99	6:55:00	8395.0	203.83	11.83
12/05/99	7:00:00	8400.0	203.83	11.83
12/05/99	7:05:00	8405.0	203.80	11.80
12/05/99	7:10:00	8410.0	203.80	11.80
12/05/99	7:15:00	8415.0	203.78	11.78
12/05/99	7:20:00	8420.0	203.77	11.77
12/05/99	7:25:00	8425.0	203.77	11.77
12/05/99	7:30:00	8430.0	203.77	11.77
12/05/99	7:35:00	8435.0	203.77	11.77
12/05/99	7:40:00	8440.0	203.77	11.77
12/05/99	7:45:00	8445.0	203.75	11.75
12/05/99	7:50:00	8450.0	203.74	11.74
12/05/99	7:55:00	8455.0	203.74	11.74
12/05/99	8:00:00	8460.0	203.74	11.74
12/05/99	8:05:00	8465.0	203.72	11.72
12/05/99	8:10:00	8470.0	203.69	11.69
12/05/99	8:15:00	8475.0	203.69	11.69
12/05/99	8:20:00	8480.0	203.68	11.68
12/05/99	8:25:00	8485.0	203.66	11.66
12/05/99	8:30:00	8490.0	203.66	11.66
12/05/99	8:35:00	8495.0	203.66	11.66
12/05/99	8:40:00	8500.0	203.66	11.66
12/05/99	8:45:00	8505.0	203.65	11.65
12/05/99	8:50:00	8510.0	203.63	11.63
12/05/99	8:55:00	8515.0	203.63	11.63
12/05/99	9:00:00	8520.0	203.62	11.62
12/05/99	9:05:00	8525.0	203.60	11.60
12/05/99	9:10:00	8530.0	203.60	11.60
12/05/99	9:15:00	8535.0	203.60	11.60
12/05/99	9:20:00	8540.0	203.60	11.60
12/05/99	9:25:00	8545.0	203.57	11.57
12/05/99	9:30:00	8550.0	203.57	11.57
12/05/99	9:35:00	8555.0	203.57	11.57
12/05/99	9:40:00	8560.0	203.56	11.56
12/05/99	9:45:00	8565.0	203.54	11.54
12/05/99	9:50:00	8570.0	203.54	11.54
12/05/99	9:55:00	8575.0	203.54	11.54
12/05/99	10:00:00	8580.0	203.54	11.54
12/05/99	10:05:00	8585.0	203.52	11.52
12/05/99	10:10:00	8590.0	203.51	11.51
12/05/99	10:15:00	8595.0	203.51	11.51
12/05/99	10:20:00	8600.0	203.48	11.48
12/05/99	10:25:00	8605.0	203.48	11.48
12/05/99	10:30:00	8610.0	203.48	11.48
12/05/99	10:35:00	8615.0	203.48	11.48
12/05/99	10:40:00	8620.0	203.46	11.46
12/05/99	10:45:00	8625.0	203.45	11.45
12/05/99	10:50:00	8630.0	203.45	11.45
12/05/99	10:55:00	8635.0	203.45	11.45
12/05/99	11:00:00	8640.0	203.42	11.42
12/05/99	11:05:00	8645.0	203.42	11.42
12/05/99	11:10:00	8650.0	203.42	11.42
12/05/99	11:15:00	8655.0	203.42	11.42
12/05/99	11:20:00	8660.0	203.40	11.40
12/05/99	11:25:00	8665.0	203.39	11.39
12/05/99	11:30:00	8670.0	203.39	11.39
12/05/99	11:35:00	8675.0	203.37	11.37
12/05/99	11:40:00	8680.0	203.36	11.36
12/05/99	11:45:00	8685.0	203.36	11.36
12/05/99	11:50:00	8690.0	203.34	11.34
12/05/99	11:55:00	8695.0	203.34	11.34
12/05/99	12:00:00	8700.0	203.33	11.33
12/05/99	12:05:00	8705.0	203.31	11.31
12/05/99	12:10:00	8710.0	203.30	11.30
12/05/99	12:15:00	8715.0	203.28	11.28
12/05/99	12:20:00	8720.0	203.28	11.28
12/05/99	12:25:00	8725.0	203.28	11.28
12/05/99	12:30:00	8730.0	203.27	11.27
12/05/99	12:35:00	8735.0	203.25	11.25
12/05/99	12:40:00	8740.0	203.25	11.25
12/05/99	12:45:00	8745.0	203.23	11.23
12/05/99	12:50:00	8750.0	203.22	11.22
12/05/99	12:55:00	8755.0	203.22	11.22
12/05/99	13:00:00	8760.0	203.22	11.22
12/05/99	13:05:00	8765.0	203.20	11.20
12/05/99	13:10:00	8770.0	203.19	11.19
12/05/99	13:15:00	8775.0	203.19	11.19
12/05/99	13:20:00	8780.0	203.19	11.19
12/05/99	13:25:00	8785.0	203.17	11.17
12/05/99	13:30:00	8790.0	203.16	11.16
12/05/99	13:35:00	8795.0	203.16	11.16
12/05/99	13:40:00	8800.0	203.16	11.16
12/05/99	13:45:00	8805.0	203.14	11.14
12/05/99	13:50:00	8810.0	203.13	11.13
12/05/99	13:55:00	8815.0	203.13	11.13
12/05/99	14:00:00	8820.0	203.13	11.13
12/05/99	14:05:00	8825.0	203.11	11.11
12/05/99	14:10:00	8830.0	203.10	11.10
12/05/99	14:15:00	8835.0	203.10	11.10
12/05/99	14:20:00	8840.0	203.10	11.10
12/05/99	14:25:00	8845.0	203.10	11.10
12/05/99	14:30:00	8850.0	203.08	11.08
12/05/99	14:35:00	8855.0	203.07	11.07
12/05/99	14:40:00	8860.0	203.07	11.07
12/05/99	14:45:00	8865.0	203.05	11.05
12/05/99	14:50:00	8870.0	203.04	11.04
12/05/99	14:55:00	8875.0	203.04	11.04
12/05/99	15:00:00	8880.0	203.04	11.04
12/05/99	15:05:00	8885.0	203.04	11.04
12/05/99	15:10:00	8890.0	203.04	11.04
12/05/99	15:15:00	8895.0	203.01	11.01
12/05/99	15:20:00	8900.0	203.01	11.01
12/05/99	15:25:00	8905.0	203.01	11.01
12/05/99	15:30:00	8910.0	202.99	10.99
12/05/99	15:35:00	8915.0	202.98	10.98
12/05/99	15:40:00	8920.0	202.98	10.98
12/05/99	15:45:00	8925.0	202.98	10.98
12/05/99	15:50:00	8930.0	202.98	10.98
12/05/99	15:55:00	8935.0	202.96	10.96
12/05/99	16:00:00	8940.0	202.94	10.94
12/05/99	16:05:00	8945.0	202.94	10.94
12/05/99	16:10:00	8950.0	202.94	10.94
12/05/99	16:15:00	8955.0	202.93	10.93
12/05/99	16:20:00	8960.0	202.91	10.91
12/05/99	16:25:00	8965.0	202.91	10.91
12/05/99	16:30:00	8970.0	202.91	10.91
12/05/99	16:35:00	8975.0	202.91	10.91
12/05/99	16:40:00	8980.0	202.91	10.91
12/05/99	16:45:00	8985.0	202.90	10.90
12/05/99	16:50:00	8990.0	202.88	10.88
12/05/99	16:55:00	8995.0	202.87	10.87
12/05/99	17:00:00	9000.0	202.87	10.87
12/05/99	17:05:00	9005.0	202.87	10.87
12/05/99	17:10:00	9010.0	202.84	10.84
12/05/99	17:15:00	9015.0	202.84	10.84
12/05/99	17:20:00	9020.0	202.84	10.84
12/05/99	17:25:00	9025.0	202.84	10.84
12/05/99	17:30:00	9030.0	202.84	10.84
12/05/99	17:35:00	9035.0	202.82	10.82
12/05/99	17:40:00	9040.0	202.81	10.81
12/05/99	17:45:00	9045.0	202.81	10.81
12/05/99	17:50:00	9050.0	202.81	10.81
12/05/99	17:55:00	9055.0	202.81	10.81
12/05/99	18:00:00	9060.0	202.78	10.78
12/05/99	18:05:00	9065.0	202.78	10.78
12/05/99	18:10:00	9070.0	202.78	10.78
12/05/99	18:15:00	9075.0	202.78	10.78
12/05/99	18:20:00	9080.0	202.78	10.78

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	18:25:00	9085.0	202.78	10.78
12/05/99	18:30:00	9090.0	202.78	10.78
12/05/99	18:35:00	9095.0	202.75	10.75
12/05/99	18:40:00	9100.0	202.75	10.75
12/05/99	18:45:00	9105.0	202.75	10.75
12/05/99	18:50:00	9110.0	202.75	10.75
12/05/99	18:55:00	9115.0	202.73	10.73
12/05/99	19:00:00	9120.0	202.73	10.73
12/05/99	19:05:00	9125.0	202.72	10.72
12/05/99	19:10:00	9130.0	202.72	10.72
12/05/99	19:15:00	9135.0	202.72	10.72
12/05/99	19:20:00	9140.0	202.72	10.72
12/05/99	19:25:00	9145.0	202.70	10.70
12/05/99	19:30:00	9150.0	202.69	10.69
12/05/99	19:35:00	9155.0	202.69	10.69
12/05/99	19:40:00	9160.0	202.69	10.69
12/05/99	19:45:00	9165.0	202.69	10.69
12/05/99	19:50:00	9170.0	202.65	10.65
12/05/99	19:55:00	9175.0	202.65	10.65
12/05/99	20:00:00	9180.0	202.65	10.65
12/05/99	20:05:00	9185.0	202.64	10.64
12/05/99	20:10:00	9190.0	202.64	10.64
12/05/99	20:15:00	9195.0	202.64	10.64
12/05/99	20:20:00	9200.0	202.62	10.62
12/05/99	20:25:00	9205.0	202.62	10.62
12/05/99	20:30:00	9210.0	202.62	10.62
12/05/99	20:35:00	9215.0	202.62	10.62
12/05/99	20:40:00	9220.0	202.61	10.61
12/05/99	20:45:00	9225.0	202.59	10.59
12/05/99	20:50:00	9230.0	202.59	10.59
12/05/99	20:55:00	9235.0	202.59	10.59
12/05/99	21:00:00	9240.0	202.59	10.59
12/05/99	21:05:00	9245.0	202.56	10.56
12/05/99	21:10:00	9250.0	202.56	10.56
12/05/99	21:15:00	9255.0	202.56	10.56
12/05/99	21:20:00	9260.0	202.56	10.56
12/05/99	21:25:00	9265.0	202.56	10.56
12/05/99	21:30:00	9270.0	202.55	10.55
12/05/99	21:35:00	9275.0	202.53	10.53
12/05/99	21:40:00	9280.0	202.53	10.53
12/05/99	21:45:00	9285.0	202.53	10.53
12/05/99	21:50:00	9290.0	202.53	10.53
12/05/99	21:55:00	9295.0	202.52	10.52
12/05/99	22:00:00	9300.0	202.50	10.50
12/05/99	22:05:00	9305.0	202.50	10.50
12/05/99	22:10:00	9310.0	202.50	10.50
12/05/99	22:15:00	9315.0	202.50	10.50
12/05/99	22:20:00	9320.0	202.47	10.47
12/05/99	22:25:00	9325.0	202.46	10.46
12/05/99	22:30:00	9330.0	202.46	10.46
12/05/99	22:35:00	9335.0	202.46	10.46
12/05/99	22:40:00	9340.0	202.46	10.46
12/05/99	22:45:00	9345.0	202.43	10.43
12/05/99	22:50:00	9350.0	202.43	10.43
12/05/99	22:55:00	9355.0	202.43	10.43
12/05/99	23:00:00	9360.0	202.43	10.43
12/05/99	23:05:00	9365.0	202.43	10.43
12/05/99	23:10:00	9370.0	202.41	10.41
12/05/99	23:15:00	9375.0	202.40	10.40
12/05/99	23:20:00	9380.0	202.40	10.40
12/05/99	23:25:00	9385.0	202.38	10.38
12/05/99	23:30:00	9390.0	202.36	10.36
12/05/99	23:35:00	9395.0	202.36	10.36
12/05/99	23:40:00	9400.0	202.36	10.36
12/05/99	23:45:00	9405.0	202.36	10.36
12/05/99	23:50:00	9410.0	202.33	10.33
12/05/99	23:55:00	9415.0	202.33	10.33
12/06/99	0:00:00	9420.0	202.33	10.33
12/06/99	0:05:00	9425.0	202.33	10.33
12/06/99	0:10:00	9430.0	202.32	10.32
12/06/99	0:15:00	9435.0	202.30	10.30
12/06/99	0:20:00	9440.0	202.30	10.30
12/06/99	0:25:00	9445.0	202.30	10.30
12/06/99	0:30:00	9450.0	202.30	10.30
12/06/99	0:35:00	9455.0	202.30	10.30
12/06/99	0:40:00	9460.0	202.29	10.29
12/06/99	0:45:00	9465.0	202.27	10.27
12/06/99	0:50:00	9470.0	202.27	10.27
12/06/99	0:55:00	9475.0	202.24	10.24
12/06/99	1:00:00	9480.0	202.24	10.24
12/06/99	1:05:00	9485.0	202.24	10.24
12/06/99	1:10:00	9490.0	202.24	10.24
12/06/99	1:15:00	9495.0	202.23	10.23
12/06/99	1:20:00	9500.0	202.21	10.21
12/06/99	1:25:00	9505.0	202.21	10.21
12/06/99	1:30:00	9510.0	202.21	10.21
12/06/99	1:35:00	9515.0	202.20	10.20
12/06/99	1:40:00	9520.0	202.18	10.18
12/06/99	1:45:00	9525.0	202.18	10.18
12/06/99	1:50:00	9530.0	202.18	10.18
12/06/99	1:55:00	9535.0	202.18	10.18
12/06/99	2:00:00	9540.0	202.15	10.15
12/06/99	2:05:00	9545.0	202.15	10.15
12/06/99	2:10:00	9550.0	202.15	10.15
12/06/99	2:15:00	9555.0	202.14	10.14
12/06/99	2:20:00	9560.0	202.12	10.12
12/06/99	2:25:00	9565.0	202.12	10.12
12/06/99	2:30:00	9570.0	202.12	10.12
12/06/99	2:35:00	9575.0	202.11	10.11
12/06/99	2:40:00	9580.0	202.09	10.09
12/06/99	2:45:00	9585.0	202.09	10.09
12/06/99	2:50:00	9590.0	202.06	10.06
12/06/99	2:55:00	9595.0	202.04	10.04
12/06/99	3:00:00	9600.0	202.04	10.04
12/06/99	3:05:00	9605.0	202.04	10.04
12/06/99	3:10:00	9610.0	202.04	10.04
12/06/99	3:15:00	9615.0	202.01	10.01
12/06/99	3:20:00	9620.0	202.01	10.01
12/06/99	3:25:00	9625.0	202.00	10.00
12/06/99	3:30:00	9630.0	201.98	9.98
12/06/99	3:35:00	9635.0	201.98	9.98
12/06/99	3:40:00	9640.0	201.98	9.98
12/06/99	3:45:00	9645.0	201.97	9.97
12/06/99	3:50:00	9650.0	201.95	9.95
12/06/99	3:55:00	9655.0	201.95	9.95
12/06/99	4:00:00	9660.0	201.95	9.95
12/06/99	4:05:00	9665.0	201.92	9.92
12/06/99	4:10:00	9670.0	201.92	9.92
12/06/99	4:15:00	9675.0	201.92	9.92
12/06/99	4:20:00	9680.0	201.92	9.92
12/06/99	4:25:00	9685.0	201.89	9.89
12/06/99	4:30:00	9690.0	201.89	9.89
12/06/99	4:35:00	9695.0	201.88	9.88
12/06/99	4:40:00	9700.0	201.86	9.86
12/06/99	4:45:00	9705.0	201.86	9.86
12/06/99	4:50:00	9710.0	201.86	9.86
12/06/99	4:55:00	9715.0	201.86	9.86
12/06/99	5:00:00	9720.0	201.83	9.83
12/06/99	5:05:00	9725.0	201.83	9.83
12/06/99	5:10:00	9730.0	201.83	9.83
12/06/99	5:15:00	9735.0	201.80	9.80
12/06/99	5:20:00	9740.0	201.80	9.80
12/06/99	5:25:00	9745.0	201.80	9.80
12/06/99	5:30:00	9750.0	201.80	9.80
12/06/99	5:35:00	9755.0	201.80	9.80
12/06/99	5:40:00	9760.0	201.79	9.79
12/06/99	5:45:00	9765.0	201.79	9.79
12/06/99	5:50:00	9770.0	201.80	9.80
12/06/99	5:55:00	9775.0	201.77	9.77
12/06/99	6:00:00	9780.0	201.75	9.75

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	6:05:00	9785.0	201.74	9.74
12/06/99	6:10:00	9790.0	201.74	9.74
12/06/99	6:15:00	9795.0	201.74	9.74
12/06/99	6:20:00	9800.0	201.74	9.74
12/06/99	6:25:00	9805.0	201.72	9.72
12/06/99	6:30:00	9810.0	201.71	9.71
12/06/99	6:35:00	9815.0	201.71	9.71
12/06/99	6:40:00	9820.0	201.71	9.71
12/06/99	6:45:00	9825.0	201.66	9.66
12/06/99	6:50:00	9830.0	201.66	9.66
12/06/99	6:55:00	9835.0	201.66	9.66
12/06/99	7:00:00	9840.0	201.65	9.65
12/06/99	7:05:00	9845.0	201.63	9.63
12/06/99	7:10:00	9850.0	201.63	9.63
12/06/99	7:15:00	9855.0	201.63	9.63
12/06/99	7:20:00	9860.0	201.63	9.63
12/06/99	7:25:00	9865.0	201.60	9.60
12/06/99	7:30:00	9870.0	201.60	9.60
12/06/99	7:35:00	9875.0	201.60	9.60
12/06/99	7:40:00	9880.0	201.57	9.57
12/06/99	7:45:00	9885.0	201.57	9.57
12/06/99	7:50:00	9890.0	201.57	9.57
12/06/99	7:55:00	9895.0	201.57	9.57
12/06/99	8:00:00	9900.0	201.57	9.57
12/06/99	8:05:00	9905.0	201.57	9.57
12/06/99	8:10:00	9910.0	201.56	9.56
12/06/99	8:15:00	9915.0	201.56	9.56
12/06/99	8:20:00	9920.0	201.54	9.54
12/06/99	8:25:00	9925.0	201.54	9.54
12/06/99	8:30:00	9930.0	201.53	9.53
12/06/99	8:35:00	9935.0	201.51	9.51
12/06/99	8:40:00	9940.0	201.53	9.53
12/06/99	8:45:00	9945.0	201.51	9.51
12/06/99	8:50:00	9950.0	201.51	9.51
12/06/99	8:55:00	9955.0	201.50	9.50
12/06/99	9:00:00	9960.0	201.48	9.48
12/06/99	9:05:00	9965.0	201.48	9.48
12/06/99	9:10:00	9970.0	201.46	9.46
12/06/99	9:15:00	9975.0	201.45	9.45
12/06/99	9:20:00	9980.0	201.45	9.45
12/06/99	9:25:00	9985.0	201.45	9.45
12/06/99	9:30:00	9990.0	201.45	9.45
12/06/99	9:35:00	9995.0	201.45	9.45
12/06/99	9:40:00	10000.0	201.43	9.43
12/06/99	9:45:00	10005.0	201.42	9.42
12/06/99	9:50:00	10010.0	201.42	9.42
12/06/99	9:55:00	10015.0	201.42	9.42
12/06/99	10:00:00	10020.0	201.39	9.39
12/06/99	10:05:00	10025.0	201.39	9.39
12/06/99	10:10:00	10030.0	201.39	9.39
12/06/99	10:15:00	10035.0	201.39	9.39
12/06/99	10:20:00	10040.0	201.39	9.39
12/06/99	10:25:00	10045.0	201.37	9.37
12/06/99	10:30:00	10050.0	201.36	9.36
12/06/99	10:35:00	10055.0	201.36	9.36
12/06/99	10:40:00	10060.0	201.34	9.34
12/06/99	10:45:00	10065.0	201.33	9.33
12/06/99	10:50:00	10070.0	201.34	9.34
12/06/99	10:55:00	10075.0	201.33	9.33
12/06/99	11:00:00	10080.0	201.31	9.31
12/06/99	11:05:00	10085.0	201.30	9.30
12/06/99	11:10:00	10090.0	201.30	9.30
12/06/99	11:15:00	10095.0	201.27	9.27
12/06/99	11:20:00	10100.0	201.27	9.27
12/06/99	11:25:00	10105.0	201.25	9.25
12/06/99	11:30:00	10110.0	201.25	9.25
12/06/99	11:35:00	10115.0	201.25	9.25
12/06/99	11:40:00	10120.0	201.25	9.25
12/06/99	11:45:00	10125.0	201.22	9.22
12/06/99	11:50:00	10130.0	201.22	9.22
12/06/99	11:55:00	10135.0	201.22	9.22
12/06/99	12:00:00	10140.0	201.24	9.24
12/06/99	12:05:00	10145.0	201.22	9.22
12/06/99	12:10:00	10150.0	201.21	9.21
12/06/99	12:15:00	10155.0	201.19	9.19
12/06/99	12:20:00	10160.0	201.19	9.19
12/06/99	12:25:00	10165.0	201.19	9.19
12/06/99	12:30:00	10170.0	201.19	9.19
12/06/99	12:35:00	10175.0	201.16	9.16
12/06/99	12:40:00	10180.0	201.16	9.16
12/06/99	12:45:00	10185.0	201.16	9.16
12/06/99	12:50:00	10190.0	201.14	9.14
12/06/99	12:55:00	10195.0	201.13	9.13
12/06/99	13:00:00	10200.0	201.13	9.13
12/06/99	13:05:00	10205.0	201.13	9.13
12/06/99	13:10:00	10210.0	201.11	9.11
12/06/99	13:15:00	10215.0	201.11	9.11
12/06/99	13:20:00	10220.0	201.10	9.10
12/06/99	13:25:00	10225.0	201.08	9.08
12/06/99	13:30:00	10230.0	201.07	9.07
12/06/99	13:35:00	10235.0	201.07	9.07
12/06/99	13:40:00	10240.0	201.07	9.07
12/06/99	13:45:00	10245.0	201.05	9.05
12/06/99	13:50:00	10250.0	201.04	9.04
12/06/99	13:55:00	10255.0	201.04	9.04
12/06/99	14:00:00	10260.0	201.02	9.02
12/06/99	14:05:00	10265.0	201.01	9.01
12/06/99	14:10:00	10270.0	201.02	9.02
12/06/99	14:15:00	10275.0	201.01	9.01
12/06/99	14:20:00	10280.0	201.01	9.01
12/06/99	14:25:00	10285.0	201.01	9.01
12/06/99	14:30:00	10290.0	200.99	8.99
12/06/99	14:35:00	10295.0	200.98	8.98
12/06/99	14:40:00	10300.0	200.98	8.98
12/06/99	14:45:00	10305.0	200.98	8.98
12/06/99	14:50:00	10310.0	200.96	8.96
12/06/99	14:55:00	10315.0	200.95	8.95
12/06/99	15:00:00	10320.0	200.95	8.95
12/06/99	15:05:00	10325.0	200.93	8.93
12/06/99	15:10:00	10330.0	200.93	8.93
12/06/99	15:15:00	10335.0	200.93	8.93
12/06/99	15:20:00	10340.0	200.92	8.92
12/06/99	15:25:00	10345.0	200.92	8.92
12/06/99	15:30:00	10350.0	200.90	8.90
12/06/99	15:35:00	10355.0	200.90	8.90
12/06/99	15:40:00	10360.0	200.88	8.88
12/06/99	15:45:00	10365.0	200.88	8.88
12/06/99	15:50:00	10370.0	200.88	8.88
12/06/99	15:55:00	10375.0	200.88	8.88
12/06/99	16:00:00	10380.0	200.87	8.87
12/06/99	16:05:00	10385.0	200.85	8.85
12/06/99	16:10:00	10390.0	200.84	8.84
12/06/99	16:15:00	10395.0	200.84	8.84
12/06/99	16:20:00	10400.0	200.84	8.84
12/06/99	16:25:00	10405.0	200.84	8.84
12/06/99	16:30:00	10410.0	200.82	8.82
12/06/99	16:35:00	10415.0	200.82	8.82
12/06/99	16:40:00	10420.0	200.81	8.81
12/06/99	16:45:00	10425.0	200.81	8.81
12/06/99	16:50:00	10430.0	200.81	8.81
12/06/99	16:55:00	10435.0	200.81	8.81
12/06/99	17:00:00	10440.0	200.79	8.79
12/06/99	17:05:00	10445.0	200.78	8.78
12/06/99	17:10:00	10450.0	200.78	8.78
12/06/99	17:15:00	10455.0	200.76	8.76
12/06/99	17:20:00	10460.0	200.75	8.75
12/06/99	17:25:00	10465.0	200.75	8.75
12/06/99	17:30:00	10470.0	200.75	8.75
12/06/99	17:35:00	10475.0	200.75	8.75
12/06/99	17:40:00	10480.0	200.75	8.75

TABLE K.6-26B. TRANSDUCER DATA FOR OBSERVATION WELL M439. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	17:45:00	10485.0	200.75	8.75
12/06/99	17:50:00	10490.0	200.75	8.75
12/06/99	17:55:00	10495.0	200.75	8.75
12/06/99	18:00:00	10500.0	200.73	8.73
12/06/99	18:05:00	10505.0	200.72	8.72
12/06/99	18:10:00	10510.0	200.72	8.72
12/06/99	18:15:00	10515.0	200.72	8.72
12/06/99	18:20:00	10520.0	200.70	8.70
12/06/99	18:25:00	10525.0	200.70	8.70
12/06/99	18:30:00	10530.0	200.69	8.69
12/06/99	18:35:00	10535.0	200.69	8.69
12/06/99	18:40:00	10540.0	200.69	8.69
12/06/99	18:45:00	10545.0	200.69	8.69
12/06/99	18:50:00	10550.0	200.67	8.67
12/06/99	18:55:00	10555.0	200.66	8.66
12/06/99	19:00:00	10560.0	200.66	8.66
12/06/99	19:05:00	10565.0	200.66	8.66
12/06/99	19:10:00	10570.0	200.66	8.66
12/06/99	19:15:00	10575.0	200.66	8.66
12/06/99	19:20:00	10580.0	200.64	8.64
12/06/99	19:25:00	10585.0	200.64	8.64
12/06/99	19:30:00	10590.0	200.63	8.63
12/06/99	19:35:00	10595.0	200.63	8.63
12/06/99	19:40:00	10600.0	200.63	8.63
12/06/99	19:45:00	10605.0	200.59	8.59
12/06/99	19:50:00	10610.0	200.59	8.59
12/06/99	19:55:00	10615.0	200.59	8.59
12/06/99	20:00:00	10620.0	200.59	8.59
12/06/99	20:05:00	10625.0	200.59	8.59
12/06/99	20:10:00	10630.0	200.59	8.59
12/06/99	20:15:00	10635.0	200.59	8.59
12/06/99	20:20:00	10640.0	200.59	8.59
12/06/99	20:25:00	10645.0	200.58	8.58
12/06/99	20:30:00	10650.0	200.56	8.56
12/06/99	20:35:00	10655.0	200.56	8.56
12/06/99	20:40:00	10660.0	200.56	8.56
12/06/99	20:45:00	10665.0	200.55	8.55
12/06/99	20:50:00	10670.0	200.53	8.53
12/06/99	20:55:00	10675.0	200.53	8.53
12/06/99	21:00:00	10680.0	200.53	8.53
12/06/99	21:05:00	10685.0	200.53	8.53
12/06/99	21:10:00	10690.0	200.53	8.53
12/06/99	21:15:00	10695.0	200.52	8.52
12/06/99	21:20:00	10700.0	200.50	8.50
12/06/99	21:25:00	10705.0	200.50	8.50
12/06/99	21:30:00	10710.0	200.50	8.50
12/06/99	21:35:00	10715.0	200.50	8.50
12/06/99	21:40:00	10720.0	200.49	8.49
12/06/99	21:45:00	10725.0	200.49	8.49
12/06/99	21:50:00	10730.0	200.49	8.49
12/06/99	21:55:00	10735.0	200.47	8.47
12/06/99	22:00:00	10740.0	200.47	8.47
12/06/99	22:05:00	10745.0	200.47	8.47
12/06/99	22:10:00	10750.0	200.47	8.47
12/06/99	22:15:00	10755.0	200.46	8.46
12/06/99	22:20:00	10760.0	200.44	8.44
12/06/99	22:25:00	10765.0	200.43	8.43
12/06/99	22:30:00	10770.0	200.43	8.43
12/06/99	22:35:00	10775.0	200.43	8.43
12/06/99	22:40:00	10780.0	200.43	8.43
12/06/99	22:45:00	10785.0	200.43	8.43
12/06/99	22:50:00	10790.0	200.41	8.41
12/06/99	22:55:00	10795.0	200.41	8.41
12/06/99	23:00:00	10800.0	200.40	8.40
12/06/99	23:05:00	10805.0	200.40	8.40
12/06/99	23:10:00	10810.0	200.40	8.40
12/06/99	23:15:00	10815.0	200.40	8.40
12/06/99	23:20:00	10820.0	200.38	8.38
12/06/99	23:25:00	10825.0	200.38	8.38
12/06/99	23:30:00	10830.0	200.37	8.37
12/06/99	23:35:00	10835.0	200.37	8.37
12/06/99	23:40:00	10840.0	200.35	8.35
12/06/99	23:45:00	10845.0	200.34	8.34
12/06/99	23:50:00	10850.0	200.34	8.34
12/06/99	23:55:00	10855.0	200.34	8.34
12/07/99	0:00:00	10860.0	200.34	8.34

TABLE K.6-27A. AQUIFER-TEST DATA FOR OBSERVATION WELL M453.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:49:00	-4331	–	–	200.83	0.10
11/27/99	11:19:00	-2861	–	–	200.06	-0.67
11/28/99	10:18:00	-1482	–	–	200.04	-0.69
11/29/99	7:35:00	-205	–	–	200.63	-0.10
	11:10:00	10	–	–	200.73	0.00
	13:18:00	138	–	–	200.76	0.03
	23:45:00	765	–	–	201.58	0.85
11/30/99	3:39:00	999	–	–	202.45	1.72
	7:21:00	1221	–	–	203.19	2.46
	12:27:00	1527	–	–	204.14	3.41
	22:19:00	2119	–	–	205.83	5.10
12/01/99	7:29:00	2669	–	–	208.21	7.48
	12:11:00	2951	–	–	207.88	7.15
12/02/99	13:10:00	4450	–	–	211.26	10.53
12/03/99	7:22:00	5542	–	–	213.43	12.70
	11:06:00	5766	6	961.000	213.89	13.16
	13:20:00	5900	140	42.143	214.12	13.39
	22:18:00	6438	678	9.496	214.57	13.84
12/04/99	3:08:00	6728	968	6.950	214.29	13.56
	8:45:00	7065	1305	5.414	213.79	13.06
	17:04:00	7564	1804	4.193	212.96	12.23
12/05/99	7:56:00	8456	2696	3.136	211.39	10.66
	15:37:00	8917	3157	2.825	210.93	10.20
12/06/99	7:27:00	9867	4107	2.402	209.86	9.13

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:00	-4980.0	201.52	0.79
11/26/99	0:05:00	-4975.0	201.52	0.79
11/26/99	0:10:00	-4970.0	201.52	0.79
11/26/99	0:15:00	-4965.0	201.52	0.79
11/26/99	0:20:00	-4960.0	201.51	0.78
11/26/99	0:25:00	-4955.0	201.51	0.78
11/26/99	0:30:00	-4950.0	201.51	0.78
11/26/99	0:35:00	-4945.0	201.49	0.76
11/26/99	0:40:00	-4940.0	201.49	0.76
11/26/99	0:45:00	-4935.0	201.47	0.74
11/26/99	0:50:00	-4930.0	201.45	0.72
11/26/99	0:55:00	-4925.0	201.45	0.72
11/26/99	1:00:00	-4920.0	201.45	0.72
11/26/99	1:05:00	-4915.0	201.43	0.70
11/26/99	1:10:00	-4910.0	201.43	0.70
11/26/99	1:15:00	-4905.0	201.45	0.72
11/26/99	1:20:00	-4900.0	201.43	0.70
11/26/99	1:25:00	-4895.0	201.43	0.70
11/26/99	1:30:00	-4890.0	201.42	0.69
11/26/99	1:35:00	-4885.0	201.42	0.69
11/26/99	1:40:00	-4880.0	201.40	0.67
11/26/99	1:45:00	-4875.0	201.40	0.67
11/26/99	1:50:00	-4870.0	201.40	0.67
11/26/99	1:55:00	-4865.0	201.40	0.67
11/26/99	2:00:00	-4860.0	201.36	0.63
11/26/99	2:05:00	-4855.0	201.38	0.65
11/26/99	2:10:00	-4850.0	201.38	0.65
11/26/99	2:15:00	-4845.0	201.36	0.63
11/26/99	2:20:00	-4840.0	201.38	0.65
11/26/99	2:25:00	-4835.0	201.36	0.63
11/26/99	2:30:00	-4830.0	201.36	0.63
11/26/99	2:35:00	-4825.0	201.35	0.62
11/26/99	2:40:00	-4820.0	201.33	0.60
11/26/99	2:45:00	-4815.0	201.33	0.60
11/26/99	2:50:00	-4810.0	201.35	0.62
11/26/99	2:55:00	-4805.0	201.33	0.60
11/26/99	3:00:00	-4800.0	201.33	0.60
11/26/99	3:05:00	-4795.0	201.31	0.58
11/26/99	3:10:00	-4790.0	201.31	0.58
11/26/99	3:15:00	-4785.0	201.29	0.56
11/26/99	3:20:00	-4780.0	201.31	0.58
11/26/99	3:25:00	-4775.0	201.29	0.56
11/26/99	3:30:00	-4770.0	201.29	0.56
11/26/99	3:35:00	-4765.0	201.29	0.56
11/26/99	3:40:00	-4760.0	201.28	0.55
11/26/99	3:45:00	-4755.0	201.28	0.55
11/26/99	3:50:00	-4750.0	201.26	0.53
11/26/99	3:55:00	-4745.0	201.26	0.53
11/26/99	4:00:00	-4740.0	201.26	0.53
11/26/99	4:05:00	-4735.0	201.24	0.51
11/26/99	4:10:00	-4730.0	201.24	0.51
11/26/99	4:15:00	-4725.0	201.24	0.51
11/26/99	4:20:00	-4720.0	201.22	0.49
11/26/99	4:25:00	-4715.0	201.22	0.49
11/26/99	4:30:00	-4710.0	201.22	0.49
11/26/99	4:35:00	-4705.0	201.22	0.49
11/26/99	4:40:00	-4700.0	201.21	0.48
11/26/99	4:45:00	-4695.0	201.19	0.46
11/26/99	4:50:00	-4690.0	201.21	0.48
11/26/99	4:55:00	-4685.0	201.19	0.46
11/26/99	5:00:00	-4680.0	201.17	0.44
11/26/99	5:05:00	-4675.0	201.17	0.44
11/26/99	5:10:00	-4670.0	201.17	0.44
11/26/99	5:15:00	-4665.0	201.15	0.42
11/26/99	5:20:00	-4660.0	201.17	0.44
11/26/99	5:25:00	-4655.0	201.15	0.42
11/26/99	5:30:00	-4650.0	201.17	0.44
11/26/99	5:35:00	-4645.0	201.17	0.44
11/26/99	5:40:00	-4640.0	201.15	0.42
11/26/99	5:45:00	-4635.0	201.12	0.39
11/26/99	5:50:00	-4630.0	201.12	0.39
11/26/99	5:55:00	-4625.0	201.14	0.41
11/26/99	6:00:00	-4620.0	201.12	0.39
11/26/99	6:05:00	-4615.0	201.08	0.35
11/26/99	6:10:00	-4610.0	201.10	0.37
11/26/99	6:15:00	-4605.0	201.08	0.35
11/26/99	6:20:00	-4600.0	201.08	0.35
11/26/99	6:25:00	-4595.0	201.10	0.37
11/26/99	6:30:00	-4590.0	201.10	0.37
11/26/99	6:35:00	-4585.0	201.08	0.35
11/26/99	6:40:00	-4580.0	201.08	0.35
11/26/99	6:45:00	-4575.0	201.08	0.35
11/26/99	6:50:00	-4570.0	201.06	0.33
11/26/99	6:55:00	-4565.0	201.06	0.33
11/26/99	7:00:00	-4560.0	201.05	0.32
11/26/99	7:05:00	-4555.0	201.06	0.33
11/26/99	7:10:00	-4550.0	201.05	0.32
11/26/99	7:15:00	-4545.0	201.05	0.32
11/26/99	7:20:00	-4540.0	201.05	0.32
11/26/99	7:25:00	-4535.0	201.03	0.30
11/26/99	7:30:00	-4530.0	201.03	0.30
11/26/99	7:35:00	-4525.0	201.01	0.28
11/26/99	7:40:00	-4520.0	201.03	0.30
11/26/99	7:45:00	-4515.0	201.03	0.30
11/26/99	7:50:00	-4510.0	201.01	0.28
11/26/99	7:55:00	-4505.0	201.03	0.30
11/26/99	8:00:00	-4500.0	201.01	0.28
11/26/99	8:05:00	-4495.0	201.01	0.28
11/26/99	8:10:00	-4490.0	201.01	0.28
11/26/99	8:15:00	-4485.0	201.01	0.28
11/26/99	8:20:00	-4480.0	200.99	0.26
11/26/99	8:25:00	-4475.0	200.98	0.25
11/26/99	8:30:00	-4470.0	200.96	0.23
11/26/99	8:35:00	-4465.0	200.94	0.21
11/26/99	8:40:00	-4460.0	200.94	0.21
11/26/99	8:45:00	-4455.0	200.94	0.21
11/26/99	8:50:00	-4450.0	200.96	0.23
11/26/99	8:55:00	-4445.0	200.94	0.21
11/26/99	9:00:00	-4440.0	200.94	0.21
11/26/99	9:05:00	-4435.0	200.94	0.21
11/26/99	9:10:00	-4430.0	200.92	0.19
11/26/99	9:15:00	-4425.0	200.92	0.19
11/26/99	9:20:00	-4420.0	200.91	0.18
11/26/99	9:25:00	-4415.0	200.91	0.18
11/26/99	9:30:00	-4410.0	200.91	0.18
11/26/99	9:35:00	-4405.0	200.89	0.16
11/26/99	9:40:00	-4400.0	200.89	0.16
11/26/99	9:45:00	-4395.0	200.89	0.16
11/26/99	9:50:00	-4390.0	200.89	0.16
11/26/99	9:55:00	-4385.0	200.89	0.16
11/26/99	10:00:00	-4380.0	200.89	0.16
11/26/99	10:05:00	-4375.0	200.87	0.14
11/26/99	10:10:00	-4370.0	200.87	0.14
11/26/99	10:15:00	-4365.0	200.85	0.12
11/26/99	10:20:00	-4360.0	200.87	0.14
11/26/99	10:25:00	-4355.0	200.85	0.12
11/26/99	10:30:00	-4350.0	200.85	0.12
11/26/99	10:35:00	-4345.0	200.84	0.11
11/26/99	10:40:00	-4340.0	200.84	0.11
11/26/99	10:45:00	-4335.0	200.82	0.09
11/26/99	10:50:00	-4330.0	200.82	0.09
11/26/99	10:55:00	-4325.0	200.80	0.07
11/26/99	11:00:00	-4320.0	200.80	0.07
11/26/99	11:05:00	-4315.0	200.82	0.09
11/26/99	11:10:00	-4310.0	200.80	0.07
11/26/99	11:15:00	-4305.0	200.80	0.07
11/26/99	11:20:00	-4300.0	200.80	0.07
11/26/99	11:25:00	-4295.0	200.78	0.05
11/26/99	11:30:00	-4290.0	200.78	0.05
11/26/99	11:35:00	-4285.0	200.78	0.05

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	11:40:00	-4280.0	200.78	0.05
11/26/99	11:45:00	-4275.0	200.77	0.04
11/26/99	11:50:00	-4270.0	200.77	0.04
11/26/99	11:55:00	-4265.0	200.77	0.04
11/26/99	12:00:00	-4260.0	200.77	0.04
11/26/99	12:05:00	-4255.0	200.75	0.02
11/26/99	12:10:00	-4250.0	200.75	0.02
11/26/99	12:15:00	-4245.0	200.73	0.00
11/26/99	12:20:00	-4240.0	200.75	0.02
11/26/99	12:25:00	-4235.0	200.75	0.02
11/26/99	12:30:00	-4230.0	200.73	0.00
11/26/99	12:35:00	-4225.0	200.73	0.00
11/26/99	12:40:00	-4220.0	200.73	0.00
11/26/99	12:45:00	-4215.0	200.73	0.00
11/26/99	12:50:00	-4210.0	200.71	-0.02
11/26/99	12:55:00	-4205.0	200.70	-0.03
11/26/99	13:00:00	-4200.0	200.70	-0.03
11/26/99	13:05:00	-4195.0	200.70	-0.03
11/26/99	13:10:00	-4190.0	200.68	-0.05
11/26/99	13:15:00	-4185.0	200.68	-0.05
11/26/99	13:20:00	-4180.0	200.66	-0.07
11/26/99	13:25:00	-4175.0	200.64	-0.09
11/26/99	13:30:00	-4170.0	200.66	-0.07
11/26/99	13:35:00	-4165.0	200.66	-0.07
11/26/99	13:40:00	-4160.0	200.64	-0.09
11/26/99	13:45:00	-4155.0	200.64	-0.09
11/26/99	13:50:00	-4150.0	200.64	-0.09
11/26/99	13:55:00	-4145.0	200.64	-0.09
11/26/99	14:00:00	-4140.0	200.62	-0.11
11/26/99	14:05:00	-4135.0	200.62	-0.11
11/26/99	14:10:00	-4130.0	200.62	-0.11
11/26/99	14:15:00	-4125.0	200.62	-0.11
11/26/99	14:20:00	-4120.0	200.62	-0.11
11/26/99	14:25:00	-4115.0	200.61	-0.12
11/26/99	14:30:00	-4110.0	200.61	-0.12
11/26/99	14:35:00	-4105.0	200.61	-0.12
11/26/99	14:40:00	-4100.0	200.61	-0.12
11/26/99	14:45:00	-4095.0	200.59	-0.14
11/26/99	14:50:00	-4090.0	200.59	-0.14
11/26/99	14:55:00	-4085.0	200.59	-0.14
11/26/99	15:00:00	-4080.0	200.59	-0.14
11/26/99	15:05:00	-4075.0	200.59	-0.14
11/26/99	15:10:00	-4070.0	200.59	-0.14
11/26/99	15:15:00	-4065.0	200.57	-0.16
11/26/99	15:20:00	-4060.0	200.57	-0.16
11/26/99	15:25:00	-4055.0	200.59	-0.14
11/26/99	15:30:00	-4050.0	200.57	-0.16
11/26/99	15:35:00	-4045.0	200.57	-0.16
11/26/99	15:40:00	-4040.0	200.57	-0.16
11/26/99	15:45:00	-4035.0	200.57	-0.16
11/26/99	15:50:00	-4030.0	200.55	-0.18
11/26/99	15:55:00	-4025.0	200.57	-0.16
11/26/99	16:00:00	-4020.0	200.55	-0.18
11/26/99	16:05:00	-4015.0	200.54	-0.19
11/26/99	16:10:00	-4010.0	200.54	-0.19
11/26/99	16:15:00	-4005.0	200.55	-0.18
11/26/99	16:20:00	-4000.0	200.54	-0.19
11/26/99	16:25:00	-3995.0	200.54	-0.19
11/26/99	16:30:00	-3990.0	200.54	-0.19
11/26/99	16:35:00	-3985.0	200.52	-0.21
11/26/99	16:40:00	-3980.0	200.52	-0.21
11/26/99	16:45:00	-3975.0	200.52	-0.21
11/26/99	16:50:00	-3970.0	200.52	-0.21
11/26/99	16:55:00	-3965.0	200.50	-0.23
11/26/99	17:00:00	-3960.0	200.50	-0.23
11/26/99	17:05:00	-3955.0	200.52	-0.21
11/26/99	17:10:00	-3950.0	200.52	-0.21
11/26/99	17:15:00	-3945.0	200.50	-0.23
11/26/99	17:20:00	-3940.0	200.50	-0.23
11/26/99	17:25:00	-3935.0	200.50	-0.23
11/26/99	17:30:00	-3930.0	200.50	-0.23
11/26/99	17:35:00	-3925.0	200.50	-0.23
11/26/99	17:40:00	-3920.0	200.50	-0.23
11/26/99	17:45:00	-3915.0	200.52	-0.21
11/26/99	17:50:00	-3910.0	200.52	-0.21
11/26/99	17:55:00	-3905.0	200.50	-0.23
11/26/99	18:00:00	-3900.0	200.50	-0.23
11/26/99	18:05:00	-3895.0	200.50	-0.23
11/26/99	18:10:00	-3890.0	200.50	-0.23
11/26/99	18:15:00	-3885.0	200.50	-0.23
11/26/99	18:20:00	-3880.0	200.48	-0.25
11/26/99	18:25:00	-3875.0	200.47	-0.26
11/26/99	18:30:00	-3870.0	200.47	-0.26
11/26/99	18:35:00	-3865.0	200.48	-0.25
11/26/99	18:40:00	-3860.0	200.48	-0.25
11/26/99	18:45:00	-3855.0	200.47	-0.26
11/26/99	18:50:00	-3850.0	200.47	-0.26
11/26/99	18:55:00	-3845.0	200.47	-0.26
11/26/99	19:00:00	-3840.0	200.48	-0.25
11/26/99	19:05:00	-3835.0	200.47	-0.26
11/26/99	19:10:00	-3830.0	200.47	-0.26
11/26/99	19:15:00	-3825.0	200.47	-0.26
11/26/99	19:20:00	-3820.0	200.48	-0.25
11/26/99	19:25:00	-3815.0	200.48	-0.25
11/26/99	19:30:00	-3810.0	200.48	-0.25
11/26/99	19:35:00	-3805.0	200.48	-0.25
11/26/99	19:40:00	-3800.0	200.47	-0.26
11/26/99	19:45:00	-3795.0	200.48	-0.25
11/26/99	19:50:00	-3790.0	200.48	-0.25
11/26/99	19:55:00	-3785.0	200.47	-0.26
11/26/99	20:00:00	-3780.0	200.48	-0.25
11/26/99	20:05:00	-3775.0	200.48	-0.25
11/26/99	20:10:00	-3770.0	200.47	-0.26
11/26/99	20:15:00	-3765.0	200.47	-0.26
11/26/99	20:20:00	-3760.0	200.47	-0.26
11/26/99	20:25:00	-3755.0	200.47	-0.26
11/26/99	20:30:00	-3750.0	200.47	-0.26
11/26/99	20:35:00	-3745.0	200.47	-0.26
11/26/99	20:40:00	-3740.0	200.47	-0.26
11/26/99	20:45:00	-3735.0	200.47	-0.26
11/26/99	20:50:00	-3730.0	200.47	-0.26
11/26/99	20:55:00	-3725.0	200.47	-0.26
11/26/99	21:00:00	-3720.0	200.45	-0.28
11/26/99	21:05:00	-3715.0	200.45	-0.28
11/26/99	21:10:00	-3710.0	200.45	-0.28
11/26/99	21:15:00	-3705.0	200.43	-0.30
11/26/99	21:20:00	-3700.0	200.45	-0.28
11/26/99	21:25:00	-3695.0	200.45	-0.28
11/26/99	21:30:00	-3690.0	200.43	-0.30
11/26/99	21:35:00	-3685.0	200.43	-0.30
11/26/99	21:40:00	-3680.0	200.43	-0.30
11/26/99	21:45:00	-3675.0	200.43	-0.30
11/26/99	21:50:00	-3670.0	200.43	-0.30
11/26/99	21:55:00	-3665.0	200.43	-0.30
11/26/99	22:00:00	-3660.0	200.43	-0.30
11/26/99	22:05:00	-3655.0	200.43	-0.30
11/26/99	22:10:00	-3650.0	200.45	-0.28
11/26/99	22:15:00	-3645.0	200.45	-0.28
11/26/99	22:20:00	-3640.0	200.43	-0.30
11/26/99	22:25:00	-3635.0	200.43	-0.30
11/26/99	22:30:00	-3630.0	200.43	-0.30
11/26/99	22:35:00	-3625.0	200.41	-0.32
11/26/99	22:40:00	-3620.0	200.41	-0.32
11/26/99	22:45:00	-3615.0	200.41	-0.32
11/26/99	22:50:00	-3610.0	200.41	-0.32
11/26/99	22:55:00	-3605.0	200.41	-0.32
11/26/99	23:00:00	-3600.0	200.40	-0.33
11/26/99	23:05:00	-3595.0	200.41	-0.32
11/26/99	23:10:00	-3590.0	200.40	-0.33
11/26/99	23:15:00	-3585.0	200.40	-0.33

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	23:20:00	-3580.0	200.40	-0.33
11/26/99	23:25:00	-3575.0	200.40	-0.33
11/26/99	23:30:00	-3570.0	200.41	-0.32
11/26/99	23:35:00	-3565.0	200.40	-0.33
11/26/99	23:40:00	-3560.0	200.41	-0.32
11/26/99	23:45:00	-3555.0	200.40	-0.33
11/26/99	23:50:00	-3550.0	200.40	-0.33
11/26/99	23:55:00	-3545.0	200.40	-0.33
11/27/99	0:00:00	-3540.0	200.41	-0.32
11/27/99	0:05:00	-3535.0	200.40	-0.33
11/27/99	0:10:00	-3530.0	200.40	-0.33
11/27/99	0:15:00	-3525.0	200.40	-0.33
11/27/99	0:20:00	-3520.0	200.40	-0.33
11/27/99	0:25:00	-3515.0	200.40	-0.33
11/27/99	0:30:00	-3510.0	200.40	-0.33
11/27/99	0:35:00	-3505.0	200.40	-0.33
11/27/99	0:40:00	-3500.0	200.40	-0.33
11/27/99	0:45:00	-3495.0	200.40	-0.33
11/27/99	0:50:00	-3490.0	200.40	-0.33
11/27/99	0:55:00	-3485.0	200.40	-0.33
11/27/99	1:00:00	-3480.0	200.40	-0.33
11/27/99	1:05:00	-3475.0	200.40	-0.33
11/27/99	1:10:00	-3470.0	200.40	-0.33
11/27/99	1:15:00	-3465.0	200.40	-0.33
11/27/99	1:20:00	-3460.0	200.40	-0.33
11/27/99	1:25:00	-3455.0	200.40	-0.33
11/27/99	1:30:00	-3450.0	200.38	-0.35
11/27/99	1:35:00	-3445.0	200.38	-0.35
11/27/99	1:40:00	-3440.0	200.38	-0.35
11/27/99	1:45:00	-3435.0	200.36	-0.37
11/27/99	1:50:00	-3430.0	200.36	-0.37
11/27/99	1:55:00	-3425.0	200.38	-0.35
11/27/99	2:00:00	-3420.0	200.38	-0.35
11/27/99	2:05:00	-3415.0	200.36	-0.37
11/27/99	2:10:00	-3410.0	200.36	-0.37
11/27/99	2:15:00	-3405.0	200.36	-0.37
11/27/99	2:20:00	-3400.0	200.36	-0.37
11/27/99	2:25:00	-3395.0	200.36	-0.37
11/27/99	2:30:00	-3390.0	200.36	-0.37
11/27/99	2:35:00	-3385.0	200.36	-0.37
11/27/99	2:40:00	-3380.0	200.34	-0.39
11/27/99	2:45:00	-3375.0	200.33	-0.40
11/27/99	2:50:00	-3370.0	200.33	-0.40
11/27/99	2:55:00	-3365.0	200.34	-0.39
11/27/99	3:00:00	-3360.0	200.34	-0.39
11/27/99	3:05:00	-3355.0	200.33	-0.40
11/27/99	3:10:00	-3350.0	200.33	-0.40
11/27/99	3:15:00	-3345.0	200.33	-0.40
11/27/99	3:20:00	-3340.0	200.33	-0.40
11/27/99	3:25:00	-3335.0	200.33	-0.40
11/27/99	3:30:00	-3330.0	200.33	-0.40
11/27/99	3:35:00	-3325.0	200.34	-0.39
11/27/99	3:40:00	-3320.0	200.33	-0.40
11/27/99	3:45:00	-3315.0	200.33	-0.40
11/27/99	3:50:00	-3310.0	200.33	-0.40
11/27/99	3:55:00	-3305.0	200.31	-0.42
11/27/99	4:00:00	-3300.0	200.29	-0.44
11/27/99	4:05:00	-3295.0	200.29	-0.44
11/27/99	4:10:00	-3290.0	200.29	-0.44
11/27/99	4:15:00	-3285.0	200.31	-0.42
11/27/99	4:20:00	-3280.0	200.31	-0.42
11/27/99	4:25:00	-3275.0	200.29	-0.44
11/27/99	4:30:00	-3270.0	200.31	-0.42
11/27/99	4:35:00	-3265.0	200.29	-0.44
11/27/99	4:40:00	-3260.0	200.27	-0.46
11/27/99	4:45:00	-3255.0	200.27	-0.46
11/27/99	4:50:00	-3250.0	200.27	-0.46
11/27/99	4:55:00	-3245.0	200.27	-0.46
11/27/99	5:00:00	-3240.0	200.25	-0.48
11/27/99	5:05:00	-3235.0	200.25	-0.48
11/27/99	5:10:00	-3230.0	200.27	-0.46
11/27/99	5:15:00	-3225.0	200.25	-0.48
11/27/99	5:20:00	-3220.0	200.27	-0.46
11/27/99	5:25:00	-3215.0	200.25	-0.48
11/27/99	5:30:00	-3210.0	200.27	-0.46
11/27/99	5:35:00	-3205.0	200.25	-0.48
11/27/99	5:40:00	-3200.0	200.25	-0.48
11/27/99	5:45:00	-3195.0	200.27	-0.46
11/27/99	5:50:00	-3190.0	200.27	-0.46
11/27/99	5:55:00	-3185.0	200.25	-0.48
11/27/99	6:00:00	-3180.0	200.25	-0.48
11/27/99	6:05:00	-3175.0	200.25	-0.48
11/27/99	6:10:00	-3170.0	200.24	-0.49
11/27/99	6:15:00	-3165.0	200.24	-0.49
11/27/99	6:20:00	-3160.0	200.22	-0.51
11/27/99	6:25:00	-3155.0	200.24	-0.49
11/27/99	6:30:00	-3150.0	200.22	-0.51
11/27/99	6:35:00	-3145.0	200.22	-0.51
11/27/99	6:40:00	-3140.0	200.22	-0.51
11/27/99	6:45:00	-3135.0	200.22	-0.51
11/27/99	6:50:00	-3130.0	200.22	-0.51
11/27/99	6:55:00	-3125.0	200.22	-0.51
11/27/99	7:00:00	-3120.0	200.20	-0.53
11/27/99	7:05:00	-3115.0	200.18	-0.55
11/27/99	7:10:00	-3110.0	200.18	-0.55
11/27/99	7:15:00	-3105.0	200.18	-0.55
11/27/99	7:20:00	-3100.0	200.18	-0.55
11/27/99	7:25:00	-3095.0	200.18	-0.55
11/27/99	7:30:00	-3090.0	200.18	-0.55
11/27/99	7:35:00	-3085.0	200.18	-0.55
11/27/99	7:40:00	-3080.0	200.18	-0.55
11/27/99	7:45:00	-3075.0	200.18	-0.55
11/27/99	7:50:00	-3070.0	200.20	-0.53
11/27/99	7:55:00	-3065.0	200.18	-0.55
11/27/99	8:00:00	-3060.0	200.18	-0.55
11/27/99	8:05:00	-3055.0	200.18	-0.55
11/27/99	8:10:00	-3050.0	200.18	-0.55
11/27/99	8:15:00	-3045.0	200.17	-0.56
11/27/99	8:20:00	-3040.0	200.15	-0.58
11/27/99	8:25:00	-3035.0	200.17	-0.56
11/27/99	8:30:00	-3030.0	200.15	-0.58
11/27/99	8:35:00	-3025.0	200.17	-0.56
11/27/99	8:40:00	-3020.0	200.15	-0.58
11/27/99	8:45:00	-3015.0	200.15	-0.58
11/27/99	8:50:00	-3010.0	200.17	-0.56
11/27/99	8:55:00	-3005.0	200.15	-0.58
11/27/99	9:00:00	-3000.0	200.15	-0.58
11/27/99	9:05:00	-2995.0	200.13	-0.60
11/27/99	9:10:00	-2990.0	200.11	-0.62
11/27/99	9:15:00	-2985.0	200.11	-0.62
11/27/99	9:20:00	-2980.0	200.13	-0.60
11/27/99	9:25:00	-2975.0	200.13	-0.60
11/27/99	9:30:00	-2970.0	200.11	-0.62
11/27/99	9:35:00	-2965.0	200.11	-0.62
11/27/99	9:40:00	-2960.0	200.11	-0.62
11/27/99	9:45:00	-2955.0	200.13	-0.60
11/27/99	9:50:00	-2950.0	200.11	-0.62
11/27/99	9:55:00	-2945.0	200.13	-0.60
11/27/99	10:00:00	-2940.0	200.11	-0.62
11/27/99	10:05:00	-2935.0	200.11	-0.62
11/27/99	10:10:00	-2930.0	200.11	-0.62
11/27/99	10:15:00	-2925.0	200.13	-0.60
11/27/99	10:20:00	-2920.0	200.13	-0.60
11/27/99	10:25:00	-2915.0	200.11	-0.62
11/27/99	10:30:00	-2910.0	200.11	-0.62
11/27/99	10:35:00	-2905.0	200.11	-0.62
11/27/99	10:40:00	-2900.0	200.10	-0.63
11/27/99	10:45:00	-2895.0	200.11	-0.62
11/27/99	10:50:00	-2890.0	200.11	-0.62
11/27/99	10:55:00	-2885.0	200.08	-0.65

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	11:00:00	-2880.0	200.10	-0.63
11/27/99	11:05:00	-2875.0	200.08	-0.65
11/27/99	11:10:00	-2870.0	200.10	-0.63
11/27/99	11:15:00	-2865.0	200.08	-0.65
11/27/99	11:20:00	-2860.0	200.08	-0.65
11/27/99	11:25:00	-2855.0	200.08	-0.65
11/27/99	11:30:00	-2850.0	200.06	-0.67
11/27/99	11:35:00	-2845.0	200.06	-0.67
11/27/99	11:40:00	-2840.0	200.04	-0.69
11/27/99	11:45:00	-2835.0	200.06	-0.67
11/27/99	11:50:00	-2830.0	200.04	-0.69
11/27/99	11:55:00	-2825.0	200.04	-0.69
11/27/99	12:00:00	-2820.0	200.04	-0.69
11/27/99	12:05:00	-2815.0	200.04	-0.69
11/27/99	12:10:00	-2810.0	200.04	-0.69
11/27/99	12:15:00	-2805.0	200.04	-0.69
11/27/99	12:20:00	-2800.0	200.04	-0.69
11/27/99	12:25:00	-2795.0	200.04	-0.69
11/27/99	12:30:00	-2790.0	200.04	-0.69
11/27/99	12:35:00	-2785.0	200.04	-0.69
11/27/99	12:40:00	-2780.0	200.04	-0.69
11/27/99	12:45:00	-2775.0	200.04	-0.69
11/27/99	12:50:00	-2770.0	200.04	-0.69
11/27/99	12:55:00	-2765.0	200.06	-0.67
11/27/99	13:00:00	-2760.0	200.04	-0.69
11/27/99	13:05:00	-2755.0	200.06	-0.67
11/27/99	13:10:00	-2750.0	200.03	-0.70
11/27/99	13:15:00	-2745.0	200.03	-0.70
11/27/99	13:20:00	-2740.0	200.01	-0.72
11/27/99	13:25:00	-2735.0	200.01	-0.72
11/27/99	13:30:00	-2730.0	200.01	-0.72
11/27/99	13:35:00	-2725.0	200.01	-0.72
11/27/99	13:40:00	-2720.0	200.01	-0.72
11/27/99	13:45:00	-2715.0	200.01	-0.72
11/27/99	13:50:00	-2710.0	200.01	-0.72
11/27/99	13:55:00	-2705.0	200.01	-0.72
11/27/99	14:00:00	-2700.0	200.01	-0.72
11/27/99	14:05:00	-2695.0	200.01	-0.72
11/27/99	14:10:00	-2690.0	199.99	-0.74
11/27/99	14:15:00	-2685.0	199.97	-0.76
11/27/99	14:20:00	-2680.0	199.99	-0.74
11/27/99	14:25:00	-2675.0	199.99	-0.74
11/27/99	14:30:00	-2670.0	199.99	-0.74
11/27/99	14:35:00	-2665.0	199.97	-0.76
11/27/99	14:40:00	-2660.0	199.97	-0.76
11/27/99	14:45:00	-2655.0	199.99	-0.74
11/27/99	14:50:00	-2650.0	199.97	-0.76
11/27/99	14:55:00	-2645.0	199.99	-0.74
11/27/99	15:00:00	-2640.0	199.99	-0.74
11/27/99	15:05:00	-2635.0	199.97	-0.76
11/27/99	15:10:00	-2630.0	199.99	-0.74
11/27/99	15:15:00	-2625.0	199.97	-0.76
11/27/99	15:20:00	-2620.0	199.97	-0.76
11/27/99	15:25:00	-2615.0	199.97	-0.76
11/27/99	15:30:00	-2610.0	199.97	-0.76
11/27/99	15:35:00	-2605.0	199.97	-0.76
11/27/99	15:40:00	-2600.0	199.97	-0.76
11/27/99	15:45:00	-2595.0	199.97	-0.76
11/27/99	15:50:00	-2590.0	199.97	-0.76
11/27/99	15:55:00	-2585.0	199.97	-0.76
11/27/99	16:00:00	-2580.0	199.97	-0.76
11/27/99	16:05:00	-2575.0	199.97	-0.76
11/27/99	16:10:00	-2570.0	199.97	-0.76
11/27/99	16:15:00	-2565.0	199.97	-0.76
11/27/99	16:20:00	-2560.0	199.97	-0.76
11/27/99	16:25:00	-2555.0	199.99	-0.74
11/27/99	16:30:00	-2550.0	199.97	-0.76
11/27/99	16:35:00	-2545.0	199.97	-0.76
11/27/99	16:40:00	-2540.0	199.99	-0.74
11/27/99	16:45:00	-2535.0	199.99	-0.74
11/27/99	16:50:00	-2530.0	199.97	-0.76
11/27/99	16:55:00	-2525.0	199.97	-0.76
11/27/99	17:00:00	-2520.0	199.97	-0.76
11/27/99	17:05:00	-2515.0	199.97	-0.76
11/27/99	17:10:00	-2510.0	199.97	-0.76
11/27/99	17:15:00	-2505.0	199.97	-0.76
11/27/99	17:20:00	-2500.0	199.97	-0.76
11/27/99	17:25:00	-2495.0	199.97	-0.76
11/27/99	17:30:00	-2490.0	199.97	-0.76
11/27/99	17:35:00	-2485.0	199.97	-0.76
11/27/99	17:40:00	-2480.0	199.97	-0.76
11/27/99	17:45:00	-2475.0	199.97	-0.76
11/27/99	17:50:00	-2470.0	199.97	-0.76
11/27/99	17:55:00	-2465.0	199.97	-0.76
11/27/99	18:00:00	-2460.0	199.97	-0.76
11/27/99	18:05:00	-2455.0	199.97	-0.76
11/27/99	18:10:00	-2450.0	199.97	-0.76
11/27/99	18:15:00	-2445.0	199.97	-0.76
11/27/99	18:20:00	-2440.0	199.99	-0.74
11/27/99	18:25:00	-2435.0	199.97	-0.76
11/27/99	18:30:00	-2430.0	199.97	-0.76
11/27/99	18:35:00	-2425.0	199.97	-0.76
11/27/99	18:40:00	-2420.0	199.99	-0.74
11/27/99	18:45:00	-2415.0	199.97	-0.76
11/27/99	18:50:00	-2410.0	199.97	-0.76
11/27/99	18:55:00	-2405.0	199.97	-0.76
11/27/99	19:00:00	-2400.0	199.97	-0.76
11/27/99	19:05:00	-2395.0	199.97	-0.76
11/27/99	19:10:00	-2390.0	199.97	-0.76
11/27/99	19:15:00	-2385.0	199.99	-0.74
11/27/99	19:20:00	-2380.0	199.97	-0.76
11/27/99	19:25:00	-2375.0	199.97	-0.76
11/27/99	19:30:00	-2370.0	199.97	-0.76
11/27/99	19:35:00	-2365.0	199.97	-0.76
11/27/99	19:40:00	-2360.0	199.99	-0.74
11/27/99	19:45:00	-2355.0	199.97	-0.76
11/27/99	19:50:00	-2350.0	199.97	-0.76
11/27/99	19:55:00	-2345.0	199.97	-0.76
11/27/99	20:00:00	-2340.0	199.97	-0.76
11/27/99	20:05:00	-2335.0	199.97	-0.76
11/27/99	20:10:00	-2330.0	199.97	-0.76
11/27/99	20:15:00	-2325.0	199.97	-0.76
11/27/99	20:20:00	-2320.0	199.97	-0.76
11/27/99	20:25:00	-2315.0	199.97	-0.76
11/27/99	20:30:00	-2310.0	199.97	-0.76
11/27/99	20:35:00	-2305.0	199.97	-0.76
11/27/99	20:40:00	-2300.0	199.99	-0.74
11/27/99	20:45:00	-2295.0	199.97	-0.76
11/27/99	20:50:00	-2290.0	199.99	-0.74
11/27/99	20:55:00	-2285.0	199.97	-0.76
11/27/99	21:00:00	-2280.0	199.97	-0.76
11/27/99	21:05:00	-2275.0	199.99	-0.74
11/27/99	21:10:00	-2270.0	199.99	-0.74
11/27/99	21:15:00	-2265.0	199.97	-0.76
11/27/99	21:20:00	-2260.0	199.97	-0.76
11/27/99	21:25:00	-2255.0	199.97	-0.76
11/27/99	21:30:00	-2250.0	199.99	-0.74
11/27/99	21:35:00	-2245.0	199.97	-0.76
11/27/99	21:40:00	-2240.0	199.97	-0.76
11/27/99	21:45:00	-2235.0	199.99	-0.74
11/27/99	21:50:00	-2230.0	199.97	-0.76
11/27/99	21:55:00	-2225.0	199.97	-0.76
11/27/99	22:00:00	-2220.0	199.97	-0.76
11/27/99	22:05:00	-2215.0	199.97	-0.76
11/27/99	22:10:00	-2210.0	199.99	-0.74
11/27/99	22:15:00	-2205.0	199.97	-0.76
11/27/99	22:20:00	-2200.0	199.97	-0.76
11/27/99	22:25:00	-2195.0	199.97	-0.76
11/27/99	22:30:00	-2190.0	199.99	-0.74
11/27/99	22:35:00	-2185.0	199.97	-0.76

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/27/99	22:40:00	-2180.0	199.97	-0.76
11/27/99	22:45:00	-2175.0	199.97	-0.76
11/27/99	22:50:00	-2170.0	199.97	-0.76
11/27/99	22:55:00	-2165.0	199.97	-0.76
11/27/99	23:00:00	-2160.0	199.97	-0.76
11/27/99	23:05:00	-2155.0	199.97	-0.76
11/27/99	23:10:00	-2150.0	199.97	-0.76
11/27/99	23:15:00	-2145.0	199.99	-0.74
11/27/99	23:20:00	-2140.0	199.97	-0.76
11/27/99	23:25:00	-2135.0	199.97	-0.76
11/27/99	23:30:00	-2130.0	199.97	-0.76
11/27/99	23:35:00	-2125.0	199.97	-0.76
11/27/99	23:40:00	-2120.0	199.97	-0.76
11/27/99	23:45:00	-2115.0	199.99	-0.74
11/27/99	23:50:00	-2110.0	199.97	-0.76
11/27/99	23:55:00	-2105.0	199.97	-0.76
11/28/99	0:00:00	-2100.0	199.97	-0.76
11/28/99	0:05:00	-2095.0	199.97	-0.76
11/28/99	0:10:00	-2090.0	199.99	-0.74
11/28/99	0:15:00	-2085.0	199.99	-0.74
11/28/99	0:20:00	-2080.0	199.97	-0.76
11/28/99	0:25:00	-2075.0	199.97	-0.76
11/28/99	0:30:00	-2070.0	199.97	-0.76
11/28/99	0:35:00	-2065.0	199.99	-0.74
11/28/99	0:40:00	-2060.0	199.97	-0.76
11/28/99	0:45:00	-2055.0	199.99	-0.74
11/28/99	0:50:00	-2050.0	199.97	-0.76
11/28/99	0:55:00	-2045.0	199.97	-0.76
11/28/99	1:00:00	-2040.0	199.97	-0.76
11/28/99	1:05:00	-2035.0	199.97	-0.76
11/28/99	1:10:00	-2030.0	199.99	-0.74
11/28/99	1:15:00	-2025.0	199.99	-0.74
11/28/99	1:20:00	-2020.0	199.97	-0.76
11/28/99	1:25:00	-2015.0	199.99	-0.74
11/28/99	1:30:00	-2010.0	199.99	-0.74
11/28/99	1:35:00	-2005.0	199.99	-0.74
11/28/99	1:40:00	-2000.0	199.99	-0.74
11/28/99	1:45:00	-1995.0	199.99	-0.74
11/28/99	1:50:00	-1990.0	199.99	-0.74
11/28/99	1:55:00	-1985.0	200.01	-0.72
11/28/99	2:00:00	-1980.0	199.99	-0.74
11/28/99	2:05:00	-1975.0	199.99	-0.74
11/28/99	2:10:00	-1970.0	200.01	-0.72
11/28/99	2:15:00	-1965.0	200.01	-0.72
11/28/99	2:20:00	-1960.0	200.01	-0.72
11/28/99	2:25:00	-1955.0	200.01	-0.72
11/28/99	2:30:00	-1950.0	200.01	-0.72
11/28/99	2:35:00	-1945.0	200.01	-0.72
11/28/99	2:40:00	-1940.0	200.01	-0.72
11/28/99	2:45:00	-1935.0	200.01	-0.72
11/28/99	2:50:00	-1930.0	200.01	-0.72
11/28/99	2:55:00	-1925.0	200.01	-0.72
11/28/99	3:00:00	-1920.0	200.01	-0.72
11/28/99	3:05:00	-1915.0	200.03	-0.70
11/28/99	3:10:00	-1910.0	200.01	-0.72
11/28/99	3:15:00	-1905.0	200.01	-0.72
11/28/99	3:20:00	-1900.0	200.03	-0.70
11/28/99	3:25:00	-1895.0	200.01	-0.72
11/28/99	3:30:00	-1890.0	200.01	-0.72
11/28/99	3:35:00	-1885.0	200.01	-0.72
11/28/99	3:40:00	-1880.0	200.01	-0.72
11/28/99	3:45:00	-1875.0	200.03	-0.70
11/28/99	3:50:00	-1870.0	200.03	-0.70
11/28/99	3:55:00	-1865.0	200.03	-0.70
11/28/99	4:00:00	-1860.0	200.01	-0.72
11/28/99	4:05:00	-1855.0	200.03	-0.70
11/28/99	4:10:00	-1850.0	200.01	-0.72
11/28/99	4:15:00	-1845.0	200.04	-0.69
11/28/99	4:20:00	-1840.0	200.01	-0.72
11/28/99	4:25:00	-1835.0	200.01	-0.72
11/28/99	4:30:00	-1830.0	200.01	-0.72
11/28/99	4:35:00	-1825.0	200.03	-0.70
11/28/99	4:40:00	-1820.0	200.04	-0.69
11/28/99	4:45:00	-1815.0	200.04	-0.69
11/28/99	4:50:00	-1810.0	200.04	-0.69
11/28/99	4:55:00	-1805.0	200.03	-0.70
11/28/99	5:00:00	-1800.0	200.03	-0.70
11/28/99	5:05:00	-1795.0	200.03	-0.70
11/28/99	5:10:00	-1790.0	200.04	-0.69
11/28/99	5:15:00	-1785.0	200.04	-0.69
11/28/99	5:20:00	-1780.0	200.04	-0.69
11/28/99	5:25:00	-1775.0	200.03	-0.70
11/28/99	5:30:00	-1770.0	200.03	-0.70
11/28/99	5:35:00	-1765.0	200.03	-0.70
11/28/99	5:40:00	-1760.0	200.04	-0.69
11/28/99	5:45:00	-1755.0	200.03	-0.70
11/28/99	5:50:00	-1750.0	200.04	-0.69
11/28/99	5:55:00	-1745.0	200.04	-0.69
11/28/99	6:00:00	-1740.0	200.03	-0.70
11/28/99	6:05:00	-1735.0	200.03	-0.70
11/28/99	6:10:00	-1730.0	200.04	-0.69
11/28/99	6:15:00	-1725.0	200.06	-0.67
11/28/99	6:20:00	-1720.0	200.04	-0.69
11/28/99	6:25:00	-1715.0	200.04	-0.69
11/28/99	6:30:00	-1710.0	200.04	-0.69
11/28/99	6:35:00	-1705.0	200.06	-0.67
11/28/99	6:40:00	-1700.0	200.04	-0.69
11/28/99	6:45:00	-1695.0	200.04	-0.69
11/28/99	6:50:00	-1690.0	200.04	-0.69
11/28/99	6:55:00	-1685.0	200.04	-0.69
11/28/99	7:00:00	-1680.0	200.04	-0.69
11/28/99	7:05:00	-1675.0	200.04	-0.69
11/28/99	7:10:00	-1670.0	200.04	-0.69
11/28/99	7:15:00	-1665.0	200.04	-0.69
11/28/99	7:20:00	-1660.0	200.06	-0.67
11/28/99	7:25:00	-1655.0	200.04	-0.69
11/28/99	7:30:00	-1650.0	200.04	-0.69
11/28/99	7:35:00	-1645.0	200.04	-0.69
11/28/99	7:40:00	-1640.0	200.04	-0.69
11/28/99	7:45:00	-1635.0	200.04	-0.69
11/28/99	7:50:00	-1630.0	200.06	-0.67
11/28/99	7:55:00	-1625.0	200.04	-0.69
11/28/99	8:00:00	-1620.0	200.04	-0.69
11/28/99	8:05:00	-1615.0	200.04	-0.69
11/28/99	8:10:00	-1610.0	200.04	-0.69
11/28/99	8:15:00	-1605.0	200.04	-0.69
11/28/99	8:20:00	-1600.0	200.04	-0.69
11/28/99	8:25:00	-1595.0	200.04	-0.69
11/28/99	8:30:00	-1590.0	200.04	-0.69
11/28/99	8:35:00	-1585.0	200.06	-0.67
11/28/99	8:40:00	-1580.0	200.04	-0.69
11/28/99	8:45:00	-1575.0	200.04	-0.69
11/28/99	8:50:00	-1570.0	200.04	-0.69
11/28/99	8:55:00	-1565.0	200.04	-0.69
11/28/99	9:00:00	-1560.0	200.04	-0.69
11/28/99	9:05:00	-1555.0	200.04	-0.69
11/28/99	9:10:00	-1550.0	200.04	-0.69
11/28/99	9:15:00	-1545.0	200.06	-0.67
11/28/99	9:20:00	-1540.0	200.06	-0.67
11/28/99	9:25:00	-1535.0	200.04	-0.69
11/28/99	9:30:00	-1530.0	200.04	-0.69
11/28/99	9:35:00	-1525.0	200.06	-0.67
11/28/99	9:40:00	-1520.0	200.06	-0.67
11/28/99	9:45:00	-1515.0	200.04	-0.69
11/28/99	9:50:00	-1510.0	200.04	-0.69
11/28/99	9:55:00	-1505.0	200.04	-0.69
11/28/99	10:00:00	-1500.0	200.04	-0.69
11/28/99	10:05:00	-1495.0	200.04	-0.69
11/28/99	10:10:00	-1490.0	200.06	-0.67
11/28/99	10:15:00	-1485.0	200.04	-0.69

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	10:20:00	-1480.0	200.06	-0.67
11/28/99	10:25:00	-1475.0	200.04	-0.69
11/28/99	10:30:00	-1470.0	200.04	-0.69
11/28/99	10:35:00	-1465.0	200.06	-0.67
11/28/99	10:40:00	-1460.0	200.04	-0.69
11/28/99	10:45:00	-1455.0	200.04	-0.69
11/28/99	10:50:00	-1450.0	200.06	-0.67
11/28/99	10:55:00	-1445.0	200.06	-0.67
11/28/99	11:00:00	-1440.0	200.04	-0.69
11/28/99	11:05:00	-1435.0	200.04	-0.69
11/28/99	11:10:00	-1430.0	200.04	-0.69
11/28/99	11:15:00	-1425.0	200.06	-0.67
11/28/99	11:20:00	-1420.0	200.04	-0.69
11/28/99	11:25:00	-1415.0	200.04	-0.69
11/28/99	11:30:00	-1410.0	200.06	-0.67
11/28/99	11:35:00	-1405.0	200.06	-0.67
11/28/99	11:40:00	-1400.0	200.06	-0.67
11/28/99	11:45:00	-1395.0	200.06	-0.67
11/28/99	11:50:00	-1390.0	200.06	-0.67
11/28/99	11:55:00	-1385.0	200.06	-0.67
11/28/99	12:00:00	-1380.0	200.06	-0.67
11/28/99	12:05:00	-1375.0	200.06	-0.67
11/28/99	12:10:00	-1370.0	200.04	-0.69
11/28/99	12:15:00	-1365.0	200.04	-0.69
11/28/99	12:20:00	-1360.0	200.06	-0.67
11/28/99	12:25:00	-1355.0	200.06	-0.67
11/28/99	12:30:00	-1350.0	200.06	-0.67
11/28/99	12:35:00	-1345.0	200.06	-0.67
11/28/99	12:40:00	-1340.0	200.06	-0.67
11/28/99	12:45:00	-1335.0	200.06	-0.67
11/28/99	12:50:00	-1330.0	200.08	-0.65
11/28/99	12:55:00	-1325.0	200.06	-0.67
11/28/99	13:00:00	-1320.0	200.06	-0.67
11/28/99	13:05:00	-1315.0	200.06	-0.67
11/28/99	13:10:00	-1310.0	200.06	-0.67
11/28/99	13:15:00	-1305.0	200.06	-0.67
11/28/99	13:20:00	-1300.0	200.06	-0.67
11/28/99	13:25:00	-1295.0	200.08	-0.65
11/28/99	13:30:00	-1290.0	200.10	-0.63
11/28/99	13:35:00	-1285.0	200.08	-0.65
11/28/99	13:40:00	-1280.0	200.08	-0.65
11/28/99	13:45:00	-1275.0	200.08	-0.65
11/28/99	13:50:00	-1270.0	200.10	-0.63
11/28/99	13:55:00	-1265.0	200.10	-0.63
11/28/99	14:00:00	-1260.0	200.08	-0.65
11/28/99	14:05:00	-1255.0	200.08	-0.65
11/28/99	14:10:00	-1250.0	200.08	-0.65
11/28/99	14:15:00	-1245.0	200.08	-0.65
11/28/99	14:20:00	-1240.0	200.08	-0.65
11/28/99	14:25:00	-1235.0	200.10	-0.63
11/28/99	14:30:00	-1230.0	200.08	-0.65
11/28/99	14:35:00	-1225.0	200.10	-0.63
11/28/99	14:40:00	-1220.0	200.08	-0.65
11/28/99	14:45:00	-1215.0	200.08	-0.65
11/28/99	14:50:00	-1210.0	200.10	-0.63
11/28/99	14:55:00	-1205.0	200.10	-0.63
11/28/99	15:00:00	-1200.0	200.10	-0.63
11/28/99	15:05:00	-1195.0	200.10	-0.63
11/28/99	15:10:00	-1190.0	200.08	-0.65
11/28/99	15:15:00	-1185.0	200.10	-0.63
11/28/99	15:20:00	-1180.0	200.10	-0.63
11/28/99	15:25:00	-1175.0	200.10	-0.63
11/28/99	15:30:00	-1170.0	200.11	-0.62
11/28/99	15:35:00	-1165.0	200.11	-0.62
11/28/99	15:40:00	-1160.0	200.13	-0.60
11/28/99	15:45:00	-1155.0	200.11	-0.62
11/28/99	15:50:00	-1150.0	200.13	-0.60
11/28/99	15:55:00	-1145.0	200.11	-0.62
11/28/99	16:00:00	-1140.0	200.13	-0.60
11/28/99	16:05:00	-1135.0	200.13	-0.60
11/28/99	16:10:00	-1130.0	200.13	-0.60
11/28/99	16:15:00	-1125.0	200.11	-0.62
11/28/99	16:20:00	-1120.0	200.11	-0.62
11/28/99	16:25:00	-1115.0	200.11	-0.62
11/28/99	16:30:00	-1110.0	200.11	-0.62
11/28/99	16:35:00	-1105.0	200.13	-0.60
11/28/99	16:40:00	-1100.0	200.15	-0.58
11/28/99	16:45:00	-1095.0	200.17	-0.56
11/28/99	16:50:00	-1090.0	200.15	-0.58
11/28/99	16:55:00	-1085.0	200.15	-0.58
11/28/99	17:00:00	-1080.0	200.15	-0.58
11/28/99	17:05:00	-1075.0	200.17	-0.56
11/28/99	17:10:00	-1070.0	200.17	-0.56
11/28/99	17:15:00	-1065.0	200.15	-0.58
11/28/99	17:20:00	-1060.0	200.17	-0.56
11/28/99	17:25:00	-1055.0	200.20	-0.53
11/28/99	17:30:00	-1050.0	200.18	-0.55
11/28/99	17:35:00	-1045.0	200.18	-0.55
11/28/99	17:40:00	-1040.0	200.18	-0.55
11/28/99	17:45:00	-1035.0	200.18	-0.55
11/28/99	17:50:00	-1030.0	200.18	-0.55
11/28/99	17:55:00	-1025.0	200.18	-0.55
11/28/99	18:00:00	-1020.0	200.18	-0.55
11/28/99	18:05:00	-1015.0	200.18	-0.55
11/28/99	18:10:00	-1010.0	200.18	-0.55
11/28/99	18:15:00	-1005.0	200.20	-0.53
11/28/99	18:20:00	-1000.0	200.22	-0.51
11/28/99	18:25:00	-995.0	200.22	-0.51
11/28/99	18:30:00	-990.0	200.22	-0.51
11/28/99	18:35:00	-985.0	200.22	-0.51
11/28/99	18:40:00	-980.0	200.24	-0.49
11/28/99	18:45:00	-975.0	200.22	-0.51
11/28/99	18:50:00	-970.0	200.22	-0.51
11/28/99	18:55:00	-965.0	200.24	-0.49
11/28/99	19:00:00	-960.0	200.24	-0.49
11/28/99	19:05:00	-955.0	200.22	-0.51
11/28/99	19:10:00	-950.0	200.24	-0.49
11/28/99	19:15:00	-945.0	200.24	-0.49
11/28/99	19:20:00	-940.0	200.25	-0.48
11/28/99	19:25:00	-935.0	200.27	-0.46
11/28/99	19:30:00	-930.0	200.25	-0.48
11/28/99	19:35:00	-925.0	200.25	-0.48
11/28/99	19:40:00	-920.0	200.25	-0.48
11/28/99	19:45:00	-915.0	200.25	-0.48
11/28/99	19:50:00	-910.0	200.27	-0.46
11/28/99	19:55:00	-905.0	200.27	-0.46
11/28/99	20:00:00	-900.0	200.27	-0.46
11/28/99	20:05:00	-895.0	200.27	-0.46
11/28/99	20:10:00	-890.0	200.25	-0.48
11/28/99	20:15:00	-885.0	200.25	-0.48
11/28/99	20:20:00	-880.0	200.25	-0.48
11/28/99	20:25:00	-875.0	200.27	-0.46
11/28/99	20:30:00	-870.0	200.27	-0.46
11/28/99	20:35:00	-865.0	200.27	-0.46
11/28/99	20:40:00	-860.0	200.29	-0.44
11/28/99	20:45:00	-855.0	200.29	-0.44
11/28/99	20:50:00	-850.0	200.27	-0.46
11/28/99	20:55:00	-845.0	200.29	-0.44
11/28/99	21:00:00	-840.0	200.29	-0.44
11/28/99	21:05:00	-835.0	200.29	-0.44
11/28/99	21:10:00	-830.0	200.29	-0.44
11/28/99	21:15:00	-825.0	200.29	-0.44
11/28/99	21:20:00	-820.0	200.29	-0.44
11/28/99	21:25:00	-815.0	200.31	-0.42
11/28/99	21:30:00	-810.0	200.31	-0.42
11/28/99	21:35:00	-805.0	200.31	-0.42
11/28/99	21:40:00	-800.0	200.31	-0.42
11/28/99	21:45:00	-795.0	200.33	-0.40
11/28/99	21:50:00	-790.0	200.33	-0.40
11/28/99	21:55:00	-785.0	200.33	-0.40

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:00	-780.0	200.33	-0.40
11/28/99	22:05:00	-775.0	200.34	-0.39
11/28/99	22:10:00	-770.0	200.33	-0.40
11/28/99	22:15:00	-765.0	200.33	-0.40
11/28/99	22:20:00	-760.0	200.34	-0.39
11/28/99	22:25:00	-755.0	200.33	-0.40
11/28/99	22:30:00	-750.0	200.34	-0.39
11/28/99	22:35:00	-745.0	200.34	-0.39
11/28/99	22:40:00	-740.0	200.34	-0.39
11/28/99	22:45:00	-735.0	200.33	-0.40
11/28/99	22:50:00	-730.0	200.34	-0.39
11/28/99	22:55:00	-725.0	200.34	-0.39
11/28/99	23:00:00	-720.0	200.36	-0.37
11/28/99	23:05:00	-715.0	200.36	-0.37
11/28/99	23:10:00	-710.0	200.36	-0.37
11/28/99	23:15:00	-705.0	200.36	-0.37
11/28/99	23:20:00	-700.0	200.36	-0.37
11/28/99	23:25:00	-695.0	200.36	-0.37
11/28/99	23:30:00	-690.0	200.38	-0.35
11/28/99	23:35:00	-685.0	200.36	-0.37
11/28/99	23:40:00	-680.0	200.38	-0.35
11/28/99	23:45:00	-675.0	200.40	-0.33
11/28/99	23:50:00	-670.0	200.40	-0.33
11/28/99	23:55:00	-665.0	200.40	-0.33
11/29/99	0:00:00	-660.0	200.40	-0.33
11/29/99	0:05:00	-655.0	200.40	-0.33
11/29/99	0:10:00	-650.0	200.40	-0.33
11/29/99	0:15:00	-645.0	200.40	-0.33
11/29/99	0:20:00	-640.0	200.40	-0.33
11/29/99	0:25:00	-635.0	200.40	-0.33
11/29/99	0:30:00	-630.0	200.40	-0.33
11/29/99	0:35:00	-625.0	200.40	-0.33
11/29/99	0:40:00	-620.0	200.40	-0.33
11/29/99	0:45:00	-615.0	200.40	-0.33
11/29/99	0:50:00	-610.0	200.41	-0.32
11/29/99	0:55:00	-605.0	200.41	-0.32
11/29/99	1:00:00	-600.0	200.41	-0.32
11/29/99	1:05:00	-595.0	200.41	-0.32
11/29/99	1:10:00	-590.0	200.41	-0.32
11/29/99	1:15:00	-585.0	200.41	-0.32
11/29/99	1:20:00	-580.0	200.43	-0.30
11/29/99	1:25:00	-575.0	200.43	-0.30
11/29/99	1:30:00	-570.0	200.43	-0.30
11/29/99	1:35:00	-565.0	200.45	-0.28
11/29/99	1:40:00	-560.0	200.45	-0.28
11/29/99	1:45:00	-555.0	200.43	-0.30
11/29/99	1:50:00	-550.0	200.43	-0.30
11/29/99	1:55:00	-545.0	200.43	-0.30
11/29/99	2:00:00	-540.0	200.45	-0.28
11/29/99	2:05:00	-535.0	200.47	-0.26
11/29/99	2:10:00	-530.0	200.47	-0.26
11/29/99	2:15:00	-525.0	200.48	-0.25
11/29/99	2:20:00	-520.0	200.47	-0.26
11/29/99	2:25:00	-515.0	200.47	-0.26
11/29/99	2:30:00	-510.0	200.48	-0.25
11/29/99	2:35:00	-505.0	200.47	-0.26
11/29/99	2:40:00	-500.0	200.48	-0.25
11/29/99	2:45:00	-495.0	200.47	-0.26
11/29/99	2:50:00	-490.0	200.48	-0.25
11/29/99	2:55:00	-485.0	200.50	-0.23
11/29/99	3:00:00	-480.0	200.50	-0.23
11/29/99	3:05:00	-475.0	200.50	-0.23
11/29/99	3:10:00	-470.0	200.50	-0.23
11/29/99	3:15:00	-465.0	200.50	-0.23
11/29/99	3:20:00	-460.0	200.52	-0.21
11/29/99	3:25:00	-455.0	200.50	-0.23
11/29/99	3:30:00	-450.0	200.50	-0.23
11/29/99	3:35:00	-445.0	200.50	-0.23
11/29/99	3:40:00	-440.0	200.50	-0.23
11/29/99	3:45:00	-435.0	200.50	-0.23
11/29/99	3:50:00	-430.0	200.50	-0.23
11/29/99	3:55:00	-425.0	200.50	-0.23
11/29/99	4:00:00	-420.0	200.52	-0.21
11/29/99	4:05:00	-415.0	200.54	-0.19
11/29/99	4:10:00	-410.0	200.54	-0.19
11/29/99	4:15:00	-405.0	200.54	-0.19
11/29/99	4:20:00	-400.0	200.54	-0.19
11/29/99	4:25:00	-395.0	200.55	-0.18
11/29/99	4:30:00	-390.0	200.55	-0.18
11/29/99	4:35:00	-385.0	200.55	-0.18
11/29/99	4:40:00	-380.0	200.54	-0.19
11/29/99	4:45:00	-375.0	200.55	-0.18
11/29/99	4:50:00	-370.0	200.55	-0.18
11/29/99	4:55:00	-365.0	200.57	-0.16
11/29/99	5:00:00	-360.0	200.57	-0.16
11/29/99	5:05:00	-355.0	200.57	-0.16
11/29/99	5:10:00	-350.0	200.59	-0.14
11/29/99	5:15:00	-345.0	200.57	-0.16
11/29/99	5:20:00	-340.0	200.59	-0.14
11/29/99	5:25:00	-335.0	200.57	-0.16
11/29/99	5:30:00	-330.0	200.57	-0.16
11/29/99	5:35:00	-325.0	200.59	-0.14
11/29/99	5:40:00	-320.0	200.59	-0.14
11/29/99	5:45:00	-315.0	200.57	-0.16
11/29/99	5:50:00	-310.0	200.57	-0.16
11/29/99	5:55:00	-305.0	200.57	-0.16
11/29/99	6:00:00	-300.0	200.57	-0.16
11/29/99	6:05:00	-295.0	200.57	-0.16
11/29/99	6:10:00	-290.0	200.59	-0.14
11/29/99	6:15:00	-285.0	200.57	-0.16
11/29/99	6:20:00	-280.0	200.57	-0.16
11/29/99	6:25:00	-275.0	200.57	-0.16
11/29/99	6:30:00	-270.0	200.57	-0.16
11/29/99	6:35:00	-265.0	200.62	-0.11
11/29/99	6:40:00	-260.0	200.61	-0.12
11/29/99	6:45:00	-255.0	200.62	-0.11
11/29/99	6:50:00	-250.0	200.62	-0.11
11/29/99	6:55:00	-245.0	200.61	-0.12
11/29/99	7:00:00	-240.0	200.62	-0.11
11/29/99	7:05:00	-235.0	200.62	-0.11
11/29/99	7:10:00	-230.0	200.62	-0.11
11/29/99	7:15:00	-225.0	200.62	-0.11
11/29/99	7:20:00	-220.0	200.62	-0.11
11/29/99	7:25:00	-215.0	200.64	-0.09
11/29/99	7:30:00	-210.0	200.64	-0.09
11/29/99	7:35:00	-205.0	200.64	-0.09
11/29/99	7:40:00	-200.0	200.64	-0.09
11/29/99	7:45:00	-195.0	200.64	-0.09
11/29/99	7:50:00	-190.0	200.66	-0.07
11/29/99	7:55:00	-185.0	200.64	-0.09
11/29/99	8:00:00	-180.0	200.64	-0.09
11/29/99	8:05:00	-175.0	200.64	-0.09
11/29/99	8:10:00	-170.0	200.66	-0.07
11/29/99	8:15:00	-165.0	200.64	-0.09
11/29/99	8:20:00	-160.0	200.64	-0.09
11/29/99	8:25:00	-155.0	200.66	-0.07
11/29/99	8:30:00	-150.0	200.64	-0.09
11/29/99	8:35:00	-145.0	200.66	-0.07
11/29/99	8:40:00	-140.0	200.66	-0.07
11/29/99	8:45:00	-135.0	200.64	-0.09
11/29/99	8:50:00	-130.0	200.64	-0.09
11/29/99	8:55:00	-125.0	200.66	-0.07
11/29/99	9:00:00	-120.0	200.66	-0.07
11/29/99	9:05:00	-115.0	200.66	-0.07
11/29/99	9:10:00	-110.0	200.70	-0.03
11/29/99	9:15:00	-105.0	200.70	-0.03
11/29/99	9:20:00	-100.0	200.70	-0.03
11/29/99	9:25:00	-95.0	200.70	-0.03
11/29/99	9:30:00	-90.0	200.71	-0.02
11/29/99	9:35:00	-85.0	200.71	-0.02

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
11/29/99	9:40:00	-60.0	200.70	-0.03
11/29/99	9:45:00	-75.0	200.71	-0.02
11/29/99	9:50:00	-70.0	200.70	-0.03
11/29/99	9:55:00	-65.0	200.71	-0.02
11/29/99	10:00:00	-60.0	200.71	-0.02
11/29/99	10:05:00	-55.0	200.71	-0.02
11/29/99	10:10:00	-50.0	200.71	-0.02
11/29/99	10:15:00	-45.0	200.71	-0.02
11/29/99	10:20:00	-40.0	200.73	0.00
11/29/99	10:25:00	-35.0	200.73	0.00
11/29/99	10:30:00	-30.0	200.73	0.00
11/29/99	10:35:00	-25.0	200.70	-0.03
11/29/99	10:40:00	-20.0	200.70	-0.03
11/29/99	10:45:00	-15.0	200.71	-0.02
11/29/99	10:50:00	-10.0	200.73	0.00
11/29/99	10:55:00	-5.0	200.73	0.00
11/29/99	11:00:00	0.0	200.73	0.00
11/29/99	11:05:00	5.0	200.73	0.00
11/29/99	11:10:00	10.0	200.73	0.00
11/29/99	11:15:00	15.0	200.73	0.00
11/29/99	11:20:00	20.0	200.73	0.00
11/29/99	11:25:00	25.0	200.73	0.00
11/29/99	11:30:00	30.0	200.75	0.02
11/29/99	11:35:00	35.0	200.73	0.00
11/29/99	11:40:00	40.0	200.73	0.00
11/29/99	11:45:00	45.0	200.73	0.00
11/29/99	11:50:00	50.0	200.73	0.00
11/29/99	11:55:00	55.0	200.73	0.00
11/29/99	12:00:00	60.0	200.73	0.00
11/29/99	12:05:00	65.0	200.75	0.02
11/29/99	12:10:00	70.0	200.73	0.00
11/29/99	12:15:00	75.0	200.75	0.02
11/29/99	12:20:00	80.0	200.75	0.02
11/29/99	12:25:00	85.0	200.75	0.02
11/29/99	12:30:00	90.0	200.73	0.00
11/29/99	12:35:00	95.0	200.75	0.02
11/29/99	12:40:00	100.0	200.77	0.04
11/29/99	12:45:00	105.0	200.75	0.02
11/29/99	12:50:00	110.0	200.73	0.00
11/29/99	12:55:00	115.0	200.75	0.02
11/29/99	13:00:00	120.0	200.77	0.04
11/29/99	13:05:00	125.0	200.75	0.02
11/29/99	13:10:00	130.0	200.75	0.02
11/29/99	13:15:00	135.0	200.73	0.00
11/29/99	13:20:00	140.0	200.77	0.04
11/29/99	13:25:00	145.0	200.77	0.04
11/29/99	13:30:00	150.0	200.77	0.04
11/29/99	13:35:00	155.0	200.77	0.04
11/29/99	13:40:00	160.0	200.77	0.04
11/29/99	13:45:00	165.0	200.77	0.04
11/29/99	13:50:00	170.0	200.78	0.05
11/29/99	13:55:00	175.0	200.78	0.05
11/29/99	14:00:00	180.0	200.77	0.04
11/29/99	14:05:00	185.0	200.77	0.04
11/29/99	14:10:00	190.0	200.78	0.05
11/29/99	14:15:00	195.0	200.77	0.04
11/29/99	14:20:00	200.0	200.78	0.05
11/29/99	14:25:00	205.0	200.80	0.07
11/29/99	14:30:00	210.0	200.80	0.07
11/29/99	14:35:00	215.0	200.78	0.05
11/29/99	14:40:00	220.0	200.78	0.05
11/29/99	14:45:00	225.0	200.80	0.07
11/29/99	14:50:00	230.0	200.82	0.09
11/29/99	14:55:00	235.0	200.82	0.09
11/29/99	15:00:00	240.0	200.82	0.09
11/29/99	15:05:00	245.0	200.80	0.07
11/29/99	15:10:00	250.0	200.80	0.07
11/29/99	15:15:00	255.0	200.80	0.07
11/29/99	15:20:00	260.0	200.82	0.09
11/29/99	15:25:00	265.0	200.82	0.09
11/29/99	15:30:00	270.0	200.82	0.09
11/29/99	15:35:00	275.0	200.82	0.09
11/29/99	15:40:00	280.0	200.84	0.11
11/29/99	15:45:00	285.0	200.85	0.12
11/29/99	15:50:00	290.0	200.84	0.11
11/29/99	15:55:00	295.0	200.85	0.12
11/29/99	16:00:00	300.0	200.85	0.12
11/29/99	16:05:00	305.0	200.87	0.14
11/29/99	16:10:00	310.0	200.87	0.14
11/29/99	16:15:00	315.0	200.87	0.14
11/29/99	16:20:00	320.0	200.87	0.14
11/29/99	16:25:00	325.0	200.87	0.14
11/29/99	16:30:00	330.0	200.89	0.16
11/29/99	16:35:00	335.0	200.87	0.14
11/29/99	16:40:00	340.0	200.91	0.18
11/29/99	16:45:00	345.0	200.92	0.19
11/29/99	16:50:00	350.0	200.91	0.18
11/29/99	16:55:00	355.0	200.92	0.19
11/29/99	17:00:00	360.0	200.92	0.19
11/29/99	17:05:00	365.0	200.94	0.21
11/29/99	17:10:00	370.0	200.94	0.21
11/29/99	17:15:00	375.0	200.94	0.21
11/29/99	17:20:00	380.0	200.98	0.25
11/29/99	17:25:00	385.0	200.94	0.21
11/29/99	17:30:00	390.0	200.98	0.25
11/29/99	17:35:00	395.0	200.98	0.25
11/29/99	17:40:00	400.0	200.98	0.25
11/29/99	17:45:00	405.0	200.99	0.26
11/29/99	17:50:00	410.0	201.01	0.28
11/29/99	17:55:00	415.0	201.01	0.28
11/29/99	18:00:00	420.0	201.01	0.28
11/29/99	18:05:00	425.0	201.01	0.28
11/29/99	18:10:00	430.0	201.03	0.30
11/29/99	18:15:00	435.0	201.05	0.32
11/29/99	18:20:00	440.0	201.06	0.33
11/29/99	18:25:00	445.0	201.08	0.35
11/29/99	18:30:00	450.0	201.06	0.33
11/29/99	18:35:00	455.0	201.08	0.35
11/29/99	18:40:00	460.0	201.08	0.35
11/29/99	18:45:00	465.0	201.10	0.37
11/29/99	18:50:00	470.0	201.08	0.35
11/29/99	18:55:00	475.0	201.12	0.39
11/29/99	19:00:00	480.0	201.14	0.41
11/29/99	19:05:00	485.0	201.12	0.39
11/29/99	19:10:00	490.0	201.15	0.42
11/29/99	19:15:00	495.0	201.17	0.44
11/29/99	19:20:00	500.0	201.17	0.44
11/29/99	19:25:00	505.0	201.17	0.44
11/29/99	19:30:00	510.0	201.17	0.44
11/29/99	19:35:00	515.0	201.15	0.42
11/29/99	19:40:00	520.0	201.19	0.46
11/29/99	19:45:00	525.0	201.22	0.49
11/29/99	19:50:00	530.0	201.22	0.49
11/29/99	19:55:00	535.0	201.21	0.48
11/29/99	20:00:00	540.0	201.22	0.49
11/29/99	20:05:00	545.0	201.24	0.51
11/29/99	20:10:00	550.0	201.22	0.49
11/29/99	20:15:00	555.0	201.26	0.55
11/29/99	20:20:00	560.0	201.26	0.55
11/29/99	20:25:00	565.0	201.29	0.56
11/29/99	20:30:00	570.0	201.29	0.56
11/29/99	20:35:00	575.0	201.31	0.58
11/29/99	20:40:00	580.0	201.31	0.58
11/29/99	20:45:00	585.0	201.33	0.60
11/29/99	20:50:00	590.0	201.35	0.62
11/29/99	20:55:00	595.0	201.33	0.60
11/29/99	21:00:00	600.0	201.36	0.63
11/29/99	21:05:00	605.0	201.38	0.65
11/29/99	21:10:00	610.0	201.36	0.63
11/29/99	21:15:00	615.0	201.38	0.65

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	21:20:00	620.0	201.38	0.65
11/29/99	21:25:00	625.0	201.40	0.67
11/29/99	21:30:00	630.0	201.42	0.69
11/29/99	21:35:00	635.0	201.43	0.70
11/29/99	21:40:00	640.0	201.45	0.72
11/29/99	21:45:00	645.0	201.45	0.72
11/29/99	21:50:00	650.0	201.49	0.76
11/29/99	21:55:00	655.0	201.49	0.76
11/29/99	22:00:00	660.0	201.49	0.76
11/29/99	22:05:00	665.0	201.52	0.79
11/29/99	22:10:00	670.0	201.54	0.81
11/29/99	22:15:00	675.0	201.52	0.79
11/29/99	22:20:00	680.0	201.56	0.83
11/29/99	22:25:00	685.0	201.56	0.83
11/29/99	22:30:00	690.0	201.59	0.86
11/29/99	22:35:00	695.0	201.61	0.88
11/29/99	22:40:00	700.0	201.59	0.86
11/29/99	22:45:00	705.0	201.63	0.90
11/29/99	22:50:00	710.0	201.65	0.92
11/29/99	22:55:00	715.0	201.63	0.90
11/29/99	23:00:00	720.0	201.65	0.92
11/29/99	23:05:00	725.0	201.66	0.93
11/29/99	23:10:00	730.0	201.66	0.93
11/29/99	23:15:00	735.0	201.70	0.97
11/29/99	23:20:00	740.0	201.72	0.99
11/29/99	23:25:00	745.0	201.72	0.99
11/29/99	23:30:00	750.0	201.75	1.02
11/29/99	23:35:00	755.0	201.77	1.04
11/29/99	23:40:00	760.0	201.75	1.02
11/29/99	23:45:00	765.0	201.77	1.04
11/29/99	23:50:00	770.0	201.79	1.06
11/29/99	23:55:00	775.0	201.80	1.07
11/30/99	0:00:00	780.0	201.82	1.09
11/30/99	0:05:00	785.0	201.84	1.11
11/30/99	0:10:00	790.0	201.84	1.11
11/30/99	0:15:00	795.0	201.84	1.11
11/30/99	0:20:00	800.0	201.86	1.13
11/30/99	0:25:00	805.0	201.87	1.14
11/30/99	0:30:00	810.0	201.91	1.18
11/30/99	0:35:00	815.0	201.91	1.18
11/30/99	0:40:00	820.0	201.91	1.18
11/30/99	0:45:00	825.0	201.93	1.20
11/30/99	0:50:00	830.0	201.95	1.22
11/30/99	0:55:00	835.0	201.98	1.25
11/30/99	1:00:00	840.0	201.98	1.25
11/30/99	1:05:00	845.0	202.00	1.27
11/30/99	1:10:00	850.0	202.00	1.27
11/30/99	1:15:00	855.0	202.02	1.29
11/30/99	1:20:00	860.0	202.02	1.29
11/30/99	1:25:00	865.0	202.05	1.32
11/30/99	1:30:00	870.0	202.05	1.32
11/30/99	1:35:00	875.0	202.09	1.36
11/30/99	1:40:00	880.0	202.10	1.37
11/30/99	1:45:00	885.0	202.12	1.39
11/30/99	1:50:00	890.0	202.12	1.39
11/30/99	1:55:00	895.0	202.14	1.41
11/30/99	2:00:00	900.0	202.16	1.43
11/30/99	2:05:00	905.0	202.17	1.44
11/30/99	2:10:00	910.0	202.21	1.48
11/30/99	2:15:00	915.0	202.19	1.46
11/30/99	2:20:00	920.0	202.23	1.50
11/30/99	2:25:00	925.0	202.24	1.51
11/30/99	2:30:00	930.0	202.28	1.55
11/30/99	2:35:00	935.0	202.28	1.55
11/30/99	2:40:00	940.0	202.28	1.55
11/30/99	2:45:00	945.0	202.31	1.58
11/30/99	2:50:00	950.0	202.31	1.58
11/30/99	2:55:00	955.0	202.37	1.64
11/30/99	3:00:00	960.0	202.35	1.62
11/30/99	3:05:00	965.0	202.37	1.64
11/30/99	3:10:00	970.0	202.39	1.66
11/30/99	3:15:00	975.0	202.40	1.67
11/30/99	3:20:00	980.0	202.42	1.69
11/30/99	3:25:00	985.0	202.42	1.69
11/30/99	3:30:00	990.0	202.44	1.71
11/30/99	3:35:00	995.0	202.46	1.73
11/30/99	3:40:00	1000.0	202.47	1.74
11/30/99	3:45:00	1005.0	202.51	1.78
11/30/99	3:50:00	1010.0	202.53	1.80
11/30/99	3:55:00	1015.0	202.54	1.81
11/30/99	4:00:00	1020.0	202.54	1.81
11/30/99	4:05:00	1025.0	202.56	1.83
11/30/99	4:10:00	1030.0	202.56	1.83
11/30/99	4:15:00	1035.0	202.58	1.85
11/30/99	4:20:00	1040.0	202.61	1.88
11/30/99	4:25:00	1045.0	202.63	1.90
11/30/99	4:30:00	1050.0	202.63	1.90
11/30/99	4:35:00	1055.0	202.67	1.94
11/30/99	4:40:00	1060.0	202.68	1.95
11/30/99	4:45:00	1065.0	202.68	1.95
11/30/99	4:50:00	1070.0	202.72	1.99
11/30/99	4:55:00	1075.0	202.70	1.97
11/30/99	5:00:00	1080.0	202.72	1.99
11/30/99	5:05:00	1085.0	202.74	2.01
11/30/99	5:10:00	1090.0	202.76	2.03
11/30/99	5:15:00	1095.0	202.79	2.06
11/30/99	5:20:00	1100.0	202.79	2.06
11/30/99	5:25:00	1105.0	202.81	2.08
11/30/99	5:30:00	1110.0	202.81	2.08
11/30/99	5:35:00	1115.0	202.84	2.11
11/30/99	5:40:00	1120.0	202.88	2.15
11/30/99	5:45:00	1125.0	202.88	2.15
11/30/99	5:50:00	1130.0	202.90	2.17
11/30/99	5:55:00	1135.0	202.91	2.18
11/30/99	6:00:00	1140.0	202.93	2.20
11/30/99	6:05:00	1145.0	202.97	2.24
11/30/99	6:10:00	1150.0	202.97	2.24
11/30/99	6:15:00	1155.0	202.97	2.24
11/30/99	6:20:00	1160.0	203.00	2.27
11/30/99	6:25:00	1165.0	203.04	2.31
11/30/99	6:30:00	1170.0	203.04	2.31
11/30/99	6:35:00	1175.0	203.07	2.34
11/30/99	6:40:00	1180.0	203.09	2.36
11/30/99	6:45:00	1185.0	203.09	2.36
11/30/99	6:50:00	1190.0	203.11	2.38
11/30/99	6:55:00	1195.0	203.11	2.38
11/30/99	7:00:00	1200.0	203.14	2.41
11/30/99	7:05:00	1205.0	203.18	2.45
11/30/99	7:10:00	1210.0	203.20	2.47
11/30/99	7:15:00	1215.0	203.18	2.45
11/30/99	7:20:00	1220.0	203.21	2.48
11/30/99	7:25:00	1225.0	203.23	2.50
11/30/99	7:30:00	1230.0	203.25	2.52
11/30/99	7:35:00	1235.0	203.25	2.52
11/30/99	7:40:00	1240.0	203.28	2.55
11/30/99	7:45:00	1245.0	203.32	2.59
11/30/99	7:50:00	1250.0	203.32	2.59
11/30/99	7:55:00	1255.0	203.34	2.61
11/30/99	8:00:00	1260.0	203.34	2.61
11/30/99	8:05:00	1265.0	203.35	2.62
11/30/99	8:10:00	1270.0	203.35	2.62
11/30/99	8:15:00	1275.0	203.39	2.66
11/30/99	8:20:00	1280.0	203.41	2.68
11/30/99	8:25:00	1285.0	203.41	2.68
11/30/99	8:30:00	1290.0	203.39	2.66
11/30/99	8:35:00	1295.0	203.44	2.71
11/30/99	8:40:00	1300.0	203.46	2.73
11/30/99	8:45:00	1305.0	203.46	2.73
11/30/99	8:50:00	1310.0	203.49	2.76
11/30/99	8:55:00	1315.0	203.49	2.76

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	9:00:00	1320.0	203.51	2.78
11/30/99	9:05:00	1325.0	203.53	2.80
11/30/99	9:10:00	1330.0	203.53	2.80
11/30/99	9:15:00	1335.0	203.57	2.84
11/30/99	9:20:00	1340.0	203.57	2.84
11/30/99	9:25:00	1345.0	203.60	2.87
11/30/99	9:30:00	1350.0	203.60	2.87
11/30/99	9:35:00	1355.0	203.60	2.87
11/30/99	9:40:00	1360.0	203.64	2.91
11/30/99	9:45:00	1365.0	203.64	2.91
11/30/99	9:50:00	1370.0	203.67	2.94
11/30/99	9:55:00	1375.0	203.67	2.94
11/30/99	10:00:00	1380.0	203.67	2.94
11/30/99	10:05:00	1385.0	203.72	2.99
11/30/99	10:10:00	1390.0	203.72	2.99
11/30/99	10:15:00	1395.0	203.76	3.03
11/30/99	10:20:00	1400.0	203.76	3.03
11/30/99	10:25:00	1405.0	203.79	3.06
11/30/99	10:30:00	1410.0	203.81	3.08
11/30/99	10:35:00	1415.0	203.85	3.12
11/30/99	10:40:00	1420.0	203.83	3.10
11/30/99	10:45:00	1425.0	203.85	3.12
11/30/99	10:50:00	1430.0	203.85	3.12
11/30/99	10:55:00	1435.0	203.88	3.15
11/30/99	11:00:00	1440.0	203.90	3.17
11/30/99	11:05:00	1445.0	203.90	3.17
11/30/99	11:10:00	1450.0	203.90	3.17
11/30/99	11:15:00	1455.0	203.95	3.22
11/30/99	11:20:00	1460.0	203.93	3.20
11/30/99	11:25:00	1465.0	203.97	3.24
11/30/99	11:30:00	1470.0	203.97	3.24
11/30/99	11:35:00	1475.0	204.01	3.28
11/30/99	11:40:00	1480.0	204.01	3.28
11/30/99	11:45:00	1485.0	204.01	3.28
11/30/99	11:50:00	1490.0	204.02	3.29
11/30/99	11:55:00	1495.0	204.04	3.31
11/30/99	12:00:00	1500.0	204.06	3.33
11/30/99	12:05:00	1505.0	204.08	3.35
11/30/99	12:10:00	1510.0	204.08	3.35
11/30/99	12:15:00	1515.0	204.09	3.36
11/30/99	12:20:00	1520.0	204.11	3.38
11/30/99	12:25:00	1525.0	204.15	3.42
11/30/99	12:30:00	1530.0	204.15	3.42
11/30/99	12:35:00	1535.0	204.15	3.42
11/30/99	12:40:00	1540.0	204.15	3.42
11/30/99	12:45:00	1545.0	204.20	3.47
11/30/99	12:50:00	1550.0	204.22	3.49
11/30/99	12:55:00	1555.0	204.20	3.47
11/30/99	13:00:00	1560.0	204.22	3.49
11/30/99	13:05:00	1565.0	204.25	3.52
11/30/99	13:10:00	1570.0	204.25	3.52
11/30/99	13:15:00	1575.0	204.27	3.54
11/30/99	13:20:00	1580.0	204.29	3.56
11/30/99	13:25:00	1585.0	204.29	3.56
11/30/99	13:30:00	1590.0	204.34	3.61
11/30/99	13:35:00	1595.0	204.32	3.59
11/30/99	13:40:00	1600.0	204.32	3.59
11/30/99	13:45:00	1605.0	204.36	3.63
11/30/99	13:50:00	1610.0	204.37	3.64
11/30/99	13:55:00	1615.0	204.37	3.64
11/30/99	14:00:00	1620.0	204.39	3.66
11/30/99	14:05:00	1625.0	204.41	3.68
11/30/99	14:10:00	1630.0	204.41	3.68
11/30/99	14:15:00	1635.0	204.43	3.70
11/30/99	14:20:00	1640.0	204.43	3.70
11/30/99	14:25:00	1645.0	204.43	3.70
11/30/99	14:30:00	1650.0	204.46	3.73
11/30/99	14:35:00	1655.0	204.48	3.75
11/30/99	14:40:00	1660.0	204.52	3.79
11/30/99	14:45:00	1665.0	204.52	3.79
11/30/99	14:50:00	1670.0	204.53	3.80
11/30/99	14:55:00	1675.0	204.55	3.82
11/30/99	15:00:00	1680.0	204.59	3.86
11/30/99	15:05:00	1685.0	204.59	3.86
11/30/99	15:10:00	1690.0	204.59	3.86
11/30/99	15:15:00	1695.0	204.62	3.89
11/30/99	15:20:00	1700.0	204.64	3.91
11/30/99	15:25:00	1705.0	204.66	3.93
11/30/99	15:30:00	1710.0	204.67	3.94
11/30/99	15:35:00	1715.0	204.67	3.94
11/30/99	15:40:00	1720.0	204.69	3.96
11/30/99	15:45:00	1725.0	204.71	3.98
11/30/99	15:50:00	1730.0	204.74	4.01
11/30/99	15:55:00	1735.0	204.73	4.00
11/30/99	16:00:00	1740.0	204.73	4.00
11/30/99	16:05:00	1745.0	204.76	4.03
11/30/99	16:10:00	1750.0	204.76	4.03
11/30/99	16:15:00	1755.0	204.80	4.07
11/30/99	16:20:00	1760.0	204.80	4.07
11/30/99	16:25:00	1765.0	204.82	4.09
11/30/99	16:30:00	1770.0	204.83	4.10
11/30/99	16:35:00	1775.0	204.85	4.12
11/30/99	16:40:00	1780.0	204.89	4.16
11/30/99	16:45:00	1785.0	204.87	4.14
11/30/99	16:50:00	1790.0	204.90	4.17
11/30/99	16:55:00	1795.0	204.90	4.17
11/30/99	17:00:00	1800.0	204.94	4.21
11/30/99	17:05:00	1805.0	204.94	4.21
11/30/99	17:10:00	1810.0	204.94	4.21
11/30/99	17:15:00	1815.0	204.97	4.24
11/30/99	17:20:00	1820.0	204.99	4.26
11/30/99	17:25:00	1825.0	205.01	4.28
11/30/99	17:30:00	1830.0	205.01	4.28
11/30/99	17:35:00	1835.0	205.01	4.28
11/30/99	17:40:00	1840.0	205.04	4.31
11/30/99	17:45:00	1845.0	205.06	4.33
11/30/99	17:50:00	1850.0	205.08	4.35
11/30/99	17:55:00	1855.0	205.08	4.35
11/30/99	18:00:00	1860.0	205.11	4.38
11/30/99	18:05:00	1865.0	205.11	4.38
11/30/99	18:10:00	1870.0	205.11	4.38
11/30/99	18:15:00	1875.0	205.15	4.42
11/30/99	18:20:00	1880.0	205.15	4.42
11/30/99	18:25:00	1885.0	205.18	4.45
11/30/99	18:30:00	1890.0	205.18	4.45
11/30/99	18:35:00	1895.0	205.18	4.45
11/30/99	18:40:00	1900.0	205.22	4.49
11/30/99	18:45:00	1905.0	205.22	4.49
11/30/99	18:50:00	1910.0	205.27	4.54
11/30/99	18:55:00	1915.0	205.27	4.54
11/30/99	19:00:00	1920.0	205.27	4.54
11/30/99	19:05:00	1925.0	205.31	4.58
11/30/99	19:10:00	1930.0	205.33	4.60
11/30/99	19:15:00	1935.0	205.34	4.61
11/30/99	19:20:00	1940.0	205.34	4.61
11/30/99	19:25:00	1945.0	205.36	4.63
11/30/99	19:30:00	1950.0	205.38	4.65
11/30/99	19:35:00	1955.0	205.38	4.65
11/30/99	19:40:00	1960.0	205.41	4.68
11/30/99	19:45:00	1965.0	205.41	4.68
11/30/99	19:50:00	1970.0	205.43	4.70
11/30/99	19:55:00	1975.0	205.45	4.72
11/30/99	20:00:00	1980.0	205.47	4.74
11/30/99	20:05:00	1985.0	205.48	4.75
11/30/99	20:10:00	1990.0	205.48	4.75
11/30/99	20:15:00	1995.0	205.50	4.77
11/30/99	20:20:00	2000.0	205.54	4.81
11/30/99	20:25:00	2005.0	205.52	4.79
11/30/99	20:30:00	2010.0	205.55	4.82
11/30/99	20:35:00	2015.0	205.55	4.82

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/30/99	20:40:00	2020.0	205.55	4.82
11/30/99	20:45:00	2025.0	205.57	4.84
11/30/99	20:50:00	2030.0	205.59	4.86
11/30/99	20:55:00	2035.0	205.61	4.88
11/30/99	21:00:00	2040.0	205.63	4.90
11/30/99	21:05:00	2045.0	205.64	4.91
11/30/99	21:10:00	2050.0	205.66	4.93
11/30/99	21:15:00	2055.0	205.66	4.93
11/30/99	21:20:00	2060.0	205.68	4.95
11/30/99	21:25:00	2065.0	205.70	4.97
11/30/99	21:30:00	2070.0	205.70	4.97
11/30/99	21:35:00	2075.0	205.70	4.97
11/30/99	21:40:00	2080.0	205.73	5.00
11/30/99	21:45:00	2085.0	205.75	5.02
11/30/99	21:50:00	2090.0	205.77	5.04
11/30/99	21:55:00	2095.0	205.78	5.05
11/30/99	22:00:00	2100.0	205.78	5.05
11/30/99	22:05:00	2105.0	205.80	5.07
11/30/99	22:10:00	2110.0	205.82	5.09
11/30/99	22:15:00	2115.0	205.84	5.11
11/30/99	22:20:00	2120.0	205.84	5.11
11/30/99	22:25:00	2125.0	205.84	5.11
11/30/99	22:30:00	2130.0	205.87	5.14
11/30/99	22:35:00	2135.0	205.91	5.18
11/30/99	22:40:00	2140.0	205.91	5.18
11/30/99	22:45:00	2145.0	205.91	5.18
11/30/99	22:50:00	2150.0	205.91	5.18
11/30/99	22:55:00	2155.0	205.91	5.18
11/30/99	23:00:00	2160.0	205.94	5.21
11/30/99	23:05:00	2165.0	205.96	5.23
11/30/99	23:10:00	2170.0	205.98	5.25
11/30/99	23:15:00	2175.0	205.98	5.25
11/30/99	23:20:00	2180.0	205.99	5.26
11/30/99	23:25:00	2185.0	205.99	5.26
11/30/99	23:30:00	2190.0	206.03	5.30
11/30/99	23:35:00	2195.0	206.03	5.30
11/30/99	23:40:00	2200.0	206.07	5.34
11/30/99	23:45:00	2205.0	206.07	5.34
11/30/99	23:50:00	2210.0	206.07	5.34
11/30/99	23:55:00	2215.0	206.08	5.35
12/01/99	0:00:00	2220.0	206.08	5.35
12/01/99	0:05:00	2225.0	206.10	5.37
12/01/99	0:10:00	2230.0	206.14	5.41
12/01/99	0:15:00	2235.0	206.15	5.42
12/01/99	0:20:00	2240.0	206.15	5.42
12/01/99	0:25:00	2245.0	206.17	5.44
12/01/99	0:30:00	2250.0	206.17	5.44
12/01/99	0:35:00	2255.0	206.17	5.44
12/01/99	0:40:00	2260.0	206.21	5.48
12/01/99	0:45:00	2265.0	206.22	5.49
12/01/99	0:50:00	2270.0	206.22	5.49
12/01/99	0:55:00	2275.0	206.24	5.51
12/01/99	1:00:00	2280.0	206.26	5.53
12/01/99	1:05:00	2285.0	206.24	5.51
12/01/99	1:10:00	2290.0	206.28	5.55
12/01/99	1:15:00	2295.0	206.29	5.56
12/01/99	1:20:00	2300.0	206.31	5.58
12/01/99	1:25:00	2305.0	206.31	5.58
12/01/99	1:30:00	2310.0	206.31	5.58
12/01/99	1:35:00	2315.0	206.33	5.60
12/01/99	1:40:00	2320.0	206.35	5.62
12/01/99	1:45:00	2325.0	206.35	5.62
12/01/99	1:50:00	2330.0	206.36	5.63
12/01/99	1:55:00	2335.0	206.38	5.65
12/01/99	2:00:00	2340.0	206.40	5.67
12/01/99	2:05:00	2345.0	206.40	5.67
12/01/99	2:10:00	2350.0	206.42	5.69
12/01/99	2:15:00	2355.0	206.43	5.70
12/01/99	2:20:00	2360.0	206.45	5.72
12/01/99	2:25:00	2365.0	206.45	5.72
12/01/99	2:30:00	2370.0	206.45	5.72
12/01/99	2:35:00	2375.0	206.47	5.74
12/01/99	2:40:00	2380.0	206.47	5.74
12/01/99	2:45:00	2385.0	206.49	5.76
12/01/99	2:50:00	2390.0	206.49	5.76
12/01/99	2:55:00	2395.0	206.52	5.79
12/01/99	3:00:00	2400.0	206.54	5.81
12/01/99	3:05:00	2405.0	206.54	5.81
12/01/99	3:10:00	2410.0	206.56	5.83
12/01/99	3:15:00	2415.0	206.59	5.86
12/01/99	3:20:00	2420.0	206.59	5.86
12/01/99	3:25:00	2425.0	206.59	5.86
12/01/99	3:30:00	2430.0	206.61	5.88
12/01/99	3:35:00	2435.0	206.61	5.88
12/01/99	3:40:00	2440.0	206.63	5.90
12/01/99	3:45:00	2445.0	206.65	5.92
12/01/99	3:50:00	2450.0	206.66	5.93
12/01/99	3:55:00	2455.0	206.70	5.97
12/01/99	4:00:00	2460.0	206.68	5.95
12/01/99	4:05:00	2465.0	206.70	5.97
12/01/99	4:10:00	2470.0	206.70	5.97
12/01/99	4:15:00	2475.0	206.73	6.00
12/01/99	4:20:00	2480.0	206.73	6.00
12/01/99	4:25:00	2485.0	206.75	6.02
12/01/99	4:30:00	2490.0	206.73	6.00
12/01/99	4:35:00	2495.0	206.79	6.06
12/01/99	4:40:00	2500.0	206.79	6.06
12/01/99	4:45:00	2505.0	206.82	6.09
12/01/99	4:50:00	2510.0	206.82	6.09
12/01/99	4:55:00	2515.0	206.82	6.09
12/01/99	5:00:00	2520.0	206.86	6.13
12/01/99	5:05:00	2525.0	206.88	6.15
12/01/99	5:10:00	2530.0	206.89	6.16
12/01/99	5:15:00	2535.0	206.89	6.16
12/01/99	5:20:00	2540.0	206.89	6.16
12/01/99	5:25:00	2545.0	206.91	6.18
12/01/99	5:30:00	2550.0	206.93	6.20
12/01/99	5:35:00	2555.0	206.93	6.20
12/01/99	5:40:00	2560.0	206.96	6.23
12/01/99	5:45:00	2565.0	206.96	6.23
12/01/99	5:50:00	2570.0	206.96	6.23
12/01/99	5:55:00	2575.0	207.02	6.29
12/01/99	6:00:00	2580.0	207.02	6.29
12/01/99	6:05:00	2585.0	207.03	6.30
12/01/99	6:10:00	2590.0	207.03	6.30
12/01/99	6:15:00	2595.0	207.05	6.32
12/01/99	6:20:00	2600.0	207.03	6.30
12/01/99	6:25:00	2605.0	207.07	6.34
12/01/99	6:30:00	2610.0	207.09	6.36
12/01/99	6:35:00	2615.0	207.10	6.37
12/01/99	6:40:00	2620.0	207.10	6.37
12/01/99	6:45:00	2625.0	207.14	6.41
12/01/99	6:50:00	2630.0	207.10	6.37
12/01/99	6:55:00	2635.0	207.16	6.43
12/01/99	7:00:00	2640.0	207.16	6.43
12/01/99	7:05:00	2645.0	207.16	6.43
12/01/99	7:10:00	2650.0	207.17	6.44
12/01/99	7:15:00	2655.0	207.17	6.44
12/01/99	7:20:00	2660.0	207.19	6.46
12/01/99	7:25:00	2665.0	207.21	6.48
12/01/99	7:30:00	2670.0	207.21	6.48
12/01/99	7:35:00	2675.0	207.24	6.51
12/01/99	7:40:00	2680.0	207.24	6.51
12/01/99	7:45:00	2685.0	207.24	6.51
12/01/99	7:50:00	2690.0	207.28	6.55
12/01/99	7:55:00	2695.0	207.28	6.55
12/01/99	8:00:00	2700.0	207.30	6.57
12/01/99	8:05:00	2705.0	207.32	6.59
12/01/99	8:10:00	2710.0	207.32	6.59
12/01/99	8:15:00	2715.0	207.33	6.60

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	8:20:00	2720.0	207.35	6.62
12/01/99	8:25:00	2725.0	207.35	6.62
12/01/99	8:30:00	2730.0	207.39	6.66
12/01/99	8:35:00	2735.0	207.40	6.67
12/01/99	8:40:00	2740.0	207.39	6.66
12/01/99	8:45:00	2745.0	207.42	6.69
12/01/99	8:50:00	2750.0	207.42	6.69
12/01/99	8:55:00	2755.0	207.42	6.69
12/01/99	9:00:00	2760.0	207.42	6.69
12/01/99	9:05:00	2765.0	207.46	6.73
12/01/99	9:10:00	2770.0	207.46	6.73
12/01/99	9:15:00	2775.0	207.49	6.76
12/01/99	9:20:00	2780.0	207.49	6.76
12/01/99	9:25:00	2785.0	207.49	6.76
12/01/99	9:30:00	2790.0	207.49	6.76
12/01/99	9:35:00	2795.0	207.53	6.80
12/01/99	9:40:00	2800.0	207.54	6.81
12/01/99	9:45:00	2805.0	207.54	6.81
12/01/99	9:50:00	2810.0	207.58	6.85
12/01/99	9:55:00	2815.0	207.58	6.85
12/01/99	10:00:00	2820.0	207.58	6.85
12/01/99	10:05:00	2825.0	207.58	6.85
12/01/99	10:10:00	2830.0	207.61	6.88
12/01/99	10:15:00	2835.0	207.63	6.90
12/01/99	10:20:00	2840.0	207.65	6.92
12/01/99	10:25:00	2845.0	207.65	6.92
12/01/99	10:30:00	2850.0	207.67	6.94
12/01/99	10:35:00	2855.0	207.68	6.95
12/01/99	10:40:00	2860.0	207.68	6.95
12/01/99	10:45:00	2865.0	207.68	6.95
12/01/99	10:50:00	2870.0	207.72	6.99
12/01/99	10:55:00	2875.0	207.72	6.99
12/01/99	11:00:00	2880.0	207.74	7.01
12/01/99	11:05:00	2885.0	207.72	6.99
12/01/99	11:10:00	2890.0	207.76	7.03
12/01/99	11:15:00	2895.0	207.76	7.03
12/01/99	11:20:00	2900.0	207.77	7.04
12/01/99	11:25:00	2905.0	207.79	7.06
12/01/99	11:30:00	2910.0	207.79	7.06
12/01/99	11:35:00	2915.0	207.79	7.06
12/01/99	11:40:00	2920.0	207.81	7.08
12/01/99	11:45:00	2925.0	207.83	7.10
12/01/99	11:50:00	2930.0	207.84	7.11
12/01/99	11:55:00	2935.0	207.86	7.13
12/01/99	12:00:00	2940.0	207.86	7.13
12/01/99	12:05:00	2945.0	207.88	7.15
12/01/99	12:10:00	2950.0	207.88	7.15
12/01/99	12:15:00	2955.0	207.86	7.13
12/01/99	12:20:00	2960.0	207.90	7.17
12/01/99	12:25:00	2965.0	207.90	7.17
12/01/99	12:30:00	2970.0	207.93	7.20
12/01/99	12:35:00	2975.0	207.93	7.20
12/01/99	12:40:00	2980.0	207.93	7.20
12/01/99	12:45:00	2985.0	207.95	7.22
12/01/99	12:50:00	2990.0	207.97	7.24
12/01/99	12:55:00	2995.0	207.97	7.24
12/01/99	13:00:00	3000.0	207.97	7.24
12/01/99	13:05:00	3005.0	208.00	7.27
12/01/99	13:10:00	3010.0	208.00	7.27
12/01/99	13:15:00	3015.0	208.00	7.27
12/01/99	13:20:00	3020.0	208.02	7.29
12/01/99	13:25:00	3025.0	208.00	7.27
12/01/99	13:30:00	3030.0	208.07	7.34
12/01/99	13:35:00	3035.0	208.09	7.36
12/01/99	13:40:00	3040.0	208.09	7.36
12/01/99	13:45:00	3045.0	208.07	7.34
12/01/99	13:50:00	3050.0	208.09	7.36
12/01/99	13:55:00	3055.0	208.11	7.38
12/01/99	14:00:00	3060.0	208.11	7.38
12/01/99	14:05:00	3065.0	208.14	7.41
12/01/99	14:10:00	3070.0	208.13	7.40
12/01/99	14:15:00	3075.0	208.14	7.41
12/01/99	14:20:00	3080.0	208.16	7.43
12/01/99	14:25:00	3085.0	208.16	7.43
12/01/99	14:30:00	3090.0	208.18	7.45
12/01/99	14:35:00	3095.0	208.21	7.48
12/01/99	14:40:00	3100.0	208.21	7.48
12/01/99	14:45:00	3105.0	208.21	7.48
12/01/99	14:50:00	3110.0	208.21	7.48
12/01/99	14:55:00	3115.0	208.25	7.52
12/01/99	15:00:00	3120.0	208.25	7.52
12/01/99	15:05:00	3125.0	208.28	7.55
12/01/99	15:10:00	3130.0	208.28	7.55
12/01/99	15:15:00	3135.0	208.30	7.57
12/01/99	15:20:00	3140.0	208.34	7.61
12/01/99	15:25:00	3145.0	208.34	7.61
12/01/99	15:30:00	3150.0	208.35	7.62
12/01/99	15:35:00	3155.0	208.39	7.66
12/01/99	15:40:00	3160.0	208.37	7.64
12/01/99	15:45:00	3165.0	208.37	7.64
12/01/99	15:50:00	3170.0	208.41	7.68
12/01/99	15:55:00	3175.0	208.41	7.68
12/01/99	16:00:00	3180.0	208.41	7.68
12/01/99	16:05:00	3185.0	208.44	7.71
12/01/99	16:10:00	3190.0	208.44	7.71
12/01/99	16:15:00	3195.0	208.46	7.73
12/01/99	16:20:00	3200.0	208.44	7.71
12/01/99	16:25:00	3205.0	208.48	7.75
12/01/99	16:30:00	3210.0	208.51	7.78
12/01/99	16:35:00	3215.0	208.53	7.80
12/01/99	16:40:00	3220.0	208.53	7.80
12/01/99	16:45:00	3225.0	208.55	7.82
12/01/99	16:50:00	3230.0	208.55	7.82
12/01/99	16:55:00	3235.0	208.57	7.84
12/01/99	17:00:00	3240.0	208.60	7.87
12/01/99	17:05:00	3245.0	208.62	7.89
12/01/99	17:10:00	3250.0	208.62	7.89
12/01/99	17:15:00	3255.0	208.62	7.89
12/01/99	17:20:00	3260.0	208.64	7.91
12/01/99	17:25:00	3265.0	208.65	7.92
12/01/99	17:30:00	3270.0	208.65	7.92
12/01/99	17:35:00	3275.0	208.69	7.96
12/01/99	17:40:00	3280.0	208.69	7.96
12/01/99	17:45:00	3285.0	208.69	7.96
12/01/99	17:50:00	3290.0	208.72	7.99
12/01/99	17:55:00	3295.0	208.72	7.99
12/01/99	18:00:00	3300.0	208.76	8.03
12/01/99	18:05:00	3305.0	208.76	8.03
12/01/99	18:10:00	3310.0	208.78	8.05
12/01/99	18:15:00	3315.0	208.76	8.03
12/01/99	18:20:00	3320.0	208.81	8.08
12/01/99	18:25:00	3325.0	208.81	8.08
12/01/99	18:30:00	3330.0	208.83	8.10
12/01/99	18:35:00	3335.0	208.83	8.10
12/01/99	18:40:00	3340.0	208.83	8.10
12/01/99	18:45:00	3345.0	208.86	8.13
12/01/99	18:50:00	3350.0	208.88	8.15
12/01/99	18:55:00	3355.0	208.88	8.15
12/01/99	19:00:00	3360.0	208.90	8.17
12/01/99	19:05:00	3365.0	208.90	8.17
12/01/99	19:10:00	3370.0	208.92	8.19
12/01/99	19:15:00	3375.0	208.94	8.21
12/01/99	19:20:00	3380.0	208.94	8.21
12/01/99	19:25:00	3385.0	208.97	8.24
12/01/99	19:30:00	3390.0	208.97	8.24
12/01/99	19:35:00	3395.0	208.97	8.24
12/01/99	19:40:00	3400.0	209.01	8.28
12/01/99	19:45:00	3405.0	209.01	8.28
12/01/99	19:50:00	3410.0	209.02	8.29
12/01/99	19:55:00	3415.0	209.04	8.31

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	20:00:00	3420.0	209.04	8.31
12/01/99	20:05:00	3425.0	209.08	8.35
12/01/99	20:10:00	3430.0	209.09	8.36
12/01/99	20:15:00	3435.0	209.09	8.36
12/01/99	20:20:00	3440.0	209.13	8.40
12/01/99	20:25:00	3445.0	209.15	8.42
12/01/99	20:30:00	3450.0	209.16	8.43
12/01/99	20:35:00	3455.0	209.16	8.43
12/01/99	20:40:00	3460.0	209.20	8.47
12/01/99	20:45:00	3465.0	209.20	8.47
12/01/99	20:50:00	3470.0	209.22	8.49
12/01/99	20:55:00	3475.0	209.20	8.47
12/01/99	21:00:00	3480.0	209.23	8.50
12/01/99	21:05:00	3485.0	209.25	8.52
12/01/99	21:10:00	3490.0	209.27	8.54
12/01/99	21:15:00	3495.0	209.27	8.54
12/01/99	21:20:00	3500.0	209.27	8.54
12/01/99	21:25:00	3505.0	209.29	8.56
12/01/99	21:30:00	3510.0	209.30	8.57
12/01/99	21:35:00	3515.0	209.34	8.61
12/01/99	21:40:00	3520.0	209.34	8.61
12/01/99	21:45:00	3525.0	209.34	8.61
12/01/99	21:50:00	3530.0	209.34	8.61
12/01/99	21:55:00	3535.0	209.34	8.61
12/01/99	22:00:00	3540.0	209.38	8.65
12/01/99	22:05:00	3545.0	209.39	8.66
12/01/99	22:10:00	3550.0	209.41	8.68
12/01/99	22:15:00	3555.0	209.41	8.68
12/01/99	22:20:00	3560.0	209.43	8.70
12/01/99	22:25:00	3565.0	209.45	8.72
12/01/99	22:30:00	3570.0	209.45	8.72
12/01/99	22:35:00	3575.0	209.46	8.73
12/01/99	22:40:00	3580.0	209.48	8.75
12/01/99	22:45:00	3585.0	209.48	8.75
12/01/99	22:50:00	3590.0	209.50	8.77
12/01/99	22:55:00	3595.0	209.50	8.77
12/01/99	23:00:00	3600.0	209.52	8.79
12/01/99	23:05:00	3605.0	209.52	8.79
12/01/99	23:10:00	3610.0	209.55	8.82
12/01/99	23:15:00	3615.0	209.55	8.82
12/01/99	23:20:00	3620.0	209.55	8.82
12/01/99	23:25:00	3625.0	209.55	8.82
12/01/99	23:30:00	3630.0	209.59	8.86
12/01/99	23:35:00	3635.0	209.59	8.86
12/01/99	23:40:00	3640.0	209.62	8.89
12/01/99	23:45:00	3645.0	209.62	8.89
12/01/99	23:50:00	3650.0	209.62	8.89
12/01/99	23:55:00	3655.0	209.62	8.89
12/02/99	0:00:00	3660.0	209.64	8.91
12/02/99	0:05:00	3665.0	209.66	8.93
12/02/99	0:10:00	3670.0	209.66	8.93
12/02/99	0:15:00	3675.0	209.69	8.96
12/02/99	0:20:00	3680.0	209.69	8.96
12/02/99	0:25:00	3685.0	209.71	8.98
12/02/99	0:30:00	3690.0	209.73	9.00
12/02/99	0:35:00	3695.0	209.74	9.01
12/02/99	0:40:00	3700.0	209.73	9.00
12/02/99	0:45:00	3705.0	209.73	9.00
12/02/99	0:50:00	3710.0	209.74	9.01
12/02/99	0:55:00	3715.0	209.76	9.03
12/02/99	1:00:00	3720.0	209.78	9.05
12/02/99	1:05:00	3725.0	209.80	9.07
12/02/99	1:10:00	3730.0	209.80	9.07
12/02/99	1:15:00	3735.0	209.80	9.07
12/02/99	1:20:00	3740.0	209.82	9.09
12/02/99	1:25:00	3745.0	209.85	9.12
12/02/99	1:30:00	3750.0	209.85	9.12
12/02/99	1:35:00	3755.0	209.87	9.14
12/02/99	1:40:00	3760.0	209.89	9.16
12/02/99	1:45:00	3765.0	209.89	9.16
12/02/99	1:50:00	3770.0	209.89	9.16
12/02/99	1:55:00	3775.0	209.90	9.17
12/02/99	2:00:00	3780.0	209.92	9.19
12/02/99	2:05:00	3785.0	209.94	9.21
12/02/99	2:10:00	3790.0	209.96	9.23
12/02/99	2:15:00	3795.0	209.97	9.24
12/02/99	2:20:00	3800.0	209.97	9.24
12/02/99	2:25:00	3805.0	209.99	9.26
12/02/99	2:30:00	3810.0	209.99	9.26
12/02/99	2:35:00	3815.0	209.99	9.26
12/02/99	2:40:00	3820.0	210.01	9.28
12/02/99	2:45:00	3825.0	210.03	9.30
12/02/99	2:50:00	3830.0	210.03	9.30
12/02/99	2:55:00	3835.0	210.03	9.30
12/02/99	3:00:00	3840.0	210.06	9.33
12/02/99	3:05:00	3845.0	210.06	9.33
12/02/99	3:10:00	3850.0	210.10	9.37
12/02/99	3:15:00	3855.0	210.11	9.38
12/02/99	3:20:00	3860.0	210.11	9.38
12/02/99	3:25:00	3865.0	210.10	9.37
12/02/99	3:30:00	3870.0	210.13	9.40
12/02/99	3:35:00	3875.0	210.13	9.40
12/02/99	3:40:00	3880.0	210.13	9.40
12/02/99	3:45:00	3885.0	210.15	9.42
12/02/99	3:50:00	3890.0	210.17	9.44
12/02/99	3:55:00	3895.0	210.17	9.44
12/02/99	4:00:00	3900.0	210.17	9.44
12/02/99	4:05:00	3905.0	210.19	9.46
12/02/99	4:10:00	3910.0	210.20	9.47
12/02/99	4:15:00	3915.0	210.22	9.49
12/02/99	4:20:00	3920.0	210.24	9.51
12/02/99	4:25:00	3925.0	210.24	9.51
12/02/99	4:30:00	3930.0	210.26	9.53
12/02/99	4:35:00	3935.0	210.26	9.53
12/02/99	4:40:00	3940.0	210.27	9.54
12/02/99	4:45:00	3945.0	210.27	9.54
12/02/99	4:50:00	3950.0	210.27	9.54
12/02/99	4:55:00	3955.0	210.31	9.58
12/02/99	5:00:00	3960.0	210.33	9.60
12/02/99	5:05:00	3965.0	210.31	9.58
12/02/99	5:10:00	3970.0	210.33	9.60
12/02/99	5:15:00	3975.0	210.34	9.61
12/02/99	5:20:00	3980.0	210.36	9.63
12/02/99	5:25:00	3985.0	210.38	9.65
12/02/99	5:30:00	3990.0	210.38	9.65
12/02/99	5:35:00	3995.0	210.41	9.68
12/02/99	5:40:00	4000.0	210.41	9.68
12/02/99	5:45:00	4005.0	210.41	9.68
12/02/99	5:50:00	4010.0	210.41	9.68
12/02/99	5:55:00	4015.0	210.45	9.72
12/02/99	6:00:00	4020.0	210.45	9.72
12/02/99	6:05:00	4025.0	210.45	9.72
12/02/99	6:10:00	4030.0	210.45	9.72
12/02/99	6:15:00	4035.0	210.48	9.75
12/02/99	6:20:00	4040.0	210.48	9.75
12/02/99	6:25:00	4045.0	210.50	9.77
12/02/99	6:30:00	4050.0	210.54	9.81
12/02/99	6:35:00	4055.0	210.52	9.79
12/02/99	6:40:00	4060.0	210.52	9.79
12/02/99	6:45:00	4065.0	210.52	9.79
12/02/99	6:50:00	4070.0	210.55	9.82
12/02/99	6:55:00	4075.0	210.57	9.84
12/02/99	7:00:00	4080.0	210.55	9.82
12/02/99	7:05:00	4085.0	210.61	9.88
12/02/99	7:10:00	4090.0	210.61	9.88
12/02/99	7:15:00	4095.0	210.61	9.88
12/02/99	7:20:00	4100.0	210.61	9.88
12/02/99	7:25:00	4105.0	210.64	9.91
12/02/99	7:30:00	4110.0	210.66	9.93
12/02/99	7:35:00	4115.0	210.68	9.95

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	7:40:00	4120.0	210.68	9.95
12/02/99	7:45:00	4125.0	210.68	9.95
12/02/99	7:50:00	4130.0	210.71	9.98
12/02/99	7:55:00	4135.0	210.71	9.98
12/02/99	8:00:00	4140.0	210.73	10.00
12/02/99	8:05:00	4145.0	210.75	10.02
12/02/99	8:10:00	4150.0	210.75	10.02
12/02/99	8:15:00	4155.0	210.77	10.04
12/02/99	8:20:00	4160.0	210.77	10.04
12/02/99	8:25:00	4165.0	210.78	10.05
12/02/99	8:30:00	4170.0	210.80	10.07
12/02/99	8:35:00	4175.0	210.82	10.09
12/02/99	8:40:00	4180.0	210.82	10.09
12/02/99	8:45:00	4185.0	210.84	10.11
12/02/99	8:50:00	4190.0	210.82	10.09
12/02/99	8:55:00	4195.0	210.84	10.11
12/02/99	9:00:00	4200.0	210.87	10.14
12/02/99	9:05:00	4205.0	210.87	10.14
12/02/99	9:10:00	4210.0	210.87	10.14
12/02/99	9:15:00	4215.0	210.89	10.16
12/02/99	9:20:00	4220.0	210.89	10.16
12/02/99	9:25:00	4225.0	210.92	10.19
12/02/99	9:30:00	4230.0	210.92	10.19
12/02/99	9:35:00	4235.0	210.92	10.19
12/02/99	9:40:00	4240.0	210.94	10.21
12/02/99	9:45:00	4245.0	210.94	10.21
12/02/99	9:50:00	4250.0	210.96	10.23
12/02/99	9:55:00	4255.0	210.96	10.23
12/02/99	10:00:00	4260.0	210.98	10.25
12/02/99	10:05:00	4265.0	211.00	10.27
12/02/99	10:10:00	4270.0	211.00	10.27
12/02/99	10:15:00	4275.0	211.01	10.28
12/02/99	10:20:00	4280.0	211.01	10.28
12/02/99	10:25:00	4285.0	211.03	10.30
12/02/99	10:30:00	4290.0	211.03	10.30
12/02/99	10:35:00	4295.0	211.03	10.30
12/02/99	10:40:00	4300.0	211.05	10.32
12/02/99	10:45:00	4305.0	211.07	10.34
12/02/99	10:50:00	4310.0	211.07	10.34
12/02/99	10:55:00	4315.0	211.07	10.34
12/02/99	11:00:00	4320.0	211.07	10.34
12/02/99	11:05:00	4325.0	211.08	10.35
12/02/99	11:10:00	4330.0	211.08	10.35
12/02/99	11:15:00	4335.0	211.10	10.37
12/02/99	11:20:00	4340.0	211.12	10.39
12/02/99	11:25:00	4345.0	211.14	10.41
12/02/99	11:30:00	4350.0	211.14	10.41
12/02/99	11:35:00	4355.0	211.14	10.41
12/02/99	11:40:00	4360.0	211.14	10.41
12/02/99	11:45:00	4365.0	211.17	10.44
12/02/99	11:50:00	4370.0	211.08	10.35
12/02/99	11:55:00	4375.0	211.11	10.38
12/02/99	12:00:00	4380.0	211.13	10.40
12/02/99	12:05:00	4385.0	211.15	10.42
12/02/99	12:10:00	4390.0	211.15	10.42
12/02/99	12:15:00	4395.0	211.15	10.42
12/02/99	12:20:00	4400.0	211.15	10.42
12/02/99	12:25:00	4405.0	211.17	10.44
12/02/99	12:30:00	4410.0	211.18	10.45
12/02/99	12:35:00	4415.0	211.18	10.45
12/02/99	12:40:00	4420.0	211.18	10.45
12/02/99	12:45:00	4425.0	211.20	10.47
12/02/99	12:50:00	4430.0	211.22	10.49
12/02/99	12:55:00	4435.0	211.22	10.49
12/02/99	13:00:00	4440.0	211.22	10.49
12/02/99	13:05:00	4445.0	211.22	10.49
12/02/99	13:10:00	4450.0	211.22	10.49
12/02/99	13:15:00	4455.0	211.24	10.51
12/02/99	13:20:00	4460.0	211.22	10.49
12/02/99	13:25:00	4465.0	211.24	10.51
12/02/99	13:30:00	4470.0	211.27	10.54
12/02/99	13:35:00	4475.0	211.27	10.54
12/02/99	13:40:00	4480.0	211.27	10.54
12/02/99	13:45:00	4485.0	211.29	10.56
12/02/99	13:50:00	4490.0	211.29	10.56
12/02/99	13:55:00	4495.0	211.31	10.58
12/02/99	14:00:00	4500.0	211.29	10.56
12/02/99	14:05:00	4505.0	211.33	10.60
12/02/99	14:10:00	4510.0	211.33	10.60
12/02/99	14:15:00	4515.0	211.34	10.61
12/02/99	14:20:00	4520.0	211.34	10.61
12/02/99	14:25:00	4525.0	211.36	10.63
12/02/99	14:30:00	4530.0	211.38	10.65
12/02/99	14:35:00	4535.0	211.36	10.63
12/02/99	14:40:00	4540.0	211.36	10.63
12/02/99	14:45:00	4545.0	211.40	10.67
12/02/99	14:50:00	4550.0	211.40	10.67
12/02/99	14:55:00	4555.0	211.41	10.68
12/02/99	15:00:00	4560.0	211.43	10.70
12/02/99	15:05:00	4565.0	211.43	10.70
12/02/99	15:10:00	4570.0	211.43	10.70
12/02/99	15:15:00	4575.0	211.43	10.70
12/02/99	15:20:00	4580.0	211.47	10.74
12/02/99	15:25:00	4585.0	211.47	10.74
12/02/99	15:30:00	4590.0	211.48	10.75
12/02/99	15:35:00	4595.0	211.48	10.75
12/02/99	15:40:00	4600.0	211.52	10.79
12/02/99	15:45:00	4605.0	211.50	10.77
12/02/99	15:50:00	4610.0	211.50	10.77
12/02/99	15:55:00	4615.0	211.52	10.79
12/02/99	16:00:00	4620.0	211.52	10.79
12/02/99	16:05:00	4625.0	211.54	10.81
12/02/99	16:10:00	4630.0	211.55	10.82
12/02/99	16:15:00	4635.0	211.57	10.84
12/02/99	16:20:00	4640.0	211.57	10.84
12/02/99	16:25:00	4645.0	211.59	10.86
12/02/99	16:30:00	4650.0	211.61	10.88
12/02/99	16:35:00	4655.0	211.61	10.88
12/02/99	16:40:00	4660.0	211.61	10.88
12/02/99	16:45:00	4665.0	211.64	10.91
12/02/99	16:50:00	4670.0	211.64	10.91
12/02/99	16:55:00	4675.0	211.64	10.91
12/02/99	17:00:00	4680.0	211.66	10.93
12/02/99	17:05:00	4685.0	211.68	10.95
12/02/99	17:10:00	4690.0	211.68	10.95
12/02/99	17:15:00	4695.0	211.71	10.98
12/02/99	17:20:00	4700.0	211.71	10.98
12/02/99	17:25:00	4705.0	211.71	10.98
12/02/99	17:30:00	4710.0	211.73	11.00
12/02/99	17:35:00	4715.0	211.75	11.02
12/02/99	17:40:00	4720.0	211.77	11.04
12/02/99	17:45:00	4725.0	211.75	11.02
12/02/99	17:50:00	4730.0	211.78	11.05
12/02/99	17:55:00	4735.0	211.78	11.05
12/02/99	18:00:00	4740.0	211.78	11.05
12/02/99	18:05:00	4745.0	211.84	11.11
12/02/99	18:10:00	4750.0	211.85	11.12
12/02/99	18:15:00	4755.0	211.85	11.12
12/02/99	18:20:00	4760.0	211.87	11.14
12/02/99	18:25:00	4765.0	211.87	11.14
12/02/99	18:30:00	4770.0	211.87	11.14
12/02/99	18:35:00	4775.0	211.91	11.18
12/02/99	18:40:00	4780.0	211.91	11.18
12/02/99	18:45:00	4785.0	211.92	11.19
12/02/99	18:50:00	4790.0	211.94	11.21
12/02/99	18:55:00	4795.0	211.94	11.21
12/02/99	19:00:00	4800.0	211.94	11.21
12/02/99	19:05:00	4805.0	211.96	11.23
12/02/99	19:10:00	4810.0	211.96	11.23
12/02/99	19:15:00	4815.0	211.98	11.25

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	19:20:00	4820.0	212.01	11.28
12/02/99	19:25:00	4825.0	212.01	11.28
12/02/99	19:30:00	4830.0	212.01	11.28
12/02/99	19:35:00	4835.0	212.01	11.28
12/02/99	19:40:00	4840.0	212.05	11.32
12/02/99	19:45:00	4845.0	212.05	11.32
12/02/99	19:50:00	4850.0	212.05	11.32
12/02/99	19:55:00	4855.0	212.08	11.35
12/02/99	20:00:00	4860.0	212.08	11.35
12/02/99	20:05:00	4865.0	212.10	11.37
12/02/99	20:10:00	4870.0	212.12	11.39
12/02/99	20:15:00	4875.0	212.12	11.39
12/02/99	20:20:00	4880.0	212.12	11.39
12/02/99	20:25:00	4885.0	212.12	11.39
12/02/99	20:30:00	4890.0	212.14	11.41
12/02/99	20:35:00	4895.0	212.15	11.42
12/02/99	20:40:00	4900.0	212.15	11.42
12/02/99	20:45:00	4905.0	212.17	11.44
12/02/99	20:50:00	4910.0	212.19	11.46
12/02/99	20:55:00	4915.0	212.21	11.48
12/02/99	21:00:00	4920.0	212.19	11.46
12/02/99	21:05:00	4925.0	212.21	11.48
12/02/99	21:10:00	4930.0	212.22	11.49
12/02/99	21:15:00	4935.0	212.24	11.51
12/02/99	21:20:00	4940.0	212.24	11.51
12/02/99	21:25:00	4945.0	212.26	11.53
12/02/99	21:30:00	4950.0	212.26	11.53
12/02/99	21:35:00	4955.0	212.28	11.55
12/02/99	21:40:00	4960.0	212.29	11.56
12/02/99	21:45:00	4965.0	212.29	11.56
12/02/99	21:50:00	4970.0	212.31	11.58
12/02/99	21:55:00	4975.0	212.33	11.60
12/02/99	22:00:00	4980.0	212.33	11.60
12/02/99	22:05:00	4985.0	212.33	11.60
12/02/99	22:10:00	4990.0	212.33	11.60
12/02/99	22:15:00	4995.0	212.35	11.62
12/02/99	22:20:00	5000.0	212.36	11.63
12/02/99	22:25:00	5005.0	212.36	11.63
12/02/99	22:30:00	5010.0	212.38	11.65
12/02/99	22:35:00	5015.0	212.40	11.67
12/02/99	22:40:00	5020.0	212.40	11.67
12/02/99	22:45:00	5025.0	212.42	11.69
12/02/99	22:50:00	5030.0	212.40	11.67
12/02/99	22:55:00	5035.0	212.40	11.67
12/02/99	23:00:00	5040.0	212.44	11.71
12/02/99	23:05:00	5045.0	212.44	11.71
12/02/99	23:10:00	5050.0	212.45	11.72
12/02/99	23:15:00	5055.0	212.47	11.74
12/02/99	23:20:00	5060.0	212.47	11.74
12/02/99	23:25:00	5065.0	212.49	11.76
12/02/99	23:30:00	5070.0	212.47	11.74
12/02/99	23:35:00	5075.0	212.51	11.78
12/02/99	23:40:00	5080.0	212.51	11.78
12/02/99	23:45:00	5085.0	212.51	11.78
12/02/99	23:50:00	5090.0	212.54	11.81
12/02/99	23:55:00	5095.0	212.54	11.81
12/03/99	0:00:00	5100.0	212.56	11.83
12/03/99	0:05:00	5105.0	212.56	11.83
12/03/99	0:10:00	5110.0	212.54	11.81
12/03/99	0:15:00	5115.0	212.58	11.85
12/03/99	0:20:00	5120.0	212.59	11.86
12/03/99	0:25:00	5125.0	212.59	11.86
12/03/99	0:30:00	5130.0	212.61	11.88
12/03/99	0:35:00	5135.0	212.63	11.90
12/03/99	0:40:00	5140.0	212.63	11.90
12/03/99	0:45:00	5145.0	212.63	11.90
12/03/99	0:50:00	5150.0	212.65	11.92
12/03/99	0:55:00	5155.0	212.66	11.93
12/03/99	1:00:00	5160.0	212.68	11.95
12/03/99	1:05:00	5165.0	212.68	11.95
12/03/99	1:10:00	5170.0	212.70	11.97
12/03/99	1:15:00	5175.0	212.70	11.97
12/03/99	1:20:00	5180.0	212.70	11.97
12/03/99	1:25:00	5185.0	212.70	11.97
12/03/99	1:30:00	5190.0	212.72	11.99
12/03/99	1:35:00	5195.0	212.72	11.99
12/03/99	1:40:00	5200.0	212.73	12.00
12/03/99	1:45:00	5205.0	212.73	12.00
12/03/99	1:50:00	5210.0	212.75	12.02
12/03/99	1:55:00	5215.0	212.79	12.06
12/03/99	2:00:00	5220.0	212.79	12.06
12/03/99	2:05:00	5225.0	212.77	12.04
12/03/99	2:10:00	5230.0	212.79	12.06
12/03/99	2:15:00	5235.0	212.82	12.09
12/03/99	2:20:00	5240.0	212.80	12.07
12/03/99	2:25:00	5245.0	212.82	12.09
12/03/99	2:30:00	5250.0	212.84	12.11
12/03/99	2:35:00	5255.0	212.86	12.13
12/03/99	2:40:00	5260.0	212.86	12.13
12/03/99	2:45:00	5265.0	212.84	12.11
12/03/99	2:50:00	5270.0	212.84	12.11
12/03/99	2:55:00	5275.0	212.89	12.16
12/03/99	3:00:00	5280.0	212.89	12.16
12/03/99	3:05:00	5285.0	212.89	12.16
12/03/99	3:10:00	5290.0	212.91	12.18
12/03/99	3:15:00	5295.0	212.91	12.18
12/03/99	3:20:00	5300.0	212.93	12.20
12/03/99	3:25:00	5305.0	212.93	12.20
12/03/99	3:30:00	5310.0	212.95	12.22
12/03/99	3:35:00	5315.0	212.95	12.22
12/03/99	3:40:00	5320.0	212.95	12.22
12/03/99	3:45:00	5325.0	212.98	12.25
12/03/99	3:50:00	5330.0	212.98	12.25
12/03/99	3:55:00	5335.0	212.98	12.25
12/03/99	4:00:00	5340.0	212.98	12.25
12/03/99	4:05:00	5345.0	213.00	12.27
12/03/99	4:10:00	5350.0	213.02	12.29
12/03/99	4:15:00	5355.0	213.02	12.29
12/03/99	4:20:00	5360.0	213.03	12.30
12/03/99	4:25:00	5365.0	213.05	12.32
12/03/99	4:30:00	5370.0	213.07	12.34
12/03/99	4:35:00	5375.0	213.07	12.34
12/03/99	4:40:00	5380.0	213.05	12.32
12/03/99	4:45:00	5385.0	213.09	12.36
12/03/99	4:50:00	5390.0	213.09	12.36
12/03/99	4:55:00	5395.0	213.10	12.37
12/03/99	5:00:00	5400.0	213.12	12.39
12/03/99	5:05:00	5405.0	213.12	12.39
12/03/99	5:10:00	5410.0	213.14	12.41
12/03/99	5:15:00	5415.0	213.12	12.39
12/03/99	5:20:00	5420.0	213.16	12.43
12/03/99	5:25:00	5425.0	213.16	12.43
12/03/99	5:30:00	5430.0	213.16	12.43
12/03/99	5:35:00	5435.0	213.19	12.46
12/03/99	5:40:00	5440.0	213.19	12.46
12/03/99	5:45:00	5445.0	213.19	12.46
12/03/99	5:50:00	5450.0	213.23	12.50
12/03/99	5:55:00	5455.0	213.23	12.50
12/03/99	6:00:00	5460.0	213.23	12.50
12/03/99	6:05:00	5465.0	213.24	12.51
12/03/99	6:10:00	5470.0	213.24	12.51
12/03/99	6:15:00	5475.0	213.26	12.53
12/03/99	6:20:00	5480.0	213.28	12.55
12/03/99	6:25:00	5485.0	213.30	12.57
12/03/99	6:30:00	5490.0	213.32	12.59
12/03/99	6:35:00	5495.0	213.30	12.57
12/03/99	6:40:00	5500.0	213.30	12.57
12/03/99	6:45:00	5505.0	213.35	12.62
12/03/99	6:50:00	5510.0	213.35	12.62
12/03/99	6:55:00	5515.0	213.35	12.62

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	7:00:00	5520.0	213.39	12.66
12/03/99	7:05:00	5525.0	213.39	12.66
12/03/99	7:10:00	5530.0	213.40	12.67
12/03/99	7:15:00	5535.0	213.39	12.66
12/03/99	7:20:00	5540.0	213.42	12.69
12/03/99	7:25:00	5545.0	213.44	12.71
12/03/99	7:30:00	5550.0	213.44	12.71
12/03/99	7:35:00	5555.0	213.46	12.73
12/03/99	7:40:00	5560.0	213.47	12.74
12/03/99	7:45:00	5565.0	213.47	12.74
12/03/99	7:50:00	5570.0	213.47	12.74
12/03/99	7:55:00	5575.0	213.49	12.76
12/03/99	8:00:00	5580.0	213.51	12.78
12/03/99	8:05:00	5585.0	213.53	12.80
12/03/99	8:10:00	5590.0	213.53	12.80
12/03/99	8:15:00	5595.0	213.54	12.81
12/03/99	8:20:00	5600.0	213.54	12.81
12/03/99	8:25:00	5605.0	213.54	12.81
12/03/99	8:30:00	5610.0	213.56	12.83
12/03/99	8:35:00	5615.0	213.58	12.85
12/03/99	8:40:00	5620.0	213.60	12.87
12/03/99	8:45:00	5625.0	213.60	12.87
12/03/99	8:50:00	5630.0	213.61	12.88
12/03/99	8:55:00	5635.0	213.60	12.87
12/03/99	9:00:00	5640.0	213.63	12.90
12/03/99	9:05:00	5645.0	213.63	12.90
12/03/99	9:10:00	5650.0	213.65	12.92
12/03/99	9:15:00	5655.0	213.65	12.92
12/03/99	9:20:00	5660.0	213.69	12.96
12/03/99	9:25:00	5665.0	213.67	12.94
12/03/99	9:30:00	5670.0	213.67	12.94
12/03/99	9:35:00	5675.0	213.69	12.96
12/03/99	9:40:00	5680.0	213.70	12.97
12/03/99	9:45:00	5685.0	213.72	12.99
12/03/99	9:50:00	5690.0	213.74	13.01
12/03/99	9:55:00	5695.0	213.74	13.01
12/03/99	10:00:00	5700.0	213.74	13.01
12/03/99	10:05:00	5705.0	213.74	13.01
12/03/99	10:10:00	5710.0	213.77	13.04
12/03/99	10:15:00	5715.0	213.79	13.06
12/03/99	10:20:00	5720.0	213.79	13.06
12/03/99	10:25:00	5725.0	213.79	13.06
12/03/99	10:30:00	5730.0	213.81	13.08
12/03/99	10:35:00	5735.0	213.81	13.08
12/03/99	10:40:00	5740.0	213.81	13.08
12/03/99	10:45:00	5745.0	213.83	13.10
12/03/99	10:50:00	5750.0	213.84	13.11
12/03/99	10:55:00	5755.0	213.84	13.11
12/03/99	11:00:00	5760.0	213.88	13.15
12/03/99	11:05:00	5765.0	213.90	13.17
12/03/99	11:10:00	5770.0	213.88	13.15
12/03/99	11:15:00	5775.0	213.88	13.15
12/03/99	11:20:00	5780.0	213.90	13.17
12/03/99	11:25:00	5785.0	213.91	13.18
12/03/99	11:30:00	5790.0	213.91	13.18
12/03/99	11:35:00	5795.0	213.91	13.18
12/03/99	11:40:00	5800.0	213.93	13.20
12/03/99	11:45:00	5805.0	213.95	13.22
12/03/99	11:50:00	5810.0	213.97	13.24
12/03/99	11:55:00	5815.0	213.95	13.22
12/03/99	12:00:00	5820.0	213.97	13.24
12/03/99	12:05:00	5825.0	213.97	13.24
12/03/99	12:10:00	5830.0	213.98	13.25
12/03/99	12:15:00	5835.0	214.00	13.27
12/03/99	12:20:00	5840.0	214.00	13.27
12/03/99	12:25:00	5845.0	214.02	13.29
12/03/99	12:30:00	5850.0	214.02	13.29
12/03/99	12:35:00	5855.0	214.02	13.29
12/03/99	12:40:00	5860.0	214.02	13.29
12/03/99	12:45:00	5865.0	214.04	13.31
12/03/99	12:50:00	5870.0	214.07	13.34
12/03/99	12:55:00	5875.0	214.07	13.34
12/03/99	13:00:00	5880.0	214.05	13.32
12/03/99	13:05:00	5885.0	214.07	13.34
12/03/99	13:10:00	5890.0	214.11	13.38
12/03/99	13:15:00	5895.0	214.11	13.38
12/03/99	13:20:00	5900.0	214.13	13.40
12/03/99	13:25:00	5905.0	214.11	13.38
12/03/99	13:30:00	5910.0	214.13	13.40
12/03/99	13:35:00	5915.0	214.14	13.41
12/03/99	13:40:00	5920.0	214.14	13.41
12/03/99	13:45:00	5925.0	214.16	13.43
12/03/99	13:50:00	5930.0	214.18	13.45
12/03/99	13:55:00	5935.0	214.18	13.45
12/03/99	14:00:00	5940.0	214.18	13.45
12/03/99	14:05:00	5945.0	214.20	13.47
12/03/99	14:10:00	5950.0	214.20	13.47
12/03/99	14:15:00	5955.0	214.21	13.48
12/03/99	14:20:00	5960.0	214.21	13.48
12/03/99	14:25:00	5965.0	214.23	13.50
12/03/99	14:30:00	5970.0	214.23	13.50
12/03/99	14:35:00	5975.0	214.25	13.52
12/03/99	14:40:00	5980.0	214.25	13.52
12/03/99	14:45:00	5985.0	214.25	13.52
12/03/99	14:50:00	5990.0	214.27	13.54
12/03/99	14:55:00	5995.0	214.27	13.54
12/03/99	15:00:00	6000.0	214.28	13.55
12/03/99	15:05:00	6005.0	214.28	13.55
12/03/99	15:10:00	6010.0	214.30	13.57
12/03/99	15:15:00	6015.0	214.32	13.59
12/03/99	15:20:00	6020.0	214.32	13.59
12/03/99	15:25:00	6025.0	214.32	13.59
12/03/99	15:30:00	6030.0	214.32	13.59
12/03/99	15:35:00	6035.0	214.34	13.61
12/03/99	15:40:00	6040.0	214.34	13.61
12/03/99	15:45:00	6045.0	214.34	13.61
12/03/99	15:50:00	6050.0	214.36	13.63
12/03/99	15:55:00	6055.0	214.36	13.63
12/03/99	16:00:00	6060.0	214.38	13.65
12/03/99	16:05:00	6065.0	214.38	13.65
12/03/99	16:10:00	6070.0	214.38	13.65
12/03/99	16:15:00	6075.0	214.38	13.65
12/03/99	16:20:00	6080.0	214.38	13.65
12/03/99	16:25:00	6085.0	214.40	13.67
12/03/99	16:30:00	6090.0	214.40	13.67
12/03/99	16:35:00	6095.0	214.41	13.68
12/03/99	16:40:00	6100.0	214.41	13.68
12/03/99	16:45:00	6105.0	214.41	13.68
12/03/99	16:50:00	6110.0	214.41	13.68
12/03/99	16:55:00	6115.0	214.45	13.72
12/03/99	17:00:00	6120.0	214.47	13.74
12/03/99	17:05:00	6125.0	214.45	13.72
12/03/99	17:10:00	6130.0	214.45	13.72
12/03/99	17:15:00	6135.0	214.45	13.72
12/03/99	17:20:00	6140.0	214.45	13.72
12/03/99	17:25:00	6145.0	214.48	13.75
12/03/99	17:30:00	6150.0	214.48	13.75
12/03/99	17:35:00	6155.0	214.50	13.77
12/03/99	17:40:00	6160.0	214.48	13.75
12/03/99	17:45:00	6165.0	214.48	13.75
12/03/99	17:50:00	6170.0	214.50	13.77
12/03/99	17:55:00	6175.0	214.52	13.79
12/03/99	18:00:00	6180.0	214.52	13.79
12/03/99	18:05:00	6185.0	214.52	13.79
12/03/99	18:10:00	6190.0	214.52	13.79
12/03/99	18:15:00	6195.0	214.52	13.79
12/03/99	18:20:00	6200.0	214.52	13.79
12/03/99	18:25:00	6205.0	214.52	13.79
12/03/99	18:30:00	6210.0	214.52	13.79
12/03/99	18:35:00	6215.0	214.54	13.81

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	18:40:00	6220.0	214.54	13.81
12/03/99	18:45:00	6225.0	214.54	13.81
12/03/99	18:50:00	6230.0	214.54	13.81
12/03/99	18:55:00	6235.0	214.55	13.82
12/03/99	19:00:00	6240.0	214.57	13.84
12/03/99	19:05:00	6245.0	214.57	13.84
12/03/99	19:10:00	6250.0	214.55	13.82
12/03/99	19:15:00	6255.0	214.55	13.82
12/03/99	19:20:00	6260.0	214.55	13.82
12/03/99	19:25:00	6265.0	214.57	13.84
12/03/99	19:30:00	6270.0	214.55	13.82
12/03/99	19:35:00	6275.0	214.55	13.82
12/03/99	19:40:00	6280.0	214.57	13.84
12/03/99	19:45:00	6285.0	214.57	13.84
12/03/99	19:50:00	6290.0	214.57	13.84
12/03/99	19:55:00	6295.0	214.57	13.84
12/03/99	20:00:00	6300.0	214.57	13.84
12/03/99	20:05:00	6305.0	214.59	13.86
12/03/99	20:10:00	6310.0	214.59	13.86
12/03/99	20:15:00	6315.0	214.59	13.86
12/03/99	20:20:00	6320.0	214.59	13.86
12/03/99	20:25:00	6325.0	214.59	13.86
12/03/99	20:30:00	6330.0	214.59	13.86
12/03/99	20:35:00	6335.0	214.59	13.86
12/03/99	20:40:00	6340.0	214.59	13.86
12/03/99	20:45:00	6345.0	214.59	13.86
12/03/99	20:50:00	6350.0	214.59	13.86
12/03/99	20:55:00	6355.0	214.59	13.86
12/03/99	21:00:00	6360.0	214.59	13.86
12/03/99	21:05:00	6365.0	214.59	13.86
12/03/99	21:10:00	6370.0	214.59	13.86
12/03/99	21:15:00	6375.0	214.59	13.86
12/03/99	21:20:00	6380.0	214.59	13.86
12/03/99	21:25:00	6385.0	214.59	13.86
12/03/99	21:30:00	6390.0	214.57	13.84
12/03/99	21:35:00	6395.0	214.59	13.86
12/03/99	21:40:00	6400.0	214.59	13.86
12/03/99	21:45:00	6405.0	214.57	13.84
12/03/99	21:50:00	6410.0	214.57	13.84
12/03/99	21:55:00	6415.0	214.57	13.84
12/03/99	22:00:00	6420.0	214.55	13.82
12/03/99	22:05:00	6425.0	214.55	13.82
12/03/99	22:10:00	6430.0	214.55	13.82
12/03/99	22:15:00	6435.0	214.55	13.82
12/03/99	22:20:00	6440.0	214.54	13.81
12/03/99	22:25:00	6445.0	214.54	13.81
12/03/99	22:30:00	6450.0	214.52	13.79
12/03/99	22:35:00	6455.0	214.52	13.79
12/03/99	22:40:00	6460.0	214.52	13.79
12/03/99	22:45:00	6465.0	214.52	13.79
12/03/99	22:50:00	6470.0	214.52	13.79
12/03/99	22:55:00	6475.0	214.54	13.81
12/03/99	23:00:00	6480.0	214.52	13.79
12/03/99	23:05:00	6485.0	214.52	13.79
12/03/99	23:10:00	6490.0	214.52	13.79
12/03/99	23:15:00	6495.0	214.52	13.79
12/03/99	23:20:00	6500.0	214.52	13.79
12/03/99	23:25:00	6505.0	214.52	13.79
12/03/99	23:30:00	6510.0	214.50	13.77
12/03/99	23:35:00	6515.0	214.50	13.77
12/03/99	23:40:00	6520.0	214.48	13.75
12/03/99	23:45:00	6525.0	214.48	13.75
12/03/99	23:50:00	6530.0	214.48	13.75
12/03/99	23:55:00	6535.0	214.48	13.75
12/04/99	0:00:00	6540.0	214.48	13.75
12/04/99	0:05:00	6545.0	214.47	13.74
12/04/99	0:10:00	6550.0	214.45	13.72
12/04/99	0:15:00	6555.0	214.45	13.72
12/04/99	0:20:00	6560.0	214.45	13.72
12/04/99	0:25:00	6565.0	214.45	13.72
12/04/99	0:30:00	6570.0	214.45	13.72
12/04/99	0:35:00	6575.0	214.45	13.72
12/04/99	0:40:00	6580.0	214.45	13.72
12/04/99	0:45:00	6585.0	214.43	13.70
12/04/99	0:50:00	6590.0	214.41	13.68
12/04/99	0:55:00	6595.0	214.43	13.70
12/04/99	1:00:00	6600.0	214.41	13.68
12/04/99	1:05:00	6605.0	214.40	13.67
12/04/99	1:10:00	6610.0	214.40	13.67
12/04/99	1:15:00	6615.0	214.38	13.65
12/04/99	1:20:00	6620.0	214.38	13.65
12/04/99	1:25:00	6625.0	214.38	13.65
12/04/99	1:30:00	6630.0	214.38	13.65
12/04/99	1:35:00	6635.0	214.38	13.65
12/04/99	1:40:00	6640.0	214.38	13.65
12/04/99	1:45:00	6645.0	214.38	13.65
12/04/99	1:50:00	6650.0	214.36	13.63
12/04/99	1:55:00	6655.0	214.36	13.63
12/04/99	2:00:00	6660.0	214.34	13.61
12/04/99	2:05:00	6665.0	214.34	13.61
12/04/99	2:10:00	6670.0	214.31	13.58
12/04/99	2:15:00	6675.0	214.29	13.56
12/04/99	2:20:00	6680.0	214.31	13.58
12/04/99	2:25:00	6685.0	214.29	13.56
12/04/99	2:30:00	6690.0	214.29	13.56
12/04/99	2:35:00	6695.0	214.27	13.54
12/04/99	2:40:00	6700.0	214.25	13.52
12/04/99	2:45:00	6705.0	214.25	13.52
12/04/99	2:50:00	6710.0	214.25	13.52
12/04/99	2:55:00	6715.0	214.25	13.52
12/04/99	3:00:00	6720.0	214.24	13.51
12/04/99	3:05:00	6725.0	214.22	13.49
12/04/99	3:10:00	6730.0	214.22	13.49
12/04/99	3:15:00	6735.0	214.22	13.49
12/04/99	3:20:00	6740.0	214.22	13.49
12/04/99	3:25:00	6745.0	214.22	13.49
12/04/99	3:30:00	6750.0	214.22	13.49
12/04/99	3:35:00	6755.0	214.18	13.45
12/04/99	3:40:00	6760.0	214.18	13.45
12/04/99	3:45:00	6765.0	214.18	13.45
12/04/99	3:50:00	6770.0	214.18	13.45
12/04/99	3:55:00	6775.0	214.18	13.45
12/04/99	4:00:00	6780.0	214.17	13.44
12/04/99	4:05:00	6785.0	214.17	13.44
12/04/99	4:10:00	6790.0	214.15	13.42
12/04/99	4:15:00	6795.0	214.15	13.42
12/04/99	4:20:00	6800.0	214.15	13.42
12/04/99	4:25:00	6805.0	214.13	13.40
12/04/99	4:30:00	6810.0	214.13	13.40
12/04/99	4:35:00	6815.0	214.11	13.38
12/04/99	4:40:00	6820.0	214.08	13.35
12/04/99	4:45:00	6825.0	214.08	13.35
12/04/99	4:50:00	6830.0	214.08	13.35
12/04/99	4:55:00	6835.0	214.08	13.35
12/04/99	5:00:00	6840.0	214.08	13.35
12/04/99	5:05:00	6845.0	214.08	13.35
12/04/99	5:10:00	6850.0	214.06	13.33
12/04/99	5:15:00	6855.0	214.06	13.33
12/04/99	5:20:00	6860.0	214.06	13.33
12/04/99	5:25:00	6865.0	214.04	13.31
12/04/99	5:30:00	6870.0	214.03	13.30
12/04/99	5:35:00	6875.0	214.01	13.28
12/04/99	5:40:00	6880.0	214.01	13.28
12/04/99	5:45:00	6885.0	214.01	13.28
12/04/99	5:50:00	6890.0	214.01	13.28
12/04/99	5:55:00	6895.0	214.01	13.28
12/04/99	6:00:00	6900.0	213.97	13.24
12/04/99	6:05:00	6905.0	213.97	13.24
12/04/99	6:10:00	6910.0	213.97	13.24
12/04/99	6:15:00	6915.0	213.96	13.23

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
12/04/99	6:20:00	6920.0	213.96	13.23
12/04/99	6:25:00	6925.0	213.94	13.21
12/04/99	6:30:00	6930.0	213.94	13.21
12/04/99	6:35:00	6935.0	213.94	13.21
12/04/99	6:40:00	6940.0	213.94	13.21
12/04/99	6:45:00	6945.0	213.94	13.21
12/04/99	6:50:00	6950.0	213.90	13.17
12/04/99	6:55:00	6955.0	213.90	13.17
12/04/99	7:00:00	6960.0	213.92	13.19
12/04/99	7:05:00	6965.0	213.90	13.17
12/04/99	7:10:00	6970.0	213.90	13.17
12/04/99	7:15:00	6975.0	213.88	13.15
12/04/99	7:20:00	6980.0	213.87	13.14
12/04/99	7:25:00	6985.0	213.88	13.15
12/04/99	7:30:00	6990.0	213.87	13.14
12/04/99	7:35:00	6995.0	213.87	13.14
12/04/99	7:40:00	7000.0	213.85	13.12
12/04/99	7:45:00	7005.0	213.83	13.10
12/04/99	7:50:00	7010.0	213.83	13.10
12/04/99	7:55:00	7015.0	213.83	13.10
12/04/99	8:00:00	7020.0	213.83	13.10
12/04/99	8:05:00	7025.0	213.81	13.08
12/04/99	8:10:00	7030.0	213.81	13.08
12/04/99	8:15:00	7035.0	213.80	13.07
12/04/99	8:20:00	7040.0	213.80	13.07
12/04/99	8:25:00	7045.0	213.76	13.03
12/04/99	8:30:00	7050.0	213.76	13.03
12/04/99	8:35:00	7055.0	213.76	13.03
12/04/99	8:40:00	7060.0	213.78	13.05
12/04/99	8:45:00	7065.0	213.76	13.03
12/04/99	8:50:00	7070.0	213.74	13.01
12/04/99	8:55:00	7075.0	213.73	13.00
12/04/99	9:00:00	7080.0	213.74	13.01
12/04/99	9:05:00	7085.0	213.73	13.00
12/04/99	9:10:00	7090.0	213.71	12.98
12/04/99	9:15:00	7095.0	213.69	12.96
12/04/99	9:20:00	7100.0	213.69	12.96
12/04/99	9:25:00	7105.0	213.69	12.96
12/04/99	9:30:00	7110.0	213.69	12.96
12/04/99	9:35:00	7115.0	213.66	12.93
12/04/99	9:40:00	7120.0	213.66	12.93
12/04/99	9:45:00	7125.0	213.66	12.93
12/04/99	9:50:00	7130.0	213.64	12.91
12/04/99	9:55:00	7135.0	213.64	12.91
12/04/99	10:00:00	7140.0	213.62	12.89
12/04/99	10:05:00	7145.0	213.64	12.91
12/04/99	10:10:00	7150.0	213.62	12.89
12/04/99	10:15:00	7155.0	213.60	12.87
12/04/99	10:20:00	7160.0	213.59	12.86
12/04/99	10:25:00	7165.0	213.59	12.86
12/04/99	10:30:00	7170.0	213.59	12.86
12/04/99	10:35:00	7175.0	213.55	12.82
12/04/99	10:40:00	7180.0	213.53	12.80
12/04/99	10:45:00	7185.0	213.53	12.80
12/04/99	10:50:00	7190.0	213.55	12.82
12/04/99	10:55:00	7195.0	213.53	12.80
12/04/99	11:00:00	7200.0	213.50	12.77
12/04/99	11:05:00	7205.0	213.50	12.77
12/04/99	11:10:00	7210.0	213.48	12.75
12/04/99	11:15:00	7215.0	213.48	12.75
12/04/99	11:20:00	7220.0	213.46	12.73
12/04/99	11:25:00	7225.0	213.46	12.73
12/04/99	11:30:00	7230.0	213.46	12.73
12/04/99	11:35:00	7235.0	213.44	12.71
12/04/99	11:40:00	7240.0	213.44	12.71
12/04/99	11:45:00	7245.0	213.43	12.70
12/04/99	11:50:00	7250.0	213.41	12.68
12/04/99	11:55:00	7255.0	213.39	12.66
12/04/99	12:00:00	7260.0	213.41	12.68
12/04/99	12:05:00	7265.0	213.41	12.68
12/04/99	12:10:00	7270.0	213.39	12.66
12/04/99	12:15:00	7275.0	213.37	12.64
12/04/99	12:20:00	7280.0	213.36	12.63
12/04/99	12:25:00	7285.0	213.34	12.61
12/04/99	12:30:00	7290.0	213.34	12.61
12/04/99	12:35:00	7295.0	213.32	12.59
12/04/99	12:40:00	7300.0	213.34	12.61
12/04/99	12:45:00	7305.0	213.30	12.57
12/04/99	12:50:00	7310.0	213.30	12.57
12/04/99	12:55:00	7315.0	213.29	12.56
12/04/99	13:00:00	7320.0	213.29	12.56
12/04/99	13:05:00	7325.0	213.27	12.54
12/04/99	13:10:00	7330.0	213.25	12.52
12/04/99	13:15:00	7335.0	213.25	12.52
12/04/99	13:20:00	7340.0	213.25	12.52
12/04/99	13:25:00	7345.0	213.25	12.52
12/04/99	13:30:00	7350.0	213.23	12.50
12/04/99	13:35:00	7355.0	213.22	12.49
12/04/99	13:40:00	7360.0	213.20	12.47
12/04/99	13:45:00	7365.0	213.20	12.47
12/04/99	13:50:00	7370.0	213.18	12.45
12/04/99	13:55:00	7375.0	213.18	12.45
12/04/99	14:00:00	7380.0	213.18	12.45
12/04/99	14:05:00	7385.0	213.15	12.42
12/04/99	14:10:00	7390.0	213.15	12.42
12/04/99	14:15:00	7395.0	213.15	12.42
12/04/99	14:20:00	7400.0	213.13	12.40
12/04/99	14:25:00	7405.0	213.11	12.38
12/04/99	14:30:00	7410.0	213.13	12.40
12/04/99	14:35:00	7415.0	213.11	12.38
12/04/99	14:40:00	7420.0	213.09	12.36
12/04/99	14:45:00	7425.0	213.07	12.34
12/04/99	14:50:00	7430.0	213.07	12.34
12/04/99	14:55:00	7435.0	213.06	12.33
12/04/99	15:00:00	7440.0	213.04	12.31
12/04/99	15:05:00	7445.0	213.06	12.33
12/04/99	15:10:00	7450.0	213.04	12.31
12/04/99	15:15:00	7455.0	213.04	12.31
12/04/99	15:20:00	7460.0	213.02	12.29
12/04/99	15:25:00	7465.0	213.02	12.29
12/04/99	15:30:00	7470.0	213.02	12.29
12/04/99	15:35:00	7475.0	213.00	12.27
12/04/99	15:40:00	7480.0	212.97	12.24
12/04/99	15:45:00	7485.0	212.99	12.26
12/04/99	15:50:00	7490.0	212.97	12.24
12/04/99	15:55:00	7495.0	212.97	12.24
12/04/99	16:00:00	7500.0	212.95	12.22
12/04/99	16:05:00	7505.0	212.93	12.20
12/04/99	16:10:00	7510.0	212.93	12.20
12/04/99	16:15:00	7515.0	212.93	12.20
12/04/99	16:20:00	7520.0	212.90	12.17
12/04/99	16:25:00	7525.0	212.92	12.19
12/04/99	16:30:00	7530.0	212.90	12.17
12/04/99	16:35:00	7535.0	212.90	12.17
12/04/99	16:40:00	7540.0	212.88	12.15
12/04/99	16:45:00	7545.0	212.86	12.13
12/04/99	16:50:00	7550.0	212.86	12.13
12/04/99	16:55:00	7555.0	212.86	12.13
12/04/99	17:00:00	7560.0	212.85	12.12
12/04/99	17:05:00	7565.0	212.83	12.10
12/04/99	17:10:00	7570.0	212.83	12.10
12/04/99	17:15:00	7575.0	212.85	12.12
12/04/99	17:20:00	7580.0	212.85	12.12
12/04/99	17:25:00	7585.0	212.81	12.08
12/04/99	17:30:00	7590.0	212.79	12.06
12/04/99	17:35:00	7595.0	212.79	12.06
12/04/99	17:40:00	7600.0	212.79	12.06
12/04/99	17:45:00	7605.0	212.76	12.03
12/04/99	17:50:00	7610.0	212.76	12.03
12/04/99	17:55:00	7615.0	212.76	12.03

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	18:00:00	7620.0	212.76	12.03
12/04/99	18:05:00	7625.0	212.74	12.01
12/04/99	18:10:00	7630.0	212.74	12.01
12/04/99	18:15:00	7635.0	212.71	11.98
12/04/99	18:20:00	7640.0	212.71	11.98
12/04/99	18:25:00	7645.0	212.72	11.99
12/04/99	18:30:00	7650.0	212.71	11.98
12/04/99	18:35:00	7655.0	212.67	11.94
12/04/99	18:40:00	7660.0	212.69	11.96
12/04/99	18:45:00	7665.0	212.69	11.96
12/04/99	18:50:00	7670.0	212.67	11.94
12/04/99	18:55:00	7675.0	212.65	11.92
12/04/99	19:00:00	7680.0	212.65	11.92
12/04/99	19:05:00	7685.0	212.63	11.90
12/04/99	19:10:00	7690.0	212.65	11.92
12/04/99	19:15:00	7695.0	212.65	11.92
12/04/99	19:20:00	7700.0	212.63	11.90
12/04/99	19:25:00	7705.0	212.60	11.87
12/04/99	19:30:00	7710.0	212.60	11.87
12/04/99	19:35:00	7715.0	212.62	11.89
12/04/99	19:40:00	7720.0	212.60	11.87
12/04/99	19:45:00	7725.0	212.58	11.85
12/04/99	19:50:00	7730.0	212.56	11.83
12/04/99	19:55:00	7735.0	212.56	11.83
12/04/99	20:00:00	7740.0	212.58	11.85
12/04/99	20:05:00	7745.0	212.56	11.83
12/04/99	20:10:00	7750.0	212.55	11.82
12/04/99	20:15:00	7755.0	212.53	11.80
12/04/99	20:20:00	7760.0	212.53	11.80
12/04/99	20:25:00	7765.0	212.53	11.80
12/04/99	20:30:00	7770.0	212.49	11.76
12/04/99	20:35:00	7775.0	212.49	11.76
12/04/99	20:40:00	7780.0	212.49	11.76
12/04/99	20:45:00	7785.0	212.49	11.76
12/04/99	20:50:00	7790.0	212.49	11.76
12/04/99	20:55:00	7795.0	212.49	11.76
12/04/99	21:00:00	7800.0	212.48	11.75
12/04/99	21:05:00	7805.0	212.46	11.73
12/04/99	21:10:00	7810.0	212.46	11.73
12/04/99	21:15:00	7815.0	212.46	11.73
12/04/99	21:20:00	7820.0	212.44	11.71
12/04/99	21:25:00	7825.0	212.44	11.71
12/04/99	21:30:00	7830.0	212.44	11.71
12/04/99	21:35:00	7835.0	212.42	11.69
12/04/99	21:40:00	7840.0	212.44	11.71
12/04/99	21:45:00	7845.0	212.41	11.68
12/04/99	21:50:00	7850.0	212.39	11.66
12/04/99	21:55:00	7855.0	212.41	11.68
12/04/99	22:00:00	7860.0	212.39	11.66
12/04/99	22:05:00	7865.0	212.37	11.64
12/04/99	22:10:00	7870.0	212.35	11.62
12/04/99	22:15:00	7875.0	212.35	11.62
12/04/99	22:20:00	7880.0	212.37	11.64
12/04/99	22:25:00	7885.0	212.35	11.62
12/04/99	22:30:00	7890.0	212.35	11.62
12/04/99	22:35:00	7895.0	212.34	11.61
12/04/99	22:40:00	7900.0	212.32	11.59
12/04/99	22:45:00	7905.0	212.32	11.59
12/04/99	22:50:00	7910.0	212.32	11.59
12/04/99	22:55:00	7915.0	212.30	11.57
12/04/99	23:00:00	7920.0	212.28	11.55
12/04/99	23:05:00	7925.0	212.28	11.55
12/04/99	23:10:00	7930.0	212.30	11.57
12/04/99	23:15:00	7935.0	212.30	11.57
12/04/99	23:20:00	7940.0	212.28	11.53
12/04/99	23:25:00	7945.0	212.25	11.52
12/04/99	23:30:00	7950.0	212.25	11.52
12/04/99	23:35:00	7955.0	212.25	11.52
12/04/99	23:40:00	7960.0	212.23	11.50
12/04/99	23:45:00	7965.0	212.21	11.48
12/04/99	23:50:00	7970.0	212.21	11.48
12/04/99	23:55:00	7975.0	212.21	11.48
12/05/99	0:00:00	7980.0	212.23	11.50
12/05/99	0:05:00	7985.0	212.19	11.46
12/05/99	0:10:00	7990.0	212.21	11.48
12/05/99	0:15:00	7995.0	212.18	11.45
12/05/99	0:20:00	8000.0	212.18	11.45
12/05/99	0:25:00	8005.0	212.16	11.43
12/05/99	0:30:00	8010.0	212.14	11.41
12/05/99	0:35:00	8015.0	212.14	11.41
12/05/99	0:40:00	8020.0	212.14	11.41
12/05/99	0:45:00	8025.0	212.12	11.39
12/05/99	0:50:00	8030.0	212.11	11.38
12/05/99	0:55:00	8035.0	212.07	11.34
12/05/99	1:00:00	8040.0	212.11	11.38
12/05/99	1:05:00	8045.0	212.09	11.36
12/05/99	1:10:00	8050.0	212.07	11.34
12/05/99	1:15:00	8055.0	212.07	11.34
12/05/99	1:20:00	8060.0	212.07	11.34
12/05/99	1:25:00	8065.0	212.07	11.34
12/05/99	1:30:00	8070.0	212.05	11.32
12/05/99	1:35:00	8075.0	212.05	11.32
12/05/99	1:40:00	8080.0	212.04	11.31
12/05/99	1:45:00	8085.0	211.98	11.25
12/05/99	1:50:00	8090.0	211.98	11.25
12/05/99	1:55:00	8095.0	212.00	11.27
12/05/99	2:00:00	8100.0	212.00	11.27
12/05/99	2:05:00	8105.0	211.98	11.25
12/05/99	2:10:00	8110.0	211.97	11.24
12/05/99	2:15:00	8115.0	211.95	11.22
12/05/99	2:20:00	8120.0	211.95	11.22
12/05/99	2:25:00	8125.0	211.93	11.20
12/05/99	2:30:00	8130.0	211.91	11.18
12/05/99	2:35:00	8135.0	211.93	11.20
12/05/99	2:40:00	8140.0	211.91	11.18
12/05/99	2:45:00	8145.0	211.91	11.18
12/05/99	2:50:00	8150.0	211.91	11.18
12/05/99	2:55:00	8155.0	211.90	11.17
12/05/99	3:00:00	8160.0	211.88	11.15
12/05/99	3:05:00	8165.0	211.88	11.15
12/05/99	3:10:00	8170.0	211.84	11.11
12/05/99	3:15:00	8175.0	211.86	11.13
12/05/99	3:20:00	8180.0	211.84	11.11
12/05/99	3:25:00	8185.0	211.84	11.11
12/05/99	3:30:00	8190.0	211.84	11.11
12/05/99	3:35:00	8195.0	211.81	11.08
12/05/99	3:40:00	8200.0	211.81	11.08
12/05/99	3:45:00	8205.0	211.81	11.08
12/05/99	3:50:00	8210.0	211.79	11.06
12/05/99	3:55:00	8215.0	211.77	11.04
12/05/99	4:00:00	8220.0	211.79	11.06
12/05/99	4:05:00	8225.0	211.79	11.06
12/05/99	4:10:00	8230.0	211.77	11.04
12/05/99	4:15:00	8235.0	211.77	11.04
12/05/99	4:20:00	8240.0	211.74	11.01
12/05/99	4:25:00	8245.0	211.75	11.02
12/05/99	4:30:00	8250.0	211.74	11.01
12/05/99	4:35:00	8255.0	211.72	10.99
12/05/99	4:40:00	8260.0	211.72	10.99
12/05/99	4:45:00	8265.0	211.72	10.99
12/05/99	4:50:00	8270.0	211.72	10.99
12/05/99	4:55:00	8275.0	211.70	10.97
12/05/99	5:00:00	8280.0	211.68	10.95
12/05/99	5:05:00	8285.0	211.67	10.94
12/05/99	5:10:00	8290.0	211.67	10.94
12/05/99	5:15:00	8295.0	211.65	10.92
12/05/99	5:20:00	8300.0	211.63	10.90
12/05/99	5:25:00	8305.0	211.65	10.92
12/05/99	5:30:00	8310.0	211.63	10.90
12/05/99	5:35:00	8315.0	211.63	10.90

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	5:40:00	8320.0	211.63	10.90
12/05/99	5:45:00	8325.0	211.63	10.90
12/05/99	5:50:00	8330.0	211.61	10.88
12/05/99	5:55:00	8335.0	211.60	10.87
12/05/99	6:00:00	8340.0	211.60	10.87
12/05/99	6:05:00	8345.0	211.60	10.87
12/05/99	6:10:00	8350.0	211.58	10.85
12/05/99	6:15:00	8355.0	211.56	10.83
12/05/99	6:20:00	8360.0	211.58	10.85
12/05/99	6:25:00	8365.0	211.56	10.83
12/05/99	6:30:00	8370.0	211.56	10.83
12/05/99	6:35:00	8375.0	211.53	10.80
12/05/99	6:40:00	8380.0	211.53	10.80
12/05/99	6:45:00	8385.0	211.53	10.80
12/05/99	6:50:00	8390.0	211.53	10.80
12/05/99	6:55:00	8395.0	211.53	10.80
12/05/99	7:00:00	8400.0	211.51	10.78
12/05/99	7:05:00	8405.0	211.51	10.78
12/05/99	7:10:00	8410.0	211.49	10.76
12/05/99	7:15:00	8415.0	211.47	10.74
12/05/99	7:20:00	8420.0	211.45	10.72
12/05/99	7:25:00	8425.0	211.45	10.72
12/05/99	7:30:00	8430.0	211.47	10.74
12/05/99	7:35:00	8435.0	211.47	10.74
12/05/99	7:40:00	8440.0	211.45	10.72
12/05/99	7:45:00	8445.0	211.45	10.72
12/05/99	7:50:00	8450.0	211.45	10.72
12/05/99	7:55:00	8455.0	211.42	10.69
12/05/99	8:00:00	8460.0	211.42	10.69
12/05/99	8:05:00	8465.0	211.44	10.71
12/05/99	8:10:00	8470.0	211.44	10.71
12/05/99	8:15:00	8475.0	211.42	10.69
12/05/99	8:20:00	8480.0	211.40	10.67
12/05/99	8:25:00	8485.0	211.38	10.65
12/05/99	8:30:00	8490.0	211.40	10.67
12/05/99	8:35:00	8495.0	211.38	10.65
12/05/99	8:40:00	8500.0	211.38	10.65
12/05/99	8:45:00	8505.0	211.38	10.65
12/05/99	8:50:00	8510.0	211.37	10.64
12/05/99	8:55:00	8515.0	211.37	10.64
12/05/99	9:00:00	8520.0	211.35	10.62
12/05/99	9:05:00	8525.0	211.35	10.62
12/05/99	9:10:00	8530.0	211.33	10.60
12/05/99	9:15:00	8535.0	211.31	10.58
12/05/99	9:20:00	8540.0	211.31	10.58
12/05/99	9:25:00	8545.0	211.31	10.58
12/05/99	9:30:00	8550.0	211.31	10.58
12/05/99	9:35:00	8555.0	211.31	10.58
12/05/99	9:40:00	8560.0	211.30	10.57
12/05/99	9:45:00	8565.0	211.28	10.55
12/05/99	9:50:00	8570.0	211.30	10.57
12/05/99	9:55:00	8575.0	211.28	10.55
12/05/99	10:00:00	8580.0	211.30	10.57
12/05/99	10:05:00	8585.0	211.28	10.55
12/05/99	10:10:00	8590.0	211.24	10.51
12/05/99	10:15:00	8595.0	211.23	10.50
12/05/99	10:20:00	8600.0	211.24	10.51
12/05/99	10:25:00	8605.0	211.23	10.50
12/05/99	10:30:00	8610.0	211.24	10.51
12/05/99	10:35:00	8615.0	211.23	10.50
12/05/99	10:40:00	8620.0	211.23	10.50
12/05/99	10:45:00	8625.0	211.21	10.48
12/05/99	10:50:00	8630.0	211.19	10.46
12/05/99	10:55:00	8635.0	211.19	10.46
12/05/99	11:00:00	8640.0	211.17	10.44
12/05/99	11:05:00	8645.0	211.17	10.44
12/05/99	11:10:00	8650.0	211.16	10.43
12/05/99	11:15:00	8655.0	211.16	10.43
12/05/99	11:20:00	8660.0	211.16	10.43
12/05/99	11:25:00	8665.0	211.16	10.43
12/05/99	11:30:00	8670.0	211.14	10.41
12/05/99	11:35:00	8675.0	211.14	10.41
12/05/99	11:40:00	8680.0	211.12	10.39
12/05/99	11:45:00	8685.0	211.12	10.39
12/05/99	11:50:00	8690.0	211.10	10.37
12/05/99	11:55:00	8695.0	211.10	10.37
12/05/99	12:00:00	8700.0	211.09	10.36
12/05/99	12:05:00	8705.0	211.09	10.36
12/05/99	12:10:00	8710.0	211.09	10.36
12/05/99	12:15:00	8715.0	211.07	10.34
12/05/99	12:20:00	8720.0	211.07	10.34
12/05/99	12:25:00	8725.0	211.07	10.34
12/05/99	12:30:00	8730.0	211.03	10.30
12/05/99	12:35:00	8735.0	211.03	10.30
12/05/99	12:40:00	8740.0	211.03	10.30
12/05/99	12:45:00	8745.0	211.01	10.28
12/05/99	12:50:00	8750.0	211.01	10.28
12/05/99	12:55:00	8755.0	211.01	10.28
12/05/99	13:00:00	8760.0	211.00	10.27
12/05/99	13:05:00	8765.0	211.00	10.27
12/05/99	13:10:00	8770.0	210.98	10.25
12/05/99	13:15:00	8775.0	211.00	10.27
12/05/99	13:20:00	8780.0	210.98	10.25
12/05/99	13:25:00	8785.0	210.96	10.23
12/05/99	13:30:00	8790.0	210.96	10.23
12/05/99	13:35:00	8795.0	210.94	10.21
12/05/99	13:40:00	8800.0	210.94	10.21
12/05/99	13:45:00	8805.0	210.94	10.21
12/05/99	13:50:00	8810.0	210.94	10.21
12/05/99	13:55:00	8815.0	210.94	10.21
12/05/99	14:00:00	8820.0	210.93	10.20
12/05/99	14:05:00	8825.0	210.93	10.20
12/05/99	14:10:00	8830.0	210.91	10.18
12/05/99	14:15:00	8835.0	210.89	10.16
12/05/99	14:20:00	8840.0	210.87	10.14
12/05/99	14:25:00	8845.0	210.87	10.14
12/05/99	14:30:00	8850.0	210.87	10.14
12/05/99	14:35:00	8855.0	210.87	10.14
12/05/99	14:40:00	8860.0	210.87	10.14
12/05/99	14:45:00	8865.0	210.89	10.16
12/05/99	14:50:00	8870.0	210.87	10.14
12/05/99	14:55:00	8875.0	210.86	10.13
12/05/99	15:00:00	8880.0	210.84	10.11
12/05/99	15:05:00	8885.0	210.86	10.13
12/05/99	15:10:00	8890.0	210.84	10.11
12/05/99	15:15:00	8895.0	210.82	10.09
12/05/99	15:20:00	8900.0	210.80	10.07
12/05/99	15:25:00	8905.0	210.82	10.09
12/05/99	15:30:00	8910.0	210.80	10.07
12/05/99	15:35:00	8915.0	210.82	10.09
12/05/99	15:40:00	8920.0	210.80	10.07
12/05/99	15:45:00	8925.0	210.80	10.07
12/05/99	15:50:00	8930.0	210.79	10.06
12/05/99	15:55:00	8935.0	210.79	10.06
12/05/99	16:00:00	8940.0	210.79	10.06
12/05/99	16:05:00	8945.0	210.77	10.04
12/05/99	16:10:00	8950.0	210.75	10.02
12/05/99	16:15:00	8955.0	210.73	10.00
12/05/99	16:20:00	8960.0	210.75	10.02
12/05/99	16:25:00	8965.0	210.75	10.02
12/05/99	16:30:00	8970.0	210.73	10.00
12/05/99	16:35:00	8975.0	210.75	10.02
12/05/99	16:40:00	8980.0	210.73	10.00
12/05/99	16:45:00	8985.0	210.75	10.02
12/05/99	16:50:00	8990.0	210.72	9.99
12/05/99	16:55:00	8995.0	210.70	9.97
12/05/99	17:00:00	9000.0	210.70	9.97
12/05/99	17:05:00	9005.0	210.72	9.99
12/05/99	17:10:00	9010.0	210.70	9.97
12/05/99	17:15:00	9015.0	210.72	9.99

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	17:20:00	9020.0	210.70	9.97
12/05/99	17:25:00	9025.0	210.70	9.97
12/05/99	17:30:00	9030.0	210.70	9.97
12/05/99	17:35:00	9035.0	210.68	9.95
12/05/99	17:40:00	9040.0	210.68	9.93
12/05/99	17:45:00	9045.0	210.68	9.95
12/05/99	17:50:00	9050.0	210.68	9.93
12/05/99	17:55:00	9055.0	210.68	9.93
12/05/99	18:00:00	9060.0	210.68	9.93
12/05/99	18:05:00	9065.0	210.66	9.93
12/05/99	18:10:00	9070.0	210.65	9.92
12/05/99	18:15:00	9075.0	210.63	9.90
12/05/99	18:20:00	9080.0	210.63	9.90
12/05/99	18:25:00	9085.0	210.65	9.92
12/05/99	18:30:00	9090.0	210.63	9.90
12/05/99	18:35:00	9095.0	210.61	9.88
12/05/99	18:40:00	9100.0	210.59	9.86
12/05/99	18:45:00	9105.0	210.59	9.86
12/05/99	18:50:00	9110.0	210.59	9.86
12/05/99	18:55:00	9115.0	210.61	9.88
12/05/99	19:00:00	9120.0	210.59	9.86
12/05/99	19:05:00	9125.0	210.59	9.86
12/05/99	19:10:00	9130.0	210.59	9.86
12/05/99	19:15:00	9135.0	210.59	9.86
12/05/99	19:20:00	9140.0	210.59	9.86
12/05/99	19:25:00	9145.0	210.57	9.84
12/05/99	19:30:00	9150.0	210.57	9.84
12/05/99	19:35:00	9155.0	210.56	9.83
12/05/99	19:40:00	9160.0	210.57	9.84
12/05/99	19:45:00	9165.0	210.56	9.83
12/05/99	19:50:00	9170.0	210.54	9.81
12/05/99	19:55:00	9175.0	210.54	9.81
12/05/99	20:00:00	9180.0	210.52	9.79
12/05/99	20:05:00	9185.0	210.52	9.79
12/05/99	20:10:00	9190.0	210.52	9.79
12/05/99	20:15:00	9195.0	210.54	9.81
12/05/99	20:20:00	9200.0	210.52	9.79
12/05/99	20:25:00	9205.0	210.52	9.79
12/05/99	20:30:00	9210.0	210.54	9.81
12/05/99	20:35:00	9215.0	210.52	9.79
12/05/99	20:40:00	9220.0	210.52	9.79
12/05/99	20:45:00	9225.0	210.49	9.76
12/05/99	20:50:00	9230.0	210.49	9.76
12/05/99	20:55:00	9235.0	210.47	9.74
12/05/99	21:00:00	9240.0	210.47	9.74
12/05/99	21:05:00	9245.0	210.45	9.72
12/05/99	21:10:00	9250.0	210.45	9.72
12/05/99	21:15:00	9255.0	210.43	9.70
12/05/99	21:20:00	9260.0	210.43	9.70
12/05/99	21:25:00	9265.0	210.43	9.70
12/05/99	21:30:00	9270.0	210.45	9.72
12/05/99	21:35:00	9275.0	210.43	9.70
12/05/99	21:40:00	9280.0	210.43	9.70
12/05/99	21:45:00	9285.0	210.43	9.70
12/05/99	21:50:00	9290.0	210.43	9.70
12/05/99	21:55:00	9295.0	210.43	9.70
12/05/99	22:00:00	9300.0	210.43	9.70
12/05/99	22:05:00	9305.0	210.43	9.70
12/05/99	22:10:00	9310.0	210.42	9.69
12/05/99	22:15:00	9315.0	210.40	9.67
12/05/99	22:20:00	9320.0	210.40	9.67
12/05/99	22:25:00	9325.0	210.40	9.67
12/05/99	22:30:00	9330.0	210.40	9.67
12/05/99	22:35:00	9335.0	210.40	9.67
12/05/99	22:40:00	9340.0	210.40	9.67
12/05/99	22:45:00	9345.0	210.38	9.63
12/05/99	22:50:00	9350.0	210.38	9.65
12/05/99	22:55:00	9355.0	210.36	9.63
12/05/99	23:00:00	9360.0	210.36	9.63
12/05/99	23:05:00	9365.0	210.36	9.63
12/05/99	23:10:00	9370.0	210.35	9.62
12/05/99	23:15:00	9375.0	210.33	9.60
12/05/99	23:20:00	9380.0	210.35	9.62
12/05/99	23:25:00	9385.0	210.33	9.60
12/05/99	23:30:00	9390.0	210.35	9.62
12/05/99	23:35:00	9395.0	210.33	9.60
12/05/99	23:40:00	9400.0	210.33	9.60
12/05/99	23:45:00	9405.0	210.33	9.60
12/05/99	23:50:00	9410.0	210.31	9.58
12/05/99	23:55:00	9415.0	210.29	9.56
12/06/99	0:00:00	9420.0	210.31	9.58
12/06/99	0:05:00	9425.0	210.29	9.56
12/06/99	0:10:00	9430.0	210.29	9.56
12/06/99	0:15:00	9435.0	210.29	9.56
12/06/99	0:20:00	9440.0	210.28	9.55
12/06/99	0:25:00	9445.0	210.28	9.55
12/06/99	0:30:00	9450.0	210.28	9.55
12/06/99	0:35:00	9455.0	210.26	9.53
12/06/99	0:40:00	9460.0	210.26	9.53
12/06/99	0:45:00	9465.0	210.28	9.55
12/06/99	0:50:00	9470.0	210.26	9.53
12/06/99	0:55:00	9475.0	210.26	9.53
12/06/99	1:00:00	9480.0	210.24	9.51
12/06/99	1:05:00	9485.0	210.24	9.51
12/06/99	1:10:00	9490.0	210.22	9.49
12/06/99	1:15:00	9495.0	210.22	9.49
12/06/99	1:20:00	9500.0	210.22	9.49
12/06/99	1:25:00	9505.0	210.19	9.46
12/06/99	1:30:00	9510.0	210.19	9.46
12/06/99	1:35:00	9515.0	210.20	9.47
12/06/99	1:40:00	9520.0	210.20	9.47
12/06/99	1:45:00	9525.0	210.19	9.46
12/06/99	1:50:00	9530.0	210.19	9.46
12/06/99	1:55:00	9535.0	210.19	9.46
12/06/99	2:00:00	9540.0	210.19	9.46
12/06/99	2:05:00	9545.0	210.17	9.44
12/06/99	2:10:00	9550.0	210.17	9.44
12/06/99	2:15:00	9555.0	210.15	9.42
12/06/99	2:20:00	9560.0	210.17	9.44
12/06/99	2:25:00	9565.0	210.15	9.42
12/06/99	2:30:00	9570.0	210.13	9.40
12/06/99	2:35:00	9575.0	210.13	9.40
12/06/99	2:40:00	9580.0	210.12	9.39
12/06/99	2:45:00	9585.0	210.12	9.39
12/06/99	2:50:00	9590.0	210.12	9.39
12/06/99	2:55:00	9595.0	210.12	9.39
12/06/99	3:00:00	9600.0	210.10	9.37
12/06/99	3:05:00	9605.0	210.10	9.37
12/06/99	3:10:00	9610.0	210.08	9.35
12/06/99	3:15:00	9615.0	210.08	9.35
12/06/99	3:20:00	9620.0	210.08	9.35
12/06/99	3:25:00	9625.0	210.06	9.33
12/06/99	3:30:00	9630.0	210.05	9.32
12/06/99	3:35:00	9635.0	210.05	9.32
12/06/99	3:40:00	9640.0	210.05	9.32
12/06/99	3:45:00	9645.0	210.05	9.32
12/06/99	3:50:00	9650.0	210.05	9.32
12/06/99	3:55:00	9655.0	210.05	9.32
12/06/99	4:00:00	9660.0	210.03	9.30
12/06/99	4:05:00	9665.0	210.03	9.30
12/06/99	4:10:00	9670.0	210.01	9.28
12/06/99	4:15:00	9675.0	210.01	9.28
12/06/99	4:20:00	9680.0	209.99	9.26
12/06/99	4:25:00	9685.0	209.99	9.26
12/06/99	4:30:00	9690.0	209.98	9.25
12/06/99	4:35:00	9695.0	209.99	9.26
12/06/99	4:40:00	9700.0	209.98	9.25
12/06/99	4:45:00	9705.0	209.98	9.25
12/06/99	4:50:00	9710.0	209.96	9.23
12/06/99	4:55:00	9715.0	209.94	9.21

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-msl)	DRAWDOWN (ft)
12/06/99	5:00:00	9720.0	209.96	9.23
12/06/99	5:05:00	9725.0	209.96	9.23
12/06/99	5:10:00	9730.0	209.94	9.21
12/06/99	5:15:00	9735.0	209.92	9.19
12/06/99	5:20:00	9740.0	209.92	9.19
12/06/99	5:25:00	9745.0	209.92	9.19
12/06/99	5:30:00	9750.0	209.92	9.19
12/06/99	5:35:00	9755.0	209.91	9.18
12/06/99	5:40:00	9760.0	209.91	9.18
12/06/99	5:45:00	9765.0	209.91	9.18
12/06/99	5:50:00	9770.0	209.91	9.18
12/06/99	5:55:00	9775.0	209.91	9.18
12/06/99	6:00:00	9780.0	209.91	9.18
12/06/99	6:05:00	9785.0	209.87	9.14
12/06/99	6:10:00	9790.0	209.87	9.14
12/06/99	6:15:00	9795.0	209.87	9.14
12/06/99	6:20:00	9800.0	209.87	9.14
12/06/99	6:25:00	9805.0	209.89	9.16
12/06/99	6:30:00	9810.0	209.84	9.11
12/06/99	6:35:00	9815.0	209.84	9.11
12/06/99	6:40:00	9820.0	209.84	9.11
12/06/99	6:45:00	9825.0	209.84	9.11
12/06/99	6:50:00	9830.0	209.84	9.11
12/06/99	6:55:00	9835.0	209.85	9.12
12/06/99	7:00:00	9840.0	209.85	9.12
12/06/99	7:05:00	9845.0	209.80	9.07
12/06/99	7:10:00	9850.0	209.80	9.07
12/06/99	7:15:00	9855.0	209.80	9.07
12/06/99	7:20:00	9860.0	209.80	9.07
12/06/99	7:25:00	9865.0	209.80	9.07
12/06/99	7:30:00	9870.0	209.78	9.05
12/06/99	7:35:00	9875.0	209.78	9.05
12/06/99	7:40:00	9880.0	209.76	9.03
12/06/99	7:45:00	9885.0	209.76	9.03
12/06/99	7:50:00	9890.0	209.78	9.05
12/06/99	7:55:00	9895.0	209.76	9.03
12/06/99	8:00:00	9900.0	209.76	9.03
12/06/99	8:05:00	9905.0	209.76	9.03
12/06/99	8:10:00	9910.0	209.75	9.02
12/06/99	8:15:00	9915.0	209.76	9.03
12/06/99	8:20:00	9920.0	209.76	9.03
12/06/99	8:25:00	9925.0	209.73	9.00
12/06/99	8:30:00	9930.0	209.71	8.98
12/06/99	8:35:00	9935.0	209.73	9.00
12/06/99	8:40:00	9940.0	209.73	9.00
12/06/99	8:45:00	9945.0	209.71	8.98
12/06/99	8:50:00	9950.0	209.71	8.98
12/06/99	8:55:00	9955.0	209.69	8.96
12/06/99	9:00:00	9960.0	209.68	8.95
12/06/99	9:05:00	9965.0	209.68	8.95
12/06/99	9:10:00	9970.0	209.68	8.95
12/06/99	9:15:00	9975.0	209.69	8.96
12/06/99	9:20:00	9980.0	209.68	8.95
12/06/99	9:25:00	9985.0	209.68	8.95
12/06/99	9:30:00	9990.0	209.68	8.95
12/06/99	9:35:00	9995.0	209.68	8.95
12/06/99	9:40:00	10000.0	209.64	8.91
12/06/99	9:45:00	10005.0	209.66	8.93
12/06/99	9:50:00	10010.0	209.64	8.91
12/06/99	9:55:00	10015.0	209.62	8.89
12/06/99	10:00:00	10020.0	209.62	8.89
12/06/99	10:05:00	10025.0	209.62	8.89
12/06/99	10:10:00	10030.0	209.61	8.88
12/06/99	10:15:00	10035.0	209.62	8.89
12/06/99	10:20:00	10040.0	209.61	8.88
12/06/99	10:25:00	10045.0	209.61	8.88
12/06/99	10:30:00	10050.0	209.61	8.88
12/06/99	10:35:00	10055.0	209.61	8.88
12/06/99	10:40:00	10060.0	209.59	8.86
12/06/99	10:45:00	10065.0	209.59	8.86
12/06/99	10:50:00	10070.0	209.57	8.84
12/06/99	10:55:00	10075.0	209.55	8.82
12/06/99	11:00:00	10080.0	209.55	8.82
12/06/99	11:05:00	10085.0	209.55	8.82
12/06/99	11:10:00	10090.0	209.55	8.82
12/06/99	11:15:00	10095.0	209.54	8.81
12/06/99	11:20:00	10100.0	209.54	8.81
12/06/99	11:25:00	10105.0	209.54	8.81
12/06/99	11:30:00	10110.0	209.52	8.79
12/06/99	11:35:00	10115.0	209.52	8.79
12/06/99	11:40:00	10120.0	209.50	8.77
12/06/99	11:45:00	10125.0	209.48	8.75
12/06/99	11:50:00	10130.0	209.47	8.74
12/06/99	11:55:00	10135.0	209.48	8.75
12/06/99	12:00:00	10140.0	209.50	8.77
12/06/99	12:05:00	10145.0	209.47	8.74
12/06/99	12:10:00	10150.0	209.47	8.74
12/06/99	12:15:00	10155.0	209.47	8.74
12/06/99	12:20:00	10160.0	209.48	8.75
12/06/99	12:25:00	10165.0	209.47	8.74
12/06/99	12:30:00	10170.0	209.47	8.74
12/06/99	12:35:00	10175.0	209.45	8.72
12/06/99	12:40:00	10180.0	209.47	8.74
12/06/99	12:45:00	10185.0	209.47	8.74
12/06/99	12:50:00	10190.0	209.43	8.70
12/06/99	12:55:00	10195.0	209.43	8.70
12/06/99	13:00:00	10200.0	209.41	8.68
12/06/99	13:05:00	10205.0	209.41	8.68
12/06/99	13:10:00	10210.0	209.40	8.67
12/06/99	13:15:00	10215.0	209.41	8.68
12/06/99	13:20:00	10220.0	209.40	8.67
12/06/99	13:25:00	10225.0	209.40	8.67
12/06/99	13:30:00	10230.0	209.38	8.65
12/06/99	13:35:00	10235.0	209.36	8.63
12/06/99	13:40:00	10240.0	209.38	8.65
12/06/99	13:45:00	10245.0	209.36	8.63
12/06/99	13:50:00	10250.0	209.36	8.63
12/06/99	13:55:00	10255.0	209.32	8.59
12/06/99	14:00:00	10260.0	209.32	8.59
12/06/99	14:05:00	10265.0	209.34	8.61
12/06/99	14:10:00	10270.0	209.32	8.59
12/06/99	14:15:00	10275.0	209.32	8.59
12/06/99	14:20:00	10280.0	209.32	8.59
12/06/99	14:25:00	10285.0	209.31	8.58
12/06/99	14:30:00	10290.0	209.31	8.58
12/06/99	14:35:00	10295.0	209.31	8.58
12/06/99	14:40:00	10300.0	209.29	8.56
12/06/99	14:45:00	10305.0	209.29	8.56
12/06/99	14:50:00	10310.0	209.29	8.56
12/06/99	14:55:00	10315.0	209.27	8.54
12/06/99	15:00:00	10320.0	209.25	8.52
12/06/99	15:05:00	10325.0	209.25	8.52
12/06/99	15:10:00	10330.0	209.25	8.52
12/06/99	15:15:00	10335.0	209.25	8.52
12/06/99	15:20:00	10340.0	209.24	8.51
12/06/99	15:25:00	10345.0	209.22	8.49
12/06/99	15:30:00	10350.0	209.22	8.49
12/06/99	15:35:00	10355.0	209.24	8.51
12/06/99	15:40:00	10360.0	209.22	8.49
12/06/99	15:45:00	10365.0	209.22	8.49
12/06/99	15:50:00	10370.0	209.22	8.49
12/06/99	15:55:00	10375.0	209.18	8.45
12/06/99	16:00:00	10380.0	209.20	8.47
12/06/99	16:05:00	10385.0	209.18	8.45
12/06/99	16:10:00	10390.0	209.18	8.45
12/06/99	16:15:00	10395.0	209.18	8.45
12/06/99	16:20:00	10400.0	209.18	8.45
12/06/99	16:25:00	10405.0	209.17	8.44
12/06/99	16:30:00	10410.0	209.17	8.44
12/06/99	16:35:00	10415.0	209.17	8.44

TABLE K.6-27B. TRANSDUCER DATA FOR OBSERVATION WELL M453. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	16:40:00	10420.0	209.17	8.44
12/06/99	16:45:00	10425.0	209.15	8.42
12/06/99	16:50:00	10430.0	209.15	8.42
12/06/99	16:55:00	10435.0	209.15	8.42
12/06/99	17:00:00	10440.0	209.15	8.42
12/06/99	17:05:00	10445.0	209.15	8.42
12/06/99	17:10:00	10450.0	209.13	8.40
12/06/99	17:15:00	10455.0	209.13	8.40
12/06/99	17:20:00	10460.0	209.11	8.38
12/06/99	17:25:00	10465.0	209.11	8.38
12/06/99	17:30:00	10470.0	209.11	8.38
12/06/99	17:35:00	10475.0	209.11	8.38
12/06/99	17:40:00	10480.0	209.10	8.37
12/06/99	17:45:00	10485.0	209.10	8.37
12/06/99	17:50:00	10490.0	209.08	8.35
12/06/99	17:55:00	10495.0	209.08	8.35
12/06/99	18:00:00	10500.0	209.10	8.37
12/06/99	18:05:00	10505.0	209.10	8.37
12/06/99	18:10:00	10510.0	209.08	8.35
12/06/99	18:15:00	10515.0	209.10	8.37
12/06/99	18:20:00	10520.0	209.08	8.35
12/06/99	18:25:00	10525.0	209.08	8.35
12/06/99	18:30:00	10530.0	209.08	8.35
12/06/99	18:35:00	10535.0	209.06	8.33
12/06/99	18:40:00	10540.0	209.04	8.31
12/06/99	18:45:00	10545.0	209.04	8.31
12/06/99	18:50:00	10550.0	209.04	8.31
12/06/99	18:55:00	10555.0	209.04	8.31
12/06/99	19:00:00	10560.0	209.03	8.30
12/06/99	19:05:00	10565.0	209.01	8.28
12/06/99	19:10:00	10570.0	209.03	8.30
12/06/99	19:15:00	10575.0	209.03	8.30
12/06/99	19:20:00	10580.0	209.01	8.28
12/06/99	19:25:00	10585.0	209.03	8.30
12/06/99	19:30:00	10590.0	209.01	8.28
12/06/99	19:35:00	10595.0	209.01	8.28
12/06/99	19:40:00	10600.0	209.01	8.28
12/06/99	19:45:00	10605.0	209.01	8.28
12/06/99	19:50:00	10610.0	208.97	8.24
12/06/99	19:55:00	10615.0	208.97	8.24
12/06/99	20:00:00	10620.0	208.95	8.22
12/06/99	20:05:00	10625.0	208.97	8.24
12/06/99	20:10:00	10630.0	208.97	8.24
12/06/99	20:15:00	10635.0	208.95	8.22
12/06/99	20:20:00	10640.0	208.95	8.22
12/06/99	20:25:00	10645.0	208.97	8.24
12/06/99	20:30:00	10650.0	208.95	8.22
12/06/99	20:35:00	10655.0	208.95	8.22
12/06/99	20:40:00	10660.0	208.94	8.21
12/06/99	20:45:00	10665.0	208.92	8.19
12/06/99	20:50:00	10670.0	208.92	8.19
12/06/99	20:55:00	10675.0	208.92	8.19
12/06/99	21:00:00	10680.0	208.94	8.21
12/06/99	21:05:00	10685.0	208.92	8.19
12/06/99	21:10:00	10690.0	208.92	8.19
12/06/99	21:15:00	10695.0	208.92	8.19
12/06/99	21:20:00	10700.0	208.90	8.17
12/06/99	21:25:00	10705.0	208.92	8.19
12/06/99	21:30:00	10710.0	208.92	8.19
12/06/99	21:35:00	10715.0	208.88	8.15
12/06/99	21:40:00	10720.0	208.90	8.17
12/06/99	21:45:00	10725.0	208.88	8.15
12/06/99	21:50:00	10730.0	208.88	8.15
12/06/99	21:55:00	10735.0	208.88	8.15
12/06/99	22:00:00	10740.0	208.88	8.15
12/06/99	22:05:00	10745.0	208.87	8.14
12/06/99	22:10:00	10750.0	208.85	8.12
12/06/99	22:15:00	10755.0	208.85	8.12
12/06/99	22:20:00	10760.0	208.85	8.12
12/06/99	22:25:00	10765.0	208.85	8.12
12/06/99	22:30:00	10770.0	208.87	8.14
12/06/99	22:35:00	10775.0	208.85	8.12
12/06/99	22:40:00	10780.0	208.85	8.12
12/06/99	22:45:00	10785.0	208.85	8.12
12/06/99	22:50:00	10790.0	208.85	8.12
12/06/99	22:55:00	10795.0	208.83	8.10
12/06/99	23:00:00	10800.0	208.83	8.10
12/06/99	23:05:00	10805.0	208.83	8.10
12/06/99	23:10:00	10810.0	208.83	8.10
12/06/99	23:15:00	10815.0	208.81	8.08
12/06/99	23:20:00	10820.0	208.81	8.08
12/06/99	23:25:00	10825.0	208.81	8.08
12/06/99	23:30:00	10830.0	208.80	8.07
12/06/99	23:35:00	10835.0	208.78	8.05
12/06/99	23:40:00	10840.0	208.78	8.05
12/06/99	23:45:00	10845.0	208.78	8.05
12/06/99	23:50:00	10850.0	208.78	8.05
12/06/99	23:55:00	10855.0	208.78	8.05
12/07/99	0:00:00	10860.0	208.78	8.05

TABLE K.6-28A. AQUIFER-TEST DATA FOR OBSERVATION WELL M454.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:54:00	-4326	--	--	193.70	-2.43
11/27/99	11:28:00	-2852	--	--	193.39	-2.74
11/28/99	11:00:00	-1440	--	--	194.44	-1.69
11/29/99	7:50:00	-190	--	--	195.91	-0.22
	11:26:00	26	--	--	196.13	0.00
	13:33:00	153	--	--	196.25	0.12
	22:16:00	676	--	--	199.62	3.49
11/30/99	3:19:00	979	--	--	202.06	5.93
	7:36:00	1236	--	--	203.68	7.55
	12:41:00	1541	--	--	205.11	8.98
	22:14:00	2114	--	--	207.41	11.28
12/01/99	7:46:00	2686	--	--	209.48	13.35
	12:25:00	2965	--	--	210.42	14.29
12/02/99	13:27:00	4467	--	--	214.96	18.83
12/03/99	7:40:00	5560	--	--	217.50	21.37
	11:22:00	5782	22	262.818	217.99	21.86
	13:36:00	5916	156	37.923	218.49	22.36
	21:56:00	6416	656	9.780	216.36	20.23
12/04/99	2:39:00	6699	939	7.134	214.84	18.71
	9:02:00	7082	1322	5.357	213.12	16.99
	16:41:00	7541	1781	4.234	211.33	15.20
12/05/99	7:47:00	8447	2687	3.144	208.73	12.60
	15:50:00	8930	3170	2.817	208.05	11.92
12/06/99	7:48:00	9888	4128	2.395	206.44	10.31

TABLE K.6-28B. TRANSDUCER DATA FOR OBSERVATION WELL M454.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:20	-4979.7	194.17	-1.97
11/26/99	0:30:20	-4949.7	194.15	-1.98
11/26/99	1:00:20	-4919.7	194.13	-2.00
11/26/99	1:30:20	-4889.7	194.10	-2.03
11/26/99	2:00:20	-4859.7	194.08	-2.05
11/26/99	2:30:20	-4829.7	194.06	-2.07
11/26/99	3:00:20	-4799.7	194.03	-2.10
11/26/99	3:30:20	-4769.7	194.00	-2.13
11/26/99	4:00:20	-4739.7	193.99	-2.14
11/26/99	4:30:20	-4709.7	193.96	-2.17
11/26/99	5:00:20	-4679.7	193.93	-2.20
11/26/99	5:30:20	-4649.7	193.91	-2.22
11/26/99	6:00:20	-4619.7	193.88	-2.25
11/26/99	6:30:20	-4589.7	193.87	-2.26
11/26/99	7:00:20	-4559.7	193.84	-2.29
11/26/99	7:30:20	-4529.7	193.84	-2.30
11/26/99	8:00:20	-4499.7	193.83	-2.30
11/26/99	8:30:20	-4469.7	193.79	-2.34
11/26/99	9:00:20	-4439.7	193.76	-2.37
11/26/99	9:30:20	-4409.7	193.75	-2.38
11/26/99	10:00:20	-4379.7	193.73	-2.40
11/26/99	10:30:20	-4349.7	193.73	-2.40
11/26/99	11:00:20	-4319.7	193.70	-2.44
11/26/99	11:30:20	-4289.7	193.67	-2.46
11/26/99	12:00:20	-4259.7	193.67	-2.46
11/26/99	12:30:20	-4229.7	193.63	-2.50
11/26/99	13:00:20	-4199.7	193.64	-2.49
11/26/99	13:30:20	-4169.7	193.62	-2.51
11/26/99	14:00:20	-4139.7	193.60	-2.53
11/26/99	14:30:20	-4109.7	193.60	-2.53
11/26/99	15:00:20	-4079.7	193.58	-2.55
11/26/99	15:30:20	-4049.7	193.59	-2.54
11/26/99	16:00:20	-4019.7	193.57	-2.56
11/26/99	16:30:20	-3989.7	193.55	-2.58
11/26/99	17:00:20	-3959.7	193.55	-2.58
11/26/99	17:30:20	-3929.7	193.54	-2.59
11/26/99	18:00:20	-3899.7	193.54	-2.59
11/26/99	18:30:20	-3869.7	193.53	-2.60
11/26/99	19:00:20	-3839.7	193.55	-2.58
11/26/99	19:30:20	-3809.7	193.56	-2.57
11/26/99	20:00:20	-3779.7	193.56	-2.57
11/26/99	20:30:20	-3749.7	193.55	-2.58
11/26/99	21:00:20	-3719.7	193.56	-2.58
11/26/99	21:30:20	-3689.7	193.55	-2.58
11/26/99	22:00:20	-3659.7	193.55	-2.58
11/26/99	22:30:20	-3629.7	193.55	-2.58
11/26/99	23:00:20	-3599.7	193.54	-2.59
11/26/99	23:30:20	-3569.7	193.55	-2.58
11/27/99	0:00:20	-3539.7	193.55	-2.58
11/27/99	0:30:20	-3509.7	193.55	-2.58
11/27/99	1:00:20	-3479.7	193.55	-2.58
11/27/99	1:30:20	-3449.7	193.55	-2.59
11/27/99	2:00:20	-3419.7	193.54	-2.59
11/27/99	2:30:20	-3389.7	193.54	-2.59
11/27/99	3:00:20	-3359.7	193.53	-2.60
11/27/99	3:30:20	-3329.7	193.52	-2.61
11/27/99	4:00:20	-3299.7	193.51	-2.62
11/27/99	4:30:20	-3269.7	193.49	-2.64
11/27/99	5:00:20	-3239.7	193.49	-2.64
11/27/99	5:30:20	-3209.7	193.48	-2.65
11/27/99	6:00:20	-3179.7	193.47	-2.66
11/27/99	6:30:20	-3149.7	193.46	-2.67
11/27/99	7:00:20	-3119.7	193.45	-2.68
11/27/99	7:30:20	-3089.7	193.44	-2.69
11/27/99	8:00:20	-3059.7	193.44	-2.69
11/27/99	8:30:20	-3029.7	193.43	-2.70
11/27/99	9:00:20	-2999.7	193.43	-2.70
11/27/99	9:30:20	-2969.7	193.43	-2.71
11/27/99	10:00:20	-2939.7	193.43	-2.71
11/27/99	10:30:20	-2909.7	193.42	-2.72
11/27/99	11:00:20	-2879.7	193.42	-2.72
11/27/99	11:30:20	-2849.7	193.41	-2.72
11/27/99	12:00:20	-2819.7	193.41	-2.72
11/27/99	12:30:20	-2789.7	193.42	-2.71
11/27/99	13:00:20	-2759.7	193.43	-2.70
11/27/99	13:30:20	-2729.7	193.41	-2.72
11/27/99	14:00:20	-2699.7	193.42	-2.71
11/27/99	14:30:20	-2669.7	193.42	-2.71
11/27/99	15:00:20	-2639.7	193.43	-2.70
11/27/99	15:30:20	-2609.7	193.45	-2.68
11/27/99	16:00:20	-2579.7	193.45	-2.68
11/27/99	16:30:20	-2549.7	193.45	-2.68
11/27/99	17:00:20	-2519.7	193.47	-2.66
11/27/99	17:30:20	-2489.7	193.49	-2.64
11/27/99	18:00:20	-2459.7	193.51	-2.62
11/27/99	18:30:20	-2429.7	193.52	-2.61
11/27/99	19:00:20	-2399.7	193.52	-2.61
11/27/99	19:30:20	-2369.7	193.57	-2.56
11/27/99	20:00:20	-2339.7	193.58	-2.55
11/27/99	20:30:20	-2309.7	193.61	-2.52
11/27/99	21:00:20	-2279.7	193.62	-2.51
11/27/99	21:30:20	-2249.7	193.65	-2.48
11/27/99	22:00:20	-2219.7	193.69	-2.44
11/27/99	22:30:20	-2189.7	193.70	-2.44
11/27/99	23:00:20	-2159.7	193.71	-2.42
11/27/99	23:30:20	-2129.7	193.74	-2.39
11/28/99	0:00:20	-2099.7	193.76	-2.38
11/28/99	0:30:20	-2069.7	193.78	-2.35
11/28/99	1:00:20	-2039.7	193.79	-2.34
11/28/99	1:30:20	-2009.7	193.83	-2.30
11/28/99	2:00:20	-1979.7	193.86	-2.27
11/28/99	2:30:20	-1949.7	193.88	-2.25
11/28/99	3:00:20	-1919.7	193.91	-2.22
11/28/99	3:30:20	-1889.7	193.93	-2.20
11/28/99	4:00:20	-1859.7	193.96	-2.17
11/28/99	4:30:20	-1829.7	193.97	-2.16
11/28/99	5:00:20	-1799.7	193.99	-2.14
11/28/99	5:30:20	-1769.7	194.02	-2.11
11/28/99	6:00:20	-1739.7	194.06	-2.07
11/28/99	6:30:20	-1709.7	194.10	-2.03
11/28/99	7:00:20	-1679.7	194.10	-2.03
11/28/99	7:30:20	-1649.7	194.14	-2.00
11/28/99	8:00:20	-1619.7	194.18	-1.96
11/28/99	8:30:20	-1589.7	194.20	-1.93
11/28/99	9:00:20	-1559.7	194.23	-1.90
11/28/99	9:30:20	-1529.7	194.26	-1.87
11/28/99	10:00:20	-1499.7	194.29	-1.84
11/28/99	10:30:20	-1469.7	194.33	-1.80
11/28/99	11:00:20	-1439.7	194.36	-1.78
11/28/99	11:30:20	-1409.7	194.39	-1.74
11/28/99	12:00:20	-1379.7	194.42	-1.71
11/28/99	12:30:20	-1349.7	194.46	-1.67
11/28/99	13:00:20	-1319.7	194.49	-1.64
11/28/99	13:30:20	-1289.7	194.52	-1.61
11/28/99	14:00:20	-1259.7	194.56	-1.57
11/28/99	14:30:20	-1229.7	194.61	-1.52
11/28/99	15:00:20	-1199.7	194.65	-1.48
11/28/99	15:30:20	-1169.7	194.68	-1.45
11/28/99	16:00:20	-1139.7	194.73	-1.40
11/28/99	16:30:20	-1109.7	194.77	-1.36
11/28/99	17:00:20	-1079.7	194.81	-1.32
11/28/99	17:30:20	-1049.7	194.88	-1.25
11/28/99	18:00:20	-1019.7	194.91	-1.23
11/28/99	18:30:20	-989.7	194.95	-1.18
11/28/99	19:00:20	-959.7	194.99	-1.14
11/28/99	19:30:20	-929.7	195.04	-1.09
11/28/99	20:00:20	-899.7	195.08	-1.05
11/28/99	20:30:20	-869.7	195.12	-1.01
11/28/99	21:00:20	-839.7	195.15	-0.98
11/28/99	21:30:20	-809.7	195.19	-0.94

TABLE K.6-28B. TRANSDUCER DATA FOR OBSERVATION WELL M454. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:20	-779.7	195.23	-0.90
11/28/99	22:30:20	-749.7	195.27	-0.86
11/28/99	23:00:20	-719.7	195.31	-0.82
11/28/99	23:30:20	-689.7	195.35	-0.78
11/29/99	0:00:20	-659.7	195.39	-0.74
11/29/99	0:30:20	-629.7	195.44	-0.70
11/29/99	1:00:20	-599.7	195.47	-0.66
11/29/99	1:30:20	-569.7	195.51	-0.62
11/29/99	2:00:20	-539.7	195.56	-0.58
11/29/99	2:30:20	-509.7	195.59	-0.55
11/29/99	3:00:20	-479.7	195.63	-0.50
11/29/99	3:30:20	-449.7	195.66	-0.47
11/29/99	4:00:20	-419.7	195.70	-0.43
11/29/99	4:30:20	-389.7	195.74	-0.39
11/29/99	5:00:20	-359.7	195.76	-0.37
11/29/99	5:30:20	-329.7	195.80	-0.34
11/29/99	6:00:20	-299.7	195.84	-0.29
11/29/99	6:30:20	-269.7	195.87	-0.26
11/29/99	7:00:20	-239.7	195.91	-0.22
11/29/99	7:30:20	-209.7	195.94	-0.19
11/29/99	8:00:20	-179.7	195.98	-0.15
11/29/99	8:30:20	-149.7	196.01	-0.12
11/29/99	9:00:20	-119.7	196.03	-0.10
11/29/99	9:30:20	-89.7	196.06	-0.07
11/29/99	10:00:20	-59.7	196.08	-0.04
11/29/99	10:30:20	-29.7	196.13	0.00
11/29/99	11:00:07	0.1	196.13	0.00
11/29/99	11:00:16	0.3	196.13	0.00
11/29/99	11:00:25	0.4	196.13	0.00
11/29/99	11:00:27	0.5	196.13	0.00
11/29/99	11:00:30	0.5	196.14	0.01
11/29/99	11:00:33	0.5	196.13	0.00
11/29/99	11:00:36	0.6	196.14	0.01
11/29/99	11:00:39	0.6	196.13	0.00
11/29/99	11:00:42	0.7	196.14	0.01
11/29/99	11:00:48	0.8	196.13	0.00
11/29/99	11:00:51	0.8	196.14	0.01
11/29/99	11:01:03	1.0	196.13	0.00
11/29/99	11:01:07	1.1	196.14	0.01
11/29/99	11:01:10	1.2	196.13	0.00
11/29/99	11:01:14	1.2	196.14	0.01
11/29/99	11:01:23	1.4	196.14	0.01
11/29/99	11:01:28	1.5	196.14	0.01
11/29/99	11:01:33	1.5	196.14	0.01
11/29/99	11:01:38	1.6	196.14	0.01
11/29/99	11:01:44	1.7	196.14	0.01
11/29/99	11:01:50	1.8	196.14	0.01
11/29/99	11:01:56	1.9	196.14	0.01
11/29/99	11:02:03	2.0	196.14	0.01
11/29/99	11:02:10	2.2	196.14	0.01
11/29/99	11:02:17	2.3	196.14	0.01
11/29/99	11:02:25	2.4	196.14	0.01
11/29/99	11:02:34	2.6	196.14	0.01
11/29/99	11:02:43	2.7	196.14	0.01
11/29/99	11:02:52	2.9	196.14	0.01
11/29/99	11:03:02	3.0	196.14	0.01
11/29/99	11:03:13	3.2	196.14	0.01
11/29/99	11:03:24	3.4	196.14	0.01
11/29/99	11:03:36	3.6	196.14	0.01
11/29/99	11:03:48	3.8	196.14	0.01
11/29/99	11:04:02	4.0	196.14	0.01
11/29/99	11:04:16	4.3	196.14	0.01
11/29/99	11:04:31	4.5	196.14	0.01
11/29/99	11:04:47	4.8	196.14	0.01
11/29/99	11:05:04	5.1	196.14	0.01
11/29/99	11:05:21	5.3	196.15	0.02
11/29/99	11:05:40	5.7	196.15	0.02
11/29/99	11:06:00	6.0	196.15	0.02
11/29/99	11:06:21	6.3	196.15	0.02
11/29/99	11:06:44	6.7	196.15	0.02
11/29/99	11:07:08	7.1	196.15	0.02
11/29/99	11:07:33	7.5	196.14	0.01
11/29/99	11:07:59	8.0	196.15	0.02
11/29/99	11:08:28	8.5	196.15	0.02
11/29/99	11:08:58	9.0	196.15	0.02
11/29/99	11:09:29	9.5	196.15	0.02
11/29/99	11:10:03	10.0	196.16	0.03
11/29/99	11:10:38	10.6	196.16	0.03
11/29/99	11:11:16	11.3	196.16	0.03
11/29/99	11:11:56	11.9	196.16	0.03
11/29/99	11:12:38	12.6	196.15	0.02
11/29/99	11:13:23	13.4	196.15	0.02
11/29/99	11:14:10	14.2	196.16	0.03
11/29/99	11:15:01	15.0	196.16	0.03
11/29/99	11:15:54	15.9	196.15	0.02
11/29/99	11:16:50	16.8	196.15	0.02
11/29/99	11:17:50	17.8	196.15	0.02
11/29/99	11:18:53	18.9	196.15	0.02
11/29/99	11:20:00	20.0	196.15	0.02
11/29/99	11:21:11	21.2	196.16	0.03
11/29/99	11:22:26	22.4	196.16	0.03
11/29/99	11:23:46	23.8	196.16	0.03
11/29/99	11:25:10	25.2	196.16	0.03
11/29/99	11:26:39	26.6	196.17	0.04
11/29/99	11:28:14	28.2	196.16	0.03
11/29/99	11:29:54	29.9	196.17	0.04
11/29/99	11:31:40	31.7	196.18	0.05
11/29/99	11:33:32	33.5	196.17	0.04
11/29/99	11:35:32	35.5	196.16	0.03
11/29/99	11:37:38	37.6	196.16	0.03
11/29/99	11:39:51	39.9	196.18	0.05
11/29/99	11:42:13	42.2	196.18	0.05
11/29/99	11:44:43	44.7	196.18	0.05
11/29/99	11:47:22	47.4	196.17	0.04
11/29/99	11:50:10	50.2	196.17	0.04
11/29/99	11:53:08	53.1	196.18	0.05
11/29/99	11:56:17	56.3	196.19	0.06
11/29/99	11:59:37	59.6	196.19	0.06
11/29/99	12:03:08	63.1	196.21	0.08
11/29/99	12:06:53	66.9	196.21	0.07
11/29/99	12:10:50	70.8	196.19	0.06
11/29/99	12:15:02	75.0	196.22	0.08
11/29/99	12:19:29	79.5	196.21	0.08
11/29/99	12:24:11	84.2	196.20	0.07
11/29/99	12:29:10	89.2	196.23	0.10
11/29/99	12:34:27	94.4	196.23	0.10
11/29/99	12:40:03	100.0	196.24	0.11
11/29/99	12:45:58	105.0	196.24	0.10
11/29/99	12:52:15	112.2	196.24	0.11
11/29/99	12:58:54	118.9	196.25	0.12
11/29/99	13:05:56	125.9	196.26	0.13
11/29/99	13:13:24	133.4	196.26	0.13
11/29/99	13:21:18	141.3	196.31	0.18
11/29/99	13:29:40	149.7	196.30	0.17
11/29/99	13:38:32	158.5	196.33	0.19
11/29/99	13:47:55	167.9	196.35	0.22
11/29/99	13:57:52	177.9	196.38	0.25
11/29/99	14:08:24	188.4	196.41	0.28
11/29/99	14:19:34	199.6	196.45	0.31
11/29/99	14:31:23	211.4	196.50	0.37
11/29/99	14:43:55	223.9	196.54	0.41
11/29/99	14:57:11	237.2	196.60	0.47
11/29/99	15:11:14	251.2	196.67	0.54
11/29/99	15:26:07	266.1	196.74	0.61
11/29/99	15:41:07	281.1	196.82	0.68
11/29/99	15:56:07	296.1	196.89	0.76
11/29/99	16:11:07	311.1	196.99	0.85
11/29/99	16:26:07	326.1	197.06	0.92
11/29/99	16:41:07	341.1	197.16	1.03
11/29/99	16:56:07	356.1	197.25	1.12

TABLE K.6-28B. TRANSDUCER DATA FOR OBSERVATION WELL M454. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	17:11:07	371.1	197.39	1.26
11/29/99	17:26:07	386.1	197.46	1.33
11/29/99	17:41:07	401.1	197.58	1.45
11/29/99	17:56:07	416.1	197.69	1.56
11/29/99	18:11:07	431.1	197.80	1.67
11/29/99	18:26:07	446.1	197.92	1.79
11/29/99	18:41:07	461.1	198.03	1.90
11/29/99	18:56:07	476.1	198.17	2.04
11/29/99	19:11:07	491.1	198.25	2.12
11/29/99	19:26:07	506.1	198.35	2.22
11/29/99	19:41:07	521.1	198.53	2.40
11/29/99	19:56:07	536.1	198.62	2.49
11/29/99	20:11:07	551.1	198.72	2.59
11/29/99	20:26:07	566.1	198.84	2.71
11/29/99	20:41:07	581.1	198.95	2.82
11/29/99	20:56:07	596.1	199.07	2.94
11/29/99	21:11:07	611.1	199.18	3.05
11/29/99	21:26:07	626.1	199.31	3.18
11/29/99	21:41:07	641.1	199.43	3.30
11/29/99	21:56:07	656.1	199.55	3.42
11/29/99	22:11:07	671.1	199.66	3.53
11/29/99	22:26:07	686.1	199.78	3.65
11/29/99	22:41:07	701.1	199.91	3.78
11/29/99	22:56:07	716.1	200.02	3.89
11/29/99	23:11:07	731.1	200.13	4.00
11/29/99	23:26:07	746.1	200.27	4.14
11/29/99	23:41:07	761.1	200.40	4.27
11/29/99	23:56:07	776.1	200.53	4.40
11/30/99	0:11:07	791.1	200.64	4.51
11/30/99	0:26:07	806.1	200.75	4.62
11/30/99	0:41:07	821.1	200.88	4.73
11/30/99	0:56:07	836.1	200.98	4.85
11/30/99	1:11:07	851.1	201.09	4.96
11/30/99	1:26:07	866.1	201.22	5.09
11/30/99	1:41:07	881.1	201.34	5.21
11/30/99	1:56:07	896.1	201.45	5.32
11/30/99	2:11:07	911.1	201.57	5.44
11/30/99	2:26:07	926.1	201.68	5.55
11/30/99	2:41:07	941.1	201.79	5.66
11/30/99	2:56:07	956.1	201.91	5.78
11/30/99	3:11:07	971.1	202.01	5.88
11/30/99	3:26:07	986.1	202.11	5.98
11/30/99	3:41:07	1001.1	202.23	6.10
11/30/99	3:56:07	1016.1	202.31	6.18
11/30/99	4:11:07	1031.1	202.42	6.29
11/30/99	4:26:07	1046.1	202.54	6.41
11/30/99	4:41:07	1061.1	202.62	6.49
11/30/99	4:56:07	1076.1	202.73	6.60
11/30/99	5:11:07	1091.1	202.83	6.70
11/30/99	5:26:07	1106.1	202.91	6.78
11/30/99	5:41:07	1121.1	203.00	6.87
11/30/99	5:56:07	1136.1	203.09	6.96
11/30/99	6:11:07	1151.1	203.19	7.06
11/30/99	6:26:07	1166.1	203.29	7.16
11/30/99	6:41:07	1181.1	203.39	7.26
11/30/99	6:56:07	1196.1	203.46	7.33
11/30/99	7:11:07	1211.1	203.55	7.42
11/30/99	7:26:07	1226.1	203.64	7.51
11/30/99	7:41:07	1241.1	203.71	7.58
11/30/99	7:56:07	1256.1	203.79	7.66
11/30/99	8:11:07	1271.1	203.87	7.74
11/30/99	8:26:07	1286.1	203.94	7.81
11/30/99	8:41:07	1301.1	204.02	7.89
11/30/99	8:56:07	1316.1	204.10	7.97
11/30/99	9:11:07	1331.1	204.17	8.04
11/30/99	9:26:07	1346.1	204.25	8.12
11/30/99	9:41:07	1361.1	204.31	8.18
11/30/99	9:56:07	1376.1	204.39	8.26
11/30/99	10:11:07	1391.1	204.46	8.33
11/30/99	10:26:07	1406.1	204.54	8.41
11/30/99	10:41:07	1421.1	204.59	8.46
11/30/99	10:56:07	1436.1	204.66	8.53
11/30/99	11:11:07	1451.1	204.73	8.60
11/30/99	11:26:07	1466.1	204.79	8.66
11/30/99	11:41:07	1481.1	204.85	8.72
11/30/99	11:56:07	1496.1	204.93	8.80
11/30/99	12:11:07	1511.1	204.99	8.86
11/30/99	12:26:07	1526.1	205.07	8.94
11/30/99	12:41:07	1541.1	205.11	8.98
11/30/99	12:56:07	1556.1	205.15	9.02
11/30/99	13:11:07	1571.1	205.20	9.07
11/30/99	13:26:07	1586.1	205.34	9.21
11/30/99	13:41:07	1601.1	205.32	9.19
11/30/99	13:56:07	1616.1	205.43	9.30
11/30/99	14:11:07	1631.1	205.47	9.34
11/30/99	14:26:07	1646.1	205.54	9.41
11/30/99	14:41:07	1661.1	205.57	9.44
11/30/99	14:56:07	1676.1	205.66	9.53
11/30/99	15:11:07	1691.1	205.73	9.60
11/30/99	15:26:07	1706.1	205.79	9.66
11/30/99	15:41:07	1721.1	205.85	9.72
11/30/99	15:56:07	1736.1	205.90	9.77
11/30/99	16:11:07	1751.1	205.96	9.83
11/30/99	16:26:07	1766.1	206.03	9.90
11/30/99	16:41:07	1781.1	206.10	9.97
11/30/99	16:56:07	1796.1	206.16	10.03
11/30/99	17:11:07	1811.1	206.23	10.10
11/30/99	17:26:07	1826.1	206.30	10.17
11/30/99	17:41:07	1841.1	206.34	10.21
11/30/99	17:56:07	1856.1	206.40	10.27
11/30/99	18:11:07	1871.1	206.45	10.32
11/30/99	18:26:07	1886.1	206.51	10.38
11/30/99	18:41:07	1901.1	206.57	10.44
11/30/99	18:56:07	1916.1	206.63	10.50
11/30/99	19:11:07	1931.1	206.69	10.56
11/30/99	19:26:07	1946.1	206.74	10.61
11/30/99	19:41:07	1961.1	206.80	10.67
11/30/99	19:56:07	1976.1	206.86	10.73
11/30/99	20:11:07	1991.1	206.91	10.78
11/30/99	20:26:07	2006.1	206.98	10.85
11/30/99	20:41:07	2021.1	207.02	10.89
11/30/99	20:56:07	2036.1	207.08	10.95
11/30/99	21:11:07	2051.1	207.13	11.00
11/30/99	21:26:07	2066.1	207.19	11.06
11/30/99	21:41:07	2081.1	207.25	11.12
11/30/99	21:56:07	2096.1	207.31	11.18
11/30/99	22:11:07	2111.1	207.34	11.21
11/30/99	22:26:07	2126.1	207.40	11.27
11/30/99	22:41:07	2141.1	207.49	11.36
11/30/99	22:56:07	2156.1	207.51	11.38
11/30/99	23:11:07	2171.1	207.56	11.43
11/30/99	23:26:07	2186.1	207.61	11.48
11/30/99	23:41:07	2201.1	207.67	11.54
11/30/99	23:56:07	2216.1	207.72	11.59
12/01/99	0:11:07	2231.1	207.78	11.65
12/01/99	0:26:07	2246.1	207.84	11.71
12/01/99	0:41:07	2261.1	207.88	11.75
12/01/99	0:56:07	2276.1	207.95	11.82
12/01/99	1:11:07	2291.1	207.99	11.86
12/01/99	1:26:07	2306.1	208.05	11.92
12/01/99	1:41:07	2321.1	208.09	11.96
12/01/99	1:56:07	2336.1	208.15	12.02
12/01/99	2:11:07	2351.1	208.20	12.07
12/01/99	2:26:07	2366.1	208.26	12.13
12/01/99	2:41:07	2381.1	208.30	12.17
12/01/99	2:56:07	2396.1	208.34	12.21
12/01/99	3:11:07	2411.1	208.44	12.31
12/01/99	3:26:07	2426.1	208.45	12.32
12/01/99	3:41:07	2441.1	208.54	12.41
12/01/99	3:56:07	2456.1	208.59	12.46

TABLE K.6-28B. TRANSDUCER DATA FOR OBSERVATION WELL M454. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	4:11:07	2471.1	208.63	12.50
12/01/99	4:26:07	2486.1	208.69	12.56
12/01/99	4:41:07	2501.1	208.76	12.63
12/01/99	4:56:07	2516.1	208.82	12.69
12/01/99	5:11:07	2531.1	208.86	12.73
12/01/99	5:26:07	2546.1	208.92	12.79
12/01/99	5:41:07	2561.1	208.97	12.84
12/01/99	5:56:07	2576.1	209.04	12.91
12/01/99	6:11:07	2591.1	209.11	12.98
12/01/99	6:26:07	2606.1	209.13	13.00
12/01/99	6:41:07	2621.1	209.20	13.07
12/01/99	6:56:07	2636.1	209.26	13.13
12/01/99	7:11:07	2651.1	209.28	13.15
12/01/99	7:26:07	2666.1	209.35	13.22
12/01/99	7:41:07	2681.1	209.41	13.28
12/01/99	7:56:07	2696.1	209.47	13.34
12/01/99	8:11:07	2711.1	209.51	13.38
12/01/99	8:26:07	2726.1	209.57	13.44
12/01/99	8:41:07	2741.1	209.62	13.49
12/01/99	8:56:07	2756.1	209.68	13.55
12/01/99	9:11:07	2771.1	209.72	13.59
12/01/99	9:26:07	2786.1	209.77	13.64
12/01/99	9:41:07	2801.1	209.82	13.69
12/01/99	9:56:07	2816.1	209.87	13.74
12/01/99	10:11:07	2831.1	209.92	13.79
12/01/99	10:26:07	2846.1	209.97	13.84
12/01/99	10:41:07	2861.1	210.02	13.89
12/01/99	10:56:07	2876.1	210.06	13.93
12/01/99	11:11:07	2891.1	210.11	13.98
12/01/99	11:26:07	2906.1	210.17	14.04
12/01/99	11:41:07	2921.1	210.21	14.08
12/01/99	11:56:07	2936.1	210.25	14.12
12/01/99	12:11:07	2951.1	210.30	14.17
12/01/99	12:26:07	2966.1	210.35	14.22
12/01/99	12:41:07	2981.1	210.40	14.27
12/01/99	12:56:07	2996.1	210.45	14.32
12/01/99	13:11:07	3011.1	210.49	14.36
12/01/99	13:26:07	3026.1	210.52	14.39
12/01/99	13:41:07	3041.1	210.58	14.45
12/01/99	13:56:07	3056.1	210.62	14.49
12/01/99	14:11:07	3071.1	210.66	14.53
12/01/99	14:26:07	3086.1	210.72	14.59
12/01/99	14:41:07	3101.1	210.76	14.63
12/01/99	14:56:07	3116.1	210.84	14.71
12/01/99	15:11:07	3131.1	210.87	14.74
12/01/99	15:26:07	3146.1	210.91	14.78
12/01/99	15:41:07	3161.1	210.96	14.83
12/01/99	15:56:07	3176.1	211.02	14.89
12/01/99	16:11:07	3191.1	211.05	14.92
12/01/99	16:26:07	3206.1	211.12	14.99
12/01/99	16:41:07	3221.1	211.19	15.06
12/01/99	16:56:07	3236.1	211.23	15.10
12/01/99	17:11:07	3251.1	211.29	15.16
12/01/99	17:26:07	3266.1	211.34	15.21
12/01/99	17:41:07	3281.1	211.39	15.26
12/01/99	17:56:07	3296.1	211.44	15.31
12/01/99	18:11:07	3311.1	211.49	15.36
12/01/99	18:26:07	3326.1	211.55	15.42
12/01/99	18:41:07	3341.1	211.59	15.46
12/01/99	18:56:07	3356.1	211.65	15.52
12/01/99	19:11:07	3371.1	211.70	15.57
12/01/99	19:26:07	3386.1	211.74	15.61
12/01/99	19:41:07	3401.1	211.80	15.67
12/01/99	19:56:07	3416.1	211.86	15.73
12/01/99	20:11:07	3431.1	211.91	15.78
12/01/99	20:26:07	3446.1	211.97	15.84
12/01/99	20:41:07	3461.1	212.01	15.88
12/01/99	20:56:07	3476.1	212.06	15.93
12/01/99	21:11:07	3491.1	212.11	15.98
12/01/99	21:26:07	3506.1	212.16	16.03
12/01/99	21:41:07	3521.1	212.22	16.09
12/01/99	21:56:07	3536.1	212.25	16.12
12/01/99	22:11:07	3551.1	212.32	16.19
12/01/99	22:26:07	3566.1	212.36	16.23
12/01/99	22:41:07	3581.1	212.39	16.26
12/01/99	22:56:07	3596.1	212.45	16.32
12/01/99	23:11:07	3611.1	212.49	16.36
12/01/99	23:26:07	3626.1	212.52	16.39
12/01/99	23:41:07	3641.1	212.58	16.45
12/01/99	23:56:07	3656.1	212.61	16.48
12/02/99	0:11:07	3671.1	212.68	16.55
12/02/99	0:26:07	3686.1	212.72	16.59
12/02/99	0:41:07	3701.1	212.75	16.62
12/02/99	0:56:07	3716.1	212.79	16.66
12/02/99	1:11:07	3731.1	212.83	16.70
12/02/99	1:26:07	3746.1	212.88	16.75
12/02/99	1:41:07	3761.1	212.93	16.80
12/02/99	1:56:07	3776.1	212.95	16.82
12/02/99	2:11:07	3791.1	213.03	16.90
12/02/99	2:26:07	3806.1	213.07	16.94
12/02/99	2:41:07	3821.1	213.09	16.96
12/02/99	2:56:07	3836.1	213.14	17.01
12/02/99	3:11:07	3851.1	213.19	17.06
12/02/99	3:26:07	3866.1	213.23	17.10
12/02/99	3:41:07	3881.1	213.26	17.13
12/02/99	3:56:07	3896.1	213.31	17.18
12/02/99	4:11:07	3911.1	213.36	17.23
12/02/99	4:26:07	3926.1	213.40	17.27
12/02/99	4:41:07	3941.1	213.44	17.31
12/02/99	4:56:07	3956.1	213.50	17.37
12/02/99	5:11:07	3971.1	213.53	17.40
12/02/99	5:26:07	3986.1	213.58	17.45
12/02/99	5:41:07	4001.1	213.62	17.49
12/02/99	5:56:07	4016.1	213.67	17.54
12/02/99	6:11:07	4031.1	213.71	17.58
12/02/99	6:26:07	4046.1	213.76	17.63
12/02/99	6:41:07	4061.1	213.80	17.67
12/02/99	6:56:07	4076.1	213.85	17.72
12/02/99	7:11:07	4091.1	213.89	17.76
12/02/99	7:26:07	4106.1	213.94	17.81
12/02/99	7:41:07	4121.1	213.98	17.85
12/02/99	7:56:07	4136.1	214.03	17.90
12/02/99	8:11:07	4151.1	214.07	17.94
12/02/99	8:26:07	4166.1	214.11	17.98
12/02/99	8:41:07	4181.1	214.15	18.02
12/02/99	8:56:07	4196.1	214.19	18.06
12/02/99	9:11:07	4211.1	214.23	18.10
12/02/99	9:26:07	4226.1	214.27	18.14
12/02/99	9:41:07	4241.1	214.31	18.18
12/02/99	9:56:07	4256.1	214.34	18.21
12/02/99	10:11:07	4271.1	214.40	18.27
12/02/99	10:26:07	4286.1	214.42	18.29
12/02/99	10:41:07	4301.1	214.46	18.33
12/02/99	10:56:07	4316.1	214.48	18.35
12/02/99	11:11:07	4331.1	214.51	18.38
12/02/99	11:26:07	4346.1	214.57	18.44
12/02/99	11:41:07	4361.1	214.60	18.47
12/02/99	11:56:07	4376.1	214.63	18.50
12/02/99	12:11:07	4391.1	214.64	18.51
12/02/99	12:26:07	4406.1	214.70	18.57
12/02/99	12:41:07	4421.1	214.71	18.58
12/02/99	12:56:07	4436.1	214.76	18.63
12/02/99	13:11:07	4451.1	214.77	18.64
12/02/99	13:26:07	4466.1	214.83	18.70
12/02/99	13:41:07	4481.1	214.86	18.73
12/02/99	13:56:07	4496.1	214.90	18.77
12/02/99	14:11:07	4511.1	214.92	18.79
12/02/99	14:26:07	4526.1	214.96	18.83
12/02/99	14:41:07	4541.1	215.00	18.87
12/02/99	14:56:07	4556.1	215.03	18.90

TABLE K.6-28B. TRANSDUCER DATA FOR OBSERVATION WELL M454. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	15:11:07	4571.1	215.07	18.94
12/02/99	15:26:07	4586.1	215.10	18.97
12/02/99	15:41:07	4601.1	215.14	19.01
12/02/99	15:56:07	4616.1	215.16	19.03
12/02/99	16:11:07	4631.1	215.21	19.08
12/02/99	16:26:07	4646.1	215.26	19.13
12/02/99	16:41:07	4661.1	215.29	19.16
12/02/99	16:56:07	4676.1	215.34	19.21
12/02/99	17:11:07	4691.1	215.37	19.24
12/02/99	17:26:07	4706.1	215.40	19.27
12/02/99	17:41:07	4721.1	215.44	19.31
12/02/99	17:56:07	4736.1	215.49	19.36
12/02/99	18:11:07	4751.1	215.52	19.39
12/02/99	18:26:07	4766.1	215.56	19.43
12/02/99	18:41:07	4781.1	215.61	19.48
12/02/99	18:56:07	4796.1	215.64	19.51
12/02/99	19:11:07	4811.1	215.68	19.55
12/02/99	19:26:07	4826.1	215.71	19.58
12/02/99	19:41:07	4841.1	215.75	19.62
12/02/99	19:56:07	4856.1	215.81	19.68
12/02/99	20:11:07	4871.1	215.83	19.70
12/02/99	20:26:07	4886.1	215.86	19.73
12/02/99	20:41:07	4901.1	215.89	19.76
12/02/99	20:56:07	4916.1	215.93	19.80
12/02/99	21:11:07	4931.1	215.96	19.83
12/02/99	21:26:07	4946.1	215.99	19.86
12/02/99	21:41:07	4961.1	216.04	19.91
12/02/99	21:56:07	4976.1	216.07	19.94
12/02/99	22:11:07	4991.1	216.11	19.98
12/02/99	22:26:07	5006.1	216.13	20.00
12/02/99	22:41:07	5021.1	216.17	20.04
12/02/99	22:56:07	5036.1	216.20	20.07
12/02/99	23:11:07	5051.1	216.24	20.11
12/02/99	23:26:07	5066.1	216.27	20.14
12/02/99	23:41:07	5081.1	216.30	20.17
12/02/99	23:56:07	5096.1	216.33	20.20
12/03/99	0:11:07	5111.1	216.36	20.23
12/03/99	0:26:07	5126.1	216.39	20.26
12/03/99	0:41:07	5141.1	216.43	20.30
12/03/99	0:56:07	5156.1	216.45	20.32
12/03/99	1:11:07	5171.1	216.48	20.35
12/03/99	1:26:07	5186.1	216.51	20.38
12/03/99	1:41:07	5201.1	216.55	20.42
12/03/99	1:56:07	5216.1	216.57	20.44
12/03/99	2:11:07	5231.1	216.61	20.48
12/03/99	2:26:07	5246.1	216.64	20.51
12/03/99	2:41:07	5261.1	216.67	20.54
12/03/99	2:56:07	5276.1	216.70	20.57
12/03/99	3:11:07	5291.1	216.74	20.61
12/03/99	3:26:07	5306.1	216.77	20.64
12/03/99	3:41:07	5321.1	216.80	20.67
12/03/99	3:56:07	5336.1	216.83	20.70
12/03/99	4:11:07	5351.1	216.87	20.74
12/03/99	4:26:07	5366.1	216.90	20.77
12/03/99	4:41:07	5381.1	216.93	20.80
12/03/99	4:56:07	5396.1	216.97	20.84
12/03/99	5:11:07	5411.1	217.00	20.87
12/03/99	5:26:07	5426.1	217.04	20.91
12/03/99	5:41:07	5441.1	217.07	20.94
12/03/99	5:56:07	5456.1	217.11	20.98
12/03/99	6:11:07	5471.1	217.14	21.01
12/03/99	6:26:07	5486.1	217.17	21.04
12/03/99	6:41:07	5501.1	217.20	21.07
12/03/99	6:56:07	5516.1	217.24	21.11
12/03/99	7:11:07	5531.1	217.27	21.14
12/03/99	7:26:07	5546.1	217.31	21.18
12/03/99	7:41:07	5561.1	217.34	21.21
12/03/99	7:56:07	5576.1	217.37	21.24
12/03/99	8:11:07	5591.1	217.41	21.28
12/03/99	8:26:07	5606.1	217.45	21.32
12/03/99	8:41:07	5621.1	217.48	21.35
12/03/99	8:56:07	5636.1	217.51	21.38
12/03/99	9:11:07	5651.1	217.54	21.41
12/03/99	9:26:07	5666.1	217.58	21.45
12/03/99	9:41:07	5681.1	217.62	21.49
12/03/99	9:56:07	5696.1	217.65	21.52
12/03/99	10:11:07	5711.1	217.67	21.54
12/03/99	10:26:07	5726.1	217.71	21.58
12/03/99	10:41:07	5741.1	217.74	21.61
12/03/99	10:56:07	5756.1	217.78	21.65
12/03/99	10:59:17	5759.3	217.78	21.65
12/03/99	10:59:19	5759.3	217.78	21.65
12/03/99	10:59:22	5759.4	217.78	21.65
12/03/99	10:59:25	5759.4	217.78	21.65
12/03/99	10:59:28	5759.5	217.78	21.65
12/03/99	10:59:31	5759.5	217.78	21.65
12/03/99	10:59:34	5759.6	217.78	21.65
12/03/99	10:59:37	5759.6	217.79	21.66
12/03/99	10:59:40	5759.7	217.78	21.65
12/03/99	10:59:43	5759.7	217.78	21.65
12/03/99	10:59:45	5759.7	217.79	21.66
12/03/99	10:59:51	5759.8	217.78	21.65
12/03/99	10:59:54	5759.9	217.79	21.66
12/03/99	10:59:57	5759.9	217.78	21.65
12/03/99	11:00:00	5760.0	217.78	21.65
12/03/99	11:00:03	5760.1	217.78	21.65
12/03/99	11:00:06	5760.1	217.79	21.66
12/03/99	11:00:09	5760.1	217.79	21.66
12/03/99	11:00:11	5760.2	217.79	21.66
12/03/99	11:00:14	5760.2	217.78	21.65
12/03/99	11:00:17	5760.3	217.78	21.65
12/03/99	11:00:24	5760.4	217.78	21.65
12/03/99	11:00:27	5760.5	217.79	21.66
12/03/99	11:00:31	5760.5	217.79	21.66
12/03/99	11:00:35	5760.6	217.79	21.66
12/03/99	11:00:39	5760.6	217.79	21.66
12/03/99	11:00:44	5760.7	217.79	21.66
12/03/99	11:00:49	5760.8	217.79	21.66
12/03/99	11:00:54	5760.9	217.79	21.66
12/03/99	11:00:59	5761.0	217.79	21.66
12/03/99	11:01:04	5761.1	217.79	21.66
12/03/99	11:01:10	5761.2	217.79	21.66
12/03/99	11:01:17	5761.3	217.78	21.65
12/03/99	11:01:23	5761.4	217.79	21.66
12/03/99	11:01:31	5761.5	217.79	21.66
12/03/99	11:01:38	5761.6	217.79	21.66
12/03/99	11:01:46	5761.8	217.79	21.66
12/03/99	11:01:54	5761.9	217.79	21.66
12/03/99	11:02:03	5762.0	217.78	21.65
12/03/99	11:02:13	5762.2	217.79	21.66
12/03/99	11:02:23	5762.4	217.79	21.66
12/03/99	11:02:33	5762.5	217.79	21.66
12/03/99	11:02:45	5762.7	217.78	21.65
12/03/99	11:02:57	5762.9	217.78	21.65
12/03/99	11:03:09	5763.1	217.79	21.66
12/03/99	11:03:23	5763.4	217.79	21.66
12/03/99	11:03:37	5763.6	217.79	21.66
12/03/99	11:03:52	5763.9	217.79	21.66
12/03/99	11:04:08	5764.1	217.79	21.66
12/03/99	11:04:24	5764.4	217.79	21.66
12/03/99	11:04:42	5764.7	217.79	21.66
12/03/99	11:05:01	5765.0	217.79	21.66
12/03/99	11:05:21	5765.3	217.79	21.66
12/03/99	11:05:42	5765.7	217.79	21.66
12/03/99	11:06:05	5766.1	217.79	21.66
12/03/99	11:06:28	5766.5	217.79	21.66
12/03/99	11:06:54	5766.9	217.79	21.66
12/03/99	11:07:20	5767.3	217.80	21.67
12/03/99	11:07:48	5767.8	217.80	21.67
12/03/99	11:08:18	5768.3	217.80	21.67

TABLE K.6-28B. TRANSDUCER DATA FOR OBSERVATION WELL M454. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:08:50	5768.8	217.79	21.66
12/03/99	11:09:24	5769.4	217.80	21.67
12/03/99	11:09:59	5770.0	217.81	21.68
12/03/99	11:10:37	5770.6	217.80	21.67
12/03/99	11:11:17	5771.3	217.80	21.67
12/03/99	11:11:59	5772.0	217.81	21.68
12/03/99	11:12:44	5772.7	217.80	21.67
12/03/99	11:13:31	5773.5	217.80	21.67
12/03/99	11:14:21	5774.4	217.81	21.68
12/03/99	11:15:15	5775.2	217.82	21.69
12/03/99	11:16:11	5776.2	217.82	21.69
12/03/99	11:17:11	5777.2	217.82	21.69
12/03/99	11:18:14	5778.2	217.80	21.67
12/03/99	11:19:21	5779.3	217.82	21.69
12/03/99	11:20:32	5780.5	217.82	21.69
12/03/99	11:21:47	5781.8	217.83	21.70
12/03/99	11:23:06	5783.1	217.82	21.69
12/03/99	11:24:31	5784.5	217.82	21.69
12/03/99	11:26:00	5786.0	217.83	21.70
12/03/99	11:27:35	5787.6	217.83	21.70
12/03/99	11:29:15	5789.2	217.83	21.70
12/03/99	11:31:01	5791.0	217.84	21.71
12/03/99	11:32:53	5792.9	217.84	21.71
12/03/99	11:34:52	5794.9	217.85	21.72
12/03/99	11:36:59	5797.0	217.85	21.72
12/03/99	11:39:12	5799.2	217.85	21.72
12/03/99	11:41:34	5801.6	217.86	21.73
12/03/99	11:44:04	5804.1	217.86	21.73
12/03/99	11:46:42	5806.7	217.87	21.74
12/03/99	11:49:31	5809.5	217.87	21.74
12/03/99	11:52:29	5812.5	217.87	21.74
12/03/99	11:55:38	5815.6	217.88	21.75
12/03/99	11:58:57	5818.9	217.88	21.75
12/03/99	12:02:29	5822.5	217.90	21.77
12/03/99	12:06:14	5826.2	217.90	21.77
12/03/99	12:10:11	5830.2	217.91	21.78
12/03/99	12:14:23	5834.4	217.92	21.79
12/03/99	12:18:49	5838.8	217.92	21.79
12/03/99	12:23:32	5843.5	217.92	21.79
12/03/99	12:28:31	5848.5	217.94	21.81
12/03/99	12:33:48	5853.8	217.94	21.81
12/03/99	12:39:23	5859.4	217.95	21.82
12/03/99	12:45:19	5865.3	217.97	21.84
12/03/99	12:51:36	5871.6	217.97	21.84
12/03/99	12:58:14	5878.2	217.97	21.84
12/03/99	13:05:17	5885.3	217.98	21.85
12/03/99	13:12:45	5892.7	217.99	21.86
12/03/99	13:20:39	5900.7	217.99	21.86
12/03/99	13:29:01	5909.0	218.00	21.87
12/03/99	13:37:53	5917.9	218.00	21.87
12/03/99	13:47:16	5927.3	218.01	21.88
12/03/99	13:57:13	5937.2	218.01	21.88
12/03/99	14:07:45	5947.7	218.00	21.87
12/03/99	14:18:55	5958.9	217.98	21.85
12/03/99	14:30:44	5970.7	217.98	21.85
12/03/99	14:43:16	5983.3	217.96	21.83
12/03/99	14:56:32	5996.5	217.95	21.82
12/03/99	15:10:35	6010.6	217.90	21.77
12/03/99	15:25:28	6025.5	217.88	21.75
12/03/99	15:40:28	6040.5	217.83	21.70
12/03/99	15:55:28	6055.5	217.80	21.67
12/03/99	16:10:28	6070.5	217.75	21.62
12/03/99	16:25:28	6085.5	217.70	21.57
12/03/99	16:40:28	6100.5	217.66	21.53
12/03/99	16:55:28	6115.5	217.60	21.47
12/03/99	17:10:28	6130.5	217.55	21.42
12/03/99	17:25:28	6145.5	217.48	21.35
12/03/99	17:40:28	6160.5	217.42	21.29
12/03/99	17:55:28	6175.5	217.36	21.23
12/03/99	18:10:28	6190.5	217.29	21.16
12/03/99	18:25:28	6205.5	217.23	21.10
12/03/99	18:40:28	6220.5	217.16	21.03
12/03/99	18:55:28	6235.5	217.08	20.95
12/03/99	19:10:28	6250.5	217.01	20.88
12/03/99	19:25:28	6265.5	216.94	20.81
12/03/99	19:40:28	6280.5	216.87	20.74
12/03/99	19:55:28	6295.5	216.79	20.66
12/03/99	20:10:28	6310.5	216.71	20.58
12/03/99	20:25:28	6325.5	216.63	20.50
12/03/99	20:40:28	6340.5	216.56	20.43
12/03/99	20:55:28	6355.5	216.48	20.35
12/03/99	21:10:28	6370.5	216.41	20.28
12/03/99	21:25:28	6385.5	216.33	20.20
12/03/99	21:40:28	6400.5	216.25	20.12
12/03/99	21:55:28	6415.5	216.17	20.04
12/03/99	22:10:28	6430.5	216.09	19.96
12/03/99	22:25:28	6445.5	216.02	19.89
12/03/99	22:40:28	6460.5	215.93	19.80
12/03/99	22:55:28	6475.5	215.86	19.73
12/03/99	23:10:28	6490.5	215.78	19.65
12/03/99	23:25:28	6505.5	215.70	19.57
12/03/99	23:40:28	6520.5	215.62	19.49
12/03/99	23:55:28	6535.5	215.54	19.41
12/04/99	0:10:28	6550.5	215.46	19.33
12/04/99	0:25:28	6565.5	215.38	19.25
12/04/99	0:40:28	6580.5	215.31	19.18
12/04/99	0:55:28	6595.5	215.23	19.10
12/04/99	1:10:28	6610.5	215.15	19.02
12/04/99	1:25:28	6625.5	215.07	18.94
12/04/99	1:40:28	6640.5	215.00	18.87
12/04/99	1:55:28	6655.5	214.92	18.79
12/04/99	2:10:28	6670.5	214.84	18.71
12/04/99	2:25:28	6685.5	214.76	18.63
12/04/99	2:40:28	6700.5	214.67	18.54
12/04/99	2:55:28	6715.5	214.60	18.47
12/04/99	3:10:28	6730.5	214.53	18.40
12/04/99	3:25:28	6745.5	214.46	18.33
12/04/99	3:40:28	6760.5	214.37	18.24
12/04/99	3:55:28	6775.5	214.32	18.19
12/04/99	4:10:28	6790.5	214.24	18.11
12/04/99	4:25:28	6805.5	214.16	18.03
12/04/99	4:40:28	6820.5	214.09	17.96
12/04/99	4:55:28	6835.5	214.01	17.88
12/04/99	5:10:28	6850.5	213.94	17.81
12/04/99	5:25:28	6865.5	213.86	17.73
12/04/99	5:40:28	6880.5	213.80	17.67
12/04/99	5:55:28	6895.5	213.74	17.61
12/04/99	6:10:28	6910.5	213.66	17.53
12/04/99	6:25:28	6925.5	213.61	17.48
12/04/99	6:40:28	6940.5	213.55	17.42
12/04/99	6:55:28	6955.5	213.48	17.35
12/04/99	7:10:28	6970.5	213.42	17.29
12/04/99	7:25:28	6985.5	213.36	17.23
12/04/99	7:40:28	7000.5	213.29	17.16
12/04/99	7:55:28	7015.5	213.23	17.10
12/04/99	8:10:28	7030.5	213.17	17.04
12/04/99	8:25:28	7045.5	213.10	16.97
12/04/99	8:40:28	7060.5	213.04	16.91
12/04/99	8:55:28	7075.5	212.98	16.85
12/04/99	9:10:28	7090.5	212.91	16.78
12/04/99	9:25:28	7105.5	212.85	16.72
12/04/99	9:40:28	7120.5	212.79	16.66
12/04/99	9:55:28	7135.5	212.73	16.60
12/04/99	10:10:28	7150.5	212.67	16.54
12/04/99	10:25:28	7165.5	212.60	16.47
12/04/99	10:40:28	7180.5	212.54	16.41
12/04/99	10:55:28	7195.5	212.48	16.35
12/04/99	11:10:28	7210.5	212.42	16.29
12/04/99	11:25:28	7225.5	212.36	16.23
12/04/99	11:40:28	7240.5	212.31	16.18

TABLE K.6-28B. TRANSDUCER DATA FOR OBSERVATION WELL M454. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	11:55:28	7255.5	212.23	16.10
12/04/99	12:10:28	7270.5	212.17	16.04
12/04/99	12:25:28	7285.5	212.12	15.99
12/04/99	12:40:28	7300.5	212.06	15.93
12/04/99	12:55:28	7315.5	211.99	15.86
12/04/99	13:10:28	7330.5	211.93	15.80
12/04/99	13:25:28	7345.5	211.86	15.73
12/04/99	13:40:28	7360.5	211.81	15.68
12/04/99	13:55:28	7375.5	211.75	15.62
12/04/99	14:10:28	7390.5	211.70	15.57
12/04/99	14:25:28	7405.5	211.63	15.50
12/04/99	14:40:28	7420.5	211.58	15.45
12/04/99	14:55:28	7435.5	211.52	15.39
12/04/99	15:10:28	7450.5	211.47	15.34
12/04/99	15:25:28	7465.5	211.42	15.29
12/04/99	15:40:28	7480.5	211.36	15.23
12/04/99	15:55:28	7495.5	211.31	15.18
12/04/99	16:10:28	7510.5	211.25	15.12
12/04/99	16:25:28	7525.5	211.20	15.07
12/04/99	16:40:28	7540.5	211.15	15.02
12/04/99	16:55:28	7555.5	211.10	14.97
12/04/99	17:10:28	7570.5	211.06	14.93
12/04/99	17:25:28	7585.5	211.01	14.88
12/04/99	17:40:28	7600.5	210.97	14.84
12/04/99	17:55:28	7615.5	210.93	14.80
12/04/99	18:10:28	7630.5	210.88	14.75
12/04/99	18:25:28	7645.5	210.83	14.70
12/04/99	18:40:28	7660.5	210.78	14.65
12/04/99	18:55:28	7675.5	210.74	14.61
12/04/99	19:10:28	7690.5	210.70	14.57
12/04/99	19:25:28	7705.5	210.65	14.52
12/04/99	19:40:28	7720.5	210.61	14.48
12/04/99	19:55:28	7735.5	210.56	14.43
12/04/99	20:10:28	7750.5	210.53	14.40
12/04/99	20:25:28	7765.5	210.49	14.36
12/04/99	20:40:28	7780.5	210.44	14.31
12/04/99	20:55:28	7795.5	210.41	14.28
12/04/99	21:10:28	7810.5	210.38	14.23
12/04/99	21:25:28	7825.5	210.33	14.20
12/04/99	21:40:28	7840.5	210.30	14.17
12/04/99	21:55:28	7855.5	210.25	14.12
12/04/99	22:10:28	7870.5	210.19	14.06
12/04/99	22:25:28	7885.5	210.16	14.03
12/04/99	22:40:28	7900.5	210.13	14.00
12/04/99	22:55:28	7915.5	210.08	13.95
12/04/99	23:10:28	7930.5	210.06	13.93
12/04/99	23:25:28	7945.5	210.01	13.88
12/04/99	23:40:28	7960.5	209.96	13.83
12/04/99	23:55:28	7975.5	209.92	13.79
12/05/99	0:10:28	7990.5	209.90	13.77
12/05/99	0:25:28	8005.5	209.85	13.72
12/05/99	0:40:28	8020.5	209.81	13.68
12/05/99	0:55:28	8035.5	209.78	13.65
12/05/99	1:10:28	8050.5	209.74	13.61
12/05/99	1:25:28	8065.5	209.70	13.57
12/05/99	1:40:28	8080.5	209.66	13.53
12/05/99	1:55:28	8095.5	209.61	13.48
12/05/99	2:10:28	8110.5	209.58	13.45
12/05/99	2:25:28	8125.5	209.54	13.41
12/05/99	2:40:28	8140.5	209.51	13.38
12/05/99	2:55:28	8155.5	209.46	13.33
12/05/99	3:10:28	8170.5	209.43	13.30
12/05/99	3:25:28	8185.5	209.39	13.26
12/05/99	3:40:28	8200.5	209.35	13.22
12/05/99	3:55:28	8215.5	209.32	13.19
12/05/99	4:10:28	8230.5	209.29	13.16
12/05/99	4:25:28	8245.5	209.25	13.12
12/05/99	4:40:28	8260.5	209.22	13.09
12/05/99	4:55:28	8275.5	209.18	13.05
12/05/99	5:10:28	8290.5	209.15	13.02
12/05/99	5:25:28	8305.5	209.13	13.00
12/05/99	5:40:28	8320.5	209.08	12.95
12/05/99	5:55:28	8335.5	209.04	12.91
12/05/99	6:10:28	8350.5	209.02	12.89
12/05/99	6:25:28	8365.5	208.99	12.86
12/05/99	6:40:28	8380.5	208.95	12.82
12/05/99	6:55:28	8395.5	208.93	12.80
12/05/99	7:10:28	8410.5	208.90	12.77
12/05/99	7:25:28	8425.5	208.86	12.73
12/05/99	7:40:28	8440.5	208.84	12.71
12/05/99	7:55:28	8455.5	208.82	12.69
12/05/99	8:10:28	8470.5	208.78	12.65
12/05/99	8:25:28	8485.5	208.76	12.63
12/05/99	8:40:28	8500.5	208.73	12.60
12/05/99	8:55:28	8515.5	208.70	12.57
12/05/99	9:10:28	8530.5	208.68	12.55
12/05/99	9:25:28	8545.5	208.65	12.52
12/05/99	9:40:28	8560.5	208.62	12.49
12/05/99	9:55:28	8575.5	208.61	12.48
12/05/99	10:10:28	8590.5	208.59	12.46
12/05/99	10:25:28	8605.5	208.54	12.41
12/05/99	10:40:28	8620.5	208.50	12.37
12/05/99	10:55:28	8635.5	208.47	12.34
12/05/99	11:10:28	8650.5	208.45	12.32
12/05/99	11:25:28	8665.5	208.42	12.29
12/05/99	11:40:28	8680.5	208.39	12.26
12/05/99	11:55:28	8695.5	208.36	12.23
12/05/99	12:10:28	8710.5	208.32	12.19
12/05/99	12:25:28	8725.5	208.29	12.16
12/05/99	12:40:28	8740.5	208.26	12.13
12/05/99	12:55:28	8755.5	208.22	12.09
12/05/99	13:10:28	8770.5	208.20	12.07
12/05/99	13:25:28	8785.5	208.17	12.04
12/05/99	13:40:28	8800.5	208.13	12.00
12/05/99	13:55:28	8815.5	208.11	11.98
12/05/99	14:10:28	8830.5	208.09	11.96
12/05/99	14:25:28	8845.5	208.07	11.94
12/05/99	14:40:28	8860.5	208.04	11.91
12/05/99	14:55:28	8875.5	208.01	11.88
12/05/99	15:10:28	8890.5	207.99	11.86
12/05/99	15:25:28	8905.5	207.96	11.83
12/05/99	15:40:28	8920.5	207.94	11.81
12/05/99	15:55:28	8935.5	207.90	11.77
12/05/99	16:10:28	8950.5	207.88	11.75
12/05/99	16:25:28	8965.5	207.86	11.73
12/05/99	16:40:28	8980.5	207.84	11.71
12/05/99	16:55:28	8995.5	207.82	11.69
12/05/99	17:10:28	9010.5	207.79	11.66
12/05/99	17:25:28	9025.5	207.78	11.65
12/05/99	17:40:28	9040.5	207.76	11.63
12/05/99	17:55:28	9055.5	207.72	11.59
12/05/99	18:10:28	9070.5	207.70	11.57
12/05/99	18:25:28	9085.5	207.68	11.55
12/05/99	18:40:28	9100.5	207.66	11.53
12/05/99	18:55:28	9115.5	207.66	11.53
12/05/99	19:10:28	9130.5	207.63	11.50
12/05/99	19:25:28	9145.5	207.60	11.47
12/05/99	19:40:28	9160.5	207.58	11.45
12/05/99	19:55:28	9175.5	207.55	11.42
12/05/99	20:10:28	9190.5	207.54	11.41
12/05/99	20:25:28	9205.5	207.52	11.39
12/05/99	20:40:28	9220.5	207.49	11.36
12/05/99	20:55:28	9235.5	207.47	11.34
12/05/99	21:10:28	9250.5	207.45	11.32
12/05/99	21:25:28	9265.5	207.43	11.30
12/05/99	21:40:28	9280.5	207.41	11.28
12/05/99	21:55:28	9295.5	207.40	11.27
12/05/99	22:10:28	9310.5	207.37	11.24
12/05/99	22:25:28	9325.5	207.34	11.21
12/05/99	22:40:28	9340.5	207.32	11.19

TABLE K.6-28B. TRANSDUCER DATA FOR OBSERVATION WELL M454. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/05/99	22:55:28	9355.5	207.30	11.17
12/05/99	23:10:28	9370.5	207.28	11.15
12/05/99	23:25:28	9385.5	207.25	11.12
12/05/99	23:40:28	9400.5	207.22	11.09
12/05/99	23:55:28	9415.5	207.20	11.07
12/06/99	0:10:28	9430.5	207.18	11.05
12/06/99	0:25:28	9445.5	207.16	11.03
12/06/99	0:40:28	9460.5	207.13	11.00
12/06/99	0:55:28	9475.5	207.10	10.97
12/06/99	1:10:28	9490.5	207.08	10.95
12/06/99	1:25:28	9505.5	207.04	10.91
12/06/99	1:40:28	9520.5	207.02	10.89
12/06/99	1:55:28	9535.5	207.00	10.87
12/06/99	2:10:28	9550.5	206.97	10.84
12/06/99	2:25:28	9565.5	206.94	10.81
12/06/99	2:40:28	9580.5	206.91	10.78
12/06/99	2:55:28	9595.5	206.89	10.76
12/06/99	3:10:28	9610.5	206.85	10.72
12/06/99	3:25:28	9625.5	206.82	10.69
12/06/99	3:40:28	9640.5	206.80	10.67
12/06/99	3:55:28	9655.5	206.77	10.64
12/06/99	4:10:28	9670.5	206.74	10.61
12/06/99	4:25:28	9685.5	206.70	10.57
12/06/99	4:40:28	9700.5	206.68	10.55
12/06/99	4:55:28	9715.5	206.65	10.52
12/06/99	5:10:28	9730.5	206.62	10.49
12/06/99	5:25:28	9745.5	206.58	10.45
12/06/99	5:40:28	9760.5	206.57	10.44
12/06/99	5:55:28	9775.5	206.54	10.41
12/06/99	6:10:28	9790.5	206.49	10.36
12/06/99	6:25:28	9805.5	206.49	10.36
12/06/99	6:40:28	9820.5	206.47	10.34
12/06/99	6:55:28	9835.5	206.44	10.31
12/06/99	7:10:28	9850.5	206.41	10.28
12/06/99	7:25:28	9865.5	206.38	10.25
12/06/99	7:40:28	9880.5	206.35	10.22
12/06/99	7:55:28	9895.5	206.33	10.20
12/06/99	8:10:28	9910.5	206.32	10.19
12/06/99	8:25:28	9925.5	206.29	10.16
12/06/99	8:40:28	9940.5	206.32	10.19
12/06/99	8:55:28	9955.5	206.40	10.27
12/06/99	9:10:28	9970.5	206.40	10.27
12/06/99	9:25:28	9985.5	206.40	10.27
12/06/99	9:40:28	10000.5	206.40	10.27
12/06/99	9:55:28	10015.5	206.40	10.27
12/06/99	10:10:28	10030.5	206.40	10.27
12/06/99	10:25:28	10045.5	206.40	10.27
12/06/99	10:40:28	10060.5	206.40	10.27
12/06/99	10:55:28	10075.5	206.40	10.27
12/06/99	11:10:28	10090.5	206.40	10.27
12/06/99	11:25:28	10105.5	206.40	10.27
12/06/99	11:40:28	10120.5	206.40	10.27
12/06/99	11:55:28	10135.5	206.40	10.27
12/06/99	12:10:28	10150.5	206.40	10.27
12/06/99	12:25:28	10165.5	206.40	10.27
12/06/99	12:40:28	10180.5	206.40	10.27
12/06/99	12:55:28	10195.5	206.40	10.27
12/06/99	13:10:28	10210.5	206.40	10.27
12/06/99	13:25:28	10225.5	206.40	10.27
12/06/99	13:40:28	10240.5	206.40	10.27
12/06/99	13:55:28	10255.5	206.40	10.27
12/06/99	14:10:28	10270.5	206.40	10.27
12/06/99	14:25:28	10285.5	206.40	10.27
12/06/99	14:40:28	10300.5	206.40	10.27
12/06/99	14:55:28	10315.5	206.40	10.27
12/06/99	15:10:28	10330.5	206.40	10.27
12/06/99	15:25:28	10345.5	206.40	10.27
12/06/99	15:40:28	10360.5	206.40	10.27
12/06/99	15:55:28	10375.5	206.40	10.27
12/06/99	16:10:28	10390.5	206.40	10.27
12/06/99	16:25:28	10405.5	206.40	10.27
12/06/99	16:40:28	10420.5	206.40	10.27
12/06/99	16:55:28	10435.5	206.40	10.27
12/06/99	17:10:28	10450.5	206.40	10.27
12/06/99	17:25:28	10465.5	206.40	10.27
12/06/99	17:40:28	10480.5	206.40	10.27
12/06/99	17:55:28	10495.5	206.40	10.27
12/06/99	18:10:28	10510.5	206.40	10.27
12/06/99	18:25:28	10525.5	206.40	10.27
12/06/99	18:40:28	10540.5	206.40	10.27
12/06/99	18:55:28	10555.5	206.40	10.27
12/06/99	19:10:28	10570.5	206.40	10.27
12/06/99	19:25:28	10585.5	206.40	10.27
12/06/99	19:40:28	10600.5	206.40	10.27
12/06/99	19:55:28	10615.5	206.40	10.27
12/06/99	20:10:28	10630.5	206.40	10.27
12/06/99	20:25:28	10645.5	206.40	10.27
12/06/99	20:40:28	10660.5	206.40	10.27
12/06/99	20:55:28	10675.5	206.40	10.27
12/06/99	21:10:28	10690.5	206.40	10.27
12/06/99	21:25:28	10705.5	206.40	10.27
12/06/99	21:40:28	10720.5	206.40	10.27
12/06/99	21:55:28	10735.5	206.40	10.27
12/06/99	22:10:28	10750.5	206.40	10.27
12/06/99	22:25:28	10765.5	206.40	10.27
12/06/99	22:40:28	10780.5	206.40	10.27
12/06/99	22:55:28	10795.5	206.40	10.27
12/06/99	23:10:28	10810.5	206.40	10.27
12/06/99	23:25:28	10825.5	206.40	10.27
12/06/99	23:40:28	10840.5	206.40	10.27
12/06/99	23:55:28	10855.5	206.40	10.27

TABLE K.6-29A. AQUIFER-TEST DATA FOR OBSERVATION WELL M455A.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:09:00	-4371	--	--	192.90	-4.09
11/27/99	10:30:00	-2910	--	--	192.86	-4.13
11/28/99	10:44:00	-1456	--	--	194.57	-2.42
11/29/99	7:53:00	-187	--	--	196.76	-0.23
	11:28:00	28	--	--	196.99	0.00
	13:36:00	156	--	--	197.47	0.48
	14:10:00	190	--	--	197.74	0.75
	14:45:00	225	--	--	198.03	1.04
	15:20:00	260	--	--	198.36	1.37
	22:20:00	680	--	--	202.75	5.76
11/30/99	3:23:00	983	--	--	205.63	8.64
	7:38:00	1238	--	--	207.25	10.26
	12:44:00	1544	--	--	208.91	11.92
	21:50:00	2090	--	--	210.85	13.86
12/01/99	7:48:00	2688	--	--	213.22	16.23
	12:27:00	2967	--	--	214.25	17.26
12/02/99	13:30:00	4470	--	--	219.10	22.11
12/03/99	7:43:00	5563	--	--	221.63	24.64
	11:24:00	5784	24	241.000	222.07	25.08
	13:38:00	5918	158	37.456	221.93	24.94
	21:53:00	6413	653	9.821	218.40	21.41
12/04/99	2:34:00	6694	934	7.167	216.43	19.44
	9:04:00	7084	1324	5.350	214.31	17.32
	16:42:00	7542	1782	4.232	212.26	15.27
12/05/99	7:46:00	8446	2686	3.144	209.65	12.66
	15:51:00	8931	3171	2.816	208.92	11.93
12/06/99	7:51:00	9891	4131	2.394	207.07	10.08

TABLE K.6-29B. TRANSDUCER DATA FOR OBSERVATION WELL M455A.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:00:20	-4979.7	193.10	-3.89
11/26/99	0:30:20	-4949.7	193.09	-3.90
11/26/99	1:00:20	-4919.7	193.09	-3.90
11/26/99	1:30:20	-4889.7	193.07	-3.92
11/26/99	2:00:20	-4859.7	193.06	-3.93
11/26/99	2:30:20	-4829.7	193.05	-3.94
11/26/99	3:00:20	-4799.7	193.04	-3.96
11/26/99	3:30:20	-4769.7	193.02	-3.97
11/26/99	4:00:20	-4739.7	193.00	-3.99
11/26/99	4:30:20	-4709.7	192.99	-4.00
11/26/99	5:00:20	-4679.7	192.96	-4.03
11/26/99	5:30:20	-4649.7	192.96	-4.03
11/26/99	6:00:20	-4619.7	192.94	-4.05
11/26/99	6:30:20	-4589.7	192.94	-4.05
11/26/99	7:00:20	-4559.7	192.92	-4.07
11/26/99	7:30:20	-4529.7	192.92	-4.07
11/26/99	8:00:20	-4499.7	192.93	-4.06
11/26/99	8:30:20	-4469.7	192.89	-4.10
11/26/99	9:00:20	-4439.7	192.89	-4.10
11/26/99	9:30:20	-4409.7	192.89	-4.11
11/26/99	10:00:20	-4379.7	192.86	-4.13
11/26/99	10:30:20	-4349.7	192.86	-4.13
11/26/99	11:00:20	-4319.7	192.85	-4.14
11/26/99	11:30:20	-4289.7	192.83	-4.16
11/26/99	12:00:20	-4259.7	192.82	-4.17
11/26/99	12:30:20	-4229.7	192.81	-4.18
11/26/99	13:00:20	-4199.7	192.82	-4.17
11/26/99	13:30:20	-4169.7	192.80	-4.19
11/26/99	14:00:20	-4139.7	192.79	-4.20
11/26/99	14:30:20	-4109.7	192.78	-4.21
11/26/99	15:00:20	-4079.7	192.78	-4.21
11/26/99	15:30:20	-4049.7	192.78	-4.21
11/26/99	16:00:20	-4019.7	192.79	-4.20
11/26/99	16:30:20	-3989.7	192.79	-4.20
11/26/99	17:00:20	-3959.7	192.79	-4.20
11/26/99	17:30:20	-3929.7	192.78	-4.21
11/26/99	18:00:20	-3899.7	192.79	-4.20
11/26/99	18:30:20	-3869.7	192.78	-4.21
11/26/99	19:00:20	-3839.7	192.82	-4.17
11/26/99	19:30:20	-3809.7	192.82	-4.17
11/26/99	20:00:20	-3779.7	192.83	-4.16
11/26/99	20:30:20	-3749.7	192.83	-4.16
11/26/99	21:00:20	-3719.7	192.84	-4.15
11/26/99	21:30:20	-3689.7	192.84	-4.15
11/26/99	22:00:20	-3659.7	192.85	-4.14
11/26/99	22:30:20	-3629.7	192.86	-4.13
11/26/99	23:00:20	-3599.7	192.86	-4.13
11/26/99	23:30:20	-3569.7	192.88	-4.11
11/27/99	0:00:20	-3539.7	192.88	-4.11
11/27/99	0:30:20	-3509.7	192.88	-4.11
11/27/99	1:00:20	-3479.7	192.88	-4.11
11/27/99	1:30:20	-3449.7	192.88	-4.11
11/27/99	2:00:20	-3419.7	192.88	-4.11
11/27/99	2:30:20	-3389.7	192.89	-4.11
11/27/99	3:00:20	-3359.7	192.88	-4.11
11/27/99	3:30:20	-3329.7	192.88	-4.11
11/27/99	4:00:20	-3299.7	192.87	-4.12
11/27/99	4:30:20	-3269.7	192.87	-4.13
11/27/99	5:00:20	-3239.7	192.87	-4.13
11/27/99	5:30:20	-3209.7	192.86	-4.13
11/27/99	6:00:20	-3179.7	192.85	-4.14
11/27/99	6:30:20	-3149.7	192.85	-4.14
11/27/99	7:00:20	-3119.7	192.85	-4.14
11/27/99	7:30:20	-3089.7	192.85	-4.14
11/27/99	8:00:20	-3059.7	192.86	-4.13
11/27/99	8:30:20	-3029.7	192.86	-4.13
11/27/99	9:00:20	-2999.7	192.87	-4.12
11/27/99	9:30:20	-2969.7	192.88	-4.11
11/27/99	10:00:20	-2939.7	192.89	-4.10
11/27/99	10:30:20	-2909.7	192.89	-4.10
11/27/99	11:00:20	-2879.7	192.90	-4.09
11/27/99	11:30:20	-2849.7	192.91	-4.08
11/27/99	12:00:20	-2819.7	192.93	-4.07
11/27/99	12:30:20	-2789.7	192.95	-4.04
11/27/99	13:00:20	-2759.7	192.97	-4.02
11/27/99	13:30:20	-2729.7	192.97	-4.02
11/27/99	14:00:20	-2699.7	193.00	-3.99
11/27/99	14:30:20	-2669.7	193.01	-3.98
11/27/99	15:00:20	-2639.7	193.04	-3.96
11/27/99	15:30:20	-2609.7	193.06	-3.93
11/27/99	16:00:20	-2579.7	193.08	-3.91
11/27/99	16:30:20	-2549.7	193.10	-3.89
11/27/99	17:00:20	-2519.7	193.13	-3.86
11/27/99	17:30:20	-2489.7	193.17	-3.82
11/27/99	18:00:20	-2459.7	193.20	-3.79
11/27/99	18:30:20	-2429.7	193.23	-3.76
11/27/99	19:00:20	-2399.7	193.26	-3.74
11/27/99	19:30:20	-2369.7	193.30	-3.69
11/27/99	20:00:20	-2339.7	193.34	-3.66
11/27/99	20:30:20	-2309.7	193.37	-3.62
11/27/99	21:00:20	-2279.7	193.40	-3.59
11/27/99	21:30:20	-2249.7	193.45	-3.54
11/27/99	22:00:20	-2219.7	193.48	-3.51
11/27/99	22:30:20	-2189.7	193.52	-3.47
11/27/99	23:00:20	-2159.7	193.55	-3.44
11/27/99	23:30:20	-2129.7	193.59	-3.40
11/28/99	0:00:20	-2099.7	193.63	-3.36
11/28/99	0:30:20	-2069.7	193.67	-3.32
11/28/99	1:00:20	-2039.7	193.69	-3.30
11/28/99	1:30:20	-2009.7	193.75	-3.24
11/28/99	2:00:20	-1979.7	193.78	-3.21
11/28/99	2:30:20	-1949.7	193.83	-3.16
11/28/99	3:00:20	-1919.7	193.87	-3.12
11/28/99	3:30:20	-1889.7	193.91	-3.08
11/28/99	4:00:20	-1859.7	193.95	-3.04
11/28/99	4:30:20	-1829.7	193.99	-3.00
11/28/99	5:00:20	-1799.7	194.02	-2.97
11/28/99	5:30:20	-1769.7	194.06	-2.93
11/28/99	6:00:20	-1739.7	194.12	-2.87
11/28/99	6:30:20	-1709.7	194.17	-2.82
11/28/99	7:00:20	-1679.7	194.20	-2.79
11/28/99	7:30:20	-1649.7	194.26	-2.73
11/28/99	8:00:20	-1619.7	194.31	-2.68
11/28/99	8:30:20	-1589.7	194.36	-2.63
11/28/99	9:00:20	-1559.7	194.41	-2.58
11/28/99	9:30:20	-1529.7	194.47	-2.52
11/28/99	10:00:20	-1499.7	194.52	-2.47
11/28/99	10:30:20	-1469.7	194.58	-2.41
11/28/99	11:00:20	-1439.7	194.64	-2.36
11/28/99	11:30:20	-1409.7	194.68	-2.32
11/28/99	12:00:20	-1379.7	194.75	-2.25
11/28/99	12:30:20	-1349.7	194.79	-2.20
11/28/99	13:00:20	-1319.7	194.84	-2.15
11/28/99	13:30:20	-1289.7	194.91	-2.08
11/28/99	14:00:20	-1259.7	194.96	-2.03
11/28/99	14:30:20	-1229.7	195.03	-1.97
11/28/99	15:00:20	-1199.7	195.09	-1.91
11/28/99	15:30:20	-1169.7	195.14	-1.85
11/28/99	16:00:20	-1139.7	195.20	-1.79
11/28/99	16:30:20	-1109.7	195.26	-1.73
11/28/99	17:00:20	-1079.7	195.33	-1.66
11/28/99	17:30:20	-1049.7	195.40	-1.59
11/28/99	18:00:20	-1019.7	195.46	-1.54
11/28/99	18:30:20	-989.7	195.51	-1.48
11/28/99	19:00:20	-959.7	195.57	-1.42
11/28/99	19:30:20	-929.7	195.62	-1.37
11/28/99	20:00:20	-899.7	195.68	-1.31
11/28/99	20:30:20	-869.7	195.73	-1.26
11/28/99	21:00:20	-839.7	195.78	-1.21
11/28/99	21:30:20	-809.7	195.83	-1.16

TABLE K.6-29B. TRANSDUCER DATA FOR OBSERVATION WELL M455A. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:00:20	-779.7	195.88	-1.11
11/28/99	22:30:20	-749.7	195.93	-1.07
11/28/99	23:00:20	-719.7	195.98	-1.01
11/28/99	23:30:20	-689.7	196.04	-0.95
11/29/99	0:00:20	-659.7	196.08	-0.91
11/29/99	0:30:20	-629.7	196.14	-0.85
11/29/99	1:00:20	-599.7	196.18	-0.81
11/29/99	1:30:20	-569.7	196.23	-0.76
11/29/99	2:00:20	-539.7	196.28	-0.71
11/29/99	2:30:20	-509.7	196.33	-0.66
11/29/99	3:00:20	-479.7	196.38	-0.61
11/29/99	3:30:20	-449.7	196.42	-0.57
11/29/99	4:00:20	-419.7	196.48	-0.53
11/29/99	4:30:20	-389.7	196.51	-0.48
11/29/99	5:00:20	-359.7	196.55	-0.44
11/29/99	5:30:20	-329.7	196.59	-0.40
11/29/99	6:00:20	-299.7	196.63	-0.36
11/29/99	6:30:20	-269.7	196.67	-0.32
11/29/99	7:00:20	-239.7	196.72	-0.27
11/29/99	7:30:20	-209.7	196.76	-0.23
11/29/99	8:00:20	-179.7	196.80	-0.19
11/29/99	8:30:20	-149.7	196.84	-0.15
11/29/99	9:00:20	-119.7	196.87	-0.12
11/29/99	9:30:20	-89.7	196.91	-0.08
11/29/99	10:00:20	-59.7	196.94	-0.05
11/29/99	10:30:20	-29.7	196.98	-0.01
11/29/99	11:00:16	0.3	196.99	0.00
11/29/99	11:00:30	0.5	196.99	0.00
11/29/99	11:00:36	0.6	197.00	0.01
11/29/99	11:00:45	0.7	196.99	0.00
11/29/99	11:00:51	0.8	197.00	0.01
11/29/99	11:00:54	0.9	196.99	0.00
11/29/99	11:01:10	1.2	197.00	0.01
11/29/99	11:01:14	1.2	197.00	0.01
11/29/99	11:01:19	1.3	197.00	0.01
11/29/99	11:01:23	1.4	197.00	0.01
11/29/99	11:01:28	1.5	197.00	0.01
11/29/99	11:01:33	1.5	197.00	0.01
11/29/99	11:01:38	1.6	197.00	0.01
11/29/99	11:01:44	1.7	197.00	0.01
11/29/99	11:01:50	1.8	197.00	0.01
11/29/99	11:01:56	1.9	197.00	0.01
11/29/99	11:02:03	2.0	197.00	0.01
11/29/99	11:02:10	2.2	197.00	0.01
11/29/99	11:02:17	2.3	197.00	0.01
11/29/99	11:02:25	2.4	197.00	0.01
11/29/99	11:02:34	2.6	197.00	0.01
11/29/99	11:02:43	2.7	197.00	0.01
11/29/99	11:02:52	2.9	197.00	0.01
11/29/99	11:03:02	3.0	197.00	0.01
11/29/99	11:03:13	3.2	197.00	0.01
11/29/99	11:03:24	3.4	197.00	0.01
11/29/99	11:03:36	3.6	197.00	0.01
11/29/99	11:03:48	3.8	197.00	0.01
11/29/99	11:04:02	4.0	197.00	0.01
11/29/99	11:04:16	4.3	197.00	0.01
11/29/99	11:04:31	4.5	197.00	0.01
11/29/99	11:04:47	4.8	197.00	0.01
11/29/99	11:05:04	5.1	197.01	0.02
11/29/99	11:05:21	5.3	197.00	0.01
11/29/99	11:05:40	5.7	197.01	0.02
11/29/99	11:06:00	6.0	197.01	0.02
11/29/99	11:06:21	6.3	197.01	0.02
11/29/99	11:06:44	6.7	197.01	0.02
11/29/99	11:07:08	7.1	197.01	0.02
11/29/99	11:07:33	7.5	197.01	0.02
11/29/99	11:07:59	8.0	197.01	0.02
11/29/99	11:08:28	8.5	197.01	0.02
11/29/99	11:08:58	9.0	197.01	0.02
11/29/99	11:09:29	9.5	197.01	0.02
11/29/99	11:10:03	10.0	197.02	0.03
11/29/99	11:10:38	10.6	197.02	0.03
11/29/99	11:11:16	11.3	197.02	0.03
11/29/99	11:11:56	11.9	197.02	0.03
11/29/99	11:12:38	12.6	197.03	0.03
11/29/99	11:13:23	13.4	197.02	0.03
11/29/99	11:14:10	14.2	197.02	0.03
11/29/99	11:15:01	15.0	197.03	0.03
11/29/99	11:15:54	15.9	197.03	0.04
11/29/99	11:16:50	16.8	197.03	0.03
11/29/99	11:17:50	17.8	197.02	0.03
11/29/99	11:18:53	18.9	197.02	0.03
11/29/99	11:20:00	20.0	197.01	0.02
11/29/99	11:21:11	21.2	197.02	0.03
11/29/99	11:22:26	22.4	197.03	0.04
11/29/99	11:23:46	23.8	197.03	0.04
11/29/99	11:25:10	25.2	197.03	0.04
11/29/99	11:26:39	26.6	197.03	0.04
11/29/99	11:28:14	28.2	197.04	0.05
11/29/99	11:29:54	29.9	197.04	0.05
11/29/99	11:31:40	31.7	197.04	0.05
11/29/99	11:33:32	33.5	197.05	0.05
11/29/99	11:35:32	35.5	197.04	0.05
11/29/99	11:37:38	37.6	197.03	0.04
11/29/99	11:39:51	39.9	197.05	0.06
11/29/99	11:42:13	42.2	197.05	0.06
11/29/99	11:44:43	44.7	197.04	0.05
11/29/99	11:47:22	47.4	197.04	0.05
11/29/99	11:50:10	50.2	197.05	0.06
11/29/99	11:53:08	53.1	197.07	0.08
11/29/99	11:56:17	56.3	197.07	0.08
11/29/99	11:59:37	59.6	197.07	0.07
11/29/99	12:03:08	63.1	197.09	0.10
11/29/99	12:06:53	66.9	197.11	0.12
11/29/99	12:10:50	70.8	197.08	0.09
11/29/99	12:15:02	75.0	197.13	0.14
11/29/99	12:19:29	79.5	197.13	0.14
11/29/99	12:24:11	84.2	197.12	0.13
11/29/99	12:29:10	89.2	197.15	0.16
11/29/99	12:34:27	94.4	197.18	0.19
11/29/99	12:40:03	100.0	197.20	0.20
11/29/99	12:45:58	106.0	197.21	0.22
11/29/99	12:52:15	112.2	197.24	0.25
11/29/99	12:58:54	118.9	197.28	0.29
11/29/99	13:05:56	125.9	197.32	0.33
11/29/99	13:13:24	133.4	197.33	0.34
11/29/99	13:21:18	141.3	197.41	0.42
11/29/99	13:29:40	149.7	197.45	0.46
11/29/99	13:38:32	158.5	197.51	0.52
11/29/99	13:47:55	167.9	197.58	0.59
11/29/99	13:57:52	177.9	197.65	0.66
11/29/99	14:08:24	188.4	197.74	0.75
11/29/99	14:19:34	199.6	197.84	0.84
11/29/99	14:31:23	211.4	197.92	0.93
11/29/99	14:43:55	223.9	198.03	1.04
11/29/99	14:57:11	237.2	198.16	1.17
11/29/99	15:11:14	251.2	198.29	1.30
11/29/99	15:26:07	266.1	198.44	1.45
11/29/99	15:41:07	281.1	198.58	1.59
11/29/99	15:56:07	296.1	198.73	1.74
11/29/99	16:11:07	311.1	198.89	1.90
11/29/99	16:26:07	326.1	199.01	2.02
11/29/99	16:41:07	341.1	199.19	2.19
11/29/99	16:56:07	356.1	199.35	2.36
11/29/99	17:11:07	371.1	199.52	2.53
11/29/99	17:26:07	386.1	199.68	2.69
11/29/99	17:41:07	401.1	199.85	2.85
11/29/99	17:56:07	416.1	200.02	3.03
11/29/99	18:11:07	431.1	200.17	3.18
11/29/99	18:26:07	446.1	200.33	3.34

TABLE K.6-29B. TRANSDUCER DATA FOR OBSERVATION WELL M455A. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	18:41:07	461.1	200.50	3.51
11/29/99	18:56:07	476.1	200.68	3.69
11/29/99	19:11:07	491.1	200.83	3.84
11/29/99	19:26:07	506.1	200.98	3.99
11/29/99	19:41:07	521.1	201.17	4.18
11/29/99	19:56:07	536.1	201.33	4.34
11/29/99	20:11:07	551.1	201.47	4.48
11/29/99	20:26:07	566.1	201.63	4.64
11/29/99	20:41:07	581.1	201.79	4.79
11/29/99	20:56:07	596.1	201.95	4.96
11/29/99	21:11:07	611.1	202.10	5.11
11/29/99	21:26:07	626.1	202.27	5.28
11/29/99	21:41:07	641.1	202.44	5.45
11/29/99	21:56:07	656.1	202.59	5.60
11/29/99	22:11:07	671.1	202.75	5.75
11/29/99	22:26:07	686.1	202.89	5.90
11/29/99	22:41:07	701.1	203.06	6.07
11/29/99	22:56:07	716.1	203.21	6.22
11/29/99	23:11:07	731.1	203.35	6.36
11/29/99	23:26:07	746.1	203.52	6.53
11/29/99	23:41:07	761.1	203.65	6.66
11/29/99	23:56:07	776.1	203.83	6.83
11/30/99	0:11:07	791.1	203.97	6.98
11/30/99	0:26:07	806.1	204.11	7.12
11/30/99	0:41:07	821.1	204.25	7.26
11/30/99	0:56:07	836.1	204.40	7.40
11/30/99	1:11:07	851.1	204.52	7.53
11/30/99	1:26:07	866.1	204.67	7.68
11/30/99	1:41:07	881.1	204.82	7.83
11/30/99	1:56:07	896.1	204.95	7.95
11/30/99	2:11:07	911.1	205.08	8.09
11/30/99	2:26:07	926.1	205.21	8.22
11/30/99	2:41:07	941.1	205.33	8.33
11/30/99	2:56:07	956.1	205.45	8.46
11/30/99	3:11:07	971.1	205.57	8.58
11/30/99	3:26:07	986.1	205.68	8.69
11/30/99	3:41:07	1001.1	205.81	8.82
11/30/99	3:56:07	1016.1	205.91	8.92
11/30/99	4:11:07	1031.1	206.02	9.03
11/30/99	4:26:07	1046.1	206.13	9.14
11/30/99	4:41:07	1061.1	206.22	9.23
11/30/99	4:56:07	1076.1	206.32	9.33
11/30/99	5:11:07	1091.1	206.42	9.43
11/30/99	5:26:07	1106.1	206.52	9.53
11/30/99	5:41:07	1121.1	206.59	9.60
11/30/99	5:56:07	1136.1	206.68	9.69
11/30/99	6:11:07	1151.1	206.78	9.79
11/30/99	6:26:07	1166.1	206.87	9.88
11/30/99	6:41:07	1181.1	206.97	9.97
11/30/99	6:56:07	1196.1	207.04	10.05
11/30/99	7:11:07	1211.1	207.12	10.13
11/30/99	7:26:07	1226.1	207.20	10.21
11/30/99	7:41:07	1241.1	207.27	10.28
11/30/99	7:56:07	1256.1	207.35	10.36
11/30/99	8:11:07	1271.1	207.42	10.43
11/30/99	8:26:07	1286.1	207.48	10.49
11/30/99	8:41:07	1301.1	207.56	10.57
11/30/99	8:56:07	1316.1	207.63	10.64
11/30/99	9:11:07	1331.1	207.69	10.70
11/30/99	9:26:07	1346.1	207.77	10.78
11/30/99	9:41:07	1361.1	207.83	10.84
11/30/99	9:56:07	1376.1	207.90	10.91
11/30/99	10:11:07	1391.1	207.97	10.98
11/30/99	10:26:07	1406.1	208.04	11.05
11/30/99	10:41:07	1421.1	208.09	11.10
11/30/99	10:56:07	1436.1	208.16	11.17
11/30/99	11:11:07	1451.1	208.23	11.24
11/30/99	11:26:07	1466.1	208.28	11.29
11/30/99	11:41:07	1481.1	208.34	11.35
11/30/99	11:56:07	1496.1	208.41	11.42
11/30/99	12:11:07	1511.1	208.47	11.48
11/30/99	12:26:07	1526.1	208.55	11.56
11/30/99	12:41:07	1541.1	208.59	11.60
11/30/99	12:56:07	1556.1	208.64	11.65
11/30/99	13:11:07	1571.1	208.68	11.69
11/30/99	13:26:07	1586.1	208.82	11.83
11/30/99	13:41:07	1601.1	208.82	11.83
11/30/99	13:56:07	1616.1	208.92	11.93
11/30/99	14:11:07	1631.1	208.95	11.96
11/30/99	14:26:07	1646.1	209.03	12.04
11/30/99	14:41:07	1661.1	209.07	12.08
11/30/99	14:56:07	1676.1	209.16	12.17
11/30/99	15:11:07	1691.1	209.22	12.23
11/30/99	15:26:07	1706.1	209.29	12.30
11/30/99	15:41:07	1721.1	209.36	12.37
11/30/99	15:56:07	1736.1	209.40	12.41
11/30/99	16:11:07	1751.1	209.47	12.48
11/30/99	16:26:07	1766.1	209.52	12.53
11/30/99	16:41:07	1781.1	209.59	12.60
11/30/99	16:56:07	1796.1	209.66	12.67
11/30/99	17:11:07	1811.1	209.73	12.74
11/30/99	17:26:07	1826.1	209.79	12.80
11/30/99	17:41:07	1841.1	209.85	12.86
11/30/99	17:56:07	1856.1	209.91	12.92
11/30/99	18:11:07	1871.1	209.97	12.98
11/30/99	18:26:07	1886.1	210.03	13.04
11/30/99	18:41:07	1901.1	210.09	13.10
11/30/99	18:56:07	1916.1	210.16	13.17
11/30/99	19:11:07	1931.1	210.21	13.22
11/30/99	19:26:07	1946.1	210.27	13.28
11/30/99	19:41:07	1961.1	210.34	13.35
11/30/99	19:56:07	1976.1	210.39	13.40
11/30/99	20:11:07	1991.1	210.44	13.45
11/30/99	20:26:07	2006.1	210.52	13.53
11/30/99	20:41:07	2021.1	210.57	13.58
11/30/99	20:56:07	2036.1	210.61	13.62
11/30/99	21:11:07	2051.1	210.67	13.68
11/30/99	21:26:07	2066.1	210.73	13.74
11/30/99	21:41:07	2081.1	210.79	13.80
11/30/99	21:56:07	2096.1	210.86	13.87
11/30/99	22:11:07	2111.1	210.90	13.91
11/30/99	22:26:07	2126.1	210.98	13.99
11/30/99	22:41:07	2141.1	211.05	14.06
11/30/99	22:56:07	2156.1	211.08	14.09
11/30/99	23:11:07	2171.1	211.15	14.16
11/30/99	23:26:07	2186.1	211.19	14.20
11/30/99	23:41:07	2201.1	211.27	14.28
11/30/99	23:56:07	2216.1	211.31	14.32
12/01/99	0:11:07	2231.1	211.38	14.39
12/01/99	0:26:07	2246.1	211.44	14.45
12/01/99	0:41:07	2261.1	211.49	14.50
12/01/99	0:56:07	2276.1	211.57	14.58
12/01/99	1:11:07	2291.1	211.62	14.63
12/01/99	1:26:07	2306.1	211.67	14.68
12/01/99	1:41:07	2321.1	211.74	14.75
12/01/99	1:56:07	2336.1	211.80	14.81
12/01/99	2:11:07	2351.1	211.85	14.86
12/01/99	2:26:07	2366.1	211.93	14.94
12/01/99	2:41:07	2381.1	211.97	14.98
12/01/99	2:56:07	2396.1	212.02	15.03
12/01/99	3:11:07	2411.1	212.12	15.13
12/01/99	3:26:07	2426.1	212.15	15.16
12/01/99	3:41:07	2441.1	212.24	15.25
12/01/99	3:56:07	2456.1	212.29	15.30
12/01/99	4:11:07	2471.1	212.34	15.35
12/01/99	4:26:07	2486.1	212.40	15.41
12/01/99	4:41:07	2501.1	212.48	15.49
12/01/99	4:56:07	2516.1	212.54	15.55
12/01/99	5:11:07	2531.1	212.57	15.58
12/01/99	5:26:07	2546.1	212.65	15.66

TABLE K.6-29B. TRANSDUCER DATA FOR OBSERVATION WELL M455A. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	5:41:07	2561.1	212.71	15.72
12/01/99	5:56:07	2576.1	212.76	15.77
12/01/99	6:11:07	2591.1	212.84	15.85
12/01/99	6:26:07	2606.1	212.89	15.90
12/01/99	6:41:07	2621.1	212.95	15.96
12/01/99	6:56:07	2636.1	213.04	16.05
12/01/99	7:11:07	2651.1	213.04	16.05
12/01/99	7:26:07	2666.1	213.12	16.13
12/01/99	7:41:07	2681.1	213.18	16.19
12/01/99	7:56:07	2696.1	213.25	16.26
12/01/99	8:11:07	2711.1	213.29	16.30
12/01/99	8:26:07	2726.1	213.35	16.36
12/01/99	8:41:07	2741.1	213.41	16.42
12/01/99	8:56:07	2756.1	213.47	16.48
12/01/99	9:11:07	2771.1	213.52	16.53
12/01/99	9:26:07	2786.1	213.58	16.59
12/01/99	9:41:07	2801.1	213.63	16.64
12/01/99	9:56:07	2816.1	213.69	16.70
12/01/99	10:11:07	2831.1	213.73	16.74
12/01/99	10:26:07	2846.1	213.80	16.81
12/01/99	10:41:07	2861.1	213.85	16.86
12/01/99	10:56:07	2876.1	213.88	16.89
12/01/99	11:11:07	2891.1	213.93	16.94
12/01/99	11:26:07	2906.1	214.00	17.01
12/01/99	11:41:07	2921.1	214.06	17.07
12/01/99	11:56:07	2936.1	214.10	17.11
12/01/99	12:11:07	2951.1	214.15	17.16
12/01/99	12:26:07	2966.1	214.20	17.21
12/01/99	12:41:07	2981.1	214.26	17.27
12/01/99	12:56:07	2996.1	214.31	17.32
12/01/99	13:11:07	3011.1	214.35	17.36
12/01/99	13:26:07	3026.1	214.40	17.41
12/01/99	13:41:07	3041.1	214.46	17.47
12/01/99	13:56:07	3056.1	214.49	17.50
12/01/99	14:11:07	3071.1	214.54	17.55
12/01/99	14:26:07	3086.1	214.61	17.62
12/01/99	14:41:07	3101.1	214.66	17.67
12/01/99	14:56:07	3116.1	214.74	17.75
12/01/99	15:11:07	3131.1	214.77	17.78
12/01/99	15:26:07	3146.1	214.82	17.83
12/01/99	15:41:07	3161.1	214.88	17.89
12/01/99	15:56:07	3176.1	214.94	17.95
12/01/99	16:11:07	3191.1	214.98	17.99
12/01/99	16:26:07	3206.1	215.05	18.06
12/01/99	16:41:07	3221.1	215.11	18.12
12/01/99	16:56:07	3236.1	215.16	18.17
12/01/99	17:11:07	3251.1	215.22	18.23
12/01/99	17:26:07	3266.1	215.28	18.29
12/01/99	17:41:07	3281.1	215.34	18.35
12/01/99	17:56:07	3296.1	215.39	18.40
12/01/99	18:11:07	3311.1	215.44	18.45
12/01/99	18:26:07	3326.1	215.49	18.50
12/01/99	18:41:07	3341.1	215.55	18.56
12/01/99	18:56:07	3356.1	215.61	18.62
12/01/99	19:11:07	3371.1	215.66	18.67
12/01/99	19:26:07	3386.1	215.71	18.72
12/01/99	19:41:07	3401.1	215.77	18.78
12/01/99	19:56:07	3416.1	215.84	18.85
12/01/99	20:11:07	3431.1	215.89	18.90
12/01/99	20:26:07	3446.1	215.96	18.97
12/01/99	20:41:07	3461.1	216.00	19.01
12/01/99	20:56:07	3476.1	216.06	19.07
12/01/99	21:11:07	3491.1	216.11	19.12
12/01/99	21:26:07	3506.1	216.16	19.17
12/01/99	21:41:07	3521.1	216.21	19.22
12/01/99	21:56:07	3536.1	216.25	19.26
12/01/99	22:11:07	3551.1	216.32	19.33
12/01/99	22:26:07	3566.1	216.36	19.37
12/01/99	22:41:07	3581.1	216.40	19.41
12/01/99	22:56:07	3596.1	216.46	19.47
12/01/99	23:11:07	3611.1	216.51	19.52
12/01/99	23:26:07	3626.1	216.54	19.55
12/01/99	23:41:07	3641.1	216.61	19.62
12/01/99	23:56:07	3656.1	216.65	19.66
12/02/99	0:11:07	3671.1	216.72	19.73
12/02/99	0:26:07	3686.1	216.76	19.77
12/02/99	0:41:07	3701.1	216.79	19.80
12/02/99	0:56:07	3716.1	216.84	19.85
12/02/99	1:11:07	3731.1	216.89	19.90
12/02/99	1:26:07	3746.1	216.94	19.95
12/02/99	1:41:07	3761.1	216.99	20.00
12/02/99	1:56:07	3776.1	217.04	20.05
12/02/99	2:11:07	3791.1	217.11	20.12
12/02/99	2:26:07	3806.1	217.14	20.15
12/02/99	2:41:07	3821.1	217.18	20.19
12/02/99	2:56:07	3836.1	217.23	20.24
12/02/99	3:11:07	3851.1	217.28	20.29
12/02/99	3:26:07	3866.1	217.33	20.34
12/02/99	3:41:07	3881.1	217.37	20.38
12/02/99	3:56:07	3896.1	217.42	20.43
12/02/99	4:11:07	3911.1	217.47	20.48
12/02/99	4:26:07	3926.1	217.52	20.53
12/02/99	4:41:07	3941.1	217.57	20.58
12/02/99	4:56:07	3956.1	217.62	20.63
12/02/99	5:11:07	3971.1	217.66	20.67
12/02/99	5:26:07	3986.1	217.71	20.72
12/02/99	5:41:07	4001.1	217.76	20.77
12/02/99	5:56:07	4016.1	217.81	20.82
12/02/99	6:11:07	4031.1	217.85	20.86
12/02/99	6:26:07	4046.1	217.91	20.92
12/02/99	6:41:07	4061.1	217.95	20.96
12/02/99	6:56:07	4076.1	218.00	21.01
12/02/99	7:11:07	4091.1	218.05	21.06
12/02/99	7:26:07	4106.1	218.09	21.10
12/02/99	7:41:07	4121.1	218.14	21.15
12/02/99	7:56:07	4136.1	218.19	21.20
12/02/99	8:11:07	4151.1	218.23	21.24
12/02/99	8:26:07	4166.1	218.28	21.29
12/02/99	8:41:07	4181.1	218.31	21.32
12/02/99	8:56:07	4196.1	218.36	21.37
12/02/99	9:11:07	4211.1	218.40	21.41
12/02/99	9:26:07	4226.1	218.44	21.45
12/02/99	9:41:07	4241.1	218.48	21.49
12/02/99	9:56:07	4256.1	218.52	21.53
12/02/99	10:11:07	4271.1	218.57	21.58
12/02/99	10:26:07	4286.1	218.61	21.62
12/02/99	10:41:07	4301.1	218.64	21.65
12/02/99	10:56:07	4316.1	218.68	21.67
12/02/99	11:11:07	4331.1	218.69	21.70
12/02/99	11:26:07	4346.1	218.73	21.74
12/02/99	11:41:07	4361.1	218.78	21.79
12/02/99	11:56:07	4376.1	218.81	21.82
12/02/99	12:11:07	4391.1	218.84	21.85
12/02/99	12:26:07	4406.1	218.87	21.88
12/02/99	12:41:07	4421.1	218.90	21.91
12/02/99	12:56:07	4436.1	218.94	21.95
12/02/99	13:11:07	4451.1	218.96	21.97
12/02/99	13:26:07	4466.1	219.01	22.02
12/02/99	13:41:07	4481.1	219.04	22.05
12/02/99	13:56:07	4496.1	219.08	22.09
12/02/99	14:11:07	4511.1	219.12	22.13
12/02/99	14:26:07	4526.1	219.15	22.16
12/02/99	14:41:07	4541.1	219.20	22.21
12/02/99	14:56:07	4556.1	219.23	22.24
12/02/99	15:11:07	4571.1	219.26	22.27
12/02/99	15:26:07	4586.1	219.30	22.31
12/02/99	15:41:07	4601.1	219.33	22.34
12/02/99	15:56:07	4616.1	219.36	22.37
12/02/99	16:11:07	4631.1	219.41	22.42
12/02/99	16:26:07	4646.1	219.46	22.47

TABLE K.6-29B. TRANSDUCER DATA FOR OBSERVATION WELL M455A. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	16:41:07	4661.1	219.48	22.49
12/02/99	16:56:07	4676.1	219.53	22.54
12/02/99	17:11:07	4691.1	219.57	22.58
12/02/99	17:26:07	4706.1	219.62	22.63
12/02/99	17:41:07	4721.1	219.64	22.65
12/02/99	17:56:07	4736.1	219.68	22.69
12/02/99	18:11:07	4751.1	219.72	22.73
12/02/99	18:26:07	4766.1	219.76	22.77
12/02/99	18:41:07	4781.1	219.80	22.81
12/02/99	18:56:07	4796.1	219.83	22.84
12/02/99	19:11:07	4811.1	219.87	22.88
12/02/99	19:26:07	4826.1	219.91	22.92
12/02/99	19:41:07	4841.1	219.95	22.96
12/02/99	19:56:07	4856.1	219.98	22.99
12/02/99	20:11:07	4871.1	220.01	23.02
12/02/99	20:26:07	4886.1	220.05	23.06
12/02/99	20:41:07	4901.1	220.08	23.09
12/02/99	20:56:07	4916.1	220.11	23.12
12/02/99	21:11:07	4931.1	220.15	23.16
12/02/99	21:26:07	4946.1	220.19	23.20
12/02/99	21:41:07	4961.1	220.23	23.24
12/02/99	21:56:07	4976.1	220.26	23.27
12/02/99	22:11:07	4991.1	220.29	23.30
12/02/99	22:26:07	5006.1	220.32	23.33
12/02/99	22:41:07	5021.1	220.35	23.36
12/02/99	22:56:07	5036.1	220.38	23.39
12/02/99	23:11:07	5051.1	220.41	23.42
12/02/99	23:26:07	5066.1	220.45	23.46
12/02/99	23:41:07	5081.1	220.48	23.49
12/02/99	23:56:07	5096.1	220.51	23.52
12/03/99	0:11:07	5111.1	220.54	23.55
12/03/99	0:26:07	5126.1	220.57	23.58
12/03/99	0:41:07	5141.1	220.60	23.61
12/03/99	0:56:07	5156.1	220.63	23.64
12/03/99	1:11:07	5171.1	220.66	23.67
12/03/99	1:26:07	5186.1	220.69	23.70
12/03/99	1:41:07	5201.1	220.72	23.73
12/03/99	1:56:07	5216.1	220.76	23.77
12/03/99	2:11:07	5231.1	220.79	23.80
12/03/99	2:26:07	5246.1	220.82	23.83
12/03/99	2:41:07	5261.1	220.86	23.87
12/03/99	2:56:07	5276.1	220.89	23.90
12/03/99	3:11:07	5291.1	220.92	23.93
12/03/99	3:26:07	5306.1	220.95	23.96
12/03/99	3:41:07	5321.1	220.99	24.00
12/03/99	3:56:07	5336.1	221.02	24.03
12/03/99	4:11:07	5351.1	221.06	24.07
12/03/99	4:26:07	5366.1	221.09	24.10
12/03/99	4:41:07	5381.1	221.12	24.13
12/03/99	4:56:07	5396.1	221.15	24.16
12/03/99	5:11:07	5411.1	221.19	24.20
12/03/99	5:26:07	5426.1	221.23	24.24
12/03/99	5:41:07	5441.1	221.26	24.27
12/03/99	5:56:07	5456.1	221.29	24.30
12/03/99	6:11:07	5471.1	221.33	24.34
12/03/99	6:26:07	5486.1	221.36	24.37
12/03/99	6:41:07	5501.1	221.40	24.41
12/03/99	6:56:07	5516.1	221.43	24.44
12/03/99	7:11:07	5531.1	221.46	24.47
12/03/99	7:26:07	5546.1	221.50	24.51
12/03/99	7:41:07	5561.1	221.53	24.54
12/03/99	7:56:07	5576.1	221.57	24.58
12/03/99	8:11:07	5591.1	221.60	24.61
12/03/99	8:26:07	5606.1	221.63	24.64
12/03/99	8:41:07	5621.1	221.66	24.67
12/03/99	8:56:07	5636.1	221.69	24.70
12/03/99	9:11:07	5651.1	221.72	24.73
12/03/99	9:26:07	5666.1	221.75	24.76
12/03/99	9:41:07	5681.1	221.79	24.80
12/03/99	9:56:07	5696.1	221.83	24.84
12/03/99	10:11:07	5711.1	221.84	24.85
12/03/99	10:26:07	5726.1	221.88	24.89
12/03/99	10:41:07	5741.1	221.91	24.92
12/03/99	10:56:07	5756.1	221.94	24.95
12/03/99	10:59:17	5759.3	221.94	24.95
12/03/99	10:59:19	5759.3	221.94	24.95
12/03/99	10:59:22	5759.4	221.94	24.95
12/03/99	10:59:25	5759.4	221.94	24.95
12/03/99	10:59:28	5759.5	221.95	24.96
12/03/99	10:59:31	5759.5	221.94	24.95
12/03/99	10:59:34	5759.6	221.94	24.95
12/03/99	10:59:37	5759.6	221.94	24.95
12/03/99	10:59:43	5759.7	221.94	24.95
12/03/99	10:59:45	5759.7	221.94	24.95
12/03/99	10:59:51	5759.8	221.95	24.96
12/03/99	10:59:54	5759.9	221.94	24.95
12/03/99	10:59:57	5759.9	221.94	24.95
12/03/99	11:00:00	5760.0	221.94	24.95
12/03/99	11:00:03	5760.1	221.95	24.96
12/03/99	11:00:06	5760.1	221.94	24.95
12/03/99	11:00:09	5760.1	221.95	24.96
12/03/99	11:00:11	5760.2	221.94	24.95
12/03/99	11:00:14	5760.2	221.94	24.95
12/03/99	11:00:17	5760.3	221.95	24.96
12/03/99	11:00:20	5760.3	221.94	24.95
12/03/99	11:00:31	5760.5	221.94	24.95
12/03/99	11:00:35	5760.6	221.94	24.95
12/03/99	11:00:39	5760.6	221.95	24.96
12/03/99	11:00:44	5760.7	221.95	24.96
12/03/99	11:00:49	5760.8	221.94	24.95
12/03/99	11:00:54	5760.9	221.94	24.95
12/03/99	11:00:59	5761.0	221.95	24.96
12/03/99	11:01:04	5761.1	221.94	24.95
12/03/99	11:01:10	5761.2	221.95	24.96
12/03/99	11:01:17	5761.3	221.95	24.96
12/03/99	11:01:23	5761.4	221.95	24.96
12/03/99	11:01:31	5761.5	221.95	24.96
12/03/99	11:01:38	5761.6	221.95	24.96
12/03/99	11:01:46	5761.8	221.95	24.96
12/03/99	11:01:54	5761.9	221.95	24.96
12/03/99	11:02:03	5762.0	221.95	24.96
12/03/99	11:02:13	5762.2	221.95	24.96
12/03/99	11:02:23	5762.4	221.95	24.96
12/03/99	11:02:33	5762.5	221.95	24.96
12/03/99	11:02:45	5762.7	221.95	24.96
12/03/99	11:02:57	5762.9	221.95	24.96
12/03/99	11:03:09	5763.1	221.95	24.96
12/03/99	11:03:23	5763.4	221.95	24.96
12/03/99	11:03:37	5763.6	221.95	24.96
12/03/99	11:03:52	5763.9	221.95	24.96
12/03/99	11:04:08	5764.1	221.95	24.96
12/03/99	11:04:24	5764.4	221.95	24.96
12/03/99	11:04:42	5764.7	221.95	24.96
12/03/99	11:05:01	5765.0	221.95	24.96
12/03/99	11:05:21	5765.3	221.95	24.96
12/03/99	11:05:42	5765.7	221.95	24.96
12/03/99	11:06:05	5766.1	221.95	24.96
12/03/99	11:06:28	5766.5	221.95	24.96
12/03/99	11:06:54	5766.9	221.95	24.96
12/03/99	11:07:20	5767.3	221.95	24.96
12/03/99	11:07:48	5767.8	221.95	24.96
12/03/99	11:08:18	5768.3	221.95	24.96
12/03/99	11:08:50	5768.8	221.96	24.97
12/03/99	11:09:24	5769.4	221.96	24.97
12/03/99	11:09:59	5770.0	221.95	24.96
12/03/99	11:10:37	5770.6	221.97	24.98
12/03/99	11:11:17	5771.3	221.96	24.97
12/03/99	11:11:59	5772.0	221.96	24.97
12/03/99	11:12:44	5772.7	221.96	24.97
12/03/99	11:13:31	5773.5	221.97	24.98

TABLE K.6-29B. TRANSDUCER DATA FOR OBSERVATION WELL M455A. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:14:21	5774.4	221.96	24.97
12/03/99	11:15:15	5775.2	221.97	24.98
12/03/99	11:16:11	5776.2	221.96	24.97
12/03/99	11:17:11	5777.2	221.97	24.98
12/03/99	11:18:14	5778.2	221.96	24.97
12/03/99	11:19:21	5779.3	221.97	24.98
12/03/99	11:20:32	5780.5	221.97	24.98
12/03/99	11:21:47	5781.8	221.97	24.98
12/03/99	11:23:06	5783.1	221.98	24.99
12/03/99	11:24:31	5784.5	221.99	25.00
12/03/99	11:26:00	5786.0	221.99	25.00
12/03/99	11:27:35	5787.6	221.98	24.99
12/03/99	11:29:15	5789.2	221.99	25.00
12/03/99	11:31:01	5791.0	221.99	25.00
12/03/99	11:32:53	5792.9	221.99	25.00
12/03/99	11:34:52	5794.9	222.00	25.01
12/03/99	11:36:59	5797.0	221.99	25.00
12/03/99	11:39:12	5799.2	222.01	25.02
12/03/99	11:41:34	5801.6	222.01	25.02
12/03/99	11:44:04	5804.1	222.01	25.02
12/03/99	11:46:42	5806.7	222.01	25.02
12/03/99	11:49:31	5809.5	222.01	25.02
12/03/99	11:52:29	5812.5	222.02	25.03
12/03/99	11:55:38	5815.6	222.03	25.04
12/03/99	11:58:57	5818.9	222.02	25.03
12/03/99	12:02:29	5822.5	222.02	25.03
12/03/99	12:06:14	5826.2	222.03	25.04
12/03/99	12:10:11	5830.2	222.03	25.04
12/03/99	12:14:23	5834.4	222.04	25.05
12/03/99	12:18:49	5838.8	222.03	25.04
12/03/99	12:23:32	5843.5	222.03	25.04
12/03/99	12:28:31	5848.5	222.03	25.04
12/03/99	12:33:48	5853.8	222.02	25.03
12/03/99	12:39:23	5859.4	222.01	25.02
12/03/99	12:45:19	5865.3	222.01	25.02
12/03/99	12:51:36	5871.6	221.99	25.00
12/03/99	12:58:14	5878.2	221.97	24.98
12/03/99	13:05:17	5885.3	221.95	24.96
12/03/99	13:12:45	5892.7	221.93	24.94
12/03/99	13:20:39	5900.7	221.91	24.92
12/03/99	13:29:01	5909.0	221.87	24.88
12/03/99	13:37:53	5917.9	221.84	24.85
12/03/99	13:47:16	5927.3	221.78	24.79
12/03/99	13:57:13	5937.2	221.73	24.74
12/03/99	14:07:45	5947.7	221.68	24.69
12/03/99	14:18:55	5958.9	221.62	24.63
12/03/99	14:30:44	5970.7	221.54	24.55
12/03/99	14:43:16	5983.3	221.47	24.48
12/03/99	14:56:32	5996.5	221.38	24.39
12/03/99	15:10:35	6010.6	221.29	24.30
12/03/99	15:25:28	6025.5	221.18	24.19
12/03/99	15:40:28	6040.5	221.08	24.09
12/03/99	15:55:28	6055.5	220.97	23.98
12/03/99	16:10:28	6070.5	220.86	23.87
12/03/99	16:25:28	6085.5	220.74	23.75
12/03/99	16:40:28	6100.5	220.64	23.65
12/03/99	16:55:28	6115.5	220.52	23.53
12/03/99	17:10:28	6130.5	220.41	23.42
12/03/99	17:25:28	6145.5	220.30	23.31
12/03/99	17:40:28	6160.5	220.18	23.19
12/03/99	17:55:28	6175.5	220.06	23.07
12/03/99	18:10:28	6190.5	219.95	22.96
12/03/99	18:25:28	6205.5	219.83	22.84
12/03/99	18:40:28	6220.5	219.72	22.73
12/03/99	18:55:28	6235.5	219.60	22.61
12/03/99	19:10:28	6250.5	219.49	22.50
12/03/99	19:25:28	6265.5	219.37	22.38
12/03/99	19:40:28	6280.5	219.25	22.26
12/03/99	19:55:28	6295.5	219.14	22.15
12/03/99	20:10:28	6310.5	219.03	22.04
12/03/99	20:25:28	6325.5	218.90	21.91
12/03/99	20:40:28	6340.5	218.80	21.81
12/03/99	20:55:28	6355.5	218.69	21.70
12/03/99	21:10:28	6370.5	218.58	21.59
12/03/99	21:25:28	6385.5	218.46	21.47
12/03/99	21:40:28	6400.5	218.36	21.37
12/03/99	21:55:28	6415.5	218.24	21.25
12/03/99	22:10:28	6430.5	218.14	21.15
12/03/99	22:25:28	6445.5	218.03	21.04
12/03/99	22:40:28	6460.5	217.93	20.94
12/03/99	22:55:28	6475.5	217.82	20.83
12/03/99	23:10:28	6490.5	217.72	20.73
12/03/99	23:25:28	6505.5	217.61	20.62
12/03/99	23:40:28	6520.5	217.51	20.52
12/03/99	23:55:28	6535.5	217.40	20.41
12/04/99	0:10:28	6550.5	217.30	20.31
12/04/99	0:25:28	6565.5	217.20	20.21
12/04/99	0:40:28	6580.5	217.10	20.11
12/04/99	0:55:28	6595.5	217.00	20.01
12/04/99	1:10:28	6610.5	216.90	19.91
12/04/99	1:25:28	6625.5	216.79	19.80
12/04/99	1:40:28	6640.5	216.71	19.72
12/04/99	1:55:28	6655.5	216.60	19.61
12/04/99	2:10:28	6670.5	216.51	19.52
12/04/99	2:25:28	6685.5	216.41	19.42
12/04/99	2:40:28	6700.5	216.32	19.33
12/04/99	2:55:28	6715.5	216.23	19.24
12/04/99	3:10:28	6730.5	216.13	19.14
12/04/99	3:25:28	6745.5	216.04	19.05
12/04/99	3:40:28	6760.5	215.94	18.95
12/04/99	3:55:28	6775.5	215.86	18.87
12/04/99	4:10:28	6790.5	215.77	18.78
12/04/99	4:25:28	6805.5	215.68	18.69
12/04/99	4:40:28	6820.5	215.59	18.60
12/04/99	4:55:28	6835.5	215.51	18.52
12/04/99	5:10:28	6850.5	215.42	18.43
12/04/99	5:25:28	6865.5	215.33	18.34
12/04/99	5:40:28	6880.5	215.26	18.27
12/04/99	5:55:28	6895.5	215.18	18.19
12/04/99	6:10:28	6910.5	215.09	18.10
12/04/99	6:25:28	6925.5	215.02	18.03
12/04/99	6:40:28	6940.5	214.94	17.95
12/04/99	6:55:28	6955.5	214.86	17.87
12/04/99	7:10:28	6970.5	214.79	17.80
12/04/99	7:25:28	6985.5	214.71	17.72
12/04/99	7:40:28	7000.5	214.64	17.65
12/04/99	7:55:28	7015.5	214.57	17.58
12/04/99	8:10:28	7030.5	214.49	17.50
12/04/99	8:25:28	7045.5	214.41	17.42
12/04/99	8:40:28	7060.5	214.34	17.35
12/04/99	8:55:28	7075.5	214.27	17.28
12/04/99	9:10:28	7090.5	214.19	17.20
12/04/99	9:25:28	7105.5	214.11	17.12
12/04/99	9:40:28	7120.5	214.04	17.05
12/04/99	9:55:28	7135.5	213.97	16.98
12/04/99	10:10:28	7150.5	213.90	16.91
12/04/99	10:25:28	7165.5	213.83	16.84
12/04/99	10:40:28	7180.5	213.76	16.77
12/04/99	10:55:28	7195.5	213.68	16.69
12/04/99	11:10:28	7210.5	213.61	16.62
12/04/99	11:25:28	7225.5	213.54	16.55
12/04/99	11:40:28	7240.5	213.47	16.48
12/04/99	11:55:28	7255.5	213.40	16.41
12/04/99	12:10:28	7270.5	213.33	16.34
12/04/99	12:25:28	7285.5	213.26	16.27
12/04/99	12:40:28	7300.5	213.19	16.20
12/04/99	12:55:28	7315.5	213.11	16.12
12/04/99	13:10:28	7330.5	213.04	16.05
12/04/99	13:25:28	7345.5	212.98	15.99
12/04/99	13:40:28	7360.5	212.91	15.92

TABLE K.6-29B. TRANSDUCER DATA FOR OBSERVATION WELL M455A. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	13:55:28	7375.5	212.85	15.86
12/04/99	14:10:28	7390.5	212.78	15.79
12/04/99	14:25:28	7405.5	212.71	15.72
12/04/99	14:40:28	7420.5	212.65	15.66
12/04/99	14:55:28	7435.5	212.59	15.60
12/04/99	15:10:28	7450.5	212.53	15.54
12/04/99	15:25:28	7465.5	212.47	15.48
12/04/99	15:40:28	7480.5	212.41	15.42
12/04/99	15:55:28	7495.5	212.35	15.36
12/04/99	16:10:28	7510.5	212.29	15.30
12/04/99	16:25:28	7525.5	212.23	15.24
12/04/99	16:40:28	7540.5	212.18	15.19
12/04/99	16:55:28	7555.5	212.13	15.14
12/04/99	17:10:28	7570.5	212.08	15.09
12/04/99	17:25:28	7585.5	212.02	15.03
12/04/99	17:40:28	7600.5	211.98	14.99
12/04/99	17:55:28	7615.5	211.94	14.95
12/04/99	18:10:28	7630.5	211.89	14.90
12/04/99	18:25:28	7645.5	211.83	14.84
12/04/99	18:40:28	7660.5	211.79	14.80
12/04/99	18:55:28	7675.5	211.74	14.75
12/04/99	19:10:28	7690.5	211.69	14.70
12/04/99	19:25:28	7705.5	211.65	14.66
12/04/99	19:40:28	7720.5	211.61	14.62
12/04/99	19:55:28	7735.5	211.56	14.57
12/04/99	20:10:28	7750.5	211.52	14.53
12/04/99	20:25:28	7765.5	211.48	14.49
12/04/99	20:40:28	7780.5	211.44	14.45
12/04/99	20:55:28	7795.5	211.40	14.41
12/04/99	21:10:28	7810.5	211.35	14.36
12/04/99	21:25:28	7825.5	211.32	14.33
12/04/99	21:40:28	7840.5	211.28	14.29
12/04/99	21:55:28	7855.5	211.24	14.25
12/04/99	22:10:28	7870.5	211.19	14.20
12/04/99	22:25:28	7885.5	211.15	14.16
12/04/99	22:40:28	7900.5	211.12	14.13
12/04/99	22:55:28	7915.5	211.07	14.08
12/04/99	23:10:28	7930.5	211.04	14.05
12/04/99	23:25:28	7945.5	210.99	14.00
12/04/99	23:40:28	7960.5	210.96	13.97
12/04/99	23:55:28	7975.5	210.91	13.92
12/05/99	0:10:28	7990.5	210.88	13.89
12/05/99	0:25:28	8005.5	210.83	13.84
12/05/99	0:40:28	8020.5	210.79	13.80
12/05/99	0:55:28	8035.5	210.75	13.76
12/05/99	1:10:28	8050.5	210.72	13.73
12/05/99	1:25:28	8065.5	210.68	13.69
12/05/99	1:40:28	8080.5	210.64	13.65
12/05/99	1:55:28	8095.5	210.60	13.61
12/05/99	2:10:28	8110.5	210.56	13.57
12/05/99	2:25:28	8125.5	210.53	13.54
12/05/99	2:40:28	8140.5	210.48	13.49
12/05/99	2:55:28	8155.5	210.44	13.45
12/05/99	3:10:28	8170.5	210.41	13.42
12/05/99	3:25:28	8185.5	210.37	13.38
12/05/99	3:40:28	8200.5	210.33	13.34
12/05/99	3:55:28	8215.5	210.30	13.31
12/05/99	4:10:28	8230.5	210.27	13.28
12/05/99	4:25:28	8245.5	210.23	13.24
12/05/99	4:40:28	8260.5	210.20	13.21
12/05/99	4:55:28	8275.5	210.15	13.16
12/05/99	5:10:28	8290.5	210.12	13.13
12/05/99	5:25:28	8305.5	210.10	13.11
12/05/99	5:40:28	8320.5	210.05	13.06
12/05/99	5:55:28	8335.5	210.02	13.03
12/05/99	6:10:28	8350.5	209.99	13.00
12/05/99	6:25:28	8365.5	209.96	12.97
12/05/99	6:40:28	8380.5	209.92	12.93
12/05/99	6:55:28	8395.5	209.90	12.91
12/05/99	7:10:28	8410.5	209.86	12.87
12/05/99	7:25:28	8425.5	209.83	12.84
12/05/99	7:40:28	8440.5	209.81	12.82
12/05/99	7:55:28	8455.5	209.79	12.80
12/05/99	8:10:28	8470.5	209.76	12.77
12/05/99	8:25:28	8485.5	209.72	12.73
12/05/99	8:40:28	8500.5	209.70	12.71
12/05/99	8:55:28	8515.5	209.67	12.68
12/05/99	9:10:28	8530.5	209.64	12.65
12/05/99	9:25:28	8545.5	209.62	12.63
12/05/99	9:40:28	8560.5	209.59	12.60
12/05/99	9:55:28	8575.5	209.56	12.57
12/05/99	10:10:28	8590.5	209.53	12.54
12/05/99	10:25:28	8605.5	209.51	12.52
12/05/99	10:40:28	8620.5	209.47	12.48
12/05/99	10:55:28	8635.5	209.45	12.46
12/05/99	11:10:28	8650.5	209.40	12.41
12/05/99	11:25:28	8665.5	209.37	12.38
12/05/99	11:40:28	8680.5	209.35	12.36
12/05/99	11:55:28	8695.5	209.30	12.31
12/05/99	12:10:28	8710.5	209.27	12.28
12/05/99	12:25:28	8725.5	209.24	12.25
12/05/99	12:40:28	8740.5	209.21	12.22
12/05/99	12:55:28	8755.5	209.18	12.19
12/05/99	13:10:28	8770.5	209.17	12.16
12/05/99	13:25:28	8785.5	209.12	12.13
12/05/99	13:40:28	8800.5	209.09	12.10
12/05/99	13:55:28	8815.5	209.07	12.08
12/05/99	14:10:28	8830.5	209.03	12.04
12/05/99	14:25:28	8845.5	209.02	12.03
12/05/99	14:40:28	8860.5	208.99	12.00
12/05/99	14:55:28	8875.5	208.96	11.97
12/05/99	15:10:28	8890.5	208.93	11.94
12/05/99	15:25:28	8905.5	208.91	11.92
12/05/99	15:40:28	8920.5	208.87	11.88
12/05/99	15:55:28	8935.5	208.85	11.86
12/05/99	16:10:28	8950.5	208.83	11.84
12/05/99	16:25:28	8965.5	208.80	11.81
12/05/99	16:40:28	8980.5	208.78	11.79
12/05/99	16:55:28	8995.5	208.76	11.77
12/05/99	17:10:28	9010.5	208.73	11.74
12/05/99	17:25:28	9025.5	208.72	11.73
12/05/99	17:40:28	9040.5	208.69	11.70
12/05/99	17:55:28	9055.5	208.67	11.68
12/05/99	18:10:28	9070.5	208.64	11.65
12/05/99	18:25:28	9085.5	208.62	11.63
12/05/99	18:40:28	9100.5	208.59	11.60
12/05/99	18:55:28	9115.5	208.58	11.59
12/05/99	19:10:28	9130.5	208.55	11.56
12/05/99	19:25:28	9145.5	208.53	11.54
12/05/99	19:40:28	9160.5	208.50	11.51
12/05/99	19:55:28	9175.5	208.47	11.48
12/05/99	20:10:28	9190.5	208.46	11.47
12/05/99	20:25:28	9205.5	208.43	11.44
12/05/99	20:40:28	9220.5	208.40	11.41
12/05/99	20:55:28	9235.5	208.38	11.39
12/05/99	21:10:28	9250.5	208.35	11.36
12/05/99	21:25:28	9265.5	208.33	11.34
12/05/99	21:40:28	9280.5	208.31	11.32
12/05/99	21:55:28	9295.5	208.28	11.29
12/05/99	22:10:28	9310.5	208.26	11.27
12/05/99	22:25:28	9325.5	208.23	11.24
12/05/99	22:40:28	9340.5	208.20	11.21
12/05/99	22:55:28	9355.5	208.17	11.18
12/05/99	23:10:28	9370.5	208.14	11.15
12/05/99	23:25:28	9385.5	208.11	11.12
12/05/99	23:40:28	9400.5	208.07	11.08
12/05/99	23:55:28	9415.5	208.05	11.06
12/06/99	0:10:28	9430.5	208.02	11.03
12/06/99	0:25:28	9445.5	208.00	11.01
12/06/99	0:40:28	9460.5	207.97	10.98

TABLE K.6-29B. TRANSDUCER DATA FOR OBSERVATION WELL M455A. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	0:55:28	9475.5	207.93	10.94
12/06/99	1:10:28	9490.5	207.90	10.91
12/06/99	1:25:28	9505.5	207.86	10.87
12/06/99	1:40:28	9520.5	207.83	10.84
12/06/99	1:55:28	9535.5	207.81	10.82
12/06/99	2:10:28	9550.5	207.77	10.78
12/06/99	2:25:28	9565.5	207.74	10.75
12/06/99	2:40:28	9580.5	207.70	10.71
12/06/99	2:55:28	9595.5	207.67	10.68
12/06/99	3:10:28	9610.5	207.63	10.64
12/06/99	3:25:28	9625.5	207.60	10.61
12/06/99	3:40:28	9640.5	207.56	10.57
12/06/99	3:55:28	9655.5	207.53	10.54
12/06/99	4:10:28	9670.5	207.50	10.51
12/06/99	4:25:28	9685.5	207.48	10.47
12/06/99	4:40:28	9700.5	207.42	10.43
12/06/99	4:55:28	9715.5	207.39	10.40
12/06/99	5:10:28	9730.5	207.36	10.37
12/06/99	5:25:28	9745.5	207.33	10.34
12/06/99	5:40:28	9760.5	207.31	10.32
12/06/99	5:55:28	9775.5	207.28	10.29
12/06/99	6:10:28	9790.5	207.23	10.24
12/06/99	6:25:28	9805.5	207.22	10.23
12/06/99	6:40:28	9820.5	207.19	10.20
12/06/99	6:55:28	9835.5	207.16	10.17
12/06/99	7:10:28	9850.5	207.12	10.13
12/06/99	7:25:28	9865.5	207.09	10.10
12/06/99	7:40:28	9880.5	207.06	10.07
12/06/99	7:55:28	9895.5	207.04	10.05
12/06/99	8:10:28	9910.5	207.02	10.03
12/06/99	8:25:28	9925.5	206.99	10.00
12/06/99	8:40:28	9940.5	207.03	10.04
12/06/99	8:55:28	9955.5	206.90	9.91
12/06/99	9:10:28	9970.5	206.91	9.92
12/06/99	9:25:28	9985.5	206.91	9.92
12/06/99	9:40:28	10000.5	206.87	9.88
12/06/99	9:55:28	10015.5	206.85	9.86
12/06/99	10:10:28	10030.5	206.81	9.82
12/06/99	10:25:28	10045.5	206.79	9.80
12/06/99	10:40:28	10060.5	206.75	9.76
12/06/99	10:55:28	10075.5	206.72	9.72
12/06/99	11:10:28	10090.5	206.71	9.72
12/06/99	11:25:28	10105.5	206.68	9.67
12/06/99	11:40:28	10120.5	206.68	9.67
12/06/99	11:55:28	10135.5	206.62	9.63
12/06/99	12:10:28	10150.5	206.58	9.59
12/06/99	12:25:28	10165.5	206.57	9.58
12/06/99	12:40:28	10180.5	206.57	9.58
12/06/99	12:55:28	10195.5	206.51	9.51
12/06/99	13:10:28	10210.5	206.47	9.48
12/06/99	13:25:28	10225.5	206.44	9.45
12/06/99	13:40:28	10240.5	206.42	9.43
12/06/99	13:55:28	10255.5	206.39	9.40
12/06/99	14:10:28	10270.5	206.35	9.36
12/06/99	14:25:28	10285.5	206.33	9.34
12/06/99	14:40:28	10300.5	206.30	9.31
12/06/99	14:55:28	10315.5	206.30	9.30
12/06/99	15:10:28	10330.5	206.26	9.26
12/06/99	15:25:28	10345.5	206.24	9.24
12/06/99	15:40:28	10360.5	206.21	9.22
12/06/99	15:55:28	10375.5	206.18	9.19
12/06/99	16:10:28	10390.5	206.17	9.18
12/06/99	16:25:28	10405.5	206.14	9.15
12/06/99	16:40:28	10420.5	206.11	9.12
12/06/99	16:55:28	10435.5	206.09	9.10
12/06/99	17:10:28	10450.5	206.07	9.08
12/06/99	17:25:28	10465.5	206.05	9.06
12/06/99	17:40:28	10480.5	206.03	9.04
12/06/99	17:55:28	10495.5	206.01	9.02
12/06/99	18:10:28	10510.5	206.00	9.01
12/06/99	18:25:28	10525.5	205.98	8.99
12/06/99	18:40:28	10540.5	205.95	8.96
12/06/99	18:55:28	10555.5	205.94	8.94
12/06/99	19:10:28	10570.5	205.90	8.91
12/06/99	19:25:28	10585.5	205.88	8.89
12/06/99	19:40:28	10600.5	205.87	8.88
12/06/99	19:55:28	10615.5	205.85	8.86
12/06/99	20:10:28	10630.5	205.84	8.84
12/06/99	20:25:28	10645.5	205.82	8.83
12/06/99	20:40:28	10660.5	205.79	8.80
12/06/99	20:55:28	10675.5	205.75	8.76
12/06/99	21:10:28	10690.5	205.75	8.75
12/06/99	21:25:28	10705.5	205.73	8.74
12/06/99	21:40:28	10720.5	205.71	8.72
12/06/99	21:55:28	10735.5	205.69	8.70
12/06/99	22:10:28	10750.5	205.67	8.68
12/06/99	22:25:28	10765.5	205.65	8.66
12/06/99	22:40:28	10780.5	205.63	8.64
12/06/99	22:55:28	10795.5	205.61	8.62
12/06/99	23:10:28	10810.5	205.60	8.61
12/06/99	23:25:28	10825.5	205.57	8.58
12/06/99	23:40:28	10840.5	205.55	8.56
12/06/99	23:55:28	10855.5	205.52	8.53

TABLE K.6-30A. AQUIFER-TEST DATA FOR OBSERVATION WELL M456.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:54:00	-4386	--	--	208.84	-8.31
11/27/99	10:05:00	-2935	--	--	209.77	-7.38
11/28/99	10:40:00	-1460	--	--	213.90	-3.25
11/29/99	7:55:00	-185	--	--	216.84	-0.31
	11:30:00	30	--	--	217.15	0.00
	13:38:00	158	--	--	218.51	1.36
	22:00:00	660	--	--	227.61	10.46
11/30/99	3:04:00	964	--	--	230.07	12.92
	7:43:00	1243	--	--	229.98	12.83
	12:47:00	1547	--	--	231.42	14.27
	21:55:00	2095	--	--	233.72	16.57
12/01/99	7:50:00	2690	--	--	236.65	19.50
	12:30:00	2970	--	--	237.75	20.60
12/02/99	13:32:00	4472	--	--	242.74	25.59
12/03/99	7:45:00	5565	--	--	244.88	27.73
	11:28:00	5788	28	206.714	245.07	27.92
	13:41:00	5921	161	36.776	243.97	26.82
	22:01:00	6421	661	9.714	236.84	19.69
12/04/99	2:43:00	6703	943	7.108	234.56	17.41
	9:07:00	7087	1327	5.341	232.22	15.07
	16:39:00	7539	1779	4.238	230.24	13.09
12/05/99	8:10:00	8470	2710	3.125	228.23	11.08
	16:37:00	8977	3217	2.790	227.75	10.60
12/06/99	7:54:00	9894	4134	2.393	224.99	7.84

TABLE K.6-30B. TRANSDUCER DATA FOR OBSERVATION WELL M456.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:21:20	-4958.7	208.43	-8.73
11/26/99	0:51:20	-4928.7	208.45	-8.70
11/26/99	1:21:20	-4898.7	208.47	-8.68
11/26/99	1:51:20	-4868.7	208.49	-8.66
11/26/99	2:21:20	-4838.7	208.52	-8.63
11/26/99	2:51:20	-4808.7	208.54	-8.61
11/26/99	3:21:20	-4778.7	208.56	-8.59
11/26/99	3:51:20	-4748.7	208.58	-8.57
11/26/99	4:21:20	-4718.7	208.59	-8.56
11/26/99	4:51:20	-4688.7	208.61	-8.55
11/26/99	5:21:20	-4658.7	208.63	-8.53
11/26/99	5:51:20	-4628.7	208.63	-8.53
11/26/99	6:21:20	-4598.7	208.64	-8.51
11/26/99	6:51:20	-4568.7	208.66	-8.49
11/26/99	7:21:20	-4538.7	208.65	-8.50
11/26/99	7:51:20	-4508.7	208.69	-8.46
11/26/99	8:21:20	-4478.7	208.72	-8.43
11/26/99	8:51:20	-4448.7	208.74	-8.41
11/26/99	9:21:20	-4418.7	208.74	-8.41
11/26/99	9:51:20	-4388.7	208.76	-8.39
11/26/99	10:21:20	-4358.7	208.78	-8.37
11/26/99	10:51:20	-4328.7	208.79	-8.36
11/26/99	11:21:20	-4298.7	208.80	-8.35
11/26/99	11:51:20	-4268.7	208.81	-8.34
11/26/99	12:21:20	-4238.7	208.81	-8.34
11/26/99	12:51:20	-4208.7	208.83	-8.32
11/26/99	13:21:20	-4178.7	208.85	-8.30
11/26/99	13:51:20	-4148.7	208.83	-8.32
11/26/99	14:21:20	-4118.7	208.86	-8.29
11/26/99	14:51:20	-4088.7	208.88	-8.28
11/26/99	15:21:20	-4058.7	208.88	-8.28
11/26/99	15:51:20	-4028.7	208.88	-8.27
11/26/99	16:21:20	-3998.7	208.90	-8.25
11/26/99	16:51:20	-3968.7	208.92	-8.23
11/26/99	17:21:20	-3938.7	208.92	-8.23
11/26/99	17:51:20	-3908.7	208.95	-8.21
11/26/99	18:21:20	-3878.7	208.90	-8.26
11/26/99	18:51:20	-3848.7	208.98	-8.17
11/26/99	19:21:20	-3818.7	209.01	-8.14
11/26/99	19:51:20	-3788.7	209.03	-8.12
11/26/99	20:21:20	-3758.7	209.03	-8.12
11/26/99	20:51:20	-3728.7	209.07	-8.08
11/26/99	21:21:20	-3698.7	209.07	-8.08
11/26/99	21:51:20	-3668.7	209.09	-8.06
11/26/99	22:21:20	-3638.7	209.11	-8.04
11/26/99	22:51:20	-3608.7	209.13	-8.02
11/26/99	23:21:20	-3578.7	209.15	-8.01
11/26/99	23:51:20	-3548.7	209.17	-7.98
11/27/99	0:21:20	-3518.7	209.18	-7.97
11/27/99	0:51:20	-3488.7	209.20	-7.95
11/27/99	1:21:20	-3458.7	209.22	-7.94
11/27/99	1:51:20	-3428.7	209.23	-7.92
11/27/99	2:21:20	-3398.7	209.25	-7.90
11/27/99	2:51:20	-3368.7	209.26	-7.89
11/27/99	3:21:20	-3338.7	209.27	-7.88
11/27/99	3:51:20	-3308.7	209.30	-7.85
11/27/99	4:21:20	-3278.7	209.31	-7.84
11/27/99	4:51:20	-3248.7	209.33	-7.82
11/27/99	5:21:20	-3218.7	209.36	-7.79
11/27/99	5:51:20	-3188.7	209.38	-7.77
11/27/99	6:21:20	-3158.7	209.42	-7.74
11/27/99	6:51:20	-3128.7	209.45	-7.70
11/27/99	7:21:20	-3098.7	209.50	-7.65
11/27/99	7:51:20	-3068.7	209.56	-7.60
11/27/99	8:21:20	-3038.7	209.60	-7.55
11/27/99	8:51:20	-3008.7	209.65	-7.51
11/27/99	9:21:20	-2978.7	209.70	-7.45
11/27/99	9:51:20	-2948.7	209.77	-7.38
11/27/99	10:21:20	-2918.7	209.82	-7.33
11/27/99	10:51:20	-2888.7	209.90	-7.25
11/27/99	11:21:20	-2858.7	209.93	-7.22
11/27/99	11:51:20	-2828.7	209.98	-7.17
11/27/99	12:21:20	-2798.7	210.05	-7.10
11/27/99	12:51:20	-2768.7	210.12	-7.03
11/27/99	13:21:20	-2738.7	210.10	-7.05
11/27/99	13:51:20	-2708.7	210.24	-6.91
11/27/99	14:21:20	-2678.7	210.28	-6.87
11/27/99	14:51:20	-2648.7	210.36	-6.79
11/27/99	15:21:20	-2618.7	210.43	-6.72
11/27/99	15:51:20	-2588.7	210.51	-6.64
11/27/99	16:21:20	-2558.7	210.56	-6.59
11/27/99	16:51:20	-2528.7	210.65	-6.50
11/27/99	17:21:20	-2498.7	210.70	-6.45
11/27/99	17:51:20	-2468.7	210.79	-6.36
11/27/99	18:21:20	-2438.7	210.88	-6.27
11/27/99	18:51:20	-2408.7	210.96	-6.19
11/27/99	19:21:20	-2378.7	211.00	-6.15
11/27/99	19:51:20	-2348.7	211.09	-6.06
11/27/99	20:21:20	-2318.7	211.14	-6.01
11/27/99	20:51:20	-2288.7	211.25	-5.91
11/27/99	21:21:20	-2258.7	211.29	-5.86
11/27/99	21:51:20	-2228.7	211.42	-5.73
11/27/99	22:21:20	-2198.7	211.46	-5.69
11/27/99	22:51:20	-2168.7	211.54	-5.61
11/27/99	23:21:20	-2138.7	211.61	-5.54
11/27/99	23:51:20	-2108.7	211.69	-5.46
11/28/99	0:21:20	-2078.7	211.77	-5.38
11/28/99	0:51:20	-2048.7	211.86	-5.30
11/28/99	1:21:20	-2018.7	211.95	-5.20
11/28/99	1:51:20	-1988.7	212.02	-5.13
11/28/99	2:21:20	-1958.7	212.11	-5.04
11/28/99	2:51:20	-1928.7	212.19	-4.96
11/28/99	3:21:20	-1898.7	212.27	-4.88
11/28/99	3:51:20	-1868.7	212.39	-4.76
11/28/99	4:21:20	-1838.7	212.45	-4.70
11/28/99	4:51:20	-1808.7	212.59	-4.56
11/28/99	5:21:20	-1778.7	212.67	-4.48
11/28/99	5:51:20	-1748.7	212.77	-4.38
11/28/99	6:21:20	-1718.7	212.87	-4.29
11/28/99	6:51:20	-1688.7	213.00	-4.15
11/28/99	7:21:20	-1658.7	213.13	-4.02
11/28/99	7:51:20	-1628.7	213.25	-3.91
11/28/99	8:21:20	-1598.7	213.38	-3.77
11/28/99	8:51:20	-1568.7	213.50	-3.65
11/28/99	9:21:20	-1538.7	213.65	-3.50
11/28/99	9:51:20	-1508.7	213.76	-3.39
11/28/99	10:21:20	-1478.7	213.88	-3.27
11/28/99	10:51:20	-1448.7	214.00	-3.15
11/28/99	11:21:20	-1418.7	214.11	-3.04
11/28/99	11:51:20	-1388.7	214.21	-2.94
11/28/99	12:21:20	-1358.7	214.33	-2.82
11/28/99	12:51:20	-1328.7	214.43	-2.72
11/28/99	13:21:20	-1298.7	214.53	-2.62
11/28/99	13:51:20	-1268.7	214.62	-2.53
11/28/99	14:21:20	-1238.7	214.70	-2.45
11/28/99	14:51:20	-1208.7	214.78	-2.37
11/28/99	15:21:20	-1178.7	214.86	-2.30
11/28/99	15:51:20	-1148.7	214.98	-2.17
11/28/99	16:21:20	-1118.7	215.05	-2.10
11/28/99	16:51:20	-1088.7	215.13	-2.03
11/28/99	17:21:20	-1058.7	215.23	-1.92
11/28/99	17:51:20	-1028.7	215.30	-1.85
11/28/99	18:21:20	-998.7	215.38	-1.77
11/28/99	18:51:20	-968.7	215.44	-1.71
11/28/99	19:21:20	-938.7	215.53	-1.63
11/28/99	19:51:20	-908.7	215.59	-1.58
11/28/99	20:21:20	-878.7	215.66	-1.49
11/28/99	20:51:20	-848.7	215.71	-1.44
11/28/99	21:21:20	-818.7	215.79	-1.36
11/28/99	21:51:20	-788.7	215.84	-1.31

TABLE K.6-30B. TRANSDUCER DATA FOR OBSERVATION WELL M456. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:21:20	-758.7	215.91	-1.24
11/28/99	22:51:20	-728.7	215.96	-1.19
11/28/99	23:21:20	-698.7	216.01	-1.14
11/28/99	23:51:20	-668.7	216.07	-1.08
11/29/99	0:21:20	-638.7	216.13	-1.03
11/29/99	0:51:20	-608.7	216.18	-0.97
11/29/99	1:21:20	-578.7	216.24	-0.91
11/29/99	1:51:20	-548.7	216.29	-0.86
11/29/99	2:21:20	-518.7	216.35	-0.80
11/29/99	2:51:20	-488.7	216.40	-0.75
11/29/99	3:21:20	-458.7	216.44	-0.71
11/29/99	3:51:20	-428.7	216.50	-0.65
11/29/99	4:21:20	-398.7	216.56	-0.59
11/29/99	4:51:20	-368.7	216.60	-0.55
11/29/99	5:21:20	-338.7	216.65	-0.50
11/29/99	5:51:20	-308.7	216.70	-0.45
11/29/99	6:21:20	-278.7	216.73	-0.42
11/29/99	6:51:20	-248.7	216.79	-0.36
11/29/99	7:21:20	-218.7	216.84	-0.31
11/29/99	7:51:20	-188.7	216.90	-0.25
11/29/99	8:21:20	-158.7	216.93	-0.22
11/29/99	8:51:20	-128.7	216.98	-0.18
11/29/99	9:21:20	-98.7	217.02	-0.13
11/29/99	9:51:20	-68.7	217.07	-0.08
11/29/99	10:21:20	-38.7	217.11	-0.04
11/29/99	10:51:20	-8.7	217.26	0.11
11/29/99	10:59:16	-0.7	217.16	0.01
11/29/99	10:59:18	-0.7	217.16	0.00
11/29/99	10:59:21	-0.7	217.16	0.01
11/29/99	10:59:27	-0.6	217.16	0.00
11/29/99	10:59:36	-0.4	217.15	0.00
11/29/99	10:59:42	-0.3	217.15	0.00
11/29/99	10:59:45	-0.3	217.15	0.00
11/29/99	10:59:47	-0.2	217.15	0.00
11/29/99	10:59:53	-0.1	217.15	0.00
11/29/99	11:00:08	0.1	217.15	0.00
11/29/99	11:00:14	0.2	217.15	0.00
11/29/99	11:00:16	0.3	217.15	0.00
11/29/99	11:00:34	0.6	217.15	0.00
11/29/99	11:00:43	0.7	217.16	0.01
11/29/99	11:00:48	0.8	217.16	0.00
11/29/99	11:00:53	0.9	217.16	0.01
11/29/99	11:00:58	1.0	217.16	0.01
11/29/99	11:01:04	1.1	217.16	0.01
11/29/99	11:01:10	1.2	217.16	0.00
11/29/99	11:01:16	1.3	217.16	0.01
11/29/99	11:01:23	1.4	217.16	0.01
11/29/99	11:01:30	1.5	217.16	0.01
11/29/99	11:01:37	1.6	217.16	0.00
11/29/99	11:01:45	1.8	217.16	0.00
11/29/99	11:01:54	1.9	217.16	0.00
11/29/99	11:02:03	2.0	217.16	0.00
11/29/99	11:02:12	2.2	217.16	0.00
11/29/99	11:02:22	2.4	217.16	0.00
11/29/99	11:02:33	2.5	217.16	0.00
11/29/99	11:02:44	2.7	217.16	0.01
11/29/99	11:02:56	2.9	217.16	0.01
11/29/99	11:03:06	3.1	217.16	0.01
11/29/99	11:03:22	3.4	217.16	0.00
11/29/99	11:03:36	3.6	217.16	0.01
11/29/99	11:03:51	3.8	217.16	0.01
11/29/99	11:04:07	4.1	217.16	0.00
11/29/99	11:04:24	4.4	217.16	0.01
11/29/99	11:04:41	4.7	217.16	0.01
11/29/99	11:05:00	5.0	217.16	0.01
11/29/99	11:05:20	5.3	217.16	0.01
11/29/99	11:05:41	5.7	217.16	0.01
11/29/99	11:06:04	6.1	217.16	0.01
11/29/99	11:06:28	6.5	217.16	0.01
11/29/99	11:06:53	6.9	217.16	0.01
11/29/99	11:07:19	7.3	217.16	0.01
11/29/99	11:07:48	7.8	217.16	0.01
11/29/99	11:08:18	8.3	217.17	0.02
11/29/99	11:08:49	8.8	217.16	0.01
11/29/99	11:09:23	9.4	217.17	0.02
11/29/99	11:09:58	10.0	217.17	0.02
11/29/99	11:10:36	10.6	217.18	0.03
11/29/99	11:11:16	11.3	217.18	0.03
11/29/99	11:11:58	12.0	217.18	0.03
11/29/99	11:12:43	12.7	217.19	0.04
11/29/99	11:13:30	13.5	217.18	0.03
11/29/99	11:14:21	14.4	217.18	0.03
11/29/99	11:15:14	15.2	217.18	0.03
11/29/99	11:16:10	16.2	217.18	0.03
11/29/99	11:17:10	17.2	217.18	0.03
11/29/99	11:18:13	18.2	217.18	0.03
11/29/99	11:19:20	19.3	217.18	0.03
11/29/99	11:20:31	20.5	217.18	0.03
11/29/99	11:21:46	21.8	217.18	0.03
11/29/99	11:23:06	23.1	217.18	0.03
11/29/99	11:24:30	24.5	217.19	0.04
11/29/99	11:25:59	26.0	217.20	0.05
11/29/99	11:27:34	27.6	217.21	0.05
11/29/99	11:29:14	29.2	217.21	0.06
11/29/99	11:31:00	31.0	217.22	0.07
11/29/99	11:32:52	32.9	217.23	0.07
11/29/99	11:34:52	34.9	217.22	0.07
11/29/99	11:36:58	37.0	217.22	0.07
11/29/99	11:39:11	39.2	217.22	0.07
11/29/99	11:41:33	41.6	217.20	0.05
11/29/99	11:44:03	44.0	217.22	0.07
11/29/99	11:46:42	46.7	217.22	0.07
11/29/99	11:49:30	49.5	217.22	0.07
11/29/99	11:52:28	52.5	217.26	0.11
11/29/99	11:55:37	55.6	217.27	0.12
11/29/99	11:58:57	58.9	217.28	0.13
11/29/99	12:02:28	62.5	217.34	0.19
11/29/99	12:06:13	66.2	217.36	0.20
11/29/99	12:10:10	70.2	217.35	0.20
11/29/99	12:14:22	74.4	217.40	0.25
11/29/99	12:18:49	78.8	217.44	0.29
11/29/99	12:23:31	83.5	217.47	0.32
11/29/99	12:28:30	88.5	217.53	0.38
11/29/99	12:33:47	93.8	217.59	0.44
11/29/99	12:39:23	99.4	217.67	0.52
11/29/99	12:45:18	105.3	217.73	0.58
11/29/99	12:51:35	111.6	217.77	0.62
11/29/99	12:58:14	118.2	217.91	0.76
11/29/99	13:05:16	125.3	218.01	0.86
11/29/99	13:12:44	132.7	218.12	0.96
11/29/99	13:20:38	140.6	218.29	1.14
11/29/99	13:29:00	149.0	218.42	1.27
11/29/99	13:37:52	157.9	218.58	1.43
11/29/99	13:47:15	167.2	218.79	1.64
11/29/99	13:57:12	177.2	218.98	1.83
11/29/99	14:07:44	187.7	219.18	2.03
11/29/99	14:18:54	198.9	219.43	2.28
11/29/99	14:30:43	210.7	219.65	2.50
11/29/99	14:43:15	223.2	219.91	2.76
11/29/99	14:56:31	236.5	220.20	3.05
11/29/99	15:10:34	250.6	220.52	3.37
11/29/99	15:25:27	265.4	220.81	3.66
11/29/99	15:40:27	280.5	221.13	3.98
11/29/99	15:55:27	295.4	221.42	4.27
11/29/99	16:10:27	310.4	221.76	4.61
11/29/99	16:25:27	325.5	222.01	4.86
11/29/99	16:40:27	340.4	222.36	5.21
11/29/99	16:55:27	355.4	222.67	5.52
11/29/99	17:10:27	370.5	222.95	5.80
11/29/99	17:25:27	385.4	223.25	6.10

TABLE K.6-30B. TRANSDUCER DATA FOR OBSERVATION WELL M456. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	17:40:27	400.4	223.53	6.38
11/29/99	17:55:27	415.5	223.84	6.69
11/29/99	18:10:27	430.4	224.09	6.94
11/29/99	18:25:27	445.4	224.35	7.20
11/29/99	18:40:27	460.5	224.60	7.45
11/29/99	18:55:27	475.4	224.91	7.76
11/29/99	19:10:27	490.4	225.16	8.01
11/29/99	19:25:27	505.5	225.39	8.24
11/29/99	19:40:27	520.4	225.68	8.53
11/29/99	19:55:27	535.4	225.94	8.79
11/29/99	20:10:27	550.5	226.15	9.00
11/29/99	20:25:27	565.4	226.39	9.24
11/29/99	20:40:27	580.4	226.62	9.47
11/29/99	20:55:27	595.5	226.85	9.70
11/29/99	21:10:27	610.4	227.07	9.92
11/29/99	21:25:27	625.4	227.30	10.15
11/29/99	21:40:27	640.5	227.51	10.36
11/29/99	21:55:27	655.4	227.71	10.56
11/29/99	22:10:27	670.4	227.93	10.78
11/29/99	22:25:27	685.5	228.12	10.97
11/29/99	22:40:27	700.4	228.32	11.17
11/29/99	22:55:27	715.4	228.49	11.34
11/29/99	23:10:27	730.5	228.67	11.52
11/29/99	23:25:27	745.4	228.87	11.72
11/29/99	23:40:27	760.4	229.02	11.87
11/29/99	23:55:27	775.5	229.20	12.05
11/30/99	0:10:27	790.4	229.33	12.18
11/30/99	0:25:27	805.4	229.48	12.33
11/30/99	0:40:27	820.5	229.60	12.45
11/30/99	0:55:27	835.4	229.73	12.58
11/30/99	1:10:27	850.4	229.82	12.67
11/30/99	1:25:27	865.5	229.94	12.79
11/30/99	1:40:27	880.4	230.04	12.89
11/30/99	1:55:27	895.4	230.11	12.96
11/30/99	2:10:27	910.5	230.18	13.03
11/30/99	2:25:27	925.4	230.23	13.08
11/30/99	2:40:27	940.4	230.29	13.14
11/30/99	2:55:27	955.5	230.32	13.17
11/30/99	3:10:27	970.4	230.35	13.20
11/30/99	3:25:27	985.4	230.38	13.23
11/30/99	3:40:27	1000.5	230.42	13.27
11/30/99	3:55:27	1015.4	230.41	13.26
11/30/99	4:10:27	1030.4	230.45	13.30
11/30/99	4:25:27	1045.5	230.48	13.33
11/30/99	4:40:27	1060.4	230.47	13.32
11/30/99	4:55:27	1075.4	230.46	13.31
11/30/99	5:10:27	1090.5	230.45	13.30
11/30/99	5:25:27	1105.4	230.50	13.35
11/30/99	5:40:27	1120.4	230.45	13.30
11/30/99	5:55:27	1135.5	230.50	13.35
11/30/99	6:10:27	1150.4	230.49	13.34
11/30/99	6:25:27	1165.4	230.50	13.35
11/30/99	6:40:27	1180.5	230.52	13.37
11/30/99	6:55:27	1195.4	230.54	13.39
11/30/99	7:10:27	1210.4	230.55	13.40
11/30/99	7:25:27	1225.5	230.56	13.41
11/30/99	7:40:27	1240.4	230.63	13.48
11/30/99	7:55:27	1255.4	230.60	13.45
11/30/99	8:10:27	1270.5	230.62	13.47
11/30/99	8:25:27	1285.4	230.63	13.48
11/30/99	8:40:27	1300.4	230.66	13.51
11/30/99	8:55:27	1315.5	230.70	13.55
11/30/99	9:10:27	1330.4	230.72	13.57
11/30/99	9:25:27	1345.4	230.76	13.61
11/30/99	9:40:27	1360.5	230.80	13.65
11/30/99	9:55:27	1375.4	230.83	13.68
11/30/99	10:10:27	1390.4	230.88	13.73
11/30/99	10:25:27	1405.5	230.92	13.77
11/30/99	10:40:27	1420.4	230.95	13.80
11/30/99	10:55:27	1435.4	231.01	13.86
11/30/99	11:10:27	1450.5	231.06	13.91
11/30/99	11:25:27	1465.4	231.09	13.94
11/30/99	11:40:27	1480.4	231.14	13.99
11/30/99	11:55:27	1495.5	231.20	14.05
11/30/99	12:10:27	1510.4	231.25	14.10
11/30/99	12:25:27	1525.4	231.34	14.19
11/30/99	12:40:27	1540.5	231.34	14.19
11/30/99	12:55:27	1555.4	231.40	14.25
11/30/99	13:10:27	1570.4	231.44	14.29
11/30/99	13:25:27	1585.5	231.60	14.45
11/30/99	13:40:27	1600.4	231.57	14.42
11/30/99	13:55:27	1615.4	231.68	14.53
11/30/99	14:10:27	1630.5	231.70	14.55
11/30/99	14:25:27	1645.4	231.77	14.62
11/30/99	14:40:27	1660.4	231.79	14.64
11/30/99	14:55:27	1675.5	231.89	14.74
11/30/99	15:10:27	1690.4	231.95	14.80
11/30/99	15:25:27	1705.4	232.02	14.87
11/30/99	15:40:27	1720.5	232.08	14.93
11/30/99	15:55:27	1735.4	232.13	14.98
11/30/99	16:10:27	1750.4	232.19	15.04
11/30/99	16:25:27	1765.5	232.27	15.12
11/30/99	16:40:27	1780.4	232.33	15.18
11/30/99	16:55:27	1795.4	232.41	15.26
11/30/99	17:10:27	1810.5	232.47	15.32
11/30/99	17:25:27	1825.4	232.54	15.39
11/30/99	17:40:27	1840.4	232.61	15.46
11/30/99	17:55:27	1855.5	232.68	15.53
11/30/99	18:10:27	1870.4	232.73	15.58
11/30/99	18:25:27	1885.4	232.80	15.65
11/30/99	18:40:27	1900.5	232.86	15.71
11/30/99	18:55:27	1915.4	232.94	15.79
11/30/99	19:10:27	1930.4	233.00	15.85
11/30/99	19:25:27	1945.5	233.06	15.91
11/30/99	19:40:27	1960.4	233.14	15.99
11/30/99	19:55:27	1975.4	233.19	16.04
11/30/99	20:10:27	1990.5	233.26	16.11
11/30/99	20:25:27	2005.4	233.33	16.18
11/30/99	20:40:27	2020.4	233.37	16.22
11/30/99	20:55:27	2035.5	233.45	16.30
11/30/99	21:10:27	2050.4	233.51	16.36
11/30/99	21:25:27	2065.4	233.59	16.44
11/30/99	21:40:27	2080.5	233.67	16.52
11/30/99	21:55:27	2095.4	233.72	16.57
11/30/99	22:10:27	2110.4	233.77	16.62
11/30/99	22:25:27	2125.5	233.89	16.74
11/30/99	22:40:27	2140.4	233.95	16.80
11/30/99	22:55:27	2155.4	234.00	16.85
11/30/99	23:10:27	2170.5	234.07	16.92
11/30/99	23:25:27	2185.4	234.13	16.98
11/30/99	23:40:27	2200.4	234.22	17.07
11/30/99	23:55:27	2215.5	234.29	17.14
12/01/99	0:10:27	2230.4	234.37	17.22
12/01/99	0:25:27	2245.4	234.45	17.30
12/01/99	0:40:27	2260.5	234.53	17.38
12/01/99	0:55:27	2275.4	234.62	17.47
12/01/99	1:10:27	2290.4	234.68	17.53
12/01/99	1:25:27	2305.5	234.75	17.60
12/01/99	1:40:27	2320.4	234.83	17.68
12/01/99	1:55:27	2335.4	234.91	17.76
12/01/99	2:10:27	2350.5	234.98	17.83
12/01/99	2:25:27	2365.4	235.06	17.91
12/01/99	2:40:27	2380.4	235.11	17.96
12/01/99	2:55:27	2395.5	235.15	18.00
12/01/99	3:10:27	2410.4	235.28	18.13
12/01/99	3:25:27	2425.4	235.33	18.18
12/01/99	3:40:27	2440.5	235.43	18.28
12/01/99	3:55:27	2455.4	235.49	18.34
12/01/99	4:10:27	2470.4	235.55	18.40
12/01/99	4:25:27	2485.5	235.62	18.47

TABLE K.6-30B. TRANSDUCER DATA FOR OBSERVATION WELL M456. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	4:40:27	2500.4	235.70	18.55
12/01/99	4:55:27	2515.4	235.78	18.63
12/01/99	5:10:27	2530.5	235.84	18.69
12/01/99	5:25:27	2545.4	235.90	18.75
12/01/99	5:40:27	2560.4	235.95	18.80
12/01/99	5:55:27	2575.5	236.07	18.92
12/01/99	6:10:27	2590.4	236.11	18.96
12/01/99	6:25:27	2605.4	236.20	19.05
12/01/99	6:40:27	2620.5	236.26	19.11
12/01/99	6:55:27	2635.4	236.32	19.17
12/01/99	7:10:27	2650.4	236.40	19.25
12/01/99	7:25:27	2665.5	236.47	19.32
12/01/99	7:40:27	2680.4	236.52	19.37
12/01/99	7:55:27	2695.4	236.60	19.45
12/01/99	8:10:27	2710.5	236.65	19.50
12/01/99	8:25:27	2725.4	236.73	19.58
12/01/99	8:40:27	2740.4	236.79	19.64
12/01/99	8:55:27	2755.5	236.86	19.71
12/01/99	9:10:27	2770.4	236.91	19.76
12/01/99	9:25:27	2785.4	236.97	19.82
12/01/99	9:40:27	2800.5	237.03	19.88
12/01/99	9:55:27	2815.4	237.08	19.93
12/01/99	10:10:27	2830.4	237.14	19.99
12/01/99	10:25:27	2845.5	237.19	20.04
12/01/99	10:40:27	2860.4	237.26	20.11
12/01/99	10:55:27	2875.4	237.31	20.16
12/01/99	11:10:27	2890.5	237.35	20.20
12/01/99	11:25:27	2905.4	237.43	20.28
12/01/99	11:40:27	2920.4	237.47	20.32
12/01/99	11:55:27	2935.5	237.52	20.37
12/01/99	12:10:27	2950.4	237.57	20.42
12/01/99	12:25:27	2965.4	237.63	20.48
12/01/99	12:40:27	2980.5	237.67	20.52
12/01/99	12:55:27	2995.4	237.73	20.58
12/01/99	13:10:27	3010.4	237.75	20.60
12/01/99	13:25:27	3025.5	237.73	20.58
12/01/99	13:40:27	3040.4	237.87	20.72
12/01/99	13:55:27	3055.4	237.91	20.76
12/01/99	14:10:27	3070.5	237.93	20.78
12/01/99	14:25:27	3085.4	238.01	20.86
12/01/99	14:40:27	3100.4	238.07	20.92
12/01/99	14:55:27	3115.5	238.17	21.02
12/01/99	15:10:27	3130.4	238.18	21.03
12/01/99	15:25:27	3145.4	238.23	21.08
12/01/99	15:40:27	3160.5	238.29	21.14
12/01/99	15:55:27	3175.4	238.36	21.21
12/01/99	16:10:27	3190.4	238.41	21.26
12/01/99	16:25:27	3205.5	238.48	21.33
12/01/99	16:40:27	3220.4	238.57	21.42
12/01/99	16:55:27	3235.4	238.59	21.44
12/01/99	17:10:27	3250.5	238.67	21.52
12/01/99	17:25:27	3265.4	238.73	21.58
12/01/99	17:40:27	3280.4	238.80	21.65
12/01/99	17:55:27	3295.5	238.86	21.71
12/01/99	18:10:27	3310.4	238.91	21.76
12/01/99	18:25:27	3325.4	238.98	21.83
12/01/99	18:40:27	3340.5	239.04	21.89
12/01/99	18:55:27	3355.4	239.10	21.95
12/01/99	19:10:27	3370.4	239.16	22.01
12/01/99	19:25:27	3385.5	239.21	22.06
12/01/99	19:40:27	3400.4	239.29	22.14
12/01/99	19:55:27	3415.4	239.33	22.18
12/01/99	20:10:27	3430.5	239.42	22.27
12/01/99	20:25:27	3445.4	239.48	22.33
12/01/99	20:40:27	3460.4	239.54	22.39
12/01/99	20:55:27	3475.5	239.61	22.46
12/01/99	21:10:27	3490.4	239.67	22.52
12/01/99	21:25:27	3505.4	239.73	22.58
12/01/99	21:40:27	3520.5	239.80	22.65
12/01/99	21:55:27	3535.4	239.85	22.70
12/01/99	22:10:27	3550.4	239.94	22.79
12/01/99	22:25:27	3565.5	240.00	22.85
12/01/99	22:40:27	3580.4	240.04	22.89
12/01/99	22:55:27	3595.4	240.11	22.96
12/01/99	23:10:27	3610.5	240.16	23.01
12/01/99	23:25:27	3625.4	240.20	23.05
12/01/99	23:40:27	3640.4	240.29	23.14
12/01/99	23:55:27	3655.5	240.33	23.18
12/02/99	0:10:27	3670.4	240.41	23.26
12/02/99	0:25:27	3685.4	240.47	23.32
12/02/99	0:40:27	3700.5	240.52	23.37
12/02/99	0:55:27	3715.4	240.57	23.42
12/02/99	1:10:27	3730.4	240.63	23.48
12/02/99	1:25:27	3745.5	240.70	23.55
12/02/99	1:40:27	3760.4	240.75	23.60
12/02/99	1:55:27	3775.4	240.80	23.65
12/02/99	2:10:27	3790.5	240.88	23.73
12/02/99	2:25:27	3805.4	240.92	23.77
12/02/99	2:40:27	3820.4	240.97	23.82
12/02/99	2:55:27	3835.5	241.03	23.88
12/02/99	3:10:27	3850.4	241.10	23.95
12/02/99	3:25:27	3865.4	241.14	23.99
12/02/99	3:40:27	3880.5	241.19	24.04
12/02/99	3:55:27	3895.4	241.25	24.10
12/02/99	4:10:27	3910.4	241.30	24.15
12/02/99	4:25:27	3925.5	241.36	24.21
12/02/99	4:40:27	3940.4	241.38	24.23
12/02/99	4:55:27	3955.4	241.46	24.31
12/02/99	5:10:27	3970.5	241.48	24.33
12/02/99	5:25:27	3985.4	241.55	24.40
12/02/99	5:40:27	4000.4	241.58	24.43
12/02/99	5:55:27	4015.5	241.64	24.49
12/02/99	6:10:27	4030.4	241.68	24.53
12/02/99	6:25:27	4045.4	241.73	24.58
12/02/99	6:40:27	4060.5	241.76	24.61
12/02/99	6:55:27	4075.4	241.80	24.65
12/02/99	7:10:27	4090.4	241.84	24.69
12/02/99	7:25:27	4105.5	241.88	24.73
12/02/99	7:40:27	4120.4	241.92	24.77
12/02/99	7:55:27	4135.4	241.97	24.82
12/02/99	8:10:27	4150.5	242.01	24.86
12/02/99	8:25:27	4165.4	242.05	24.90
12/02/99	8:40:27	4180.4	242.07	24.92
12/02/99	8:55:27	4195.5	242.11	24.96
12/02/99	9:10:27	4210.4	242.13	24.98
12/02/99	9:25:27	4225.4	242.17	25.02
12/02/99	9:40:27	4240.5	242.21	25.06
12/02/99	9:55:27	4255.4	242.22	25.07
12/02/99	10:10:27	4270.4	242.27	25.12
12/02/99	10:25:27	4285.5	242.29	25.14
12/02/99	10:40:27	4300.4	242.33	25.18
12/02/99	10:55:27	4315.4	242.32	25.17
12/02/99	11:10:27	4330.5	242.34	25.19
12/02/99	11:25:27	4345.4	242.41	25.26
12/02/99	11:40:27	4360.4	242.43	25.28
12/02/99	11:55:27	4375.5	242.47	25.32
12/02/99	12:10:27	4390.4	242.48	25.33
12/02/99	12:25:27	4405.4	242.48	25.33
12/02/99	12:40:27	4420.5	242.50	25.35
12/02/99	12:55:27	4435.4	242.55	25.40
12/02/99	13:10:27	4450.4	242.56	25.41
12/02/99	13:25:27	4465.5	242.60	25.45
12/02/99	13:40:27	4480.4	242.61	25.46
12/02/99	13:55:27	4495.4	242.64	25.49
12/02/99	14:10:27	4510.5	242.68	25.53
12/02/99	14:25:27	4525.4	242.70	25.55
12/02/99	14:40:27	4540.4	242.72	25.57
12/02/99	14:55:27	4555.5	242.75	25.60
12/02/99	15:10:27	4570.4	242.77	25.62
12/02/99	15:25:27	4585.4	242.80	25.65

TABLE K.6-30B. TRANSDUCER DATA FOR OBSERVATION WELL M456. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	15:40:27	4600.5	242.83	25.68
12/02/99	15:55:27	4615.4	242.83	25.68
12/02/99	16:10:27	4630.4	242.89	25.74
12/02/99	16:25:27	4645.5	242.92	25.77
12/02/99	16:40:27	4660.4	242.95	25.80
12/02/99	16:55:27	4675.4	242.98	25.83
12/02/99	17:10:27	4690.5	243.02	25.87
12/02/99	17:25:27	4705.4	243.07	25.92
12/02/99	17:40:27	4720.4	243.06	25.91
12/02/99	17:55:27	4735.5	243.11	25.96
12/02/99	18:10:27	4750.4	243.15	26.00
12/02/99	18:25:27	4765.4	243.19	26.04
12/02/99	18:40:27	4780.5	243.21	26.06
12/02/99	18:55:27	4795.4	243.24	26.09
12/02/99	19:10:27	4810.4	243.26	26.11
12/02/99	19:25:27	4825.5	243.29	26.14
12/02/99	19:40:27	4840.4	243.33	26.18
12/02/99	19:55:27	4855.4	243.36	26.21
12/02/99	20:10:27	4870.5	243.38	26.23
12/02/99	20:25:27	4885.4	243.42	26.27
12/02/99	20:40:27	4900.4	243.44	26.29
12/02/99	20:55:27	4915.5	243.47	26.32
12/02/99	21:10:27	4930.4	243.50	26.35
12/02/99	21:25:27	4945.4	243.53	26.38
12/02/99	21:40:27	4960.5	243.57	26.42
12/02/99	21:55:27	4975.4	243.60	26.45
12/02/99	22:10:27	4990.4	243.64	26.49
12/02/99	22:25:27	5005.5	243.66	26.51
12/02/99	22:40:27	5020.4	243.69	26.54
12/02/99	22:55:27	5035.4	243.72	26.57
12/02/99	23:10:27	5050.5	243.75	26.60
12/02/99	23:25:27	5065.4	243.78	26.63
12/02/99	23:40:27	5080.4	243.82	26.67
12/02/99	23:55:27	5095.5	243.85	26.70
12/03/99	0:10:27	5110.4	243.87	26.72
12/03/99	0:25:27	5125.4	243.90	26.75
12/03/99	0:40:27	5140.5	243.93	26.78
12/03/99	0:55:27	5155.4	243.97	26.82
12/03/99	1:10:27	5170.4	243.99	26.84
12/03/99	1:25:27	5185.5	244.02	26.87
12/03/99	1:40:27	5200.4	244.05	26.90
12/03/99	1:55:27	5215.4	244.09	26.94
12/03/99	2:10:27	5230.5	244.12	26.97
12/03/99	2:25:27	5245.4	244.15	27.00
12/03/99	2:40:27	5260.4	244.18	27.03
12/03/99	2:55:27	5275.5	244.22	27.07
12/03/99	3:10:27	5290.4	244.25	27.10
12/03/99	3:25:27	5305.4	244.28	27.13
12/03/99	3:40:27	5320.5	244.31	27.16
12/03/99	3:55:27	5335.4	244.35	27.20
12/03/99	4:10:27	5350.4	244.38	27.23
12/03/99	4:25:27	5365.5	244.40	27.25
12/03/99	4:40:27	5380.4	244.43	27.28
12/03/99	4:55:27	5395.4	244.46	27.31
12/03/99	5:10:27	5410.5	244.50	27.35
12/03/99	5:25:27	5425.4	244.52	27.37
12/03/99	5:40:27	5440.4	244.54	27.39
12/03/99	5:55:27	5455.5	244.57	27.42
12/03/99	6:10:27	5470.4	244.60	27.45
12/03/99	6:25:27	5485.4	244.62	27.47
12/03/99	6:40:27	5500.5	244.64	27.49
12/03/99	6:55:27	5515.4	244.68	27.51
12/03/99	7:10:27	5530.4	244.69	27.54
12/03/99	7:25:27	5545.5	244.70	27.55
12/03/99	7:40:27	5560.4	244.72	27.57
12/03/99	7:55:27	5575.4	244.74	27.59
12/03/99	8:10:27	5590.5	244.76	27.61
12/03/99	8:25:27	5605.4	244.77	27.62
12/03/99	8:40:27	5620.4	244.78	27.63
12/03/99	8:55:27	5635.5	244.80	27.65
12/03/99	9:10:27	5650.4	244.82	27.67
12/03/99	9:25:27	5665.4	244.84	27.69
12/03/99	9:40:27	5680.5	244.84	27.69
12/03/99	9:55:27	5695.4	244.86	27.71
12/03/99	10:10:27	5710.4	244.86	27.71
12/03/99	10:25:27	5725.5	244.88	27.73
12/03/99	10:40:27	5740.4	244.90	27.75
12/03/99	10:55:27	5755.4	244.91	27.76
12/03/99	10:59:10	5759.2	244.93	27.78
12/03/99	10:59:12	5759.2	244.91	27.76
12/03/99	10:59:24	5759.4	244.92	27.77
12/03/99	10:59:27	5759.4	244.92	27.77
12/03/99	10:59:30	5759.5	244.91	27.76
12/03/99	10:59:33	5759.5	244.92	27.77
12/03/99	10:59:36	5759.6	244.92	27.77
12/03/99	10:59:39	5759.6	244.92	27.77
12/03/99	10:59:41	5759.7	244.92	27.77
12/03/99	10:59:44	5759.7	244.92	27.77
12/03/99	10:59:47	5759.8	244.91	27.76
12/03/99	10:59:50	5759.8	244.92	27.77
12/03/99	10:59:56	5759.9	244.92	27.77
12/03/99	11:00:08	5760.1	244.92	27.77
12/03/99	11:00:14	5760.2	244.92	27.77
12/03/99	11:00:28	5760.5	244.92	27.77
12/03/99	11:00:33	5760.5	244.92	27.77
12/03/99	11:00:37	5760.6	244.92	27.77
12/03/99	11:00:42	5760.7	244.92	27.77
12/03/99	11:00:47	5760.8	244.91	27.76
12/03/99	11:00:52	5760.9	244.92	27.77
12/03/99	11:00:58	5761.0	244.91	27.76
12/03/99	11:01:04	5761.1	244.92	27.77
12/03/99	11:01:10	5761.2	244.92	27.77
12/03/99	11:01:17	5761.3	244.92	27.77
12/03/99	11:01:24	5761.4	244.92	27.77
12/03/99	11:01:31	5761.5	244.92	27.77
12/03/99	11:01:39	5761.6	244.92	27.77
12/03/99	11:01:48	5761.8	244.92	27.77
12/03/99	11:01:57	5761.9	244.92	27.77
12/03/99	11:02:06	5762.1	244.92	27.77
12/03/99	11:02:16	5762.3	244.92	27.77
12/03/99	11:02:27	5762.4	244.92	27.77
12/03/99	11:02:38	5762.6	244.92	27.77
12/03/99	11:02:50	5762.8	244.92	27.77
12/03/99	11:03:02	5763.0	244.92	27.77
12/03/99	11:03:16	5763.3	244.92	27.77
12/03/99	11:03:30	5763.5	244.92	27.77
12/03/99	11:03:45	5763.7	244.92	27.77
12/03/99	11:04:01	5764.0	244.92	27.77
12/03/99	11:04:18	5764.3	244.92	27.77
12/03/99	11:04:35	5764.6	244.92	27.77
12/03/99	11:04:54	5764.9	244.92	27.77
12/03/99	11:05:14	5765.2	244.92	27.77
12/03/99	11:05:35	5765.6	244.92	27.77
12/03/99	11:05:58	5766.0	244.92	27.77
12/03/99	11:06:22	5766.4	244.91	27.76
12/03/99	11:06:47	5766.8	244.92	27.77
12/03/99	11:07:13	5767.2	244.92	27.77
12/03/99	11:07:42	5767.7	244.92	27.77
12/03/99	11:08:12	5768.2	244.92	27.77
12/03/99	11:08:43	5768.7	244.92	27.77
12/03/99	11:09:17	5769.3	244.92	27.77
12/03/99	11:09:52	5769.9	244.92	27.77
12/03/99	11:10:30	5770.5	244.92	27.77
12/03/99	11:11:10	5771.2	244.92	27.77
12/03/99	11:11:52	5771.9	244.92	27.77
12/03/99	11:12:37	5772.6	244.92	27.77
12/03/99	11:13:24	5773.4	244.92	27.77
12/03/99	11:14:15	5774.2	244.92	27.77
12/03/99	11:15:08	5775.1	244.92	27.77
12/03/99	11:16:04	5776.1	244.92	27.77

TABLE K.6-30B. TRANSDUCER DATA FOR OBSERVATION WELL M456. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:17:04	5777.1	244.92	27.77
12/03/99	11:18:07	5778.1	244.92	27.77
12/03/99	11:19:14	5779.2	244.92	27.77
12/03/99	11:20:25	5780.4	244.92	27.77
12/03/99	11:21:40	5781.7	244.92	27.77
12/03/99	11:23:00	5783.0	244.93	27.78
12/03/99	11:24:24	5784.4	244.92	27.77
12/03/99	11:25:53	5785.9	244.93	27.78
12/03/99	11:27:28	5787.5	244.93	27.78
12/03/99	11:29:08	5789.1	244.93	27.78
12/03/99	11:30:54	5790.9	244.93	27.78
12/03/99	11:32:46	5792.8	244.93	27.78
12/03/99	11:34:46	5794.8	244.92	27.77
12/03/99	11:36:52	5796.9	244.93	27.78
12/03/99	11:39:05	5799.1	244.92	27.77
12/03/99	11:41:27	5801.4	244.93	27.78
12/03/99	11:43:57	5803.9	244.93	27.78
12/03/99	11:46:36	5806.6	244.93	27.78
12/03/99	11:49:24	5809.4	244.91	27.76
12/03/99	11:52:22	5812.4	244.92	27.77
12/03/99	11:55:31	5815.5	244.90	27.75
12/03/99	11:58:51	5818.9	244.90	27.75
12/03/99	12:02:22	5822.4	244.89	27.74
12/03/99	12:06:07	5826.1	244.88	27.73
12/03/99	12:10:04	5830.1	244.86	27.71
12/03/99	12:14:16	5834.3	244.83	27.68
12/03/99	12:18:43	5838.7	244.82	27.67
12/03/99	12:23:25	5843.4	244.78	27.63
12/03/99	12:28:24	5848.4	244.75	27.60
12/03/99	12:33:41	5853.7	244.71	27.56
12/03/99	12:39:17	5859.3	244.66	27.51
12/03/99	12:45:12	5865.2	244.60	27.45
12/03/99	12:51:29	5871.5	244.52	27.37
12/03/99	12:58:08	5878.1	244.45	27.30
12/03/99	13:05:10	5885.2	244.35	27.20
12/03/99	13:12:38	5892.6	244.24	27.09
12/03/99	13:20:32	5900.5	244.13	26.98
12/03/99	13:28:54	5908.9	244.00	26.85
12/03/99	13:37:46	5917.8	243.85	26.70
12/03/99	13:47:09	5927.1	243.70	26.55
12/03/99	13:57:06	5937.1	243.52	26.37
12/03/99	14:07:38	5947.6	243.33	26.18
12/03/99	14:18:48	5958.8	243.13	25.98
12/03/99	14:30:37	5970.6	242.92	25.77
12/03/99	14:43:09	5983.1	242.69	25.54
12/03/99	14:56:25	5996.4	242.44	25.29
12/03/99	15:10:28	6010.5	242.19	25.04
12/03/99	15:25:21	6025.3	241.92	24.77
12/03/99	15:40:21	6040.3	241.66	24.51
12/03/99	15:55:21	6055.3	241.40	24.25
12/03/99	16:10:21	6070.3	241.15	24.00
12/03/99	16:25:21	6085.3	240.90	23.75
12/03/99	16:40:21	6100.3	240.65	23.50
12/03/99	16:55:21	6115.3	240.42	23.27
12/03/99	17:10:21	6130.3	240.19	23.04
12/03/99	17:25:21	6145.3	239.96	22.81
12/03/99	17:40:21	6160.3	239.75	22.60
12/03/99	17:55:21	6175.3	239.54	22.39
12/03/99	18:10:21	6190.3	239.33	22.18
12/03/99	18:25:21	6205.3	239.12	21.97
12/03/99	18:40:21	6220.3	238.92	21.77
12/03/99	18:55:21	6235.3	238.73	21.58
12/03/99	19:10:21	6250.3	238.55	21.40
12/03/99	19:25:21	6265.3	238.37	21.22
12/03/99	19:40:21	6280.3	238.19	21.04
12/03/99	19:55:21	6295.3	238.01	20.86
12/03/99	20:10:21	6310.3	237.84	20.69
12/03/99	20:25:21	6325.3	237.67	20.52
12/03/99	20:40:21	6340.3	237.52	20.37
12/03/99	20:55:21	6355.3	237.37	20.22
12/03/99	21:10:21	6370.3	237.21	20.06
12/03/99	21:25:21	6385.3	237.06	19.91
12/03/99	21:40:21	6400.3	236.92	19.77
12/03/99	21:55:21	6415.3	236.78	19.63
12/03/99	22:10:21	6430.3	236.65	19.50
12/03/99	22:25:21	6445.3	236.50	19.35
12/03/99	22:40:21	6460.3	236.37	19.22
12/03/99	22:55:21	6475.3	236.24	19.09
12/03/99	23:10:21	6490.3	236.11	18.96
12/03/99	23:25:21	6505.3	235.99	18.84
12/03/99	23:40:21	6520.3	235.86	18.71
12/03/99	23:55:21	6535.3	235.74	18.59
12/04/99	0:10:21	6550.3	235.62	18.47
12/04/99	0:25:21	6565.3	235.50	18.35
12/04/99	0:40:21	6580.3	235.39	18.24
12/04/99	0:55:21	6595.3	235.27	18.12
12/04/99	1:10:21	6610.3	235.16	18.01
12/04/99	1:25:21	6625.3	235.04	17.89
12/04/99	1:40:21	6640.3	234.94	17.79
12/04/99	1:55:21	6655.3	234.82	17.67
12/04/99	2:10:21	6670.3	234.71	17.56
12/04/99	2:25:21	6685.3	234.60	17.45
12/04/99	2:40:21	6700.3	234.49	17.34
12/04/99	2:55:21	6715.3	234.39	17.24
12/04/99	3:10:21	6730.3	234.28	17.13
12/04/99	3:25:21	6745.3	234.17	17.02
12/04/99	3:40:21	6760.3	234.05	16.90
12/04/99	3:55:21	6775.3	233.97	16.82
12/04/99	4:10:21	6790.3	233.87	16.72
12/04/99	4:25:21	6805.3	233.76	16.61
12/04/99	4:40:21	6820.3	233.66	16.51
12/04/99	4:55:21	6835.3	233.57	16.42
12/04/99	5:10:21	6850.3	233.46	16.31
12/04/99	5:25:21	6865.3	233.36	16.21
12/04/99	5:40:21	6880.3	233.28	16.13
12/04/99	5:55:21	6895.3	233.18	16.03
12/04/99	6:10:21	6910.3	233.08	15.93
12/04/99	6:25:21	6925.3	232.99	15.84
12/04/99	6:40:21	6940.3	232.92	15.77
12/04/99	6:55:21	6955.3	232.83	15.68
12/04/99	7:10:21	6970.3	232.74	15.59
12/04/99	7:25:21	6985.3	232.66	15.51
12/04/99	7:40:21	7000.3	232.57	15.42
12/04/99	7:55:21	7015.3	232.49	15.34
12/04/99	8:10:21	7030.3	232.42	15.27
12/04/99	8:25:21	7045.3	232.32	15.17
12/04/99	8:40:21	7060.3	232.25	15.10
12/04/99	8:55:21	7075.3	232.17	15.02
12/04/99	9:10:21	7090.3	232.10	14.95
12/04/99	9:25:21	7105.3	232.01	14.86
12/04/99	9:40:21	7120.3	231.93	14.78
12/04/99	9:55:21	7135.3	231.86	14.71
12/04/99	10:10:21	7150.3	231.79	14.64
12/04/99	10:25:21	7165.3	231.70	14.55
12/04/99	10:40:21	7180.3	231.63	14.48
12/04/99	10:55:21	7195.3	231.56	14.41
12/04/99	11:10:21	7210.3	231.47	14.32
12/04/99	11:25:21	7225.3	231.39	14.24
12/04/99	11:40:21	7240.3	231.33	14.18
12/04/99	11:55:21	7255.3	231.25	14.10
12/04/99	12:10:21	7270.3	231.18	14.03
12/04/99	12:25:21	7285.3	231.11	13.96
12/04/99	12:40:21	7300.3	231.05	13.90
12/04/99	12:55:21	7315.3	230.96	13.81
12/04/99	13:10:21	7330.3	230.90	13.75
12/04/99	13:25:21	7345.3	230.83	13.68
12/04/99	13:40:21	7360.3	230.76	13.61
12/04/99	13:55:21	7375.3	230.70	13.55
12/04/99	14:10:21	7390.3	230.63	13.48
12/04/99	14:25:21	7405.3	230.56	13.41

TABLE K.6-30B. TRANSDUCER DATA FOR OBSERVATION WELL M456. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	14:40:21	7420.3	230.51	13.36
12/04/99	14:55:21	7435.3	230.44	13.29
12/04/99	15:10:21	7450.3	230.39	13.24
12/04/99	15:25:21	7465.3	230.34	13.19
12/04/99	15:40:21	7480.3	230.29	13.14
12/04/99	15:55:21	7495.3	230.24	13.09
12/04/99	16:10:21	7510.3	230.21	13.06
12/04/99	16:25:21	7525.3	230.17	13.02
12/04/99	16:40:21	7540.3	230.14	12.99
12/04/99	16:55:21	7555.3	230.11	12.96
12/04/99	17:10:21	7570.3	230.07	12.92
12/04/99	17:25:21	7585.3	230.06	12.91
12/04/99	17:40:21	7600.3	230.02	12.87
12/04/99	17:55:21	7615.3	230.00	12.85
12/04/99	18:10:21	7630.3	229.97	12.82
12/04/99	18:25:21	7645.3	229.94	12.79
12/04/99	18:40:21	7660.3	229.90	12.75
12/04/99	18:55:21	7675.3	229.88	12.73
12/04/99	19:10:21	7690.3	229.86	12.71
12/04/99	19:25:21	7705.3	229.84	12.69
12/04/99	19:40:21	7720.3	229.82	12.67
12/04/99	19:55:21	7735.3	229.79	12.64
12/04/99	20:10:21	7750.3	229.77	12.62
12/04/99	20:25:21	7765.3	229.75	12.60
12/04/99	20:40:21	7780.3	229.73	12.58
12/04/99	20:55:21	7795.3	229.70	12.55
12/04/99	21:10:21	7810.3	229.67	12.52
12/04/99	21:25:21	7825.3	229.66	12.51
12/04/99	21:40:21	7840.3	229.60	12.45
12/04/99	21:55:21	7855.3	229.61	12.46
12/04/99	22:10:21	7870.3	229.56	12.41
12/04/99	22:25:21	7885.3	229.55	12.40
12/04/99	22:40:21	7900.3	229.53	12.38
12/04/99	22:55:21	7915.3	229.52	12.37
12/04/99	23:10:21	7930.3	229.51	12.36
12/04/99	23:25:21	7945.3	229.45	12.30
12/04/99	23:40:21	7960.3	229.41	12.26
12/04/99	23:55:21	7975.3	229.40	12.25
12/05/99	0:10:21	7990.3	229.36	12.21
12/05/99	0:25:21	8005.3	229.34	12.19
12/05/99	0:40:21	8020.3	229.31	12.16
12/05/99	0:55:21	8035.3	229.27	12.12
12/05/99	1:10:21	8050.3	229.24	12.09
12/05/99	1:25:21	8065.3	229.22	12.07
12/05/99	1:40:21	8080.3	229.18	12.03
12/05/99	1:55:21	8095.3	229.14	11.99
12/05/99	2:10:21	8110.3	229.12	11.97
12/05/99	2:25:21	8125.3	229.08	11.93
12/05/99	2:40:21	8140.3	229.06	11.91
12/05/99	2:55:21	8155.3	229.01	11.86
12/05/99	3:10:21	8170.3	228.99	11.84
12/05/99	3:25:21	8185.3	228.95	11.80
12/05/99	3:40:21	8200.3	228.91	11.76
12/05/99	3:55:21	8215.3	228.89	11.74
12/05/99	4:10:21	8230.3	228.87	11.72
12/05/99	4:25:21	8245.3	228.82	11.67
12/05/99	4:40:21	8260.3	228.80	11.65
12/05/99	4:55:21	8275.3	228.75	11.60
12/05/99	5:10:21	8290.3	228.73	11.58
12/05/99	5:25:21	8305.3	228.71	11.56
12/05/99	5:40:21	8320.3	228.65	11.50
12/05/99	5:55:21	8335.3	228.62	11.47
12/05/99	6:10:21	8350.3	228.59	11.44
12/05/99	6:25:21	8365.3	228.59	11.44
12/05/99	6:40:21	8380.3	228.51	11.36
12/05/99	6:55:21	8395.3	228.51	11.36
12/05/99	7:10:21	8410.3	228.47	11.32
12/05/99	7:25:21	8425.3	228.44	11.29
12/05/99	7:40:21	8440.3	228.43	11.28
12/05/99	7:55:21	8455.3	228.41	11.26
12/05/99	8:10:21	8470.3	228.37	11.22
12/05/99	8:25:21	8485.3	228.34	11.19
12/05/99	8:40:21	8500.3	228.32	11.17
12/05/99	8:55:21	8515.3	228.29	11.14
12/05/99	9:10:21	8530.3	228.26	11.11
12/05/99	9:25:21	8545.3	228.25	11.10
12/05/99	9:40:21	8560.3	228.22	11.07
12/05/99	9:55:21	8575.3	228.18	11.03
12/05/99	10:10:21	8590.3	228.16	11.01
12/05/99	10:25:21	8605.3	228.14	10.99
12/05/99	10:40:21	8620.3	228.11	10.96
12/05/99	10:55:21	8635.3	228.06	10.91
12/05/99	11:10:21	8650.3	228.05	10.90
12/05/99	11:25:21	8665.3	228.01	10.86
12/05/99	11:40:21	8680.3	227.98	10.83
12/05/99	11:55:21	8695.3	227.95	10.80
12/05/99	12:10:21	8710.3	227.93	10.78
12/05/99	12:25:21	8725.3	227.89	10.74
12/05/99	12:40:21	8740.3	227.86	10.71
12/05/99	12:55:21	8755.3	227.83	10.68
12/05/99	13:10:21	8770.3	227.80	10.65
12/05/99	13:25:21	8785.3	227.76	10.61
12/05/99	13:40:21	8800.3	227.73	10.58
12/05/99	13:55:21	8815.3	227.70	10.55
12/05/99	14:10:21	8830.3	227.68	10.53
12/05/99	14:25:21	8845.3	227.65	10.50
12/05/99	14:40:21	8860.3	227.62	10.47
12/05/99	14:55:21	8875.3	227.60	10.45
12/05/99	15:10:21	8890.3	227.57	10.42
12/05/99	15:25:21	8905.3	227.54	10.39
12/05/99	15:40:21	8920.3	227.52	10.37
12/05/99	15:55:21	8935.3	227.47	10.32
12/05/99	16:10:21	8950.3	227.46	10.31
12/05/99	16:25:21	8965.3	227.44	10.29
12/05/99	16:40:21	8980.3	227.41	10.26
12/05/99	16:55:21	8995.3	227.39	10.24
12/05/99	17:10:21	9010.3	227.35	10.20
12/05/99	17:25:21	9025.3	227.33	10.18
12/05/99	17:40:21	9040.3	227.29	10.14
12/05/99	17:55:21	9055.3	227.25	10.10
12/05/99	18:10:21	9070.3	227.21	10.06
12/05/99	18:25:21	9085.3	227.18	10.03
12/05/99	18:40:21	9100.3	227.15	10.00
12/05/99	18:55:21	9115.3	227.11	9.96
12/05/99	19:10:21	9130.3	227.06	9.91
12/05/99	19:25:21	9145.3	227.03	9.88
12/05/99	19:40:21	9160.3	226.99	9.84
12/05/99	19:55:21	9175.3	226.94	9.79
12/05/99	20:10:21	9190.3	226.90	9.75
12/05/99	20:25:21	9205.3	226.86	9.71
12/05/99	20:40:21	9220.3	226.80	9.65
12/05/99	20:55:21	9235.3	226.76	9.61
12/05/99	21:10:21	9250.3	226.71	9.56
12/05/99	21:25:21	9265.3	226.67	9.52
12/05/99	21:40:21	9280.3	226.62	9.47
12/05/99	21:55:21	9295.3	226.57	9.42
12/05/99	22:10:21	9310.3	226.54	9.39
12/05/99	22:25:21	9325.3	226.48	9.33
12/05/99	22:40:21	9340.3	226.45	9.29
12/05/99	22:55:21	9355.3	226.41	9.25
12/05/99	23:10:21	9370.3	226.36	9.20
12/05/99	23:25:21	9385.3	226.31	9.16
12/05/99	23:40:21	9400.3	226.25	9.10
12/05/99	23:55:21	9415.3	226.21	9.05
12/06/99	0:10:21	9430.3	226.17	9.01
12/06/99	0:25:21	9445.3	226.11	8.96
12/06/99	0:40:21	9460.3	226.07	8.92
12/06/99	0:55:21	9475.3	226.01	8.86
12/06/99	1:10:21	9490.3	225.97	8.82
12/06/99	1:25:21	9505.3	225.91	8.76

TABLE K.6-30B. TRANSDUCER DATA FOR OBSERVATION WELL M456. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	1:40:21	9520.3	225.87	8.72
12/06/99	1:55:21	9535.3	225.83	8.68
12/06/99	2:10:21	9550.3	225.79	8.64
12/06/99	2:25:21	9565.3	225.75	8.59
12/06/99	2:40:21	9580.3	225.70	8.55
12/06/99	2:55:21	9595.3	225.65	8.50
12/06/99	3:10:21	9610.3	225.61	8.46
12/06/99	3:25:21	9625.3	225.57	8.42
12/06/99	3:40:21	9640.3	225.52	8.37
12/06/99	3:55:21	9655.3	225.49	8.34
12/06/99	4:10:21	9670.3	225.44	8.29
12/06/99	4:25:21	9685.3	225.41	8.26
12/06/99	4:40:21	9700.3	225.36	8.21
12/06/99	4:55:21	9715.3	225.33	8.18
12/06/99	5:10:21	9730.3	225.31	8.16
12/06/99	5:25:21	9745.3	225.25	8.10
12/06/99	5:40:21	9760.3	225.23	8.08
12/06/99	5:55:21	9775.3	225.21	8.06
12/06/99	6:10:21	9790.3	225.17	8.02
12/06/99	6:25:21	9805.3	225.14	7.99
12/06/99	6:40:21	9820.3	225.13	7.98
12/06/99	6:55:21	9835.3	225.10	7.95
12/06/99	7:10:21	9850.3	225.07	7.92
12/06/99	7:25:21	9865.3	225.03	7.88
12/06/99	7:40:21	9880.3	224.99	7.84
12/06/99	7:55:21	9895.3	224.97	7.82
12/06/99	8:10:21	9910.3	224.96	7.81
12/06/99	8:25:21	9925.3	224.94	7.79
12/06/99	8:40:21	9940.3	224.98	7.83
12/06/99	8:55:21	9955.3	224.83	7.68
12/06/99	9:10:21	9970.3	224.85	7.70
12/06/99	9:25:21	9985.3	224.84	7.69
12/06/99	9:40:21	10000.3	224.83	7.68
12/06/99	9:55:21	10015.3	224.79	7.64
12/06/99	10:10:21	10030.3	224.77	7.62
12/06/99	10:25:21	10045.3	224.73	7.58
12/06/99	10:40:21	10060.3	224.72	7.57
12/06/99	10:55:21	10075.3	224.67	7.52
12/06/99	11:10:21	10090.3	224.65	7.50
12/06/99	11:25:21	10105.3	224.63	7.48
12/06/99	11:40:21	10120.3	224.57	7.42
12/06/99	11:55:21	10135.3	224.59	7.44
12/06/99	12:10:21	10150.3	224.54	7.39
12/06/99	12:25:21	10165.3	224.53	7.38
12/06/99	12:40:21	10180.3	224.55	7.40
12/06/99	12:55:21	10195.3	224.48	7.33
12/06/99	13:10:21	10210.3	224.44	7.28
12/06/99	13:25:21	10225.3	224.42	7.27
12/06/99	13:40:21	10240.3	224.40	7.25
12/06/99	13:55:21	10255.3	224.35	7.20
12/06/99	14:10:21	10270.3	224.33	7.18
12/06/99	14:25:21	10285.3	224.29	7.14
12/06/99	14:40:21	10300.3	224.28	7.13
12/06/99	14:55:21	10315.3	224.22	7.07
12/06/99	15:10:21	10330.3	224.20	7.05
12/06/99	15:25:21	10345.3	224.17	7.02
12/06/99	15:40:21	10360.3	224.15	7.00
12/06/99	15:55:21	10375.3	224.11	6.96
12/06/99	16:10:21	10390.3	224.10	6.95
12/06/99	16:25:21	10405.3	224.08	6.93
12/06/99	16:40:21	10420.3	224.05	6.90
12/06/99	16:55:21	10435.3	224.05	6.89
12/06/99	17:10:21	10450.3	224.01	6.86
12/06/99	17:25:21	10465.3	223.98	6.82
12/06/99	17:40:21	10480.3	223.96	6.80
12/06/99	17:55:21	10495.3	223.91	6.76
12/06/99	18:10:21	10510.3	223.89	6.74
12/06/99	18:25:21	10525.3	223.88	6.73
12/06/99	18:40:21	10540.3	223.85	6.69
12/06/99	18:55:21	10555.3	223.83	6.68
12/06/99	19:10:21	10570.3	223.80	6.65
12/06/99	19:25:21	10585.3	223.77	6.62
12/06/99	19:40:21	10600.3	223.75	6.60
12/06/99	19:55:21	10615.3	223.73	6.58
12/06/99	20:10:21	10630.3	223.71	6.56
12/06/99	20:25:21	10645.3	223.70	6.55
12/06/99	20:40:21	10660.3	223.67	6.52
12/06/99	20:55:21	10675.3	223.64	6.49
12/06/99	21:10:21	10690.3	223.63	6.47
12/06/99	21:25:21	10705.3	223.61	6.46
12/06/99	21:40:21	10720.3	223.58	6.43
12/06/99	21:55:21	10735.3	223.57	6.42
12/06/99	22:10:21	10750.3	223.56	6.41
12/06/99	22:25:21	10765.3	223.54	6.39
12/06/99	22:40:21	10780.3	223.54	6.38
12/06/99	22:55:21	10795.3	223.52	6.37
12/06/99	23:10:21	10810.3	223.51	6.36
12/06/99	23:25:21	10825.3	223.50	6.34
12/06/99	23:40:21	10840.3	223.48	6.33
12/06/99	23:55:21	10855.3	223.47	6.32

TABLE K.6-31A. AQUIFER-TEST DATA FOR OBSERVATION WELL M457.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	9:59:00	-4381	--	--	195.13	-15.71
11/27/99	10:10:00	-2930	--	--	198.54	-12.30
11/28/99	10:34:00	-1466	--	--	207.60	-3.24
11/29/99	7:58:00	-182	--	--	210.51	-0.33
	11:33:00	33	--	--	210.84	0.00
	13:40:00	160	--	--	211.59	0.75
	22:05:00	665	--	--	218.74	7.90
11/30/99	3:09:00	969	--	--	214.61	3.77
	7:48:00	1248	--	--	212.56	1.72
	12:50:00	1550	--	--	213.59	2.75
	22:00:00	2100	--	--	216.54	5.70
12/01/99	7:53:00	2693	--	--	219.84	9.00
	12:33:00	2973	--	--	220.37	9.53
12/02/99	13:36:00	4476	--	--	224.75	13.91
12/03/99	7:48:00	5568	--	--	225.80	14.96
	11:31:00	5791	31	186.806	225.44	14.60
	13:44:00	5924	164	36.122	225.00	14.16
	22:05:00	6425	665	9.662	222.53	11.69
12/04/99	2:47:00	6707	947	7.082	221.03	10.19
	9:10:00	7090	1330	5.331	219.24	8.40
	16:38:00	7538	1778	4.240	219.19	8.35
12/05/99	8:12:00	8472	2712	3.124	218.09	7.25
	16:35:00	8975	3215	2.792	217.82	6.98
12/06/99	7:58:00	9898	4138	2.392	213.66	2.82

TABLE K.6-31B. TRANSDUCER DATA FOR OBSERVATION WELL M457.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:21:20	-4958.7	196.45	-14.39
11/26/99	0:51:20	-4928.7	196.45	-14.39
11/26/99	1:21:20	-4898.7	196.45	-14.39
11/26/99	1:51:20	-4868.7	196.45	-14.39
11/26/99	2:21:20	-4838.7	196.45	-14.39
11/26/99	2:51:20	-4808.7	196.45	-14.39
11/26/99	3:21:20	-4778.7	196.45	-14.39
11/26/99	3:51:20	-4748.7	196.45	-14.39
11/26/99	4:21:20	-4718.7	196.45	-14.39
11/26/99	4:51:20	-4688.7	196.45	-14.39
11/26/99	5:21:20	-4658.7	196.45	-14.39
11/26/99	5:51:20	-4628.7	196.45	-14.39
11/26/99	6:21:20	-4598.7	196.45	-14.39
11/26/99	6:51:20	-4568.7	196.45	-14.39
11/26/99	7:21:20	-4538.7	196.45	-14.39
11/26/99	7:51:20	-4508.7	196.45	-14.39
11/26/99	8:21:20	-4478.7	196.45	-14.39
11/26/99	8:51:20	-4448.7	196.45	-14.39
11/26/99	9:21:20	-4418.7	196.44	-14.40
11/26/99	9:51:20	-4388.7	196.44	-14.41
11/26/99	10:21:20	-4358.7	196.43	-14.41
11/26/99	10:51:20	-4328.7	196.43	-14.41
11/26/99	11:21:20	-4298.7	196.42	-14.42
11/26/99	11:51:20	-4268.7	196.42	-14.42
11/26/99	12:21:20	-4238.7	196.42	-14.42
11/26/99	12:51:20	-4208.7	196.42	-14.42
11/26/99	13:21:20	-4178.7	196.42	-14.42
11/26/99	13:51:20	-4148.7	196.42	-14.42
11/26/99	14:21:20	-4118.7	196.42	-14.42
11/26/99	14:51:20	-4088.7	196.42	-14.42
11/26/99	15:21:20	-4058.7	196.42	-14.42
11/26/99	15:51:20	-4028.7	196.43	-14.41
11/26/99	16:21:20	-3998.7	196.43	-14.41
11/26/99	16:51:20	-3968.7	196.43	-14.41
11/26/99	17:21:20	-3938.7	196.44	-14.41
11/26/99	17:51:20	-3908.7	196.44	-14.40
11/26/99	18:21:20	-3878.7	196.44	-14.40
11/26/99	18:51:20	-3848.7	196.44	-14.40
11/26/99	19:21:20	-3818.7	196.44	-14.40
11/26/99	19:51:20	-3788.7	196.45	-14.39
11/26/99	20:21:20	-3758.7	196.45	-14.39
11/26/99	20:51:20	-3728.7	196.45	-14.39
11/26/99	21:21:20	-3698.7	196.45	-14.39
11/26/99	21:51:20	-3668.7	196.45	-14.39
11/26/99	22:21:20	-3638.7	196.45	-14.39
11/26/99	22:51:20	-3608.7	196.45	-14.39
11/26/99	23:21:20	-3578.7	196.45	-14.39
11/26/99	23:51:20	-3548.7	196.45	-14.39
11/27/99	0:21:20	-3518.7	196.45	-14.39
11/27/99	0:51:20	-3488.7	196.45	-14.39
11/27/99	1:21:20	-3458.7	196.45	-14.39
11/27/99	1:51:20	-3428.7	196.45	-14.39
11/27/99	2:21:20	-3398.7	196.45	-14.39
11/27/99	2:51:20	-3368.7	196.52	-14.32
11/27/99	3:21:20	-3338.7	196.63	-14.21
11/27/99	3:51:20	-3308.7	196.76	-14.08
11/27/99	4:21:20	-3278.7	196.89	-13.95
11/27/99	4:51:20	-3248.7	197.04	-13.80
11/27/99	5:21:20	-3218.7	197.19	-13.66
11/27/99	5:51:20	-3188.7	197.34	-13.50
11/27/99	6:21:20	-3158.7	197.50	-13.34
11/27/99	6:51:20	-3128.7	197.66	-13.18
11/27/99	7:21:20	-3098.7	197.82	-13.02
11/27/99	7:51:20	-3068.7	197.99	-12.85
11/27/99	8:21:20	-3038.7	198.14	-12.70
11/27/99	8:51:20	-3008.7	198.31	-12.53
11/27/99	9:21:20	-2978.7	198.47	-12.37
11/27/99	9:51:20	-2948.7	198.64	-12.20
11/27/99	10:21:20	-2918.7	198.79	-12.05
11/27/99	10:51:20	-2888.7	198.96	-11.88
11/27/99	11:21:20	-2858.7	199.10	-11.74
11/27/99	11:51:20	-2828.7	199.26	-11.59
11/27/99	12:21:20	-2798.7	199.41	-11.43
11/27/99	12:51:20	-2768.7	199.57	-11.27
11/27/99	13:21:20	-2738.7	199.70	-11.14
11/27/99	13:51:20	-2708.7	199.87	-10.97
11/27/99	14:21:20	-2678.7	200.01	-10.83
11/27/99	14:51:20	-2648.7	200.17	-10.67
11/27/99	15:21:20	-2618.7	200.32	-10.52
11/27/99	15:51:20	-2588.7	200.47	-10.37
11/27/99	16:21:20	-2558.7	200.60	-10.24
11/27/99	16:51:20	-2528.7	200.76	-10.08
11/27/99	17:21:20	-2498.7	200.89	-9.95
11/27/99	17:51:20	-2468.7	201.04	-9.80
11/27/99	18:21:20	-2438.7	201.18	-9.67
11/27/99	18:51:20	-2408.7	201.33	-9.51
11/27/99	19:21:20	-2378.7	201.44	-9.40
11/27/99	19:51:20	-2348.7	201.59	-9.25
11/27/99	20:21:20	-2318.7	201.71	-9.13
11/27/99	20:51:20	-2288.7	201.86	-8.98
11/27/99	21:21:20	-2258.7	201.97	-8.88
11/27/99	21:51:20	-2228.7	202.13	-8.72
11/27/99	22:21:20	-2198.7	202.26	-8.58
11/27/99	22:51:20	-2168.7	202.42	-8.42
11/27/99	23:21:20	-2138.7	202.60	-8.25
11/27/99	23:51:20	-2108.7	202.79	-8.05
11/28/99	0:21:20	-2078.7	202.98	-7.87
11/28/99	0:51:20	-2048.7	203.17	-7.67
11/28/99	1:21:20	-2018.7	203.36	-7.48
11/28/99	1:51:20	-1988.7	203.54	-7.30
11/28/99	2:21:20	-1958.7	203.73	-7.11
11/28/99	2:51:20	-1928.7	203.92	-6.92
11/28/99	3:21:20	-1898.7	204.11	-6.73
11/28/99	3:51:20	-1868.7	204.34	-6.50
11/28/99	4:21:20	-1838.7	204.58	-6.27
11/28/99	4:51:20	-1808.7	204.88	-5.96
11/28/99	5:21:20	-1778.7	205.18	-5.66
11/28/99	5:51:20	-1748.7	205.51	-5.33
11/28/99	6:21:20	-1718.7	205.83	-5.01
11/28/99	6:51:20	-1688.7	206.14	-4.70
11/28/99	7:21:20	-1658.7	206.45	-4.39
11/28/99	7:51:20	-1628.7	206.70	-4.14
11/28/99	8:21:20	-1598.7	206.94	-3.90
11/28/99	8:51:20	-1568.7	207.15	-3.69
11/28/99	9:21:20	-1538.7	207.34	-3.50
11/28/99	9:51:20	-1508.7	207.50	-3.34
11/28/99	10:21:20	-1478.7	207.66	-3.18
11/28/99	10:51:20	-1448.7	207.80	-3.04
11/28/99	11:21:20	-1418.7	207.94	-2.90
11/28/99	11:51:20	-1388.7	208.06	-2.78
11/28/99	12:21:20	-1358.7	208.17	-2.67
11/28/99	12:51:20	-1328.7	208.28	-2.56
11/28/99	13:21:20	-1298.7	208.38	-2.46
11/28/99	13:51:20	-1268.7	208.48	-2.37
11/28/99	14:21:20	-1238.7	208.56	-2.28
11/28/99	14:51:20	-1208.7	208.65	-2.19
11/28/99	15:21:20	-1178.7	208.73	-2.12
11/28/99	15:51:20	-1148.7	208.82	-2.02
11/28/99	16:21:20	-1118.7	208.88	-1.96
11/28/99	16:51:20	-1088.7	208.96	-1.88
11/28/99	17:21:20	-1058.7	209.04	-1.80
11/28/99	17:51:20	-1028.7	209.10	-1.74
11/28/99	18:21:20	-998.7	209.17	-1.68
11/28/99	18:51:20	-968.7	209.22	-1.62
11/28/99	19:21:20	-938.7	209.28	-1.56
11/28/99	19:51:20	-908.7	209.34	-1.50
11/28/99	20:21:20	-878.7	209.39	-1.45
11/28/99	20:51:20	-848.7	209.42	-1.42
11/28/99	21:21:20	-818.7	209.49	-1.35
11/28/99	21:51:20	-788.7	209.53	-1.31

TABLE K.6-31B. TRANSDUCER DATA FOR OBSERVATION WELL M457. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:21:20	-758.7	209.59	-1.25
11/28/99	22:51:20	-728.7	209.64	-1.21
11/28/99	23:21:20	-698.7	209.69	-1.15
11/28/99	23:51:20	-668.7	209.74	-1.10
11/29/99	0:21:20	-638.7	209.78	-1.06
11/29/99	0:51:20	-608.7	209.83	-1.01
11/29/99	1:21:20	-578.7	209.88	-0.96
11/29/99	1:51:20	-548.7	209.93	-0.91
11/29/99	2:21:20	-518.7	209.98	-0.86
11/29/99	2:51:20	-488.7	210.03	-0.81
11/29/99	3:21:20	-458.7	210.08	-0.77
11/29/99	3:51:20	-428.7	210.13	-0.71
11/29/99	4:21:20	-398.7	210.18	-0.66
11/29/99	4:51:20	-368.7	210.23	-0.61
11/29/99	5:21:20	-338.7	210.28	-0.56
11/29/99	5:51:20	-308.7	210.34	-0.50
11/29/99	6:21:20	-278.7	210.38	-0.46
11/29/99	6:51:20	-248.7	210.44	-0.40
11/29/99	7:21:20	-218.7	210.50	-0.34
11/29/99	7:51:20	-188.7	210.56	-0.28
11/29/99	8:21:20	-158.7	210.60	-0.24
11/29/99	8:51:20	-128.7	210.66	-0.18
11/29/99	9:21:20	-98.7	210.70	-0.14
11/29/99	9:51:20	-68.7	210.75	-0.09
11/29/99	10:21:20	-38.7	210.81	-0.04
11/29/99	10:51:20	-8.7	210.89	0.05
11/29/99	10:59:50	-0.2	210.84	0.00
11/29/99	10:59:56	-0.1	210.84	0.00
11/29/99	10:59:59	0.0	210.84	0.00
11/29/99	11:00:34	0.6	210.84	0.00
11/29/99	11:00:43	0.7	210.84	0.00
11/29/99	11:00:48	0.8	210.84	0.00
11/29/99	11:00:53	0.9	210.85	0.01
11/29/99	11:00:58	1.0	210.85	0.01
11/29/99	11:01:04	1.1	210.84	0.00
11/29/99	11:01:10	1.2	210.85	0.01
11/29/99	11:01:16	1.3	210.85	0.01
11/29/99	11:01:23	1.4	210.84	0.00
11/29/99	11:01:30	1.5	210.84	0.00
11/29/99	11:01:37	1.6	210.85	0.01
11/29/99	11:01:45	1.8	210.85	0.01
11/29/99	11:01:54	1.9	210.84	0.00
11/29/99	11:02:03	2.0	210.84	0.00
11/29/99	11:02:12	2.2	210.84	0.00
11/29/99	11:02:22	2.4	210.85	0.01
11/29/99	11:02:33	2.5	210.85	0.01
11/29/99	11:02:44	2.7	210.85	0.01
11/29/99	11:02:56	2.9	210.85	0.01
11/29/99	11:03:08	3.1	210.85	0.01
11/29/99	11:03:22	3.4	210.85	0.01
11/29/99	11:03:36	3.6	210.85	0.01
11/29/99	11:03:51	3.8	210.85	0.01
11/29/99	11:04:07	4.1	210.85	0.01
11/29/99	11:04:24	4.4	210.85	0.01
11/29/99	11:04:41	4.7	210.85	0.01
11/29/99	11:05:00	5.0	210.85	0.01
11/29/99	11:05:20	5.3	210.85	0.01
11/29/99	11:05:41	5.7	210.85	0.01
11/29/99	11:06:04	6.1	210.85	0.01
11/29/99	11:06:28	6.5	210.86	0.01
11/29/99	11:06:53	6.9	210.85	0.01
11/29/99	11:07:19	7.3	210.86	0.01
11/29/99	11:07:48	7.8	210.86	0.01
11/29/99	11:08:18	8.3	210.86	0.01
11/29/99	11:08:49	8.8	210.86	0.02
11/29/99	11:09:23	9.4	210.86	0.02
11/29/99	11:09:58	10.0	210.86	0.02
11/29/99	11:10:36	10.6	210.86	0.02
11/29/99	11:11:16	11.3	210.87	0.03
11/29/99	11:11:58	12.0	210.87	0.03
11/29/99	11:12:43	12.7	210.87	0.03
11/29/99	11:13:30	13.5	210.87	0.03
11/29/99	11:14:21	14.4	210.87	0.03
11/29/99	11:15:14	15.2	210.87	0.03
11/29/99	11:16:10	16.2	210.87	0.03
11/29/99	11:17:10	17.2	210.87	0.03
11/29/99	11:18:13	18.2	210.87	0.03
11/29/99	11:19:20	19.3	210.88	0.03
11/29/99	11:20:31	20.5	210.88	0.03
11/29/99	11:21:46	21.8	210.87	0.03
11/29/99	11:23:06	23.1	210.88	0.03
11/29/99	11:24:30	24.5	210.88	0.04
11/29/99	11:25:59	26.0	210.88	0.04
11/29/99	11:27:34	27.6	210.89	0.05
11/29/99	11:29:14	29.2	210.89	0.05
11/29/99	11:31:00	31.0	210.90	0.06
11/29/99	11:32:52	32.9	210.91	0.07
11/29/99	11:34:52	34.9	210.91	0.07
11/29/99	11:36:58	37.0	210.90	0.06
11/29/99	11:39:11	39.2	210.90	0.06
11/29/99	11:41:33	41.6	210.89	0.05
11/29/99	11:44:03	44.0	210.91	0.07
11/29/99	11:46:42	46.7	210.91	0.07
11/29/99	11:49:30	49.5	210.90	0.06
11/29/99	11:52:28	52.5	210.93	0.09
11/29/99	11:55:37	55.6	210.93	0.09
11/29/99	11:58:57	58.9	210.94	0.10
11/29/99	12:02:28	62.5	210.96	0.12
11/29/99	12:06:13	66.2	210.97	0.13
11/29/99	12:10:10	70.2	210.96	0.12
11/29/99	12:14:22	74.4	210.99	0.15
11/29/99	12:18:49	78.8	211.00	0.16
11/29/99	12:23:31	83.5	211.02	0.18
11/29/99	12:28:30	88.5	211.05	0.21
11/29/99	12:33:47	93.8	211.07	0.23
11/29/99	12:39:23	99.4	211.12	0.28
11/29/99	12:45:18	105.3	211.14	0.30
11/29/99	12:51:35	111.6	211.17	0.33
11/29/99	12:58:14	118.2	211.23	0.39
11/29/99	13:05:16	125.3	211.31	0.47
11/29/99	13:12:44	132.7	211.34	0.50
11/29/99	13:20:38	140.6	211.45	0.61
11/29/99	13:29:00	149.0	211.53	0.69
11/29/99	13:37:52	157.9	211.63	0.79
11/29/99	13:47:15	167.2	211.75	0.91
11/29/99	13:57:12	177.2	211.89	1.05
11/29/99	14:07:44	187.7	212.02	1.18
11/29/99	14:18:54	198.9	212.18	1.34
11/29/99	14:30:43	210.7	212.35	1.51
11/29/99	14:43:15	223.2	212.55	1.71
11/29/99	14:56:31	236.5	212.78	1.94
11/29/99	15:10:34	250.6	213.02	2.18
11/29/99	15:25:27	265.4	213.27	2.43
11/29/99	15:40:27	280.5	213.53	2.68
11/29/99	15:55:27	295.4	213.79	2.94
11/29/99	16:10:27	310.4	214.06	3.22
11/29/99	16:25:27	325.5	214.31	3.47
11/29/99	16:40:27	340.4	214.60	3.76
11/29/99	16:55:27	355.4	214.87	4.02
11/29/99	17:10:27	370.5	215.13	4.29
11/29/99	17:25:27	385.4	215.37	4.53
11/29/99	17:40:27	400.4	215.64	4.80
11/29/99	17:55:27	415.5	215.89	5.05
11/29/99	18:10:27	430.4	216.14	5.29
11/29/99	18:25:27	445.4	216.38	5.52
11/29/99	18:40:27	460.5	216.55	5.70
11/29/99	18:55:27	475.4	216.80	5.96
11/29/99	19:10:27	490.4	217.02	6.18
11/29/99	19:25:27	505.5	217.19	6.35
11/29/99	19:40:27	520.4	217.42	6.58

TABLE K.6-31B. TRANSDUCER DATA FOR OBSERVATION WELL M457. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	19:55:27	535.4	217.63	6.79
11/29/99	20:10:27	550.5	217.80	6.96
11/29/99	20:25:27	565.4	217.99	7.15
11/29/99	20:40:27	580.4	218.17	7.33
11/29/99	20:55:27	595.5	218.34	7.49
11/29/99	21:10:27	610.4	218.47	7.63
11/29/99	21:25:27	625.4	218.59	7.75
11/29/99	21:40:27	640.5	218.68	7.84
11/29/99	21:55:27	655.4	218.73	7.89
11/29/99	22:10:27	670.4	218.76	7.92
11/29/99	22:25:27	685.5	218.76	7.92
11/29/99	22:40:27	700.4	218.77	7.93
11/29/99	22:55:27	715.4	218.73	7.89
11/29/99	23:10:27	730.5	218.68	7.84
11/29/99	23:25:27	745.4	218.64	7.80
11/29/99	23:40:27	760.4	218.52	7.68
11/29/99	23:55:27	775.5	218.41	7.57
11/30/99	0:10:27	790.4	218.22	7.38
11/30/99	0:25:27	805.4	217.99	7.15
11/30/99	0:40:27	820.5	217.72	6.88
11/30/99	0:55:27	835.4	217.43	6.58
11/30/99	1:10:27	850.4	217.09	6.25
11/30/99	1:25:27	865.5	216.75	5.91
11/30/99	1:40:27	880.4	216.41	5.57
11/30/99	1:55:27	895.4	216.05	5.21
11/30/99	2:10:27	910.5	215.70	4.86
11/30/99	2:25:27	925.4	215.37	4.53
11/30/99	2:40:27	940.4	215.06	4.22
11/30/99	2:55:27	955.5	214.76	3.92
11/30/99	3:10:27	970.4	214.47	3.63
11/30/99	3:25:27	985.4	214.22	3.38
11/30/99	3:40:27	1000.5	214.00	3.16
11/30/99	3:55:27	1015.4	213.77	2.93
11/30/99	4:10:27	1030.4	213.59	2.75
11/30/99	4:25:27	1045.5	213.44	2.60
11/30/99	4:40:27	1060.4	213.26	2.42
11/30/99	4:55:27	1075.4	213.13	2.29
11/30/99	5:10:27	1090.5	212.99	2.15
11/30/99	5:25:27	1105.4	212.89	2.05
11/30/99	5:40:27	1120.4	212.80	1.96
11/30/99	5:55:27	1135.5	212.76	1.92
11/30/99	6:10:27	1150.4	212.69	1.85
11/30/99	6:25:27	1165.4	212.64	1.80
11/30/99	6:40:27	1180.5	212.62	1.77
11/30/99	6:55:27	1195.4	212.60	1.75
11/30/99	7:10:27	1210.4	212.57	1.73
11/30/99	7:25:27	1225.5	212.58	1.73
11/30/99	7:40:27	1240.4	212.60	1.76
11/30/99	7:55:27	1255.4	212.58	1.74
11/30/99	8:10:27	1270.5	212.60	1.75
11/30/99	8:25:27	1285.4	212.61	1.77
11/30/99	8:40:27	1300.4	212.64	1.80
11/30/99	8:55:27	1315.5	212.68	1.84
11/30/99	9:10:27	1330.4	212.72	1.88
11/30/99	9:25:27	1345.4	212.76	1.92
11/30/99	9:40:27	1360.5	212.82	1.98
11/30/99	9:55:27	1375.4	212.88	2.04
11/30/99	10:10:27	1390.4	212.94	2.10
11/30/99	10:25:27	1405.5	213.00	2.16
11/30/99	10:40:27	1420.4	213.06	2.22
11/30/99	10:55:27	1435.4	213.14	2.30
11/30/99	11:10:27	1450.5	213.21	2.37
11/30/99	11:25:27	1465.4	213.27	2.43
11/30/99	11:40:27	1480.4	213.33	2.49
11/30/99	11:55:27	1495.5	213.41	2.57
11/30/99	12:10:27	1510.4	213.48	2.63
11/30/99	12:25:27	1525.4	213.56	2.72
11/30/99	12:40:27	1540.5	213.60	2.76
11/30/99	12:55:27	1555.4	213.67	2.83
11/30/99	13:10:27	1570.4	213.71	2.87
11/30/99	13:25:27	1585.5	213.85	3.01
11/30/99	13:40:27	1600.4	213.87	3.03
11/30/99	13:55:27	1615.4	213.95	3.11
11/30/99	14:10:27	1630.5	214.01	3.16
11/30/99	14:25:27	1645.4	214.08	3.24
11/30/99	14:40:27	1660.4	214.13	3.29
11/30/99	14:55:27	1675.5	214.21	3.37
11/30/99	15:10:27	1690.4	214.29	3.45
11/30/99	15:25:27	1705.4	214.36	3.52
11/30/99	15:40:27	1720.5	214.44	3.60
11/30/99	15:55:27	1735.4	214.50	3.66
11/30/99	16:10:27	1750.4	214.58	3.73
11/30/99	16:25:27	1765.5	214.66	3.82
11/30/99	16:40:27	1780.4	214.75	3.91
11/30/99	16:55:27	1795.4	214.83	3.99
11/30/99	17:10:27	1810.5	214.92	4.08
11/30/99	17:25:27	1825.4	214.99	4.15
11/30/99	17:40:27	1840.4	215.06	4.22
11/30/99	17:55:27	1855.5	215.16	4.32
11/30/99	18:10:27	1870.4	215.23	4.39
11/30/99	18:25:27	1885.4	215.32	4.48
11/30/99	18:40:27	1900.5	215.41	4.57
11/30/99	18:55:27	1915.4	215.50	4.65
11/30/99	19:10:27	1930.4	215.59	4.74
11/30/99	19:25:27	1945.5	215.67	4.83
11/30/99	19:40:27	1960.4	215.77	4.93
11/30/99	19:55:27	1975.4	215.85	5.01
11/30/99	20:10:27	1990.5	215.93	5.09
11/30/99	20:25:27	2005.4	216.05	5.20
11/30/99	20:40:27	2020.4	216.10	5.26
11/30/99	20:55:27	2035.5	216.19	5.35
11/30/99	21:10:27	2050.4	216.28	5.44
11/30/99	21:25:27	2065.4	216.39	5.55
11/30/99	21:40:27	2080.5	216.49	5.65
11/30/99	21:55:27	2095.4	216.58	5.74
11/30/99	22:10:27	2110.4	216.66	5.82
11/30/99	22:25:27	2125.5	216.77	5.93
11/30/99	22:40:27	2140.4	216.86	6.01
11/30/99	22:55:27	2155.4	216.94	6.10
11/30/99	23:10:27	2170.5	217.02	6.18
11/30/99	23:25:27	2185.4	217.11	6.27
11/30/99	23:40:27	2200.4	217.21	6.37
11/30/99	23:55:27	2215.5	217.29	6.45
12/01/99	0:10:27	2230.4	217.39	6.55
12/01/99	0:25:27	2245.4	217.48	6.64
12/01/99	0:40:27	2260.5	217.57	6.73
12/01/99	0:55:27	2275.4	217.67	6.82
12/01/99	1:10:27	2290.4	217.75	6.91
12/01/99	1:25:27	2305.5	217.84	7.00
12/01/99	1:40:27	2320.4	217.93	7.09
12/01/99	1:55:27	2335.4	218.02	7.18
12/01/99	2:10:27	2350.5	218.11	7.27
12/01/99	2:25:27	2365.4	218.21	7.37
12/01/99	2:40:27	2380.4	218.29	7.45
12/01/99	2:55:27	2395.5	218.35	7.51
12/01/99	3:10:27	2410.4	218.48	7.64
12/01/99	3:25:27	2425.4	218.55	7.71
12/01/99	3:40:27	2440.5	218.66	7.82
12/01/99	3:55:27	2455.4	218.75	7.91
12/01/99	4:10:27	2470.4	218.80	7.96
12/01/99	4:25:27	2485.5	218.90	8.06
12/01/99	4:40:27	2500.4	218.99	8.15
12/01/99	4:55:27	2515.4	219.08	8.24
12/01/99	5:10:27	2530.5	219.17	8.32
12/01/99	5:25:27	2545.4	219.23	8.39
12/01/99	5:40:27	2560.4	219.29	8.45
12/01/99	5:55:27	2575.5	219.41	8.57
12/01/99	6:10:27	2590.4	219.47	8.63
12/01/99	6:25:27	2605.4	219.54	8.69
12/01/99	6:40:27	2620.5	219.59	8.75

TABLE K.6-31B. TRANSDUCER DATA FOR OBSERVATION WELL M457. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	6:55:27	2635.4	219.67	8.82
12/01/99	7:10:27	2650.4	219.72	8.88
12/01/99	7:25:27	2665.5	219.76	8.92
12/01/99	7:40:27	2680.4	219.82	8.98
12/01/99	7:55:27	2695.4	219.87	9.03
12/01/99	8:10:27	2710.5	219.90	9.06
12/01/99	8:25:27	2725.4	219.94	9.10
12/01/99	8:40:27	2740.4	219.97	9.13
12/01/99	8:55:27	2755.5	220.00	9.16
12/01/99	9:10:27	2770.4	220.03	9.19
12/01/99	9:25:27	2785.4	220.04	9.20
12/01/99	9:40:27	2800.5	220.07	9.23
12/01/99	9:55:27	2815.4	220.08	9.24
12/01/99	10:10:27	2830.4	220.11	9.27
12/01/99	10:25:27	2845.5	220.12	9.28
12/01/99	10:40:27	2860.4	220.14	9.30
12/01/99	10:55:27	2875.4	220.16	9.32
12/01/99	11:10:27	2890.5	220.17	9.33
12/01/99	11:25:27	2905.4	220.21	9.36
12/01/99	11:40:27	2920.4	220.25	9.41
12/01/99	11:55:27	2935.5	220.28	9.44
12/01/99	12:10:27	2950.4	220.31	9.47
12/01/99	12:25:27	2965.4	220.36	9.52
12/01/99	12:40:27	2980.5	220.42	9.58
12/01/99	12:55:27	2995.4	220.48	9.64
12/01/99	13:10:27	3010.4	220.52	9.68
12/01/99	13:25:27	3025.5	220.56	9.72
12/01/99	13:40:27	3040.4	220.66	9.82
12/01/99	13:55:27	3055.4	220.73	9.89
12/01/99	14:10:27	3070.5	220.78	9.93
12/01/99	14:25:27	3085.4	220.86	10.02
12/01/99	14:40:27	3100.4	220.93	10.09
12/01/99	14:55:27	3115.5	221.04	10.20
12/01/99	15:10:27	3130.4	221.09	10.25
12/01/99	15:25:27	3145.4	221.17	10.33
12/01/99	15:40:27	3160.5	221.24	10.40
12/01/99	15:55:27	3175.4	221.33	10.49
12/01/99	16:10:27	3190.4	221.40	10.56
12/01/99	16:25:27	3205.5	221.49	10.65
12/01/99	16:40:27	3220.4	221.59	10.75
12/01/99	16:55:27	3235.4	221.65	10.81
12/01/99	17:10:27	3250.5	221.75	10.91
12/01/99	17:25:27	3265.4	221.83	10.99
12/01/99	17:40:27	3280.4	221.92	11.08
12/01/99	17:55:27	3295.5	222.01	11.17
12/01/99	18:10:27	3310.4	222.10	11.26
12/01/99	18:25:27	3325.4	222.18	11.34
12/01/99	18:40:27	3340.5	222.26	11.42
12/01/99	18:55:27	3355.4	222.35	11.51
12/01/99	19:10:27	3370.4	222.44	11.60
12/01/99	19:25:27	3385.5	222.52	11.68
12/01/99	19:40:27	3400.4	222.62	11.78
12/01/99	19:55:27	3415.4	222.70	11.86
12/01/99	20:10:27	3430.5	222.80	11.96
12/01/99	20:25:27	3445.4	222.90	12.06
12/01/99	20:40:27	3460.4	222.98	12.14
12/01/99	20:55:27	3475.5	223.07	12.23
12/01/99	21:10:27	3490.4	223.15	12.31
12/01/99	21:25:27	3505.4	223.23	12.39
12/01/99	21:40:27	3520.5	223.32	12.48
12/01/99	21:55:27	3535.4	223.39	12.55
12/01/99	22:10:27	3550.4	223.49	12.65
12/01/99	22:25:27	3565.5	223.57	12.73
12/01/99	22:40:27	3580.4	223.63	12.79
12/01/99	22:55:27	3595.4	223.73	12.89
12/01/99	23:10:27	3610.5	223.80	12.96
12/01/99	23:25:27	3625.4	223.86	13.02
12/01/99	23:40:27	3640.4	223.95	13.11
12/01/99	23:55:27	3655.5	224.01	13.17
12/02/99	0:10:27	3670.4	224.11	13.27
12/02/99	0:25:27	3685.4	224.18	13.34
12/02/99	0:40:27	3700.5	224.25	13.41
12/02/99	0:55:27	3715.4	224.31	13.47
12/02/99	1:10:27	3730.4	224.39	13.55
12/02/99	1:25:27	3745.5	224.46	13.62
12/02/99	1:40:27	3760.4	224.51	13.67
12/02/99	1:55:27	3775.4	224.56	13.72
12/02/99	2:10:27	3790.5	224.62	13.78
12/02/99	2:25:27	3805.4	224.65	13.81
12/02/99	2:40:27	3820.4	224.68	13.84
12/02/99	2:55:27	3835.5	224.71	13.87
12/02/99	3:10:27	3850.4	224.74	13.90
12/02/99	3:25:27	3865.4	224.76	13.92
12/02/99	3:40:27	3880.5	224.76	13.92
12/02/99	3:55:27	3895.4	224.79	13.95
12/02/99	4:10:27	3910.4	224.79	13.95
12/02/99	4:25:27	3925.5	224.80	13.96
12/02/99	4:40:27	3940.4	224.79	13.95
12/02/99	4:55:27	3955.4	224.81	13.97
12/02/99	5:10:27	3970.5	224.80	13.96
12/02/99	5:25:27	3985.4	224.81	13.97
12/02/99	5:40:27	4000.4	224.79	13.95
12/02/99	5:55:27	4015.5	224.80	13.96
12/02/99	6:10:27	4030.4	224.79	13.95
12/02/99	6:25:27	4045.4	224.80	13.96
12/02/99	6:40:27	4060.5	224.79	13.95
12/02/99	6:55:27	4075.4	224.78	13.94
12/02/99	7:10:27	4090.4	224.77	13.93
12/02/99	7:25:27	4105.5	224.77	13.93
12/02/99	7:40:27	4120.4	224.77	13.93
12/02/99	7:55:27	4135.4	224.78	13.94
12/02/99	8:10:27	4150.5	224.76	13.92
12/02/99	8:25:27	4165.4	224.76	13.92
12/02/99	8:40:27	4180.4	224.75	13.91
12/02/99	8:55:27	4195.5	224.75	13.91
12/02/99	9:10:27	4210.4	224.73	13.89
12/02/99	9:25:27	4225.4	224.74	13.90
12/02/99	9:40:27	4240.5	224.74	13.90
12/02/99	9:55:27	4255.4	224.73	13.89
12/02/99	10:10:27	4270.4	224.74	13.90
12/02/99	10:25:27	4285.5	224.73	13.89
12/02/99	10:40:27	4300.4	224.73	13.89
12/02/99	10:55:27	4315.4	224.71	13.87
12/02/99	11:10:27	4330.5	224.71	13.87
12/02/99	11:25:27	4345.4	224.73	13.89
12/02/99	11:40:27	4360.4	224.73	13.89
12/02/99	11:55:27	4375.5	224.73	13.89
12/02/99	12:10:27	4390.4	224.71	13.87
12/02/99	12:25:27	4405.4	224.71	13.87
12/02/99	12:40:27	4420.5	224.72	13.88
12/02/99	12:55:27	4435.4	224.72	13.88
12/02/99	13:10:27	4450.4	224.73	13.89
12/02/99	13:25:27	4465.5	224.75	13.91
12/02/99	13:40:27	4480.4	224.75	13.91
12/02/99	13:55:27	4495.4	224.75	13.91
12/02/99	14:10:27	4510.5	224.76	13.92
12/02/99	14:25:27	4525.4	224.78	13.94
12/02/99	14:40:27	4540.4	224.79	13.95
12/02/99	14:55:27	4555.5	224.81	13.97
12/02/99	15:10:27	4570.4	224.82	13.98
12/02/99	15:25:27	4585.4	224.83	13.99
12/02/99	15:40:27	4600.5	224.86	14.02
12/02/99	15:55:27	4615.4	224.86	14.02
12/02/99	16:10:27	4630.4	224.89	14.05
12/02/99	16:25:27	4645.5	224.91	14.07
12/02/99	16:40:27	4660.4	224.94	14.10
12/02/99	16:55:27	4675.4	224.97	14.13
12/02/99	17:10:27	4690.5	224.99	14.15
12/02/99	17:25:27	4705.4	225.04	14.20
12/02/99	17:40:27	4720.4	225.04	14.20

TABLE K.6-31B. TRANSDUCER DATA FOR OBSERVATION WELL M457. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	17:55:27	4735.5	225.08	14.24
12/02/99	18:10:27	4750.4	225.11	14.27
12/02/99	18:25:27	4765.4	225.16	14.32
12/02/99	18:40:27	4780.5	225.16	14.32
12/02/99	18:55:27	4795.4	225.19	14.35
12/02/99	19:10:27	4810.4	225.22	14.38
12/02/99	19:25:27	4825.5	225.26	14.42
12/02/99	19:40:27	4840.4	225.29	14.45
12/02/99	19:55:27	4855.4	225.32	14.48
12/02/99	20:10:27	4870.5	225.35	14.51
12/02/99	20:25:27	4885.4	225.38	14.54
12/02/99	20:40:27	4900.4	225.41	14.57
12/02/99	20:55:27	4915.5	225.44	14.60
12/02/99	21:10:27	4930.4	225.48	14.64
12/02/99	21:25:27	4945.4	225.51	14.67
12/02/99	21:40:27	4960.5	225.56	14.72
12/02/99	21:55:27	4975.4	225.59	14.75
12/02/99	22:10:27	4990.4	225.62	14.78
12/02/99	22:25:27	5005.5	225.66	14.82
12/02/99	22:40:27	5020.4	225.70	14.86
12/02/99	22:55:27	5035.4	225.73	14.89
12/02/99	23:10:27	5050.5	225.77	14.93
12/02/99	23:25:27	5065.4	225.81	14.97
12/02/99	23:40:27	5080.4	225.85	15.01
12/02/99	23:55:27	5095.5	225.89	15.05
12/03/99	0:10:27	5110.4	225.92	15.08
12/03/99	0:25:27	5125.4	225.96	15.12
12/03/99	0:40:27	5140.5	226.00	15.16
12/03/99	0:55:27	5155.4	226.03	15.19
12/03/99	1:10:27	5170.4	226.07	15.23
12/03/99	1:25:27	5185.5	226.10	15.26
12/03/99	1:40:27	5200.4	226.15	15.31
12/03/99	1:55:27	5215.4	226.18	15.34
12/03/99	2:10:27	5230.5	226.21	15.37
12/03/99	2:25:27	5245.4	226.24	15.40
12/03/99	2:40:27	5260.4	226.26	15.42
12/03/99	2:55:27	5275.5	226.27	15.43
12/03/99	3:10:27	5290.4	226.28	15.44
12/03/99	3:25:27	5305.4	226.28	15.44
12/03/99	3:40:27	5320.5	226.28	15.44
12/03/99	3:55:27	5335.4	226.27	15.43
12/03/99	4:10:27	5350.4	226.25	15.41
12/03/99	4:25:27	5365.5	226.23	15.39
12/03/99	4:40:27	5380.4	226.21	15.37
12/03/99	4:55:27	5395.4	226.19	15.35
12/03/99	5:10:27	5410.5	226.15	15.31
12/03/99	5:25:27	5425.4	226.12	15.28
12/03/99	5:40:27	5440.4	226.09	15.25
12/03/99	5:55:27	5455.5	226.05	15.21
12/03/99	6:10:27	5470.4	226.02	15.18
12/03/99	6:25:27	5485.4	225.98	15.14
12/03/99	6:40:27	5500.5	225.94	15.10
12/03/99	6:55:27	5515.4	225.91	15.07
12/03/99	7:10:27	5530.4	225.87	15.03
12/03/99	7:25:27	5545.5	225.83	14.99
12/03/99	7:40:27	5560.4	225.79	14.95
12/03/99	7:55:27	5575.4	225.76	14.92
12/03/99	8:10:27	5590.5	225.74	14.90
12/03/99	8:25:27	5605.4	225.70	14.86
12/03/99	8:40:27	5620.4	225.67	14.83
12/03/99	8:55:27	5635.5	225.64	14.80
12/03/99	9:10:27	5650.4	225.62	14.78
12/03/99	9:25:27	5665.4	225.59	14.75
12/03/99	9:40:27	5680.5	225.57	14.73
12/03/99	9:55:27	5695.4	225.54	14.70
12/03/99	10:10:27	5710.4	225.52	14.68
12/03/99	10:25:27	5725.5	225.50	14.66
12/03/99	10:40:27	5740.4	225.48	14.64
12/03/99	10:55:27	5755.4	225.47	14.63
12/03/99	10:59:12	5759.2	225.46	14.62
12/03/99	10:59:15	5759.2	225.46	14.62
12/03/99	10:59:21	5759.3	225.47	14.63
12/03/99	10:59:24	5759.4	225.46	14.62
12/03/99	10:59:27	5759.4	225.46	14.62
12/03/99	10:59:36	5759.6	225.46	14.62
12/03/99	10:59:39	5759.6	225.47	14.63
12/03/99	10:59:41	5759.7	225.47	14.63
12/03/99	10:59:47	5759.8	225.46	14.62
12/03/99	10:59:50	5759.8	225.47	14.63
12/03/99	10:59:53	5759.9	225.46	14.62
12/03/99	10:59:56	5759.9	225.47	14.63
12/03/99	10:59:59	5760.0	225.46	14.62
12/03/99	11:00:02	5760.0	225.47	14.63
12/03/99	11:00:05	5760.1	225.47	14.63
12/03/99	11:00:08	5760.1	225.47	14.63
12/03/99	11:00:10	5760.2	225.48	14.64
12/03/99	11:00:14	5760.2	225.46	14.62
12/03/99	11:00:17	5760.3	225.47	14.63
12/03/99	11:00:21	5760.3	225.46	14.62
12/03/99	11:00:24	5760.4	225.46	14.62
12/03/99	11:00:28	5760.5	225.46	14.62
12/03/99	11:00:37	5760.6	225.46	14.62
12/03/99	11:00:42	5760.7	225.46	14.62
12/03/99	11:00:47	5760.8	225.47	14.63
12/03/99	11:00:52	5760.9	225.46	14.62
12/03/99	11:00:58	5761.0	225.46	14.62
12/03/99	11:01:04	5761.1	225.46	14.62
12/03/99	11:01:10	5761.2	225.46	14.62
12/03/99	11:01:17	5761.3	225.46	14.62
12/03/99	11:01:24	5761.4	225.46	14.62
12/03/99	11:01:31	5761.5	225.47	14.63
12/03/99	11:01:39	5761.6	225.46	14.62
12/03/99	11:01:48	5761.8	225.46	14.62
12/03/99	11:01:57	5761.9	225.46	14.62
12/03/99	11:02:06	5762.1	225.47	14.63
12/03/99	11:02:16	5762.3	225.47	14.63
12/03/99	11:02:27	5762.4	225.46	14.62
12/03/99	11:02:38	5762.6	225.47	14.63
12/03/99	11:02:50	5762.8	225.46	14.62
12/03/99	11:03:02	5763.0	225.46	14.62
12/03/99	11:03:16	5763.3	225.46	14.62
12/03/99	11:03:30	5763.5	225.46	14.62
12/03/99	11:03:45	5763.7	225.46	14.62
12/03/99	11:04:01	5764.0	225.46	14.62
12/03/99	11:04:18	5764.3	225.46	14.62
12/03/99	11:04:35	5764.6	225.46	14.62
12/03/99	11:04:54	5764.9	225.46	14.62
12/03/99	11:05:14	5765.2	225.46	14.62
12/03/99	11:05:35	5765.6	225.46	14.62
12/03/99	11:05:58	5766.0	225.46	14.62
12/03/99	11:06:22	5766.4	225.45	14.61
12/03/99	11:06:47	5766.8	225.44	14.60
12/03/99	11:07:13	5767.2	225.45	14.61
12/03/99	11:07:42	5767.7	225.45	14.61
12/03/99	11:08:12	5768.2	225.45	14.61
12/03/99	11:08:43	5768.7	225.45	14.61
12/03/99	11:09:17	5769.3	225.45	14.61
12/03/99	11:09:52	5769.9	225.45	14.61
12/03/99	11:10:30	5770.5	225.45	14.61
12/03/99	11:11:10	5771.2	225.45	14.61
12/03/99	11:11:52	5771.9	225.45	14.61
12/03/99	11:12:37	5772.6	225.45	14.61
12/03/99	11:13:24	5773.4	225.45	14.61
12/03/99	11:14:15	5774.2	225.44	14.60
12/03/99	11:15:08	5775.1	225.44	14.60
12/03/99	11:16:04	5776.1	225.44	14.60
12/03/99	11:17:04	5777.1	225.44	14.60
12/03/99	11:18:07	5778.1	225.44	14.60
12/03/99	11:19:14	5779.2	225.44	14.60
12/03/99	11:20:25	5780.4	225.44	14.60

TABLE K.6-31B. TRANSDUCER DATA FOR OBSERVATION WELL M457. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:21:40	5781.7	225.43	14.59
12/03/99	11:23:00	5783.0	225.43	14.59
12/03/99	11:24:24	5784.4	225.43	14.59
12/03/99	11:25:53	5785.9	225.43	14.59
12/03/99	11:27:28	5787.5	225.43	14.59
12/03/99	11:29:08	5789.1	225.42	14.58
12/03/99	11:30:54	5790.9	225.42	14.58
12/03/99	11:32:46	5792.8	225.43	14.59
12/03/99	11:34:46	5794.8	225.42	14.58
12/03/99	11:36:52	5796.9	225.41	14.57
12/03/99	11:39:05	5799.1	225.41	14.57
12/03/99	11:41:27	5801.4	225.41	14.57
12/03/99	11:43:57	5803.9	225.41	14.57
12/03/99	11:46:36	5806.6	225.40	14.56
12/03/99	11:49:24	5809.4	225.40	14.56
12/03/99	11:52:22	5812.4	225.40	14.56
12/03/99	11:55:31	5815.5	225.39	14.55
12/03/99	11:58:51	5818.9	225.39	14.55
12/03/99	12:02:22	5822.4	225.38	14.54
12/03/99	12:06:07	5826.1	225.37	14.53
12/03/99	12:10:04	5830.1	225.36	14.52
12/03/99	12:14:16	5834.3	225.35	14.51
12/03/99	12:18:43	5838.7	225.34	14.50
12/03/99	12:23:25	5843.4	225.33	14.49
12/03/99	12:28:24	5848.4	225.31	14.47
12/03/99	12:33:41	5853.7	225.29	14.45
12/03/99	12:39:17	5859.3	225.28	14.44
12/03/99	12:45:12	5865.2	225.26	14.42
12/03/99	12:51:29	5871.5	225.24	14.40
12/03/99	12:58:08	5878.1	225.20	14.36
12/03/99	13:05:10	5885.2	225.17	14.33
12/03/99	13:12:38	5892.6	225.14	14.30
12/03/99	13:20:32	5900.5	225.10	14.26
12/03/99	13:28:54	5908.9	225.05	14.21
12/03/99	13:37:46	5917.8	225.00	14.16
12/03/99	13:47:09	5927.1	224.95	14.11
12/03/99	13:57:06	5937.1	224.88	14.04
12/03/99	14:07:38	5947.6	224.82	13.98
12/03/99	14:18:48	5958.8	224.75	13.91
12/03/99	14:30:37	5970.6	224.67	13.83
12/03/99	14:43:09	5983.1	224.58	13.74
12/03/99	14:56:25	5996.4	224.51	13.67
12/03/99	15:10:28	6010.5	224.41	13.57
12/03/99	15:25:21	6025.3	224.31	13.47
12/03/99	15:40:21	6040.3	224.21	13.37
12/03/99	15:55:21	6055.3	224.12	13.28
12/03/99	16:10:21	6070.3	224.02	13.18
12/03/99	16:25:21	6085.3	223.93	13.09
12/03/99	16:40:21	6100.3	223.85	13.01
12/03/99	16:55:21	6115.3	223.75	12.91
12/03/99	17:10:21	6130.3	223.67	12.83
12/03/99	17:25:21	6145.3	223.59	12.75
12/03/99	17:40:21	6160.3	223.51	12.67
12/03/99	17:55:21	6175.3	223.43	12.59
12/03/99	18:10:21	6190.3	223.36	12.52
12/03/99	18:25:21	6205.3	223.28	12.44
12/03/99	18:40:21	6220.3	223.21	12.37
12/03/99	18:55:21	6235.3	223.14	12.30
12/03/99	19:10:21	6250.3	223.08	12.24
12/03/99	19:25:21	6265.3	223.01	12.17
12/03/99	19:40:21	6280.3	222.96	12.12
12/03/99	19:55:21	6295.3	222.90	12.06
12/03/99	20:10:21	6310.3	222.84	12.00
12/03/99	20:25:21	6325.3	222.78	11.94
12/03/99	20:40:21	6340.3	222.73	11.89
12/03/99	20:55:21	6355.3	222.67	11.83
12/03/99	21:10:21	6370.3	222.62	11.78
12/03/99	21:25:21	6385.3	222.57	11.73
12/03/99	21:40:21	6400.3	222.52	11.68
12/03/99	21:55:21	6415.3	222.47	11.63
12/03/99	22:10:21	6430.3	222.42	11.58
12/03/99	22:25:21	6445.3	222.36	11.52
12/03/99	22:40:21	6460.3	222.31	11.47
12/03/99	22:55:21	6475.3	222.24	11.40
12/03/99	23:10:21	6490.3	222.18	11.34
12/03/99	23:25:21	6505.3	222.11	11.27
12/03/99	23:40:21	6520.3	222.04	11.20
12/03/99	23:55:21	6535.3	221.96	11.12
12/04/99	0:10:21	6550.3	221.88	11.04
12/04/99	0:25:21	6565.3	221.80	10.96
12/04/99	0:40:21	6580.3	221.72	10.88
12/04/99	0:55:21	6595.3	221.63	10.79
12/04/99	1:10:21	6610.3	221.55	10.71
12/04/99	1:25:21	6625.3	221.45	10.61
12/04/99	1:40:21	6640.3	221.37	10.53
12/04/99	1:55:21	6655.3	221.28	10.44
12/04/99	2:10:21	6670.3	221.19	10.35
12/04/99	2:25:21	6685.3	221.10	10.26
12/04/99	2:40:21	6700.3	221.02	10.18
12/04/99	2:55:21	6715.3	220.93	10.09
12/04/99	3:10:21	6730.3	220.84	10.00
12/04/99	3:25:21	6745.3	220.75	9.91
12/04/99	3:40:21	6760.3	220.67	9.83
12/04/99	3:55:21	6775.3	220.58	9.74
12/04/99	4:10:21	6790.3	220.51	9.67
12/04/99	4:25:21	6805.3	220.42	9.58
12/04/99	4:40:21	6820.3	220.34	9.50
12/04/99	4:55:21	6835.3	220.26	9.42
12/04/99	5:10:21	6850.3	220.19	9.35
12/04/99	5:25:21	6865.3	220.11	9.27
12/04/99	5:40:21	6880.3	220.05	9.21
12/04/99	5:55:21	6895.3	219.97	9.13
12/04/99	6:10:21	6910.3	219.91	9.07
12/04/99	6:25:21	6925.3	219.85	9.00
12/04/99	6:40:21	6940.3	219.78	8.94
12/04/99	6:55:21	6955.3	219.72	8.88
12/04/99	7:10:21	6970.3	219.65	8.81
12/04/99	7:25:21	6985.3	219.59	8.75
12/04/99	7:40:21	7000.3	219.53	8.69
12/04/99	7:55:21	7015.3	219.48	8.63
12/04/99	8:10:21	7030.3	219.43	8.59
12/04/99	8:25:21	7045.3	219.36	8.52
12/04/99	8:40:21	7060.3	219.30	8.46
12/04/99	8:55:21	7075.3	219.26	8.41
12/04/99	9:10:21	7090.3	219.20	8.36
12/04/99	9:25:21	7105.3	219.14	8.30
12/04/99	9:40:21	7120.3	219.08	8.24
12/04/99	9:55:21	7135.3	219.04	8.20
12/04/99	10:10:21	7150.3	218.99	8.15
12/04/99	10:25:21	7165.3	218.94	8.10
12/04/99	10:40:21	7180.3	218.88	8.04
12/04/99	10:55:21	7195.3	218.85	8.01
12/04/99	11:10:21	7210.3	218.79	7.95
12/04/99	11:25:21	7225.3	218.74	7.89
12/04/99	11:40:21	7240.3	218.70	7.86
12/04/99	11:55:21	7255.3	218.65	7.81
12/04/99	12:10:21	7270.3	218.62	7.78
12/04/99	12:25:21	7285.3	218.57	7.73
12/04/99	12:40:21	7300.3	218.54	7.69
12/04/99	12:55:21	7315.3	218.49	7.65
12/04/99	13:10:21	7330.3	218.49	7.65
12/04/99	13:25:21	7345.3	218.47	7.63
12/04/99	13:40:21	7360.3	218.47	7.63
12/04/99	13:55:21	7375.3	218.49	7.65
12/04/99	14:10:21	7390.3	218.52	7.68
12/04/99	14:25:21	7405.3	218.56	7.72
12/04/99	14:40:21	7420.3	218.61	7.77
12/04/99	14:55:21	7435.3	218.66	7.82
12/04/99	15:10:21	7450.3	218.72	7.88
12/04/99	15:25:21	7465.3	218.78	7.93

TABLE K.6-31B. TRANSDUCER DATA FOR OBSERVATION WELL M457. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	15:40:21	7480.3	218.83	7.99
12/04/99	15:55:21	7495.3	218.88	8.04
12/04/99	16:10:21	7510.3	218.95	8.11
12/04/99	16:25:21	7525.3	218.99	8.15
12/04/99	16:40:21	7540.3	219.05	8.21
12/04/99	16:55:21	7555.3	219.10	8.26
12/04/99	17:10:21	7570.3	219.14	8.30
12/04/99	17:25:21	7585.3	219.19	8.35
12/04/99	17:40:21	7600.3	219.23	8.39
12/04/99	17:55:21	7615.3	219.25	8.41
12/04/99	18:10:21	7630.3	219.28	8.44
12/04/99	18:25:21	7645.3	219.31	8.47
12/04/99	18:40:21	7660.3	219.32	8.48
12/04/99	18:55:21	7675.3	219.34	8.50
12/04/99	19:10:21	7690.3	219.36	8.52
12/04/99	19:25:21	7705.3	219.37	8.53
12/04/99	19:40:21	7720.3	219.37	8.53
12/04/99	19:55:21	7735.3	219.38	8.54
12/04/99	20:10:21	7750.3	219.38	8.54
12/04/99	20:25:21	7765.3	219.38	8.54
12/04/99	20:40:21	7780.3	219.39	8.54
12/04/99	20:55:21	7795.3	219.37	8.53
12/04/99	21:10:21	7810.3	219.37	8.53
12/04/99	21:25:21	7825.3	219.36	8.52
12/04/99	21:40:21	7840.3	219.33	8.49
12/04/99	21:55:21	7855.3	219.35	8.50
12/04/99	22:10:21	7870.3	219.30	8.46
12/04/99	22:25:21	7885.3	219.30	8.46
12/04/99	22:40:21	7900.3	219.29	8.45
12/04/99	22:55:21	7915.3	219.29	8.45
12/04/99	23:10:21	7930.3	219.26	8.41
12/04/99	23:25:21	7945.3	219.23	8.39
12/04/99	23:40:21	7960.3	219.20	8.36
12/04/99	23:55:21	7975.3	219.19	8.35
12/05/99	0:10:21	7990.3	219.16	8.32
12/05/99	0:25:21	8005.3	219.14	8.30
12/05/99	0:40:21	8020.3	219.11	8.27
12/05/99	0:55:21	8035.3	219.08	8.24
12/05/99	1:10:21	8050.3	219.05	8.21
12/05/99	1:25:21	8065.3	219.03	8.19
12/05/99	1:40:21	8080.3	219.01	8.17
12/05/99	1:55:21	8095.3	218.97	8.13
12/05/99	2:10:21	8110.3	218.94	8.10
12/05/99	2:25:21	8125.3	218.92	8.08
12/05/99	2:40:21	8140.3	218.89	8.04
12/05/99	2:55:21	8155.3	218.86	8.02
12/05/99	3:10:21	8170.3	218.83	7.99
12/05/99	3:25:21	8185.3	218.80	7.95
12/05/99	3:40:21	8200.3	218.76	7.92
12/05/99	3:55:21	8215.3	218.74	7.90
12/05/99	4:10:21	8230.3	218.72	7.88
12/05/99	4:25:21	8245.3	218.68	7.84
12/05/99	4:40:21	8260.3	218.66	7.82
12/05/99	4:55:21	8275.3	218.62	7.78
12/05/99	5:10:21	8290.3	218.60	7.76
12/05/99	5:25:21	8305.3	218.58	7.74
12/05/99	5:40:21	8320.3	218.53	7.69
12/05/99	5:55:21	8335.3	218.52	7.67
12/05/99	6:10:21	8350.3	218.48	7.64
12/05/99	6:25:21	8365.3	218.47	7.63
12/05/99	6:40:21	8380.3	218.43	7.59
12/05/99	6:55:21	8395.3	218.41	7.57
12/05/99	7:10:21	8410.3	218.39	7.55
12/05/99	7:25:21	8425.3	218.36	7.52
12/05/99	7:40:21	8440.3	218.34	7.50
12/05/99	7:55:21	8455.3	218.31	7.47
12/05/99	8:10:21	8470.3	218.29	7.45
12/05/99	8:25:21	8485.3	218.26	7.42
12/05/99	8:40:21	8500.3	218.24	7.40
12/05/99	8:55:21	8515.3	218.22	7.38
12/05/99	9:10:21	8530.3	218.20	7.36
12/05/99	9:25:21	8545.3	218.18	7.34
12/05/99	9:40:21	8560.3	218.16	7.32
12/05/99	9:55:21	8575.3	218.12	7.28
12/05/99	10:10:21	8590.3	218.08	7.24
12/05/99	10:25:21	8605.3	218.06	7.22
12/05/99	10:40:21	8620.3	218.06	7.22
12/05/99	10:55:21	8635.3	218.01	7.17
12/05/99	11:10:21	8650.3	218.00	7.16
12/05/99	11:25:21	8665.3	217.97	7.13
12/05/99	11:40:21	8680.3	217.92	7.08
12/05/99	11:55:21	8695.3	217.91	7.06
12/05/99	12:10:21	8710.3	217.88	7.04
12/05/99	12:25:21	8725.3	217.86	7.02
12/05/99	12:40:21	8740.3	217.82	6.97
12/05/99	12:55:21	8755.3	217.80	6.96
12/05/99	13:10:21	8770.3	217.76	6.92
12/05/99	13:25:21	8785.3	217.73	6.89
12/05/99	13:40:21	8800.3	217.71	6.87
12/05/99	13:55:21	8815.3	217.69	6.84
12/05/99	14:10:21	8830.3	217.66	6.82
12/05/99	14:25:21	8845.3	217.62	6.78
12/05/99	14:40:21	8860.3	217.58	6.73
12/05/99	14:55:21	8875.3	217.53	6.69
12/05/99	15:10:21	8890.3	217.47	6.63
12/05/99	15:25:21	8905.3	217.40	6.56
12/05/99	15:40:21	8920.3	217.32	6.47
12/05/99	15:55:21	8935.3	217.22	6.38
12/05/99	16:10:21	8950.3	217.12	6.28
12/05/99	16:25:21	8965.3	217.03	6.19
12/05/99	16:40:21	8980.3	216.92	6.08
12/05/99	16:55:21	8995.3	216.82	5.97
12/05/99	17:10:21	9010.3	216.70	5.86
12/05/99	17:25:21	9025.3	216.59	5.75
12/05/99	17:40:21	9040.3	216.49	5.65
12/05/99	17:55:21	9055.3	216.37	5.53
12/05/99	18:10:21	9070.3	216.26	5.42
12/05/99	18:25:21	9085.3	216.16	5.32
12/05/99	18:40:21	9100.3	216.05	5.21
12/05/99	18:55:21	9115.3	215.96	5.12
12/05/99	19:10:21	9130.3	215.85	5.01
12/05/99	19:25:21	9145.3	215.76	4.92
12/05/99	19:40:21	9160.3	215.66	4.82
12/05/99	19:55:21	9175.3	215.57	4.73
12/05/99	20:10:21	9190.3	215.48	4.64
12/05/99	20:25:21	9205.3	215.41	4.57
12/05/99	20:40:21	9220.3	215.31	4.47
12/05/99	20:55:21	9235.3	215.22	4.38
12/05/99	21:10:21	9250.3	215.14	4.30
12/05/99	21:25:21	9265.3	215.06	4.22
12/05/99	21:40:21	9280.3	214.99	4.15
12/05/99	21:55:21	9295.3	214.91	4.07
12/05/99	22:10:21	9310.3	214.84	4.00
12/05/99	22:25:21	9325.3	214.75	3.91
12/05/99	22:40:21	9340.3	214.69	3.85
12/05/99	22:55:21	9355.3	214.62	3.78
12/05/99	23:10:21	9370.3	214.54	3.70
12/05/99	23:25:21	9385.3	214.47	3.63
12/05/99	23:40:21	9400.3	214.41	3.56
12/05/99	23:55:21	9415.3	214.34	3.50
12/06/99	0:10:21	9430.3	214.28	3.44
12/06/99	0:25:21	9445.3	214.23	3.38
12/06/99	0:40:21	9460.3	214.17	3.33
12/06/99	0:55:21	9475.3	214.11	3.27
12/06/99	1:10:21	9490.3	214.07	3.23
12/06/99	1:25:21	9505.3	214.02	3.18
12/06/99	1:40:21	9520.3	213.99	3.15
12/06/99	1:55:21	9535.3	213.96	3.12
12/06/99	2:10:21	9550.3	213.94	3.10
12/06/99	2:25:21	9565.3	213.92	3.08

TABLE K.6-31B. TRANSDUCER DATA FOR OBSERVATION WELL M457. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	2:40:21	9580.3	213.89	3.05
12/06/99	2:55:21	9595.3	213.88	3.04
12/06/99	3:10:21	9610.3	213.88	3.03
12/06/99	3:25:21	9625.3	213.87	3.03
12/06/99	3:40:21	9640.3	213.87	3.03
12/06/99	3:55:21	9655.3	213.87	3.03
12/06/99	4:10:21	9670.3	213.87	3.03
12/06/99	4:25:21	9685.3	213.86	3.02
12/06/99	4:40:21	9700.3	213.86	3.01
12/06/99	4:55:21	9715.3	213.85	3.01
12/06/99	5:10:21	9730.3	213.84	3.00
12/06/99	5:25:21	9745.3	213.82	2.98
12/06/99	5:40:21	9760.3	213.81	2.97
12/06/99	5:55:21	9775.3	213.79	2.95
12/06/99	6:10:21	9790.3	213.78	2.94
12/06/99	6:25:21	9805.3	213.75	2.91
12/06/99	6:40:21	9820.3	213.75	2.90
12/06/99	6:55:21	9835.3	213.73	2.89
12/06/99	7:10:21	9850.3	213.70	2.86
12/06/99	7:25:21	9865.3	213.67	2.83
12/06/99	7:40:21	9880.3	213.65	2.81
12/06/99	7:55:21	9895.3	213.63	2.79
12/06/99	8:10:21	9910.3	213.63	2.79
12/06/99	8:25:21	9925.3	213.61	2.77
12/06/99	8:40:21	9940.3	213.65	2.81
12/06/99	8:55:21	9955.3	213.53	2.69
12/06/99	9:10:21	9970.3	213.56	2.72
12/06/99	9:25:21	9985.3	213.57	2.72
12/06/99	9:40:21	10000.3	213.54	2.70
12/06/99	9:55:21	10015.3	213.53	2.69
12/06/99	10:10:21	10030.3	213.52	2.68
12/06/99	10:25:21	10045.3	213.49	2.65
12/06/99	10:40:21	10060.3	213.47	2.63
12/06/99	10:55:21	10075.3	213.46	2.61
12/06/99	11:10:21	10090.3	213.44	2.60
12/06/99	11:25:21	10105.3	213.41	2.57
12/06/99	11:40:21	10120.3	213.40	2.56
12/06/99	11:55:21	10135.3	213.39	2.55
12/06/99	12:10:21	10150.3	213.35	2.51
12/06/99	12:25:21	10165.3	213.33	2.49
12/06/99	12:40:21	10180.3	213.34	2.50
12/06/99	12:55:21	10195.3	213.27	2.43
12/06/99	13:10:21	10210.3	213.21	2.37
12/06/99	13:25:21	10225.3	213.18	2.34
12/06/99	13:40:21	10240.3	213.14	2.30
12/06/99	13:55:21	10255.3	213.10	2.26
12/06/99	14:10:21	10270.3	213.04	2.20
12/06/99	14:25:21	10285.3	213.01	2.17
12/06/99	14:40:21	10300.3	212.97	2.13
12/06/99	14:55:21	10315.3	212.91	2.07
12/06/99	15:10:21	10330.3	212.87	2.03
12/06/99	15:25:21	10345.3	212.84	2.00
12/06/99	15:40:21	10360.3	212.77	1.93
12/06/99	15:55:21	10375.3	212.73	1.89
12/06/99	16:10:21	10390.3	212.69	1.85
12/06/99	16:25:21	10405.3	212.65	1.81
12/06/99	16:40:21	10420.3	212.61	1.77
12/06/99	16:55:21	10435.3	212.58	1.73
12/06/99	17:10:21	10450.3	212.53	1.69
12/06/99	17:25:21	10465.3	212.50	1.66
12/06/99	17:40:21	10480.3	212.48	1.64
12/06/99	17:55:21	10495.3	212.48	1.62
12/06/99	18:10:21	10510.3	212.45	1.61
12/06/99	18:25:21	10525.3	212.44	1.60
12/06/99	18:40:21	10540.3	212.43	1.59
12/06/99	18:55:21	10555.3	212.43	1.58
12/06/99	19:10:21	10570.3	212.41	1.57
12/06/99	19:25:21	10585.3	212.42	1.58
12/06/99	19:40:21	10600.3	212.43	1.59
12/06/99	19:55:21	10615.3	212.43	1.59
12/06/99	20:10:21	10630.3	212.44	1.60
12/06/99	20:25:21	10645.3	212.45	1.61
12/06/99	20:40:21	10660.3	212.46	1.62
12/06/99	20:55:21	10675.3	212.45	1.61
12/06/99	21:10:21	10690.3	212.47	1.63
12/06/99	21:25:21	10705.3	212.50	1.66
12/06/99	21:40:21	10720.3	212.51	1.67
12/06/99	21:55:21	10735.3	212.54	1.69
12/06/99	22:10:21	10750.3	212.56	1.71
12/06/99	22:25:21	10765.3	212.58	1.73
12/06/99	22:40:21	10780.3	212.60	1.76
12/06/99	22:55:21	10795.3	212.63	1.79
12/06/99	23:10:21	10810.3	212.66	1.82
12/06/99	23:25:21	10825.3	212.68	1.84
12/06/99	23:40:21	10840.3	212.71	1.87
12/06/99	23:55:21	10855.3	212.72	1.88

TABLE K.6-32A. AQUIFER-TEST DATA FOR OBSERVATION WELL M458.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	TIME SINCE PUMPING STOPPED (t', min)	t/t'	WATER LEVEL (ft below MP)	DRAWDOWN (ft)
11/26/99	10:03:00	-4377	--	--	191.15	-25.20
11/27/99	10:15:00	-2925	--	--	199.83	-16.52
11/28/99	10:30:00	-1470	--	--	214.79	-1.56
11/29/99	8:01:00	-179	--	--	216.35	0.00
	11:35:00	35	--	--	216.86	0.51
	13:43:00	163	--	--	220.80	4.45
	22:10:00	670	--	--	222.21	5.86
11/30/99	3:14:00	974	--	--	205.94	-10.41
	7:50:00	1250	--	--	207.76	-8.59
	12:53:00	1553	--	--	210.67	-5.68
	22:07:00	2107	--	--	215.88	-0.47
12/01/99	7:56:00	2696	--	--	218.31	1.96
	12:36:00	2976	--	--	219.24	2.89
12/02/99	13:39:00	4479	--	--	221.98	5.63
12/03/99	7:51:00	5571	--	--	220.37	4.02
	11:33:00	5793	33	175.545	220.01	3.66
	13:46:00	5926	166	35.699	220.06	3.71
	22:10:00	6430	670	9.597	220.57	4.22
12/04/99	2:52:00	6712	952	7.050	218.17	1.82
	9:13:00	7093	1333	5.321	217.21	0.86
	16:34:00	7534	1774	4.247	221.51	5.16
12/05/99	8:15:00	8475	2715	3.122	218.84	2.49
	16:33:00	8973	3213	2.793	213.59	-2.76
12/06/99	8:01:00	9901	4141	2.391	212.56	-3.79

TABLE K.6-32B. TRANSDUCER DATA FOR OBSERVATION WELL M458.

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/26/99	0:21:20	-4958.7	192.16	-24.19
11/26/99	0:51:20	-4928.7	192.16	-24.19
11/26/99	1:21:20	-4898.7	192.16	-24.19
11/26/99	1:51:20	-4868.7	192.16	-24.19
11/26/99	2:21:20	-4838.7	192.16	-24.19
11/26/99	2:51:20	-4808.7	192.16	-24.19
11/26/99	3:21:20	-4778.7	192.16	-24.19
11/26/99	3:51:20	-4748.7	192.16	-24.19
11/26/99	4:21:20	-4718.7	192.16	-24.19
11/26/99	4:51:20	-4688.7	192.16	-24.19
11/26/99	5:21:20	-4658.7	192.16	-24.19
11/26/99	5:51:20	-4628.7	192.16	-24.19
11/26/99	6:21:20	-4598.7	192.16	-24.19
11/26/99	6:51:20	-4568.7	192.16	-24.19
11/26/99	7:21:20	-4538.7	192.16	-24.19
11/26/99	7:51:20	-4508.7	192.17	-24.18
11/26/99	8:21:20	-4478.7	192.17	-24.18
11/26/99	8:51:20	-4448.7	192.16	-24.19
11/26/99	9:21:20	-4418.7	192.15	-24.20
11/26/99	9:51:20	-4388.7	192.14	-24.21
11/26/99	10:21:20	-4358.7	192.13	-24.22
11/26/99	10:51:20	-4328.7	192.13	-24.22
11/26/99	11:21:20	-4298.7	192.12	-24.23
11/26/99	11:51:20	-4268.7	192.12	-24.23
11/26/99	12:21:20	-4238.7	192.12	-24.23
11/26/99	12:51:20	-4208.7	192.12	-24.23
11/26/99	13:21:20	-4178.7	192.12	-24.23
11/26/99	13:51:20	-4148.7	192.12	-24.23
11/26/99	14:21:20	-4118.7	192.12	-24.23
11/26/99	14:51:20	-4088.7	192.12	-24.23
11/26/99	15:21:20	-4058.7	192.12	-24.23
11/26/99	15:51:20	-4028.7	192.13	-24.22
11/26/99	16:21:20	-3998.7	192.13	-24.22
11/26/99	16:51:20	-3968.7	192.14	-24.21
11/26/99	17:21:20	-3938.7	192.14	-24.21
11/26/99	17:51:20	-3908.7	192.14	-24.21
11/26/99	18:21:20	-3878.7	192.14	-24.21
11/26/99	18:51:20	-3848.7	192.15	-24.20
11/26/99	19:21:20	-3818.7	192.15	-24.20
11/26/99	19:51:20	-3788.7	192.16	-24.19
11/26/99	20:21:20	-3758.7	192.17	-24.18
11/26/99	20:51:20	-3728.7	192.25	-24.10
11/26/99	21:21:20	-3698.7	192.33	-24.02
11/26/99	21:51:20	-3668.7	192.41	-23.94
11/26/99	22:21:20	-3638.7	192.49	-23.86
11/26/99	22:51:20	-3608.7	192.56	-23.79
11/26/99	23:21:20	-3578.7	192.65	-23.71
11/26/99	23:51:20	-3548.7	192.74	-23.61
11/27/99	0:21:20	-3518.7	192.83	-23.42
11/27/99	0:51:20	-3488.7	193.26	-23.09
11/27/99	1:21:20	-3458.7	193.67	-22.68
11/27/99	1:51:20	-3428.7	194.11	-22.24
11/27/99	2:21:20	-3398.7	194.56	-21.79
11/27/99	2:51:20	-3368.7	195.01	-21.34
11/27/99	3:21:20	-3338.7	195.45	-20.90
11/27/99	3:51:20	-3308.7	195.89	-20.47
11/27/99	4:21:20	-3278.7	196.29	-20.06
11/27/99	4:51:20	-3248.7	196.68	-19.67
11/27/99	5:21:20	-3218.7	197.05	-19.30
11/27/99	5:51:20	-3188.7	197.40	-18.95
11/27/99	6:21:20	-3158.7	197.73	-18.62
11/27/99	6:51:20	-3128.7	198.05	-18.30
11/27/99	7:21:20	-3098.7	198.38	-17.97
11/27/99	7:51:20	-3068.7	198.68	-17.67
11/27/99	8:21:20	-3038.7	198.98	-17.37
11/27/99	8:51:20	-3008.7	199.27	-17.08
11/27/99	9:21:20	-2978.7	199.56	-16.79
11/27/99	9:51:20	-2948.7	199.84	-16.51
11/27/99	10:21:20	-2918.7	200.11	-16.24
11/27/99	10:51:20	-2888.7	200.39	-15.96
11/27/99	11:21:20	-2858.7	200.65	-15.70
11/27/99	11:51:20	-2828.7	200.89	-15.46
11/27/99	12:21:20	-2798.7	201.14	-15.21
11/27/99	12:51:20	-2768.7	201.40	-14.95
11/27/99	13:21:20	-2738.7	201.62	-14.73
11/27/99	13:51:20	-2708.7	201.88	-14.49
11/27/99	14:21:20	-2678.7	202.08	-14.27
11/27/99	14:51:20	-2648.7	202.31	-14.04
11/27/99	15:21:20	-2618.7	202.52	-13.83
11/27/99	15:51:20	-2588.7	202.75	-13.60
11/27/99	16:21:20	-2558.7	202.94	-13.41
11/27/99	16:51:20	-2528.7	203.15	-13.20
11/27/99	17:21:20	-2498.7	203.34	-13.01
11/27/99	17:51:20	-2468.7	203.54	-12.81
11/27/99	18:21:20	-2438.7	203.73	-12.62
11/27/99	18:51:20	-2408.7	203.95	-12.40
11/27/99	19:21:20	-2378.7	204.12	-12.23
11/27/99	19:51:20	-2348.7	204.32	-12.03
11/27/99	20:21:20	-2318.7	204.49	-11.86
11/27/99	20:51:20	-2288.7	204.71	-11.64
11/27/99	21:21:20	-2258.7	204.96	-11.39
11/27/99	21:51:20	-2228.7	205.50	-10.85
11/27/99	22:21:20	-2198.7	206.09	-10.26
11/27/99	22:51:20	-2168.7	206.57	-9.78
11/27/99	23:21:20	-2138.7	206.95	-9.40
11/27/99	23:51:20	-2108.7	207.28	-9.07
11/28/99	0:21:20	-2078.7	207.58	-8.77
11/28/99	0:51:20	-2048.7	207.89	-8.47
11/28/99	1:21:20	-2018.7	208.22	-8.13
11/28/99	1:51:20	-1988.7	208.57	-7.78
11/28/99	2:21:20	-1958.7	209.03	-7.32
11/28/99	2:51:20	-1928.7	209.64	-6.71
11/28/99	3:21:20	-1898.7	210.41	-5.94
11/28/99	3:51:20	-1868.7	211.32	-5.03
11/28/99	4:21:20	-1838.7	212.24	-4.11
11/28/99	4:51:20	-1808.7	213.15	-3.20
11/28/99	5:21:20	-1778.7	213.76	-2.60
11/28/99	5:51:20	-1748.7	214.11	-2.24
11/28/99	6:21:20	-1718.7	214.33	-2.02
11/28/99	6:51:20	-1688.7	214.45	-1.90
11/28/99	7:21:20	-1658.7	214.54	-1.81
11/28/99	7:51:20	-1628.7	214.61	-1.74
11/28/99	8:21:20	-1598.7	214.65	-1.70
11/28/99	8:51:20	-1568.7	214.70	-1.65
11/28/99	9:21:20	-1538.7	214.74	-1.61
11/28/99	9:51:20	-1508.7	214.78	-1.59
11/28/99	10:21:20	-1478.7	214.78	-1.57
11/28/99	10:51:20	-1448.7	214.80	-1.55
11/28/99	11:21:20	-1418.7	214.83	-1.52
11/28/99	11:51:20	-1388.7	214.84	-1.51
11/28/99	12:21:20	-1358.7	214.86	-1.49
11/28/99	12:51:20	-1328.7	214.87	-1.48
11/28/99	13:21:20	-1298.7	214.90	-1.48
11/28/99	13:51:20	-1268.7	214.91	-1.44
11/28/99	14:21:20	-1238.7	214.92	-1.43
11/28/99	14:51:20	-1208.7	214.91	-1.44
11/28/99	15:21:20	-1178.7	214.90	-1.45
11/28/99	15:51:20	-1148.7	214.90	-1.45
11/28/99	16:21:20	-1118.7	214.90	-1.46
11/28/99	16:51:20	-1088.7	214.90	-1.45
11/28/99	17:21:20	-1058.7	214.91	-1.44
11/28/99	17:51:20	-1028.7	214.91	-1.44
11/28/99	18:21:20	-998.7	214.93	-1.42
11/28/99	18:51:20	-968.7	214.95	-1.40
11/28/99	19:21:20	-938.7	214.97	-1.38
11/28/99	19:51:20	-908.7	214.99	-1.36
11/28/99	20:21:20	-878.7	215.02	-1.33
11/28/99	20:51:20	-848.7	215.03	-1.32
11/28/99	21:21:20	-818.7	215.06	-1.29
11/28/99	21:51:20	-788.7	215.09	-1.26

TABLE K.6-32B. TRANSDUCER DATA FOR OBSERVATION WELL M458. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/28/99	22:21:20	-758.7	215.13	-1.23
11/28/99	22:51:20	-728.7	215.15	-1.20
11/28/99	23:21:20	-698.7	215.18	-1.17
11/28/99	23:51:20	-668.7	215.22	-1.13
11/29/99	0:21:20	-638.7	215.26	-1.09
11/29/99	0:51:20	-608.7	215.30	-1.05
11/29/99	1:21:20	-578.7	215.36	-0.99
11/29/99	1:51:20	-548.7	215.44	-0.91
11/29/99	2:21:20	-518.7	215.52	-0.84
11/29/99	2:51:20	-488.7	215.58	-0.77
11/29/99	3:21:20	-458.7	215.65	-0.70
11/29/99	3:51:20	-428.7	215.72	-0.63
11/29/99	4:21:20	-398.7	215.79	-0.56
11/29/99	4:51:20	-368.7	215.86	-0.49
11/29/99	5:21:20	-338.7	215.93	-0.42
11/29/99	5:51:20	-308.7	215.98	-0.37
11/29/99	6:21:20	-278.7	216.05	-0.30
11/29/99	6:51:20	-248.7	216.12	-0.23
11/29/99	7:21:20	-218.7	216.17	-0.18
11/29/99	7:51:20	-188.7	216.24	-0.11
11/29/99	8:21:20	-158.7	216.30	-0.05
11/29/99	8:51:20	-128.7	216.34	-0.01
11/29/99	9:21:20	-98.7	216.36	0.01
11/29/99	9:51:20	-68.7	216.35	0.00
11/29/99	10:21:20	-38.7	216.32	-0.03
11/29/99	10:51:20	-8.7	216.35	0.00
11/29/99	10:59:33	-0.5	216.35	0.00
11/29/99	11:00:05	0.1	216.35	0.00
11/29/99	11:00:08	0.1	216.36	0.00
11/29/99	11:00:11	0.2	216.35	0.00
11/29/99	11:00:34	0.6	216.36	0.00
11/29/99	11:00:43	0.7	216.36	0.01
11/29/99	11:00:48	0.8	216.36	0.01
11/29/99	11:00:53	0.9	216.36	0.01
11/29/99	11:00:58	1.0	216.36	0.01
11/29/99	11:01:04	1.1	216.36	0.01
11/29/99	11:01:10	1.2	216.36	0.01
11/29/99	11:01:16	1.3	216.36	0.01
11/29/99	11:01:23	1.4	216.36	0.01
11/29/99	11:01:30	1.5	216.36	0.01
11/29/99	11:01:37	1.6	216.36	0.01
11/29/99	11:01:45	1.8	216.36	0.01
11/29/99	11:01:54	1.9	216.36	0.01
11/29/99	11:02:03	2.0	216.36	0.01
11/29/99	11:02:12	2.2	216.37	0.02
11/29/99	11:02:22	2.4	216.37	0.02
11/29/99	11:02:33	2.5	216.37	0.02
11/29/99	11:02:44	2.7	216.37	0.02
11/29/99	11:02:56	2.9	216.37	0.02
11/29/99	11:03:08	3.1	216.37	0.02
11/29/99	11:03:22	3.4	216.37	0.02
11/29/99	11:03:36	3.6	216.37	0.02
11/29/99	11:03:51	3.8	216.38	0.03
11/29/99	11:04:07	4.1	216.38	0.03
11/29/99	11:04:24	4.4	216.38	0.03
11/29/99	11:04:41	4.7	216.38	0.03
11/29/99	11:05:00	5.0	216.39	0.03
11/29/99	11:05:20	5.3	216.39	0.04
11/29/99	11:05:41	5.7	216.39	0.04
11/29/99	11:06:04	6.1	216.39	0.04
11/29/99	11:06:28	6.5	216.40	0.05
11/29/99	11:06:53	6.9	216.40	0.05
11/29/99	11:07:19	7.3	216.41	0.06
11/29/99	11:07:48	7.8	216.41	0.06
11/29/99	11:08:18	8.3	216.41	0.06
11/29/99	11:08:49	8.8	216.42	0.07
11/29/99	11:09:23	9.4	216.43	0.08
11/29/99	11:09:58	10.0	216.44	0.09
11/29/99	11:10:36	10.6	216.44	0.09
11/29/99	11:11:16	11.3	216.45	0.10
11/29/99	11:11:58	12.0	216.46	0.11
11/29/99	11:12:43	12.7	216.47	0.12
11/29/99	11:13:30	13.5	216.48	0.13
11/29/99	11:14:21	14.4	216.49	0.13
11/29/99	11:15:14	15.2	216.50	0.15
11/29/99	11:16:10	16.2	216.51	0.16
11/29/99	11:17:10	17.2	216.52	0.17
11/29/99	11:18:13	18.2	216.54	0.19
11/29/99	11:19:20	19.3	216.55	0.20
11/29/99	11:20:31	20.5	216.57	0.22
11/29/99	11:21:46	21.8	216.59	0.24
11/29/99	11:23:06	23.1	216.61	0.26
11/29/99	11:24:30	24.5	216.63	0.28
11/29/99	11:25:59	26.0	216.66	0.31
11/29/99	11:27:34	27.6	216.69	0.34
11/29/99	11:29:14	29.2	216.72	0.37
11/29/99	11:31:00	31.0	216.75	0.40
11/29/99	11:32:52	32.9	216.79	0.44
11/29/99	11:34:52	34.9	216.84	0.49
11/29/99	11:36:58	37.0	216.88	0.53
11/29/99	11:39:11	39.2	216.91	0.56
11/29/99	11:41:33	41.6	216.97	0.62
11/29/99	11:44:03	44.0	217.04	0.69
11/29/99	11:46:42	46.7	217.09	0.74
11/29/99	11:49:30	49.5	217.15	0.80
11/29/99	11:52:28	52.5	217.25	0.90
11/29/99	11:55:37	55.6	217.33	0.98
11/29/99	11:58:57	58.9	217.41	1.06
11/29/99	12:02:26	62.5	217.52	1.17
11/29/99	12:06:13	66.2	217.64	1.29
11/29/99	12:10:10	70.2	217.73	1.38
11/29/99	12:14:22	74.4	217.88	1.52
11/29/99	12:18:49	78.8	218.01	1.65
11/29/99	12:23:31	83.5	218.15	1.80
11/29/99	12:28:30	88.5	218.32	1.97
11/29/99	12:33:47	93.8	218.49	2.14
11/29/99	12:39:23	99.4	218.68	2.33
11/29/99	12:45:18	105.3	218.86	2.51
11/29/99	12:51:35	111.6	219.07	2.72
11/29/99	12:58:14	118.2	219.30	2.95
11/29/99	13:05:16	125.3	219.55	3.20
11/29/99	13:12:44	132.7	219.80	3.45
11/29/99	13:20:38	140.6	220.09	3.74
11/29/99	13:29:00	149.0	220.37	4.02
11/29/99	13:37:52	157.9	220.66	4.31
11/29/99	13:47:15	167.2	220.96	4.61
11/29/99	13:57:12	177.2	221.27	4.92
11/29/99	14:07:44	187.7	221.57	5.22
11/29/99	14:18:54	198.9	221.89	5.54
11/29/99	14:30:43	210.7	222.22	5.87
11/29/99	14:43:15	223.2	222.56	6.21
11/29/99	14:56:31	236.5	222.92	6.57
11/29/99	15:10:34	250.6	223.30	6.95
11/29/99	15:25:27	265.4	223.70	7.35
11/29/99	15:40:27	280.5	224.08	7.73
11/29/99	15:55:27	295.4	224.41	8.06
11/29/99	16:10:27	310.4	224.70	8.35
11/29/99	16:25:27	325.5	224.94	8.59
11/29/99	16:40:27	340.4	225.15	8.80
11/29/99	16:55:27	355.4	225.34	8.99
11/29/99	17:10:27	370.5	225.49	9.14
11/29/99	17:25:27	385.4	225.65	9.30
11/29/99	17:40:27	400.4	225.81	9.46
11/29/99	17:55:27	415.5	225.94	9.59
11/29/99	18:10:27	430.4	226.09	9.74
11/29/99	18:25:27	445.4	226.23	9.88
11/29/99	18:40:27	460.5	226.36	10.01
11/29/99	18:55:27	475.4	226.53	10.18
11/29/99	19:10:27	490.4	226.70	10.35
11/29/99	19:25:27	505.5	226.83	10.48

TABLE K.6-32B. TRANSDUCER DATA FOR OBSERVATION WELL M458. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
11/29/99	19:40:27	520.4	227.02	10.67
11/29/99	19:55:27	535.4	227.09	10.74
11/29/99	20:10:27	550.5	226.94	10.59
11/29/99	20:25:27	565.4	226.51	10.16
11/29/99	20:40:27	580.4	225.82	9.46
11/29/99	20:55:27	595.5	224.98	8.63
11/29/99	21:10:27	610.4	224.14	7.79
11/29/99	21:25:27	625.4	223.40	7.05
11/29/99	21:40:27	640.5	222.77	6.42
11/29/99	21:55:27	655.4	222.26	5.90
11/29/99	22:10:27	670.4	221.72	5.37
11/29/99	22:25:27	685.5	221.02	4.67
11/29/99	22:40:27	700.4	220.14	3.78
11/29/99	22:55:27	715.4	219.05	2.70
11/29/99	23:10:27	730.5	217.81	1.46
11/29/99	23:25:27	745.4	216.46	0.11
11/29/99	23:40:27	760.4	215.01	-1.34
11/29/99	23:55:27	775.5	213.50	-2.86
11/30/99	0:10:27	790.4	211.94	-4.41
11/30/99	0:25:27	805.4	210.50	-5.85
11/30/99	0:40:27	820.5	209.26	-7.10
11/30/99	0:55:27	835.4	208.23	-8.12
11/30/99	1:10:27	850.4	207.39	-8.97
11/30/99	1:25:27	865.5	206.73	-9.62
11/30/99	1:40:27	880.4	206.20	-10.15
11/30/99	1:55:27	895.4	205.79	-10.56
11/30/99	2:10:27	910.5	205.47	-10.88
11/30/99	2:25:27	925.4	205.24	-11.11
11/30/99	2:40:27	940.4	205.10	-11.25
11/30/99	2:55:27	955.5	205.01	-11.34
11/30/99	3:10:27	970.4	204.96	-11.39
11/30/99	3:25:27	985.4	204.97	-11.38
11/30/99	3:40:27	1000.5	205.03	-11.33
11/30/99	3:55:27	1015.4	205.08	-11.27
11/30/99	4:10:27	1030.4	205.19	-11.17
11/30/99	4:25:27	1045.5	205.30	-11.05
11/30/99	4:40:27	1060.4	205.42	-10.93
11/30/99	4:55:27	1075.4	205.57	-10.78
11/30/99	5:10:27	1090.5	205.71	-10.64
11/30/99	5:25:27	1105.4	205.89	-10.46
11/30/99	5:40:27	1120.4	206.04	-10.31
11/30/99	5:55:27	1135.5	206.24	-10.11
11/30/99	6:10:27	1150.4	206.41	-9.94
11/30/99	6:25:27	1165.4	206.60	-9.75
11/30/99	6:40:27	1180.5	206.79	-9.56
11/30/99	6:55:27	1195.4	206.99	-9.36
11/30/99	7:10:27	1210.4	207.18	-9.17
11/30/99	7:25:27	1225.5	207.38	-8.97
11/30/99	7:40:27	1240.4	207.60	-8.75
11/30/99	7:55:27	1255.4	207.79	-8.56
11/30/99	8:10:27	1270.5	208.00	-8.35
11/30/99	8:25:27	1285.4	208.21	-8.14
11/30/99	8:40:27	1300.4	208.44	-7.92
11/30/99	8:55:27	1315.5	208.65	-7.70
11/30/99	9:10:27	1330.4	208.86	-7.49
11/30/99	9:25:27	1345.4	209.08	-7.29
11/30/99	9:40:27	1360.5	209.26	-7.09
11/30/99	9:55:27	1375.4	209.45	-6.90
11/30/99	10:10:27	1390.4	209.62	-6.74
11/30/99	10:25:27	1405.5	209.75	-6.60
11/30/99	10:40:27	1420.4	209.86	-6.49
11/30/99	10:55:27	1435.4	209.95	-6.40
11/30/99	11:10:27	1450.5	210.04	-6.31
11/30/99	11:25:27	1465.4	210.11	-6.25
11/30/99	11:40:27	1480.4	210.18	-6.18
11/30/99	11:55:27	1495.5	210.27	-6.08
11/30/99	12:10:27	1510.4	210.34	-6.01
11/30/99	12:25:27	1525.4	210.44	-5.91
11/30/99	12:40:27	1540.5	210.51	-5.84
11/30/99	12:55:27	1555.4	210.60	-5.75
11/30/99	13:10:27	1570.4	210.69	-5.66
11/30/99	13:25:27	1585.5	210.85	-5.50
11/30/99	13:40:27	1600.4	210.92	-5.43
11/30/99	13:55:27	1615.4	211.05	-5.30
11/30/99	14:10:27	1630.5	211.15	-5.20
11/30/99	14:25:27	1645.4	211.29	-5.06
11/30/99	14:40:27	1660.4	211.39	-4.96
11/30/99	14:55:27	1675.5	211.54	-4.81
11/30/99	15:10:27	1690.4	211.68	-4.68
11/30/99	15:25:27	1705.4	211.81	-4.54
11/30/99	15:40:27	1720.5	211.96	-4.39
11/30/99	15:55:27	1735.4	212.10	-4.26
11/30/99	16:10:27	1750.4	212.24	-4.11
11/30/99	16:25:27	1765.5	212.40	-3.95
11/30/99	16:40:27	1780.4	212.56	-3.80
11/30/99	16:55:27	1795.4	212.71	-3.64
11/30/99	17:10:27	1810.5	212.87	-3.48
11/30/99	17:25:27	1825.4	213.03	-3.32
11/30/99	17:40:27	1840.4	213.19	-3.16
11/30/99	17:55:27	1855.5	213.34	-3.01
11/30/99	18:10:27	1870.4	213.49	-2.86
11/30/99	18:25:27	1885.4	213.64	-2.71
11/30/99	18:40:27	1900.5	213.80	-2.55
11/30/99	18:55:27	1915.4	213.97	-2.38
11/30/99	19:10:27	1930.4	214.12	-2.23
11/30/99	19:25:27	1945.5	214.27	-2.08
11/30/99	19:40:27	1960.4	214.44	-1.92
11/30/99	19:55:27	1975.4	214.57	-1.78
11/30/99	20:10:27	1990.5	214.71	-1.64
11/30/99	20:25:27	2005.4	214.87	-1.48
11/30/99	20:40:27	2020.4	215.00	-1.35
11/30/99	20:55:27	2035.5	215.15	-1.20
11/30/99	21:10:27	2050.4	215.29	-1.06
11/30/99	21:25:27	2065.4	215.44	-0.91
11/30/99	21:40:27	2080.5	215.58	-0.77
11/30/99	21:55:27	2095.4	215.73	-0.62
11/30/99	22:10:27	2110.4	215.85	-0.50
11/30/99	22:25:27	2125.5	216.01	-0.34
11/30/99	22:40:27	2140.4	216.14	-0.21
11/30/99	22:55:27	2155.4	216.26	-0.09
11/30/99	23:10:27	2170.5	216.39	0.04
11/30/99	23:25:27	2185.4	216.52	0.16
11/30/99	23:40:27	2200.4	216.65	0.29
11/30/99	23:55:27	2215.5	216.76	0.41
12/01/99	0:10:27	2230.4	216.88	0.53
12/01/99	0:25:27	2245.4	217.01	0.66
12/01/99	0:40:27	2260.5	217.13	0.78
12/01/99	0:55:27	2275.4	217.26	0.91
12/01/99	1:10:27	2290.4	217.37	1.02
12/01/99	1:25:27	2305.5	217.48	1.13
12/01/99	1:40:27	2320.4	217.60	1.25
12/01/99	1:55:27	2335.4	217.70	1.35
12/01/99	2:10:27	2350.5	217.81	1.46
12/01/99	2:25:27	2365.4	217.93	1.58
12/01/99	2:40:27	2380.4	218.03	1.68
12/01/99	2:55:27	2395.5	218.11	1.76
12/01/99	3:10:27	2410.4	218.24	1.89
12/01/99	3:25:27	2425.4	218.34	1.99
12/01/99	3:40:27	2440.5	218.44	2.09
12/01/99	3:55:27	2455.4	218.56	2.20
12/01/99	4:10:27	2470.4	218.63	2.28
12/01/99	4:25:27	2485.5	218.73	2.38
12/01/99	4:40:27	2500.4	218.81	2.46
12/01/99	4:55:27	2515.4	218.87	2.52
12/01/99	5:10:27	2530.5	218.90	2.55
12/01/99	5:25:27	2545.4	218.88	2.53
12/01/99	5:40:27	2560.4	218.84	2.49
12/01/99	5:55:27	2575.5	218.80	2.45
12/01/99	6:10:27	2590.4	218.75	2.39
12/01/99	6:25:27	2605.4	218.67	2.32

TABLE K.6-32B. TRANSDUCER DATA FOR OBSERVATION WELL M458. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/01/99	6:40:27	2620.5	218.60	2.25
12/01/99	6:55:27	2635.4	218.51	2.16
12/01/99	7:10:27	2650.4	218.45	2.10
12/01/99	7:25:27	2665.5	218.36	2.01
12/01/99	7:40:27	2680.4	218.30	1.94
12/01/99	7:55:27	2695.4	218.23	1.88
12/01/99	8:10:27	2710.5	218.15	1.80
12/01/99	8:25:27	2725.4	218.08	1.73
12/01/99	8:40:27	2740.4	218.01	1.66
12/01/99	8:55:27	2755.5	217.95	1.60
12/01/99	9:10:27	2770.4	217.88	1.53
12/01/99	9:25:27	2785.4	217.82	1.47
12/01/99	9:40:27	2800.5	217.77	1.42
12/01/99	9:55:27	2815.4	217.75	1.40
12/01/99	10:10:27	2830.4	217.79	1.44
12/01/99	10:25:27	2845.5	217.87	1.52
12/01/99	10:40:27	2860.4	217.99	1.64
12/01/99	10:55:27	2875.4	218.13	1.78
12/01/99	11:10:27	2890.5	218.26	1.91
12/01/99	11:25:27	2905.4	218.44	2.09
12/01/99	11:40:27	2920.4	218.59	2.24
12/01/99	11:55:27	2935.5	218.76	2.41
12/01/99	12:10:27	2950.4	218.92	2.57
12/01/99	12:25:27	2965.4	219.08	2.73
12/01/99	12:40:27	2980.5	219.24	2.89
12/01/99	12:55:27	2995.4	219.39	3.04
12/01/99	13:10:27	3010.4	219.52	3.17
12/01/99	13:25:27	3025.5	219.68	3.33
12/01/99	13:40:27	3040.4	219.82	3.47
12/01/99	13:55:27	3055.4	219.96	3.61
12/01/99	14:10:27	3070.5	220.07	3.72
12/01/99	14:25:27	3085.4	220.22	3.87
12/01/99	14:40:27	3100.4	220.34	3.99
12/01/99	14:55:27	3115.5	220.50	4.15
12/01/99	15:10:27	3130.4	220.61	4.26
12/01/99	15:25:27	3145.4	220.75	4.40
12/01/99	15:40:27	3160.5	220.90	4.55
12/01/99	15:55:27	3175.4	221.05	4.70
12/01/99	16:10:27	3190.4	221.18	4.83
12/01/99	16:25:27	3205.5	221.33	4.98
12/01/99	16:40:27	3220.4	221.49	5.14
12/01/99	16:55:27	3235.4	221.62	5.26
12/01/99	17:10:27	3250.5	221.77	5.42
12/01/99	17:25:27	3265.4	221.91	5.56
12/01/99	17:40:27	3280.4	222.03	5.68
12/01/99	17:55:27	3295.5	222.18	5.83
12/01/99	18:10:27	3310.4	222.32	5.97
12/01/99	18:25:27	3325.4	222.45	6.10
12/01/99	18:40:27	3340.5	222.58	6.23
12/01/99	18:55:27	3355.4	222.71	6.36
12/01/99	19:10:27	3370.4	222.84	6.49
12/01/99	19:25:27	3385.5	222.97	6.61
12/01/99	19:40:27	3400.4	223.10	6.75
12/01/99	19:55:27	3415.4	223.22	6.87
12/01/99	20:10:27	3430.5	223.35	7.00
12/01/99	20:25:27	3445.4	223.48	7.12
12/01/99	20:40:27	3460.4	223.58	7.23
12/01/99	20:55:27	3475.5	223.70	7.35
12/01/99	21:10:27	3490.4	223.80	7.45
12/01/99	21:25:27	3505.4	223.90	7.55
12/01/99	21:40:27	3520.5	224.02	7.67
12/01/99	21:55:27	3535.4	224.10	7.75
12/01/99	22:10:27	3550.4	224.22	7.86
12/01/99	22:25:27	3565.5	224.31	7.96
12/01/99	22:40:27	3580.4	224.40	8.05
12/01/99	22:55:27	3595.4	224.50	8.15
12/01/99	23:10:27	3610.5	224.59	8.24
12/01/99	23:25:27	3625.4	224.67	8.32
12/01/99	23:40:27	3640.4	224.77	8.42
12/01/99	23:55:27	3655.5	224.83	8.48
12/02/99	0:10:27	3670.4	224.88	8.53
12/02/99	0:25:27	3685.4	224.87	8.52
12/02/99	0:40:27	3700.5	224.80	8.45
12/02/99	0:55:27	3715.4	224.72	8.37
12/02/99	1:10:27	3730.4	224.61	8.26
12/02/99	1:25:27	3745.5	224.49	8.14
12/02/99	1:40:27	3760.4	224.35	8.00
12/02/99	1:55:27	3775.4	224.20	7.85
12/02/99	2:10:27	3790.5	224.07	7.72
12/02/99	2:25:27	3805.4	223.93	7.58
12/02/99	2:40:27	3820.4	223.79	7.44
12/02/99	2:55:27	3835.5	223.66	7.31
12/02/99	3:10:27	3850.4	223.54	7.19
12/02/99	3:25:27	3865.4	223.42	7.07
12/02/99	3:40:27	3880.5	223.30	6.95
12/02/99	3:55:27	3895.4	223.19	6.84
12/02/99	4:10:27	3910.4	223.08	6.73
12/02/99	4:25:27	3925.5	222.99	6.64
12/02/99	4:40:27	3940.4	222.87	6.52
12/02/99	4:55:27	3955.4	222.81	6.45
12/02/99	5:10:27	3970.5	222.71	6.35
12/02/99	5:25:27	3985.4	222.64	6.29
12/02/99	5:40:27	4000.4	222.55	6.20
12/02/99	5:55:27	4015.5	222.48	6.13
12/02/99	6:10:27	4030.4	222.42	6.06
12/02/99	6:25:27	4045.4	222.36	6.01
12/02/99	6:40:27	4060.5	222.29	5.94
12/02/99	6:55:27	4075.4	222.24	5.89
12/02/99	7:10:27	4090.4	222.19	5.84
12/02/99	7:25:27	4105.5	222.14	5.79
12/02/99	7:40:27	4120.4	222.11	5.76
12/02/99	7:55:27	4135.4	222.09	5.74
12/02/99	8:10:27	4150.5	222.05	5.70
12/02/99	8:25:27	4165.4	222.03	5.68
12/02/99	8:40:27	4180.4	222.00	5.65
12/02/99	8:55:27	4195.5	221.97	5.62
12/02/99	9:10:27	4210.4	221.95	5.60
12/02/99	9:25:27	4225.4	221.94	5.59
12/02/99	9:40:27	4240.5	221.93	5.58
12/02/99	9:55:27	4255.4	221.92	5.57
12/02/99	10:10:27	4270.4	221.91	5.55
12/02/99	10:25:27	4285.5	221.91	5.55
12/02/99	10:40:27	4300.4	221.88	5.53
12/02/99	10:55:27	4315.4	221.87	5.52
12/02/99	11:10:27	4330.5	221.86	5.51
12/02/99	11:25:27	4345.4	221.88	5.53
12/02/99	11:40:27	4360.4	221.87	5.52
12/02/99	11:55:27	4375.5	221.86	5.51
12/02/99	12:10:27	4390.4	221.86	5.51
12/02/99	12:25:27	4405.4	221.87	5.52
12/02/99	12:40:27	4420.5	221.87	5.52
12/02/99	12:55:27	4435.4	221.88	5.53
12/02/99	13:10:27	4450.4	221.88	5.53
12/02/99	13:25:27	4465.5	221.91	5.56
12/02/99	13:40:27	4480.4	221.93	5.58
12/02/99	13:55:27	4495.4	221.94	5.59
12/02/99	14:10:27	4510.5	221.96	5.61
12/02/99	14:25:27	4525.4	221.98	5.63
12/02/99	14:40:27	4540.4	222.01	5.66
12/02/99	14:55:27	4555.5	222.04	5.69
12/02/99	15:10:27	4570.4	222.07	5.72
12/02/99	15:25:27	4585.4	222.10	5.75
12/02/99	15:40:27	4600.5	222.14	5.79
12/02/99	15:55:27	4615.4	222.17	5.82
12/02/99	16:10:27	4630.4	222.21	5.86
12/02/99	16:25:27	4645.5	222.26	5.90
12/02/99	16:40:27	4660.4	222.31	5.96
12/02/99	16:55:27	4675.4	222.36	6.00
12/02/99	17:10:27	4690.5	222.39	6.04
12/02/99	17:25:27	4705.4	222.47	6.12

TABLE K.6-32B. TRANSDUCER DATA FOR OBSERVATION WELL M458. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/02/99	17:40:27	4720.4	222.50	6.15
12/02/99	17:55:27	4735.5	222.57	6.22
12/02/99	18:10:27	4750.4	222.61	6.26
12/02/99	18:25:27	4765.4	222.68	6.33
12/02/99	18:40:27	4780.5	222.72	6.37
12/02/99	18:55:27	4795.4	222.77	6.42
12/02/99	19:10:27	4810.4	222.82	6.47
12/02/99	19:25:27	4825.5	222.87	6.52
12/02/99	19:40:27	4840.4	222.93	6.58
12/02/99	19:55:27	4855.4	222.98	6.63
12/02/99	20:10:27	4870.5	223.03	6.68
12/02/99	20:25:27	4885.4	223.09	6.74
12/02/99	20:40:27	4900.4	223.14	6.79
12/02/99	20:55:27	4915.5	223.21	6.86
12/02/99	21:10:27	4930.4	223.26	6.91
12/02/99	21:25:27	4945.4	223.33	6.98
12/02/99	21:40:27	4960.5	223.41	7.06
12/02/99	21:55:27	4975.4	223.47	7.12
12/02/99	22:10:27	4990.4	223.53	7.18
12/02/99	22:25:27	5005.5	223.59	7.24
12/02/99	22:40:27	5020.4	223.65	7.30
12/02/99	22:55:27	5035.4	223.71	7.36
12/02/99	23:10:27	5050.5	223.77	7.42
12/02/99	23:25:27	5065.4	223.83	7.48
12/02/99	23:40:27	5080.4	223.89	7.54
12/02/99	23:55:27	5095.5	223.94	7.59
12/03/99	0:10:27	5110.4	223.99	7.64
12/03/99	0:25:27	5125.4	224.05	7.70
12/03/99	0:40:27	5140.5	224.09	7.73
12/03/99	0:55:27	5155.4	224.11	7.76
12/03/99	1:10:27	5170.4	224.09	7.74
12/03/99	1:25:27	5185.5	224.02	7.67
12/03/99	1:40:27	5200.4	223.90	7.54
12/03/99	1:55:27	5215.4	223.74	7.39
12/03/99	2:10:27	5230.5	223.56	7.21
12/03/99	2:25:27	5245.4	223.37	7.02
12/03/99	2:40:27	5260.4	223.16	6.81
12/03/99	2:55:27	5275.5	222.95	6.60
12/03/99	3:10:27	5290.4	222.74	6.39
12/03/99	3:25:27	5305.4	222.54	6.19
12/03/99	3:40:27	5320.5	222.35	6.00
12/03/99	3:55:27	5335.4	222.17	5.82
12/03/99	4:10:27	5350.4	221.99	5.64
12/03/99	4:25:27	5365.5	221.81	5.46
12/03/99	4:40:27	5380.4	221.65	5.29
12/03/99	4:55:27	5395.4	221.49	5.14
12/03/99	5:10:27	5410.5	221.35	5.00
12/03/99	5:25:27	5425.4	221.20	4.85
12/03/99	5:40:27	5440.4	221.07	4.72
12/03/99	5:55:27	5455.5	220.94	4.59
12/03/99	6:10:27	5470.4	220.84	4.49
12/03/99	6:25:27	5485.4	220.72	4.37
12/03/99	6:40:27	5500.5	220.63	4.28
12/03/99	6:55:27	5515.4	220.55	4.20
12/03/99	7:10:27	5530.4	220.47	4.12
12/03/99	7:25:27	5545.5	220.40	4.05
12/03/99	7:40:27	5560.4	220.33	3.98
12/03/99	7:55:27	5575.4	220.30	3.94
12/03/99	8:10:27	5590.5	220.24	3.89
12/03/99	8:25:27	5605.4	220.19	3.84
12/03/99	8:40:27	5620.4	220.17	3.81
12/03/99	8:55:27	5635.5	220.11	3.76
12/03/99	9:10:27	5650.4	220.10	3.75
12/03/99	9:25:27	5665.4	220.08	3.73
12/03/99	9:40:27	5680.5	220.06	3.71
12/03/99	9:55:27	5695.4	220.03	3.68
12/03/99	10:10:27	5710.4	220.02	3.67
12/03/99	10:25:27	5725.5	220.01	3.65
12/03/99	10:40:27	5740.4	220.00	3.65
12/03/99	10:55:27	5755.4	220.00	3.65
12/03/99	10:59:10	5759.2	220.00	3.65
12/03/99	10:59:12	5759.2	220.00	3.65
12/03/99	10:59:15	5759.2	220.01	3.66
12/03/99	10:59:24	5759.4	220.00	3.65
12/03/99	10:59:27	5759.4	220.00	3.65
12/03/99	10:59:39	5759.6	220.00	3.65
12/03/99	10:59:41	5759.7	219.98	3.63
12/03/99	10:59:44	5759.7	220.01	3.66
12/03/99	10:59:50	5759.8	219.99	3.64
12/03/99	10:59:53	5759.9	219.99	3.64
12/03/99	10:59:56	5759.9	220.00	3.65
12/03/99	11:00:05	5760.1	219.99	3.64
12/03/99	11:00:08	5760.1	220.00	3.65
12/03/99	11:00:10	5760.2	219.99	3.64
12/03/99	11:00:17	5760.3	219.99	3.64
12/03/99	11:00:21	5760.3	220.00	3.65
12/03/99	11:00:24	5760.4	219.99	3.64
12/03/99	11:00:28	5760.5	219.99	3.64
12/03/99	11:00:37	5760.6	220.00	3.65
12/03/99	11:00:42	5760.7	219.99	3.64
12/03/99	11:00:47	5760.8	220.00	3.65
12/03/99	11:00:52	5760.9	220.00	3.65
12/03/99	11:00:58	5761.0	219.99	3.64
12/03/99	11:01:04	5761.1	220.00	3.65
12/03/99	11:01:10	5761.2	219.99	3.64
12/03/99	11:01:17	5761.3	220.00	3.65
12/03/99	11:01:24	5761.4	220.00	3.65
12/03/99	11:01:31	5761.5	219.99	3.64
12/03/99	11:01:39	5761.6	220.00	3.65
12/03/99	11:01:48	5761.8	219.99	3.64
12/03/99	11:01:57	5761.9	220.00	3.65
12/03/99	11:02:06	5762.1	220.00	3.65
12/03/99	11:02:16	5762.3	219.98	3.63
12/03/99	11:02:27	5762.4	220.00	3.65
12/03/99	11:02:38	5762.6	219.99	3.64
12/03/99	11:02:50	5762.8	219.99	3.64
12/03/99	11:03:02	5763.0	220.00	3.65
12/03/99	11:03:16	5763.3	219.99	3.64
12/03/99	11:03:30	5763.5	220.00	3.65
12/03/99	11:03:45	5763.7	219.98	3.63
12/03/99	11:04:01	5764.0	219.99	3.64
12/03/99	11:04:18	5764.3	219.99	3.64
12/03/99	11:04:35	5764.6	219.99	3.64
12/03/99	11:04:54	5764.9	219.99	3.64
12/03/99	11:05:14	5765.2	219.99	3.64
12/03/99	11:05:35	5765.6	219.99	3.64
12/03/99	11:05:58	5766.0	219.99	3.64
12/03/99	11:06:22	5766.4	219.99	3.64
12/03/99	11:06:47	5766.8	219.98	3.63
12/03/99	11:07:13	5767.2	219.99	3.64
12/03/99	11:07:42	5767.7	219.99	3.64
12/03/99	11:08:12	5768.2	219.99	3.64
12/03/99	11:08:43	5768.7	219.98	3.63
12/03/99	11:09:17	5769.3	219.98	3.63
12/03/99	11:09:52	5769.9	219.99	3.64
12/03/99	11:10:30	5770.5	219.99	3.64
12/03/99	11:11:10	5771.2	219.99	3.64
12/03/99	11:11:52	5771.9	219.98	3.62
12/03/99	11:12:37	5772.6	219.99	3.64
12/03/99	11:13:24	5773.4	219.98	3.63
12/03/99	11:14:15	5774.2	219.98	3.62
12/03/99	11:15:08	5775.1	219.98	3.63
12/03/99	11:16:04	5776.1	219.99	3.64
12/03/99	11:17:04	5777.1	219.99	3.64
12/03/99	11:18:07	5778.1	219.98	3.63
12/03/99	11:19:14	5779.2	219.98	3.63
12/03/99	11:20:25	5780.4	219.98	3.63
12/03/99	11:21:40	5781.7	219.99	3.64
12/03/99	11:23:00	5783.0	219.98	3.63
12/03/99	11:24:24	5784.4	219.98	3.62

TABLE K.6-32B. TRANSDUCER DATA FOR OBSERVATION WELL M458. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/03/99	11:25:53	5785.9	219.98	3.63
12/03/99	11:27:28	5787.5	219.99	3.64
12/03/99	11:29:08	5789.1	219.97	3.62
12/03/99	11:30:54	5790.9	219.98	3.63
12/03/99	11:32:46	5792.8	219.98	3.63
12/03/99	11:34:46	5794.8	219.98	3.63
12/03/99	11:36:52	5796.9	219.99	3.64
12/03/99	11:39:05	5799.1	219.98	3.62
12/03/99	11:41:27	5801.4	219.98	3.63
12/03/99	11:43:57	5803.9	219.98	3.63
12/03/99	11:46:36	5806.6	219.98	3.63
12/03/99	11:49:24	5809.4	219.98	3.63
12/03/99	11:52:22	5812.4	219.98	3.62
12/03/99	11:55:31	5815.5	219.98	3.63
12/03/99	11:58:51	5818.9	219.98	3.63
12/03/99	12:02:22	5822.4	219.99	3.64
12/03/99	12:06:07	5826.1	219.98	3.63
12/03/99	12:10:04	5830.1	219.97	3.62
12/03/99	12:14:16	5834.3	219.98	3.63
12/03/99	12:18:43	5838.7	219.99	3.64
12/03/99	12:23:25	5843.4	219.97	3.62
12/03/99	12:28:24	5848.4	219.98	3.63
12/03/99	12:33:41	5853.7	219.99	3.64
12/03/99	12:39:17	5859.3	219.98	3.63
12/03/99	12:45:12	5865.2	219.99	3.64
12/03/99	12:51:29	5871.5	219.98	3.63
12/03/99	12:58:08	5878.1	219.99	3.64
12/03/99	13:05:10	5885.2	219.99	3.64
12/03/99	13:12:38	5892.6	219.98	3.63
12/03/99	13:20:32	5900.5	219.98	3.63
12/03/99	13:28:54	5908.9	219.99	3.64
12/03/99	13:37:46	5917.8	220.00	3.65
12/03/99	13:47:09	5927.1	220.01	3.66
12/03/99	13:57:06	5937.1	220.01	3.66
12/03/99	14:07:38	5947.6	220.03	3.68
12/03/99	14:18:48	5958.8	220.03	3.68
12/03/99	14:30:37	5970.6	220.03	3.68
12/03/99	14:43:09	5983.1	220.04	3.69
12/03/99	14:56:25	5996.4	220.07	3.72
12/03/99	15:10:28	6010.5	220.09	3.74
12/03/99	15:25:21	6025.3	220.01	3.66
12/03/99	15:40:21	6040.3	220.02	3.67
12/03/99	15:55:21	6055.3	220.07	3.72
12/03/99	16:10:21	6070.3	220.10	3.75
12/03/99	16:25:21	6085.3	220.14	3.79
12/03/99	16:40:21	6100.3	220.18	3.83
12/03/99	16:55:21	6115.3	220.22	3.87
12/03/99	17:10:21	6130.3	220.27	3.92
12/03/99	17:25:21	6145.3	220.32	3.97
12/03/99	17:40:21	6160.3	220.36	4.01
12/03/99	17:55:21	6175.3	220.41	4.06
12/03/99	18:10:21	6190.3	220.45	4.10
12/03/99	18:25:21	6205.3	220.49	4.14
12/03/99	18:40:21	6220.3	220.54	4.19
12/03/99	18:55:21	6235.3	220.57	4.22
12/03/99	19:10:21	6250.3	220.61	4.26
12/03/99	19:25:21	6265.3	220.63	4.28
12/03/99	19:40:21	6280.3	220.67	4.31
12/03/99	19:55:21	6295.3	220.70	4.34
12/03/99	20:10:21	6310.3	220.73	4.38
12/03/99	20:25:21	6325.3	220.75	4.40
12/03/99	20:40:21	6340.3	220.76	4.41
12/03/99	20:55:21	6355.3	220.78	4.43
12/03/99	21:10:21	6370.3	220.78	4.43
12/03/99	21:25:21	6385.3	220.72	4.37
12/03/99	21:40:21	6400.3	220.63	4.28
12/03/99	21:55:21	6415.3	220.51	4.16
12/03/99	22:10:21	6430.3	220.37	4.02
12/03/99	22:25:21	6445.3	220.23	3.88
12/03/99	22:40:21	6460.3	220.07	3.72
12/03/99	22:55:21	6475.3	219.92	3.56
12/03/99	23:10:21	6490.3	219.76	3.41
12/03/99	23:25:21	6505.3	219.61	3.26
12/03/99	23:40:21	6520.3	219.47	3.12
12/03/99	23:55:21	6535.3	219.32	2.97
12/04/99	0:10:21	6550.3	219.17	2.82
12/04/99	0:25:21	6565.3	219.04	2.69
12/04/99	0:40:21	6580.3	218.92	2.56
12/04/99	0:55:21	6595.3	218.79	2.44
12/04/99	1:10:21	6610.3	218.67	2.32
12/04/99	1:25:21	6625.3	218.55	2.20
12/04/99	1:40:21	6640.3	218.44	2.09
12/04/99	1:55:21	6655.3	218.34	1.99
12/04/99	2:10:21	6670.3	218.24	1.89
12/04/99	2:25:21	6685.3	218.15	1.80
12/04/99	2:40:21	6700.3	218.07	1.71
12/04/99	2:55:21	6715.3	217.99	1.64
12/04/99	3:10:21	6730.3	217.92	1.57
12/04/99	3:25:21	6745.3	217.85	1.50
12/04/99	3:40:21	6760.3	217.79	1.44
12/04/99	3:55:21	6775.3	217.73	1.38
12/04/99	4:10:21	6790.3	217.68	1.33
12/04/99	4:25:21	6805.3	217.61	1.26
12/04/99	4:40:21	6820.3	217.57	1.22
12/04/99	4:55:21	6835.3	217.51	1.16
12/04/99	5:10:21	6850.3	217.46	1.11
12/04/99	5:25:21	6865.3	217.41	1.06
12/04/99	5:40:21	6880.3	217.38	1.03
12/04/99	5:55:21	6895.3	217.34	0.99
12/04/99	6:10:21	6910.3	217.30	0.95
12/04/99	6:25:21	6925.3	217.26	0.91
12/04/99	6:40:21	6940.3	217.23	0.88
12/04/99	6:55:21	6955.3	217.21	0.86
12/04/99	7:10:21	6970.3	217.18	0.83
12/04/99	7:25:21	6985.3	217.16	0.80
12/04/99	7:40:21	7000.3	217.13	0.77
12/04/99	7:55:21	7015.3	217.10	0.75
12/04/99	8:10:21	7030.3	217.10	0.74
12/04/99	8:25:21	7045.3	217.06	0.71
12/04/99	8:40:21	7060.3	217.04	0.69
12/04/99	8:55:21	7075.3	217.03	0.68
12/04/99	9:10:21	7090.3	217.02	0.67
12/04/99	9:25:21	7105.3	217.00	0.65
12/04/99	9:40:21	7120.3	217.00	0.65
12/04/99	9:55:21	7135.3	216.99	0.64
12/04/99	10:10:21	7150.3	216.99	0.64
12/04/99	10:25:21	7165.3	216.98	0.63
12/04/99	10:40:21	7180.3	216.98	0.63
12/04/99	10:55:21	7195.3	216.98	0.63
12/04/99	11:10:21	7210.3	216.97	0.62
12/04/99	11:25:21	7225.3	216.97	0.62
12/04/99	11:40:21	7240.3	216.98	0.63
12/04/99	11:55:21	7255.3	217.07	0.71
12/04/99	12:10:21	7270.3	217.23	0.88
12/04/99	12:25:21	7285.3	217.49	1.14
12/04/99	12:40:21	7300.3	217.84	1.49
12/04/99	12:55:21	7315.3	218.25	1.90
12/04/99	13:10:21	7330.3	218.72	2.37
12/04/99	13:25:21	7345.3	219.16	2.81
12/04/99	13:40:21	7360.3	219.57	3.22
12/04/99	13:55:21	7375.3	219.92	3.56
12/04/99	14:10:21	7390.3	220.21	3.86
12/04/99	14:25:21	7405.3	220.45	4.09
12/04/99	14:40:21	7420.3	220.64	4.29
12/04/99	14:55:21	7435.3	220.81	4.46
12/04/99	15:10:21	7450.3	220.94	4.59
12/04/99	15:25:21	7465.3	221.05	4.70
12/04/99	15:40:21	7480.3	221.13	4.78
12/04/99	15:55:21	7495.3	221.19	4.84
12/04/99	16:10:21	7510.3	221.24	4.89

TABLE K.6-32B. TRANSDUCER DATA FOR OBSERVATION WELL M458. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/04/99	16:25:21	7525.3	221.26	4.91
12/04/99	16:40:21	7540.3	221.28	4.93
12/04/99	16:55:21	7555.3	221.28	4.93
12/04/99	17:10:21	7570.3	221.27	4.92
12/04/99	17:25:21	7585.3	221.26	4.91
12/04/99	17:40:21	7600.3	221.23	4.88
12/04/99	17:55:21	7615.3	221.20	4.85
12/04/99	18:10:21	7630.3	221.17	4.81
12/04/99	18:25:21	7645.3	221.13	4.78
12/04/99	18:40:21	7660.3	221.07	4.72
12/04/99	18:55:21	7675.3	221.03	4.68
12/04/99	19:10:21	7690.3	220.99	4.64
12/04/99	19:25:21	7705.3	220.94	4.59
12/04/99	19:40:21	7720.3	220.89	4.53
12/04/99	19:55:21	7735.3	220.83	4.48
12/04/99	20:10:21	7750.3	220.79	4.44
12/04/99	20:25:21	7765.3	220.74	4.39
12/04/99	20:40:21	7780.3	220.69	4.34
12/04/99	20:55:21	7795.3	220.64	4.29
12/04/99	21:10:21	7810.3	220.60	4.25
12/04/99	21:25:21	7825.3	220.55	4.20
12/04/99	21:40:21	7840.3	220.49	4.14
12/04/99	21:55:21	7855.3	220.46	4.11
12/04/99	22:10:21	7870.3	220.39	4.04
12/04/99	22:25:21	7885.3	220.36	4.00
12/04/99	22:40:21	7900.3	220.31	3.96
12/04/99	22:55:21	7915.3	220.28	3.93
12/04/99	23:10:21	7930.3	220.23	3.87
12/04/99	23:25:21	7945.3	220.17	3.82
12/04/99	23:40:21	7960.3	220.12	3.77
12/04/99	23:55:21	7975.3	220.08	3.73
12/05/99	0:10:21	7990.3	220.04	3.69
12/05/99	0:25:21	8005.3	220.00	3.65
12/05/99	0:40:21	8020.3	219.95	3.59
12/05/99	0:55:21	8035.3	219.91	3.56
12/05/99	1:10:21	8050.3	219.86	3.51
12/05/99	1:25:21	8065.3	219.82	3.47
12/05/99	1:40:21	8080.3	219.78	3.43
12/05/99	1:55:21	8095.3	219.74	3.39
12/05/99	2:10:21	8110.3	219.70	3.35
12/05/99	2:25:21	8125.3	219.67	3.31
12/05/99	2:40:21	8140.3	219.62	3.27
12/05/99	2:55:21	8155.3	219.58	3.23
12/05/99	3:10:21	8170.3	219.55	3.20
12/05/99	3:25:21	8185.3	219.51	3.15
12/05/99	3:40:21	8200.3	219.47	3.12
12/05/99	3:55:21	8215.3	219.43	3.08
12/05/99	4:10:21	8230.3	219.40	3.05
12/05/99	4:25:21	8245.3	219.36	3.00
12/05/99	4:40:21	8260.3	219.32	2.97
12/05/99	4:55:21	8275.3	219.29	2.94
12/05/99	5:10:21	8290.3	219.25	2.90
12/05/99	5:25:21	8305.3	219.23	2.87
12/05/99	5:40:21	8320.3	219.18	2.83
12/05/99	5:55:21	8335.3	219.15	2.80
12/05/99	6:10:21	8350.3	219.11	2.76
12/05/99	6:25:21	8365.3	219.10	2.75
12/05/99	6:40:21	8380.3	219.05	2.70
12/05/99	6:55:21	8395.3	219.04	2.68
12/05/99	7:10:21	8410.3	219.01	2.65
12/05/99	7:25:21	8425.3	218.97	2.62
12/05/99	7:40:21	8440.3	218.95	2.60
12/05/99	7:55:21	8455.3	218.92	2.57
12/05/99	8:10:21	8470.3	218.89	2.54
12/05/99	8:25:21	8485.3	218.87	2.52
12/05/99	8:40:21	8500.3	218.84	2.49
12/05/99	8:55:21	8515.3	218.82	2.47
12/05/99	9:10:21	8530.3	218.79	2.44
12/05/99	9:25:21	8545.3	218.76	2.41
12/05/99	9:40:21	8560.3	218.74	2.39
12/05/99	9:55:21	8575.3	218.72	2.37
12/05/99	10:10:21	8590.3	218.68	2.33
12/05/99	10:25:21	8605.3	218.65	2.30
12/05/99	10:40:21	8620.3	218.63	2.28
12/05/99	10:55:21	8635.3	218.59	2.24
12/05/99	11:10:21	8650.3	218.57	2.21
12/05/99	11:25:21	8665.3	218.54	2.18
12/05/99	11:40:21	8680.3	218.49	2.14
12/05/99	11:55:21	8695.3	218.46	2.11
12/05/99	12:10:21	8710.3	218.43	2.08
12/05/99	12:25:21	8725.3	218.40	2.05
12/05/99	12:40:21	8740.3	218.32	1.97
12/05/99	12:55:21	8755.3	218.18	1.83
12/05/99	13:10:21	8770.3	217.99	1.64
12/05/99	13:25:21	8785.3	217.76	1.41
12/05/99	13:40:21	8800.3	217.51	1.15
12/05/99	13:55:21	8815.3	217.20	0.85
12/05/99	14:10:21	8830.3	216.82	0.46
12/05/99	14:25:21	8845.3	216.38	0.03
12/05/99	14:40:21	8860.3	215.94	-0.41
12/05/99	14:55:21	8875.3	215.51	-0.84
12/05/99	15:10:21	8890.3	215.12	-1.23
12/05/99	15:25:21	8905.3	214.77	-1.59
12/05/99	15:40:21	8920.3	214.45	-1.90
12/05/99	15:55:21	8935.3	214.16	-2.19
12/05/99	16:10:21	8950.3	213.91	-2.44
12/05/99	16:25:21	8965.3	213.70	-2.66
12/05/99	16:40:21	8980.3	213.49	-2.86
12/05/99	16:55:21	8995.3	213.32	-3.03
12/05/99	17:10:21	9010.3	213.16	-3.19
12/05/99	17:25:21	9025.3	213.01	-3.35
12/05/99	17:40:21	9040.3	212.87	-3.48
12/05/99	17:55:21	9055.3	212.74	-3.61
12/05/99	18:10:21	9070.3	212.61	-3.74
12/05/99	18:25:21	9085.3	212.51	-3.84
12/05/99	18:40:21	9100.3	212.40	-3.95
12/05/99	18:55:21	9115.3	212.31	-4.04
12/05/99	19:10:21	9130.3	212.21	-4.14
12/05/99	19:25:21	9145.3	212.11	-4.24
12/05/99	19:40:21	9160.3	212.04	-4.31
12/05/99	19:55:21	9175.3	211.95	-4.40
12/05/99	20:10:21	9190.3	211.87	-4.49
12/05/99	20:25:21	9205.3	211.80	-4.55
12/05/99	20:40:21	9220.3	211.71	-4.64
12/05/99	20:55:21	9235.3	211.65	-4.71
12/05/99	21:10:21	9250.3	211.57	-4.78
12/05/99	21:25:21	9265.3	211.51	-4.84
12/05/99	21:40:21	9280.3	211.45	-4.90
12/05/99	21:55:21	9295.3	211.39	-4.96
12/05/99	22:10:21	9310.3	211.32	-5.03
12/05/99	22:25:21	9325.3	211.23	-5.12
12/05/99	22:40:21	9340.3	211.14	-5.21
12/05/99	22:55:21	9355.3	211.11	-5.25
12/05/99	23:10:21	9370.3	211.08	-5.27
12/05/99	23:25:21	9385.3	211.09	-5.26
12/05/99	23:40:21	9400.3	211.13	-5.22
12/05/99	23:55:21	9415.3	211.19	-5.16
12/06/99	0:10:21	9430.3	211.28	-5.07
12/06/99	0:25:21	9445.3	211.37	-4.98
12/06/99	0:40:21	9460.3	211.47	-4.88
12/06/99	0:55:21	9475.3	211.59	-4.76
12/06/99	1:10:21	9490.3	211.73	-4.62
12/06/99	1:25:21	9505.3	211.85	-4.50
12/06/99	1:40:21	9520.3	211.99	-4.36
12/06/99	1:55:21	9535.3	212.14	-4.21
12/06/99	2:10:21	9550.3	212.28	-4.07
12/06/99	2:25:21	9565.3	212.42	-3.93
12/06/99	2:40:21	9580.3	212.56	-3.79
12/06/99	2:55:21	9595.3	212.70	-3.65
12/06/99	3:10:21	9610.3	212.79	-3.56

TABLE K.6-32B. TRANSDUCER DATA FOR OBSERVATION WELL M458. (CONTINUED).

DATE	TIME	TIME SINCE PUMPING STARTED (t, min)	WATER LEVEL (ft-mp)	DRAWDOWN (ft)
12/06/99	3:25:21	9625.3	212.82	-3.53
12/06/99	3:40:21	9640.3	212.80	-3.55
12/06/99	3:55:21	9655.3	212.75	-3.60
12/06/99	4:10:21	9670.3	212.69	-3.66
12/06/99	4:25:21	9685.3	212.64	-3.71
12/06/99	4:40:21	9700.3	212.59	-3.76
12/06/99	4:55:21	9715.3	212.54	-3.81
12/06/99	5:10:21	9730.3	212.51	-3.84
12/06/99	5:25:21	9745.3	212.47	-3.88
12/06/99	5:40:21	9760.3	212.45	-3.90
12/06/99	5:55:21	9775.3	212.42	-3.93
12/06/99	6:10:21	9790.3	212.40	-3.95
12/06/99	6:25:21	9805.3	212.39	-3.96
12/06/99	6:40:21	9820.3	212.38	-3.97
12/06/99	6:55:21	9835.3	212.38	-3.97
12/06/99	7:10:21	9850.3	212.37	-3.98
12/06/99	7:25:21	9865.3	212.37	-3.98
12/06/99	7:40:21	9880.3	212.37	-3.98
12/06/99	7:55:21	9895.3	212.36	-3.99
12/06/99	8:10:21	9910.3	212.38	-3.97
12/06/99	8:25:21	9925.3	212.39	-3.96
12/06/99	8:40:21	9940.3	212.44	-3.92
12/06/99	8:55:21	9955.3	212.37	-3.98
12/06/99	9:10:21	9970.3	212.41	-3.95
12/06/99	9:25:21	9985.3	212.43	-3.92
12/06/99	9:40:21	10000.3	212.42	-3.93
12/06/99	9:55:21	10015.3	212.42	-3.93
12/06/99	10:10:21	10030.3	212.43	-3.92
12/06/99	10:25:21	10045.3	212.39	-3.96
12/06/99	10:40:21	10060.3	212.32	-4.03
12/06/99	10:55:21	10075.3	212.22	-4.13
12/06/99	11:10:21	10090.3	212.12	-4.24
12/06/99	11:25:21	10105.3	212.01	-4.34
12/06/99	11:40:21	10120.3	211.89	-4.46
12/06/99	11:55:21	10135.3	211.79	-4.56
12/06/99	12:10:21	10150.3	211.65	-4.70
12/06/99	12:25:21	10165.3	211.53	-4.82
12/06/99	12:40:21	10180.3	211.42	-4.93
12/06/99	12:55:21	10195.3	211.27	-5.09
12/06/99	13:10:21	10210.3	211.14	-5.21
12/06/99	13:25:21	10225.3	211.03	-5.32
12/06/99	13:40:21	10240.3	210.90	-5.45
12/06/99	13:55:21	10255.3	210.78	-5.57
12/06/99	14:10:21	10270.3	210.67	-5.68
12/06/99	14:25:21	10285.3	210.57	-5.79
12/06/99	14:40:21	10300.3	210.48	-5.88
12/06/99	14:55:21	10315.3	210.38	-5.97
12/06/99	15:10:21	10330.3	210.32	-6.03
12/06/99	15:25:21	10345.3	210.25	-6.10
12/06/99	15:40:21	10360.3	210.16	-6.19
12/06/99	15:55:21	10375.3	210.12	-6.23
12/06/99	16:10:21	10390.3	210.15	-6.20
12/06/99	16:25:21	10405.3	210.22	-6.14
12/06/99	16:40:21	10420.3	210.33	-6.02
12/06/99	16:55:21	10435.3	210.51	-5.84
12/06/99	17:10:21	10450.3	210.67	-5.68
12/06/99	17:25:21	10465.3	210.79	-5.56
12/06/99	17:40:21	10480.3	210.91	-5.44
12/06/99	17:55:21	10495.3	211.00	-5.35
12/06/99	18:10:21	10510.3	211.10	-5.25
12/06/99	18:25:21	10525.3	211.19	-5.16
12/06/99	18:40:21	10540.3	211.28	-5.07
12/06/99	18:55:21	10555.3	211.36	-4.99
12/06/99	19:10:21	10570.3	211.46	-4.90
12/06/99	19:25:21	10585.3	211.55	-4.80
12/06/99	19:40:21	10600.3	211.66	-4.69
12/06/99	19:55:21	10615.3	211.77	-4.58
12/06/99	20:10:21	10630.3	211.87	-4.48
12/06/99	20:25:21	10645.3	211.98	-4.37
12/06/99	20:40:21	10660.3	212.09	-4.27
12/06/99	20:55:21	10675.3	212.19	-4.16
12/06/99	21:10:21	10690.3	212.31	-4.04
12/06/99	21:25:21	10705.3	212.43	-3.92
12/06/99	21:40:21	10720.3	212.55	-3.80
12/06/99	21:55:21	10735.3	212.66	-3.69
12/06/99	22:10:21	10750.3	212.78	-3.57
12/06/99	22:25:21	10765.3	212.89	-3.46
12/06/99	22:40:21	10780.3	212.98	-3.37
12/06/99	22:55:21	10795.3	213.07	-3.28
12/06/99	23:10:21	10810.3	213.16	-3.19
12/06/99	23:25:21	10825.3	213.26	-3.09
12/06/99	23:40:21	10840.3	213.38	-2.97
12/06/99	23:55:21	10855.3	213.51	-2.84

TABLE K.6-33. DIRECTIONAL TRANSMISSIVITY FROM WELLS MP422, MP423 AND M456.

WELLFIELD NO. 4A

NNNNNNNNNNNNNNNNNNNN

WELL NO.	WELL NAME	TIME (MIN.)	s (ft)	X (ft)	Y (ft)	EASTING (ft)	NORTHING (ft)
1	PW4-3	0.00	0.00	0.0	0.0	355491.4	867005.6
2	MP422	130.00	13.40	-456.4	0.0	355198.7	867355.8
3	MP423	55.00	9.20	242.5	89.4	355715.5	866876.9
10	M456	220.00	12.60	-192.0	518.5	355766.1	867485.5

=>DISCHARGE	= 16.20 gpm
=>TRANSMISSIVITY OF THE PRINCIPLE AXIS	= 245.9 gal/day/ft
=>TRANSMISSIVITY OF THE SECONDARY AXIS	= 110.6 gal/day/ft
=>STORAGE COEFFICIENT	= .4375E-04
=>ORIENTATION OF TEE FROM THE X AXIS, POS=COUNTER CLOCKWISE	= -79.9 degrees
=>ORIGINAL THETA	= -29.8 degrees

TABLE K.6-34. DIRECTIONAL TRANSMISSIVITY FROM WELLS MP424, MP432 AND M437.

WELLFIELD NO. 4A

NNNNNNNNNNNNNNNNNNNN

WELL NO.	WELL NAME	TIME (MIN.)	S (ft)	X (ft)	Y (ft)	EASTING (ft)	NORTHING (ft)
1	PW4-3	0.00	0.00	0.0	0.0	355491.4	867005.6
4	MP424	300.00	10.00	773.0	0.0	356071.3	866494.5
5	MP432	95.00	10.80	-743.0	-64.7	354891.2	867448.4
7	M437	170.00	10.10	153.6	-579.3	355223.6	866469.5

=>DISCHARGE	= 16.20 gpm
=>TRANSMISSIVITY OF THE PRINCIPLE AXIS	= 179.7 gal/day/ft
=>TRANSMISSIVITY OF THE SECONDARY AXIS	= -181.4 gal/day/ft
=>STORAGE COEFFICIENT	= .1301E-03
=>ORIENTATION OF TEE FROM THE X AXIS, POS=COUNTER CLOCKWISE	= 11.3 degrees
=>ORIGINAL THETA	= 52.6 degrees

TABLE K.6-35. DIRECTIONAL TRANSMISSIVITY FROM WELLS MP424, MP432 AND M456.

WELLFIELD NO. 4A

WELL NO.	WELL NAME	TIME (MIN.)	s (ft)	X (ft)	Y (ft)	EASTING (ft)	NORTHING (ft)
1	PW4-3	0.00	0.00	0.0	0.0	355491.4	867005.6
4	MP424	300.00	10.00	773.0	0.0	356071.3	866494.5
5	MP432	95.00	10.80	-743.0	-64.7	354891.2	867448.4
10	M456	220.00	12.60	-111.2	541.6	355766.1	867485.5

=>DISCHARGE = 16.20 gpm
=>TRANSMISSIVITY OF THE PRINCIPLE AXIS = 190.4 gal/day/ft
=>TRANSMISSIVITY OF THE SECONDARY AXIS = -150.0 gal/day/ft
=>STORAGE COEFFICIENT = .1192E-03
=>ORIENTATION OF TEE FROM THE X AXIS, POS=COUNTER CLOCKWISE = 7.7 degrees
=>ORIGINAL THETA = 49.1 degrees

TABLE K.6-36. DIRECTIONAL TRANSMISSIVITY FROM WELLS M436, M437 AND M455A.

WELLFIELD NO. 4A

WELL NO.	WELL NAME	TIME (MIN.)	S (ft)	X (ft)	Y (ft)	EASTING (ft)	NORTHING (ft)
1	PW4-3	0.00	0.00	0.0	0.0	355491.4	867005.6
6	M436	220.00	19.00	-640.0	0.0	354886.1	866797.9
7	M437	170.00	10.10	-427.3	-420.2	355223.6	866469.5
9	M455A	365.00	11.40	664.10	-68.8	356141.9	867156.1

=>DISCHARGE = 16.20 gpm
=>TRANSMISSIVITY OF THE PRINCIPLE AXIS = 3417.7 gal/day/ft
=>TRANSMISSIVITY OF THE SECONDARY AXIS = 6.8 gal/day/ft
=>STORAGE COEFFICIENT = .8797E-05
=>ORIENTATION OF TEE FROM THE X AXIS, POS=COUNTER CLOCKWISE = 41.9 degrees
=>ORIGINAL THETA = 23.0 degrees

TABLE K.6-37. DIRECTIONAL TRANSMISSIVITY FROM WELLS M436, M455A AND M457.

WELLFIELD NO. 4A

WELL NO.	WELL NAME	TIME (MIN.)	S (ft)	X (ft)	Y (ft)	EASTING (ft)	NORTHING (ft)
1	PW4-3	0.00	0.00	0.0	0.0	355491.4	867005.6
6	M436	220.00	19.00	-640.0	0.0	354886.1	866797.9
9	M455A	365.00	11.40	664.10	-68.8	356141.9	867156.1
11	M457	300.00	13.50	204.8	781.3	355431.6	867811.1

=>DISCHARGE	= 16.20 gpm
=>TRANSMISSIVITY OF THE PRINCIPLE AXIS	= 277.6 gal/day/ft
=>TRANSMISSIVITY OF THE SECONDARY AXIS	= -66.0 gal/day/ft
=>STORAGE COEFFICIENT	= .5454E-04
=>ORIENTATION OF TEE FROM THE X AXIS, POS=COUNTER CLOCKWISE	= 57.4 degrees
=>ORIGINAL THETA	= 38.5 degrees

TABLE K.6-38 DIRECTIONAL TRANSMISSIVITY FROM WELLS M438 M455A AND M457.

WELLFIELD NO. 4A

WELL NO.	WELL NAME	TIME (MIN.)	S (ft)	X (ft)	Y (ft)	EASTING (ft)	NORTHING (ft)
1	PW4-3	0.00	0.00	0.0	0.0	355491.4	867005.6
8	M438	310.00	10.00	861.4	0.0	355567.6	866147.6
9	M455A	365.00	11.40	-92.3	661.3	356141.9	867156.1
11	M457	300.00	13.50	-807.6	11.7	355431.6	867811.1

=>DISCHARGE	= 16.20 gpm
=>TRANSMISSIVITY OF THE PRINCIPLE AXIS	= 219.1 gal/day/ft
=>TRANSMISSIVITY OF THE SECONDARY AXIS	= -121.6 gal/day/ft
=>STORAGE COEFFICIENT	= .8482E-04
=>ORIENTATION OF TEE FROM THE X AXIS, POS=COUNTER CLOCKWISE	= -39.9 degrees
=>ORIGINAL THETA	= 45.0 degrees

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