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Misc.

HOLE 061430 \*HH10 WORKMAN CK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 75 FEET ON 7/21/77

LOCATION COLLAR ELEVATION = 0.0 FEET  
N-S COORD. = 0.0  
E-W COORD. = 0.0  
COORDINATES ARE APPROXIMATE  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE NO

LOGGING PARAMETERS K-FACTOR = .00002480  
DEAD TIME = .00000765  
WATER FACTOR = 1.000  
PIPE FACTOR = 0.000  
WATER DEPTH = 0 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

HH10  
10/31/80

HOLE 061430 \*HH10 WORKMAN CK. PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

TABULATED GRADE DATA  
-----

ANOMALY 1 - 1.0 TO 9.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 2 - 64.0 TO 70.0 ; INTERPRETED AS

|      |       |      |        |      |       |
|------|-------|------|--------|------|-------|
| 64.0 | .009- | 66.5 | .046-  | 69.0 | .026- |
| 64.5 | .009- | 67.0 | 0.000- | 69.5 | .019- |
| 65.0 | .018- | 67.5 | .004-  | 70.0 | .006- |
| 65.5 | .026- | 68.0 | .036-  |      |       |
| 66.0 | .038- | 68.5 | .057-* |      |       |

HH10  
10/31/80

HOLE: 061430 \*HH10 WORKMAN CK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

\*\* INTERCEPT SUMMARY \*\*  
\*\*\*\*\*

GRADE CUTOFF .03; G\*T CUTOFF .03; MIN. WASTE INTERVAL 1.5

| LITH. UNIT              | THICKNESS                               | GRADE | DEPTH | G*T  |
|-------------------------|---|-------|-------|------|
| -----                   | -----                                   | ----- | ----- | ---  |
|                         | 3.0                                     | .030  | 66.0  | .091 |
| LITHOLOGIC UNIT         | AS A WHOLE HAS A THICKNESS OF 3.0 FEET, |       |       |      |
| A GRADE OF .030 ( U308, | AND A G*T OF .091 (-FT.                 |       |       |      |

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\*

GRADE CUTOFF .05; G\*T CUTOFF .25; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

Workman Creek

V1  
10/31/80

HOLE 061430 \*V1 RHONDA 1 PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 17 FEET ON 4/21/77

LOCATION COLLAR ELEVATION = 0.0 FEET  
N-S COORD. = 0.0  
E-W COORD. = 0.0  
COORDINATES ARE APPROXIMATE  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE NO

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.000  
PIPE FACTOR = 0.000  
WATER DEPTH = 0 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
\*\*\*\*\*

| FORMATION<br>***** | AGE<br>--- | SUBDIVISION<br>***** | LITHOLOGY<br>***** | DEPTH TO TOP<br>***** |
|--------------------|------------|----------------------|--------------------|-----------------------|
|--------------------|------------|----------------------|--------------------|-----------------------|

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
\*\*\*\*\*

| CHEMISTRY<br>***** | DEPTH TO TOP<br>***** |
|--------------------|-----------------------|
|--------------------|-----------------------|

THERE ARE NO CHEMICAL UNITS RECORDED

V1  
10/31/80

HOLE 061430 \*V1                      RHONDA 1                      PROPERTIES  
GILA                      COUNTY, ARIZONA  
LEASE ID

TABULATED GRADE DATA

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ANOMALY 1 -            0.0 TO            16.5            ; INTERPRETED AS

|     |        |      |         |      |         |
|-----|--------|------|---------|------|---------|
| 0.0 | .024=  | 6.0  | .037=   | 12.0 | .101=** |
| .5  | .015=  | 6.5  | .036=   | 12.5 | .070=*  |
| 1.0 | .026=  | 7.0  | .037=   | 13.0 | .090=*  |
| 1.5 | .004=  | 7.5  | .039=   | 13.5 | .056=*  |
| 2.0 | .051=* | 8.0  | .036=   | 14.0 | .059=*  |
| 2.5 | .068=* | 8.5  | .040=   | 14.5 | .068=*  |
| 3.0 | .039=  | 9.0  | .044=   | 15.0 | .089=*  |
| 3.5 | .037=  | 9.5  | .043=   | 15.5 | .014=   |
| 4.0 | .039=  | 10.0 | .045=   | 16.0 | .037=   |
| 4.5 | .067=* | 10.5 | .052=*  | 16.5 | .054=*  |
| 5.0 | .039=  | 11.0 | .009=   |      |         |
| 5.5 | .034=  | 11.5 | .128=** |      |         |

HOLE 061430 \*V1 RHONDA 1 PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

\*\* INTERCEPT SUMMARY \*\*  
\*\*\*\*\*

GRADE CUTOFF .03; G\*T CUTOFF .03; MIN. WASTE INTERVAL 1.5

| LITH. UNIT | THICKNESS | GRADE | DEPTH | G*T  |
|------------|-----------|-------|-------|------|
| -----      | -----     | ----- | ----- | ---  |
|            | 15.0      | .052  | 2.0   | .779 |

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 15.0 FEET,  
A GRADE OF .052 ( U308, AND A G\*T OF .779 (=FT,

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\*

GRADE CUTOFF .05; G\*T CUTOFF .25; MIN. WASTE INTERVAL 1.5

| LITH. UNIT | THICKNESS | GRADE | DEPTH | G*T  |
|------------|-----------|-------|-------|------|
| -----      | -----     | ----- | ----- | ---  |
|            | 6.5       | .064  | 10.5  | .414 |

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 6.5 FEET,  
A GRADE OF .064 ( U308, AND A G\*T OF .414 (=FT,

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\*

GRADE CUTOFF .10; G\*T CUTOFF .50; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

V2  
10/31/80

HOLE 061430 \*V2 LUCKY STOP PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 43 FEET ON 4/22/77

LOCATION COLLAR ELEVATION = 5996.3 FEET  
N-S COORD. = 1032558.0  
E-W COORD. = 260453.4  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE NO

LOGGING PARAMETERS K-FACTOR = .00002460  
DEAD TIME = .00000708  
WATER FACTOR = 1.000  
PIPE FACTOR = 0.000  
WATER DEPTH = 0 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED



V2  
10/31/80

HOLE 061430 \*V2      LUCKY STOP      PROPERTIES  
GILA                    COUNTY, ARIZONA  
LEASE ID

TABULATED GRADE DATA  
-----

ANOMALY 1 -      0.0 TO      12.0      ; INTERPRETED AS

|     |        |     |        |      |       |
|-----|--------|-----|--------|------|-------|
| 0.0 | .034-  | 4.5 | .053-* | 9.0  | .010- |
| .5  | .021-  | 5.0 | .018-  | 9.5  | .015- |
| 1.0 | .020-  | 5.5 | .030-  | 10.0 | .012- |
| 1.5 | .016-  | 6.0 | .029-  | 10.5 | .008- |
| 2.0 | .018-  | 6.5 | .017-  | 11.0 | .011- |
| 2.5 | .016-  | 7.0 | .016-  | 11.5 | .010- |
| 3.0 | .018-  | 7.5 | .020-  | 12.0 | .011- |
| 3.5 | .024-  | 8.0 | .020-  |      |       |
| 4.0 | .055-* | 8.5 | .012-  |      |       |

V2  
10/31/80

HOLE 061430 \*V2 LUCKY STOP PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

\*\* INTERCEPT SUMMARY \*\*  
\*\*\*\*\*

GRADE CUTOFF .03; G\*T CUTOFF .03; MIN. WASTE INTERVAL 1.5

| LITH. UNIT              | THICKNESS                               | GRADE | DEPTH | G*T  |
|-------------------------|---|-------|-------|------|
| -----                   | -----                                   | ----- | ----- | ---  |
|                         | 2.0                                     | .039  | 4.0   | .078 |
| LITHOLOGIC UNIT         | AS A WHOLE HAS A THICKNESS OF 2.0 FEET, |       |       |      |
| A GRADE OF .039 ( U308, | AND A G*T OF .078 (=FT.                 |       |       |      |

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\*

GRADE CUTOFF .05; G\*T CUTOFF .25; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 \*V4 WORKMAN CK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 13 FEET ON 6/ 3/77

LOCATION COLLAR ELEVATION = 5974.5 FEET  
N-S COORD. = 1032776.0  
E-W COORD. = 259860.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE NO

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.000  
PIPE FACTOR = 0.000  
WATER DEPTH = 0 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

V4  
10/31/80

HOLE 061430 \*V4      WORKMAN CK      PROPERTIES  
GILA                    COUNTY, ARIZONA  
LEASE ID

TABULATED GRADE DATA  
-----

ANOMALY 1 -      0.0 TO      4.5 ; INTERPRETED AS

|     |        |     |            |     |       |
|-----|--------|-----|------------|-----|-------|
| 0.0 | .056=* | 2.0 | .066=*     | 4.0 | .008= |
| .5  | .037=  | 2.5 | .276=***** | 4.5 | .002= |
| 1.0 | .049=  | 3.0 | 0.000=     |     |       |
| 1.5 | .038=  | 3.5 | .006=      |     |       |

HOLE 061430 \*V4 WORKMAN CK PROPERTIES  
 GILA COUNTY, ARIZONA  
 LEASE ID

\*\* INTERCEPT SUMMARY \*\*  
 \*\*\*\*\*

GRADE CUTOFF .03; G\*T CUTOFF .03; MIN. WASTE INTERVAL 1.5

| LITH. UNIT | THICKNESS | GRADE | DEPTH | G*T  |
|------------|-----------|-------|-------|------|
| -----      | -----     | ----- | ----- | ---  |
|            | 3.0       | .087  | 0.0   | .261 |

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 3.0 FEET,  
 A GRADE OF .087 ( U308, AND A G\*T OF .261 (=FT.

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 \*

GRADE CUTOFF .05; G\*T CUTOFF .25; MIN. WASTE INTERVAL 1.5

| LITH. UNIT | THICKNESS | GRADE | DEPTH | G*T  |
|------------|-----------|-------|-------|------|
| -----      | -----     | ----- | ----- | ---  |
|            | 3.0       | .087  | 0.0   | .261 |

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 3.0 FEET,  
 A GRADE OF .087 ( U308, AND A G\*T OF .261 (=FT.

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 \*

GRADE CUTOFF .10; G\*T CUTOFF .50; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W4A  
10/31/80

HOLE 061430 \*W4A WORKMAN CK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 18 FEET ON 2/18/77

LOCATION COLLAR ELEVATION = 5867.0 FEET  
N-S COORD. = 1031650.0  
E-W COORD. = 262370.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE NO

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.040  
PIPE FACTOR = 0.000  
WATER DEPTH = 17 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION<br>----- | AGE<br>--- | SUBDIVISION<br>----- | LITHOLOGY<br>----- | DEPTH TO TOP<br>----- |
|--------------------|------------|----------------------|--------------------|-----------------------|
|--------------------|------------|----------------------|--------------------|-----------------------|

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY<br>----- | DEPTH TO TOP<br>----- |
|--------------------|-----------------------|
|--------------------|-----------------------|

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE W4A IS BARREN \*\*

WSA  
10/31/80

*file* ↘  
HOLE 061419 \*WSA WORKMAN CK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 8 FEET ON 2/18/77

LOCATION COLLAR ELEVATION = 0.0 FEET  
N-S COORD. = 0.0  
E-W COORD. = 0.0  
COORDINATES ARE APPROXIMATE  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 90.0  
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.040  
PIPE FACTOR = 0.000  
WATER DEPTH = 7 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE WSA IS BARREN \*\*

W6  
10/31/80

HOLE 061419 \*W6 WORKMAN CK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 8 FEET ON 2/18/77

LOCATION COLLAR ELEVATION = 0.0 FEET  
N-S COORD. = 0.0  
E-W COORD. = 0.0  
COORDINATES ARE APPROXIMATE  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 90.0  
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.040  
PIPE FACTOR = 0.000  
WATER DEPTH = 7 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE W6 IS BARREN \*\*



Workman Creek  
8-8-A int.  
Loc-

HOLE 061429 \*WB\* WORKMAN CK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 26 FEET ON 2/18/77

LOCATION COLLAR ELEVATION = 6370.0 FEET  
N-S COORD. = 1027573.0  
E-W COORD. = 266680.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 90.0  
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.040  
PIPE FACTOR = 0.000  
WATER DEPTH = 25 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
\*\*\*\*\*

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| *****     | *** | *****       | *****     | *****        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
\*\*\*\*\*

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| *****     | *****        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\* HOLE WB \*\*\*\*\*  
IS BARREN \*\*

W8A  
10/31/80

HOLE 061429 \*W8A WORKMAN CK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 9 FEET ON 2/18/77

LOCATION COLLAR ELEVATION = 6370.0 FEET  
N-S COORD. = 1027574.0  
E-W COORD. = 266681.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 90.0  
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.040  
PIPE FACTOR = 0.000  
WATER DEPTH = 8 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE W8A IS BARREN \*\*

W8B  
10/31/80

HOLE 061429 \*W8B WORKMAN CK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 18 FEET ON 2/18/77

LOCATION COLLAR ELEVATION = 6370.0 FEET  
N-S COORD. = 1027572.0  
E-W COORD. = 266679.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 90.0  
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.040  
PIPE FACTOR = 0.000  
WATER DEPTH = 17 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
\*\*\*\*\*

| FORMATION<br>***** | AGE<br>--- | SUBDIVISION<br>***** | LITHOLOGY<br>***** | DEPTH TO TOP<br>***** |
|--------------------|------------|----------------------|--------------------|-----------------------|
|--------------------|------------|----------------------|--------------------|-----------------------|

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
\*\*\*\*\*

| CHEMISTRY<br>***** | DEPTH TO TOP<br>***** |
|--------------------|-----------------------|
|--------------------|-----------------------|

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE W8B IS BARREN \*\*

HOLE 061429 \*W9 WORKMAN CK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 42 FEET ON 2/18/77

LOCATION COLLAR ELEVATION = 6412.0 FEET  
N-S COORD. = 1028050.0  
E-W COORD. = 263500.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 90.0  
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.040  
PIPE FACTOR = 0.000  
WATER DEPTH = 41 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

W9  
10/31/80

HOLE 061429 \*W9                      WORKMAN CK    PROPERTIES  
GILA                                      COUNTY, ARIZONA  
LEASE ID

TABULATED GRADE DATA  
-----

ANOMALY 1 -    8.5 TO    23.0    ; INTERPRETED AS  
                 THIS IS A LOGGING SCALE ANOMALY.

W15  
10/31/80

*file* →  
HOLE 061336 \*W15 PARKER CREEK PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 47 FEET ON 2/21/77

LOCATION COLLAR ELEVATION = 0.0 FEET  
N-S COORD. = 0.0  
E-W COORD. = 0.0  
COORDINATES ARE APPROXIMATE  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE NO

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.110  
PIPE FACTOR = 0.000  
WATER DEPTH = 46 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE W15 IS BARREN \*\*

HOLE 071331 \*W82 BLEVINS CYN PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 41 FEET ON 3/21/77

LOCATION COLLAR ELEVATION = 0.0 FEET  
N-S COORD. = 0.0  
E-W COORD. = 0.0  
COORDINATES ARE APPROXIMATE  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE NO

LOGGING PARAMETERS K-FACTOR = .00002690  
DEAD TIME = .00000708  
WATER FACTOR = 1.000  
PIPE FACTOR = 0.000  
WATER DEPTH = 0 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\* HOLE W82 \*\*\*\*\*  
IS BARREN \*\*

W545  
10/31/80

*Location?  
Check coordinates*

HOLE 061420 \*W545 DRIPPING SPG PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 76 FEET ON 7/31/79

LOCATION COLLAR ELEVATION = 5950.0 FEET  
N-S COORD. = 1038400.0  
E-W COORD. = 268100.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 90.0  
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002840  
DEAD TIME = .00000439  
WATER FACTOR = 1.210  
PIPE FACTOR = 0.000  
WATER DEPTH = 75 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE W545 IS BARREN \*\*



W547  
10/31/80

HOLE 061421 \*W547 DRIPPING SPG PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 40 FEET ON 7/31/79

LOCATION COLLAR ELEVATION = 5930.0 FEET  
N-S COORD. = 1037900.0  
E-W COORD. = 267400.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 90.0  
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002840  
DEAD TIME = .00000439  
WATER FACTOR = 1.600  
PIPE FACTOR = 0.000  
WATER DEPTH = 39 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE W547 IS BARREN \*\*

HOLE 061421 \*W548 DRIPPING SPG PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 135 FEET ON 8/ 1/79

LOCATION COLLAR ELEVATION = 5910.0 FEET  
N-S COORD. = 1037700.0  
E-W COORD. = 267200.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 90.0  
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002840  
DEAD TIME = .00000439  
WATER FACTOR = 1.210  
PIPE FACTOR = 0.000  
WATER DEPTH = 134 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE W548 IS BARREN \*\*

*Miss Unknown  
location*

W549 E  
10/31/80

HOLE 071331 \*W549 E DRIPPING SPG PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 52 FEET ON 8/17/79

LOCATION COLLAR ELEVATION = 5690.0 FEET  
N-S COORD. = 1061000.0  
E-W COORD. = 226000.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 45.0  
BEARING N20E

LOGGING PARAMETERS K-FACTOR = .00002840  
DEAD TIME = .00000439  
WATER FACTOR = 1.000  
PIPE FACTOR = 0.000  
WATER DEPTH = 51 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE W549 E IS BARREN \*\*

HOLE 071330 \*W550 DRIPPING SPG PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 149 FEET ON 8/ 8/79

LOCATION COLLAR ELEVATION = 5620.0 FEET  
N-S COORD. = 1062000.0  
E-W COORD. = 226500.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP =45.0  
BEARING S65W

LOGGING PARAMETERS K-FACTOR = .00002840  
DEAD TIME = .00000239  
WATER FACTOR = 1.210  
PIPE FACTOR = 0.000  
WATER DEPTH = 148 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

\*\*\*\*  
\*\* HOLE W550 IS BARREN \*\*

HOLE 071331 \*W551 E DRIPPING SPG PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 168 FEET ON 8/19/79

LOCATION COLLAR ELEVATION = 5890.0 FEET  
N-S COORD. = 1059000.0  
E-W COORD. = 226500.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 45.0  
BEARING N20W

LOGGING PARAMETERS K-FACTOR = .00002840  
DEAD TIME = .00000439  
WATER FACTOR = 1.000  
PIPE FACTOR = 0.000  
WATER DEPTH = 167 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED

W551 E  
10/31/80

HOLE 071331 \*W551 E DRIPPING SPG PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

TABULATED GRADE DATA  
\*\*\*\*\*

ANOMALY 1 - 85.5 TO 89.5 ; INTERPRETED AS

|      |       |      |       |      |       |
|------|-------|------|-------|------|-------|
| 85.5 | .013- | 87.0 | .015- | 88.5 | .037- |
| 86.0 | .008- | 87.5 | .023- | 89.0 | .006- |
| 86.5 | .016- | 88.0 | .031- | 89.5 | .002- |

HOLE 071331 \*W551 E DRIPPING SPG PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

\*\* INTERCEPT SUMMARY \*\*  
\*\*\*\*\*

GRADE CUTOFF .03; G\*T CUTOFF .03; MIN. WASTE INTERVAL 1.5

| LITH. UNIT | THICKNESS | GRADE | DEPTH | G*T  |
|------------|-----------|-------|-------|------|
| -----      | -----     | ----- | ----- | ---  |
|            | 1.0       | .034  | 88.0  | .034 |

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 1.0 FEET,  
A GRADE OF .034 ( U308, AND A G\*T OF .034 (=FT.

\*\*\*

\*

GRADE CUTOFF .05; G\*T CUTOFF .25; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W552 E  
10/31/80

HOLE 071330 \*W552 E DRIPPING SPG PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

JOCA NUMBER  
DRILLED 0 FEET  
PROBED 109 FEET ON 8/18/79

LOCATION COLLAR ELEVATION = 5580.0 FEET  
N-S COORD. = 1063000.0  
E-W COORD. = 226500.0  
COORDINATES ARE EXACT  
DRIFTED HOLE NO  
DIRECTIONALLY DRILLED HOLE YES  
DIP = 45.0  
BEARING S65W

LOGGING PARAMETERS K-FACTOR = .00002840  
DEAD TIME = .00000439  
WATER FACTOR = 1.000  
PIPE FACTOR = 0.000  
WATER DEPTH = 108 FEET  
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS  
-----

| FORMATION | AGE | SUBDIVISION | LITHOLOGY | DEPTH TO TOP |
|-----------|-----|-------------|-----------|--------------|
| -----     | --- | -----       | -----     | -----        |

THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS  
-----

| CHEMISTRY | DEPTH TO TOP |
|-----------|--------------|
| -----     | -----        |

THERE ARE NO CHEMICAL UNITS RECORDED



W552 E  
10/31/80

HOLE 071330 \*W552 E DRIPPING SPG PROPERTIES  
GILA COUNTY, ARIZONA  
LEASE ID

TABULATED GRADE DATA

-----  
ANOMALY 1 - 90.5 TO 93.5 ; INTERPRETED AS  
90.5 .014= 92.0 .020= 93.5 .008=  
91.0 .009=  
91.5 .016= 92.5 .026=  
93.0 .024=