

Coded by BRR 11/1999
 Checked by 10-01-99
 Entered by 1/99
 Date _____

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. B27
 E-Log No. _____
 County SMITH
 Agency _____ 25113

WELL RECORD

Agency Code U S G S Site ID _____ Project No. _____
 Station Name 1= 321043089330701 5= _____
 Latitude _____
 Longitude 12= 8027 RITA HALL 9= 321043
 Lat/Long Ac. Lat/Long Met. Lat/Long Datum Dist Code State Code County Code
10= 0893307 11= F 35= M 36= NAD27 6= 28 7= 28 8= 129
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=+1 min

Land Net Location _____ Meridian _____
13= N E N W S 2 3 7 0 4 N R 0 7 E I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens,
 W=Washington
 Location Map _____ Altitude _____ Accuracy _____ Method Meas. _____
14= HOMEWOOD 16= 450. 18= 5 17= M A=Altimeter, L=Surveying
 H=TopoMap, b=Unknown

Altitude Datum _____ Hydrologic Unit _____ Topo Set. _____ Agency Use _____ Date Invented _____
22= NGVD29 20= 03170004 19= 803= A I 0 711=
 Station Type _____ Data Type _____ Gr. Time _____ Loc. Time _____ Web-R _____ Reliability _____ Date of Construction _____
802= 804= A I 0 813= -06 814= Y 32= 3= C L H D 2= X 21= 10-07-1998
 Well Use _____ Water Use _____ Primary Aquifer _____ Hole Depth _____ Well Depth _____
23= W 24= S 714= 124CCKF 27= 650. 28= 650.

CONSTRUCTION DATA Construction Date _____ Contractor _____ Method _____ Finish _____
R=58 T=A 723#1 60= 10-07-1998 63= 598 Name WATER WELL SERVICE 65= H 66= G

CONSTRUCTION CASING DATA Top/Casing Bottom/Casing Diameter
R=76 T=A 725#1 59#1 77= 0. 78= 500. 79= 4.
R=76 T=A 725#2 59#1 77= 450. 78= 600. 79= 2.

CONSTRUCTION OPENINGS DATA Top/Depth Bottom/Depth Diameter Type Length Width
R=82 T=A 726#1 59#1 83= 600. 84= 640. 87= 2. 85= S 89= 88= 006
R=82 T=A 726#2 59#1 83= 84= 67# 85= 89= 88=

CONSTRUCTION LIFT DATA Lift Type Date Intake
R=42 T=A 254#1 43= S 36= 10-07-1998 44= 300
 Power _____ H.P. _____ Serial No. _____
45= E 46= 3. 49=

MISCELLANEOUS OWNER DATA Date of Ownership _____ Owner Name _____
R=158 T=A 718#1 159= 10-07-1998
161= RITA HALL

MISCELLANEOUS OTHER ID DATA E-Log No. _____ Assigner _____
R=189 T=A 736#1 190= 191= H I S S D I S T

MISCELLANEOUS LOGS DATA Log Type Beg. Depth End Depth
R=198 T=A 739#1 199= D 200= 0. 201= 640.
R=198 T=A 739#2 199= 200= 201=

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD*

R=114	T=A	730#1	Beg. Year	115=	End Year	116=	Agency Source	120=A	117=	Freq.	118=
R=121	T=A	730#2	Beg. Year	115=	End Year	116=	Agency Source	117=	Freq.	118=	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184=	Remarks	185=
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DISCHARGE DATA

R=146	T=A	^{Pump} Flow	147#1	Date	148=	Type	703=	Discharge	150=
Meth. Dis.	152=	Static Water Level	154=	Source WL	155=	Sp. Capacity	272=		

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	Depth Bottom	92=	Unit ID	93=	104=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=
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YIELDED 34 GPM
W/DD OF 14 AFTER 24 HRS

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Sand	0	14
Clay + Sand	10	40.0
Clay	40.0	53.0
Fine Sand	53.0	59.0
Coarse Sand	59.0	65.0