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HOLE 061430 *W1000 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 230 FEET ON 9/14/79

LOCATION COLLAR ELEVATION = 6147.6 FEET
N-S COORD. = 1031992.2
E-W COORD. = 259694.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003000
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 194 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1000 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 61.0 TO 66.5 ; INTERPRETED AS

61.0	.012-	63.0	.022-	65.0	.012-
61.5	.012-	63.5	.026-	65.5	.014-
62.0	.014-	64.0	.020-	66.0	.009-
62.5	.021-	64.5	.014-	66.5	.011-

ANOMALY 2 - 130.5 TO 146.0 ; INTERPRETED AS

130.5	.008-	136.0	.009-	141.5	.182=***
131.0	.016-	136.5	.009-	142.0	.159=***
131.5	.029-	137.0	.008-	142.5	.202=****
132.0	.056=*	137.5	.009-	143.0	.156=***
132.5	.020-	138.0	.010-	143.5	.040-
133.0	.014-	138.5	.037-	144.0	.051=*
133.5	.008-	139.0	.035-	144.5	.026-
134.0	.009-	139.5	.093=*	145.0	.032-
134.5	.010-	140.0	.141=**	145.5	.017-
135.0	.021-	140.5	.175=***	146.0	.008-
135.5	.007-	141.0	.089=*		

ANOMALY 3 - 163.0 TO 170.0 ; INTERPRETED AS

163.0	.012-	165.5	.088=*	168.0	.232=*****
163.5	.008-	166.0	.094=*	168.5	.250=*****
164.0	.015-	166.5	.088=*	169.0	.028-
164.5	.086=*	167.0	.095=*	169.5	.002-
165.0	.062=*	167.5	.139=**	170.0	.010-

HOLE 061430 *W1000 E 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
-----	-----	-----	-----	---
	7.0	.101	138.5	.709
	4.5	.126	164.5	.567

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 11.5 FEET,
A GRADE OF .111 (U308, AND A G*T OF 1.276 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	5.0	.129	139.5	.644
	4.5	.126	164.5	.567

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 9.5 FEET,
A GRADE OF .127 (U308, AND A G*T OF 1.211 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	3.5	.158	140.0	.552

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 3.5 FEET,
A GRADE OF .158 (U308, AND A G*T OF .552 (=FT.

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1001 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 232 FEET ON 9/14/79

LOCATION COLLAR ELEVATION = 6151.1 FEET
N-S COORD. = 1032033.7
E-W COORD. = 259600.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003000
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 197 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1001 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 47.0 TO 65.0 ; INTERPRETED AS
THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 2 - 79.0 TO 103.0 ; INTERPRETED AS

79.0	.013-	87.5	.025-	96.0	.012-
79.5	.010-	88.0	.029-	96.5	.012-
80.0	.013-	88.5	.026-	97.0	.012-
80.5	.017-	89.0	.026-	97.5	.016-
81.0	.016-	89.5	.018-	98.0	.016-
81.5	.014-	90.0	.017-	98.5	.022-
82.0	.018-	90.5	.015-	99.0	.022-
82.5	.016-	91.0	.018-	99.5	.024-
83.0	.018-	91.5	.014-	100.0	.022-
83.5	.021-	92.0	.013-	100.5	.016-
84.0	.021-	92.5	.015-	101.0	.016-
84.5	.023-	93.0	.013-	101.5	.013-
85.0	.030-	93.5	.015-	102.0	.012-
85.5	.022-	94.0	.014-	102.5	.008-
86.0	.027-	94.5	.011-	103.0	.014-
86.5	.021-	95.0	.012-		
87.0	.022-	95.5	.011-		

ANOMALY 3 - 131.0 TO 149.0 ; INTERPRETED AS

131.0	.013-	137.5	.212-****	144.0	.004-
131.5	.009-	138.0	.120-***	144.5	.132-**
132.0	.013-	138.5	.082-*	145.0	.092-*
132.5	.019-	139.0	.050-*	145.5	.014-
133.0	.021-	139.5	.021-	146.0	.010-
133.5	.023-	140.0	.035-	146.5	.006-
134.0	.031-	140.5	.022-	147.0	.023-
134.5	.023-	141.0	.025-	147.5	.018-
135.0	.025-	141.5	.025-	148.0	.025-
135.5	.033-	142.0	.026-	148.5	.010-
136.0	.071-*	142.5	.019-	149.0	.006-
136.5	.061-*	143.0	.007-		
137.0	0.000-	143.5	.018-		

ANOMALY 4 - 162.0 TO 168.0 ; INTERPRETED AS

162.0	.013-	164.5	.015-	167.0	.021-
162.5	.009-	165.0	.016-	167.5	.013-
163.0	.010-	165.5	.024-	168.0	.010-
163.5	.012-	166.0	.026-		
164.0	.013-	166.5	.030-		

ANOMALY 5 - 189.5 TO 192.5 ; INTERPRETED AS

189.5 .011=
190.0 .01=
190.5 .02=

191.0 .022=
191.5 .015=
192.0 .014=

192.5 .011=

HOLE 061430 *W1001 E 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
	6.5	.059	134.0	.382
	1.0	.112	144.5	.112
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 7.5 FEET,			
A GRADE OF	.066 (U308,	AND A G*T OF	.494 (=FT.	

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	3.5	.085	136.0	.298
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 3.5 FEET,			
A GRADE OF	.085 (U308,	AND A G*T OF	.298 (=FT.	

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1002 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 240 FEET ON 9/17/79

LOCATION COLLAR ELEVATION = 6163.4 FEET
N-S COORD. = 1032093.6
E-W COORD. = 259504.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP =90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003000
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 142 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1002 E
10/31/80

HOLE 061430 *W1002 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 133.0 TO 148.0 ; INTERPRETED AS
THIS IS A LOGGING SCALE ANOMALY.

HOLE 061430 *W1003 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 241 FEET ON 9/17/79

LOCATION COLLAR ELEVATION = 6166.0 FEET
N-S COORD. = 1032128.9
E-W COORD. = 259422.3
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003000
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 146 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1003 E IS BARREN **

HOLE 061430 *W1004 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 223 FEET ON 9/17/79

LOCATION COLLAR ELEVATION = 6165.9 FEET
N-S COORD. = 1032275.7
E-W COORD. = 259369.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003000
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 161 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1004 E
10/31/80

HOLE 061430 *W1004 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 114.0 TO 169.0 ; INTERPRETED AS
THIS IS A LOGGING SCALE ANOMALY.

HOLE 061430 *W1005 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 223 FEET ON 9/17/79

LOCATION COLLAR ELEVATION = 6153.0 FEET
N-S COORD. = 1032359.9
E-W COORD. = 259415.6
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003000
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 151 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1005 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 90.0 TO 95.0 ; INTERPRETED AS

90.0	.014-	92.0	.018-	94.0	.023-
90.5	.009-	92.5	.030-	94.5	.009-
91.0	.013-	93.0	.035-	95.0	.013-
91.5	.016-	93.5	.042-		

ANOMALY 2 - 110.0 TO 124.0 ; INTERPRETED AS

110.0	.015-	115.0	.020-	120.0	.021-
110.5	.009-	115.5	.021-	120.5	.011-
111.0	.010-	116.0	.025-	121.0	.015-
111.5	.010-	116.5	.029-	121.5	.014-
112.0	.010-	117.0	.031-	122.0	.014-
112.5	.012-	117.5	.040-	122.5	.015-
113.0	.012-	118.0	.045-	123.0	.014-
113.5	.012-	118.5	.039-	123.5	.011-
114.0	.015-	119.0	.035-	124.0	.013-
114.5	.016-	119.5	.021-		

HOLE 061430 *W1005 E 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
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	1.5	.036	92.5	.054
	2.5	.038	117.0	.095

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 4.0 FEET,
A GRADE OF .037 (U308, AND A G*T OF .149 (-FT,

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1006 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 198 FEET ON 9/18/79

LOCATION COLLAR ELEVATION = 6121.3 FEET
N-S COORD. = 1032177.5
E-W COORD. = 259558.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003000
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 127 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION *****	AGE ***	SUBDIVISION *****	LITHOLOGY *****	DEPTH TO TOP *****
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY *****	DEPTH TO TOP *****
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1006 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 94.5 TO 108.0 ; INTERPRETED AS

94.5	.012-	99.5	.027-	104.5	.025-
95.0	.009-	100.0	.025-	105.0	.026-
95.5	.011-	100.5	.020-	105.5	.022-
96.0	.011-	101.0	.020-	106.0	.024-
96.5	.015-	101.5	.019-	106.5	.024-
97.0	.016-	102.0	.023-	107.0	.017-
97.5	.026-	102.5	.028-	107.5	.009-
98.0	.029-	103.0	.027-	108.0	.011-
98.5	.023-	103.5	.025-		
99.0	.027-	104.0	.027-		

ANOMALY 2 - 118.0 TO 137.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 3 - 179.0 TO 185.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

HOLE 061430 *W1007 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 188 FEET ON 9/18/79

LOCATION COLLAR ELEVATION = 6112.1 FEET
N-S COORD. = 1032119.3
E-W COORD. = 259647.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 140 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1007 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 57.5 TO 84.5 ; INTERPRETED AS

57.5	.009=-	67.0	.037=-	76.5	.072=-*
58.0	.014=-	67.5	.112=-**	77.0	.073=-*
58.5	.022=-	68.0	.055=-*	77.5	.070=-*
59.0	.016=-	68.5	.097=-*	78.0	.067=-*
59.5	.016=-	69.0	.125=-**	78.5	.071=-*
60.0	.015=-	69.5	.037=-	79.0	.038=-
60.5	.028=-	70.0	.046=-	79.5	.026=-
61.0	.025=-	70.5	.012=-	80.0	.006=-
61.5	.006=-	71.0	.013=-	80.5	.076=-*
62.0	.011=-	71.5	.008=-	81.0	.210=-***
62.5	.010=-	72.0	.007=-	81.5	.060=-*
63.0	.016=-	72.5	.009=-	82.0	.049=-
63.5	.023=-	73.0	.009=-	82.5	.010=-
64.0	.053=-*	73.5	.009=-	83.0	.016=-
64.5	.055=-*	74.0	.008=-	83.5	.010=-
65.0	.052=-*	74.5	.013=-	84.0	.011=-
65.5	.044=-	75.0	.013=-	84.5	.012=-
66.0	.029=-	75.5	.039=-		
66.5	.045=-	76.0	.081=-*		

ANOMALY 2 - 91.5 TO 119.0 ; INTERPRETED AS

91.5	.011=-	101.0	.013=-	110.5	.479=-*****
92.0	.012=-	101.5	.007=-	111.0	.667=-*****
92.5	.011=-	102.0	.017=-	111.5	.677=-*****
93.0	.009=-	102.5	0.000=-	112.0	.662=-*****
93.5	.032=-	103.0	.184=-***	112.5	.392=-*****
94.0	.029=-	103.5	.189=-***	113.0	.093=-*
94.5	.024=-	104.0	.089=-*	113.5	.557=-*****
95.0	.024=-	104.5	.061=-*	114.0	.195=-***
95.5	.018=-	105.0	.171=-***	114.5	.076=-*
96.0	.011=-	105.5	.114=-**	115.0	.387=-*****
96.5	.019=-	106.0	.113=-**	115.5	.187=-***
97.0	.009=-	106.5	.134=-**	116.0	.025=-
97.5	.063=-*	107.0	0.000=-	116.5	.103=-**
98.0	.068=-*	107.5	1.235=-*****	117.0	.026=-
98.5	.021=-	108.0	.190=-***	117.5	.052=-*
99.0	.010=-	108.5	.334=-*****	118.0	.069=-*
99.5	.012=-	109.0	.180=-***	118.5	.014=-
100.0	.008=-	109.5	.152=-***	119.0	.006=-
100.5	.011=-	110.0	.286=-*****		

ANOMALY 3 - 123.0 TO 132.0 ; INTERPRETED AS

123.0	.013=-	126.5	.066=-*	130.0	.021=-
123.5	.011=-	127.0	.065=-*	130.5	.368=-*****
124.0	.012=-	127.5	.059=-*	131.0	.220=-*****
124.5	.015=-	128.0	.047=-	131.5	0.000=-

123.0 .009-
125.5 .020-
126.0 .0

128.5 .087-★
129.0 .052-★
129.5 .073-★

132.0 0.000-

ANOMALY 4 = 153.5 TO 158.0 ; INTERPRETED AS

153.5 .010-
154.0 .010-
154.5 .023-
155.0 .020-

155.5 .019-
156.0 .023-
156.5 .019-
157.0 .016-

157.5 .009-
158.0 .010-

HOLE 061430 *W1007 E 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
	6.5	.061	64.0	.394
	7.0	.067	75.5	.469
	1.0	.066	97.5	.066
	15.5	.261	103.0	4.039
	5.0	.104	126.5	.519

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 35.0 FEET,
A GRADE OF .157 (U308, AND A G*T OF 5.486 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	6.0	.071	76.0	.425
	15.5	.261	103.0	4.039
	5.0	.104	126.5	.519

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 26.5 FEET,
A GRADE OF .188 (U308, AND A G*T OF 4.983 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	14.0	.283	103.0	3.966

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 14.0 FEET,
A GRADE OF .283 (U308, AND A G*T OF 3.966 (=FT.

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	8.5	.397	107.5	3.375

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 8.5 FEET,
A GRADE OF .397 (U308, AND A G*T OF 3.375 (=FT.

HOLE 061430 *W1008 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 184 FEET ON 9/19/79

LOCATION COLLAR ELEVATION = 6104.4 FEET
N-S COORD. = 1032074.7
E-W COORD. = 259737.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 110 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1008 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 71.0 TO 79.5 ; INTERPRETED AS

71.0	.012-	74.0	.031-	77.0	.025-
71.5	.010-	74.5	.014-	77.5	.029-
72.0	.015-	75.0	.014-	78.0	.030-
72.5	.018-	75.5	.016-	78.5	.019-
73.0	.020-	76.0	.017-	79.0	.020-
73.5	.028-	76.5	.022-	79.5	.008-

ANOMALY 2 - 96.0 TO 130.0 ; INTERPRETED AS

96.0	.014-	107.5	.010-	119.0	.130-***
96.5	.009-	108.0	.027-	119.5	.099-*
97.0	.010-	108.5	.019-	120.0	.132-***
97.5	.009-	109.0	.028-	120.5	.104-***
98.0	.012-	109.5	.039-	121.0	.131-***
98.5	.011-	110.0	.039-	121.5	.060-*
99.0	.014-	110.5	.052-*	122.0	.090-*
99.5	.015-	111.0	.012-	122.5	.182-****
100.0	.015-	111.5	.123-***	123.0	.136-***
100.5	.017-	112.0	.049-	123.5	.181-***
101.0	.022-	112.5	.059-*	124.0	.166-****
101.5	.030-	113.0	.042-	124.5	.221-****
102.0	.031-	113.5	.037-	125.0	.044-
102.5	.015-	114.0	.048-	125.5	.045-
103.0	.025-	114.5	.023-	126.0	.038-
103.5	.025-	115.0	.021-	126.5	.065-*
104.0	.025-	115.5	.013-	127.0	.141-***
104.5	.022-	116.0	.014-	127.5	.110-***
105.0	.029-	116.5	.015-	128.0	.128-***
105.5	.025-	117.0	.039-	128.5	.070-*
106.0	.011-	117.5	.054-*	129.0	.016-
106.5	.012-	118.0	.042-	129.5	.007-
107.0	.011-	118.5	.098-*	130.0	.013-

HOLE 061430 *W1008 E 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
	1.0	.031	101.5	.031
	5.0	.050	109.5	.250
	12.0	.104	117.0	1.253

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 18.0 FEET,
A GRADE OF .085 (U308, AND A G*T OF 1.534 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	11.5	.107	117.5	1.234

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 11.5 FEET,
A GRADE OF .107 (U308, AND A G*T OF 1.234 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	6.0	.136	119.0	.816

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 6.0 FEET,
A GRADE OF .136 (U308, AND A G*T OF .816 (=FT.

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1009 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 173 FEET ON 9/19/79

LOCATION COLLAR ELEVATION = 6098.0 FEET
N-S COORD. = 1032028.3
E-W COORD. = 259827.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 41 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1009 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 87.0 TO 104.0 ; INTERPRETED AS

87.0	.017-	93.0	.026-	99.0	.023-
87.5	.012-	93.5	.038-	99.5	.029-
88.0	.015-	94.0	.041-	100.0	.034-
88.5	.017-	94.5	.044-	100.5	.041-
89.0	.017-	95.0	.046-	101.0	.039-
89.5	.018-	95.5	.032-	101.5	.025-
90.0	.022-	96.0	.021-	102.0	.025-
90.5	.022-	96.5	.011-	102.5	.032-
91.0	.021-	97.0	.014-	103.0	.023-
91.5	.024-	97.5	.014-	103.5	.010-
92.0	.022-	98.0	.014-	104.0	.017-
92.5	.027-	98.5	.019-		

ANOMALY 2 = 121.0 TO 125.0 ; INTERPRETED AS

121.0	.010-	122.5	.024-	124.0	.030-
121.5	.024-	123.0	.037-	124.5	.006-
122.0	.024-	123.5	.036-	125.0	.017-

ANOMALY 3 = 127.0 TO 139.5 ; INTERPRETED AS

127.0	.014-	131.5	.055-*	136.0	.010-
127.5	.009-	132.0	.032-	136.5	.062-*
128.0	.006-	132.5	.023-	137.0	.001-
128.5	.205-*****	133.0	.022-	137.5	.029-
129.0	.161-***	133.5	.020-	138.0	.060-*
129.5	.226-*****	134.0	.012-	138.5	.045-
130.0	.251-*****	134.5	.017-	139.0	0.000-
130.5	.122-**	135.0	.012-	139.5	.017-
131.0	.027-	135.5	.017-		

ANOMALY 4 = 150.0 TO 154.0 ; INTERPRETED AS

150.0	.015-	151.5	.017-	153.0	.027-
150.5	.013-	152.0	.023-	153.5	.009-
151.0	.014-	152.5	.025-	154.0	.016-

HOLE 061430 *W1009 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE 10

** INTERCEPT SUMMARY **

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	2.5	.040	93.5	.101
	3.0	.033	100.0	.098
	1.5	.034	123.0	.052
	4.0	.135	128.5	.540
	2.5	.039	136.5	.099

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 13.5 FEET,
A GRADE OF .066 (U308, AND A G*T OF .888 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	3.5	.150	128.5	.524

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 3.5 FEET,
A GRADE OF .150 (U308, AND A G*T OF .524 (=FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1010 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 210 FEET
PROBED 210 FEET ON 11/19/79

LOCATION COLLAR ELEVATION = 6123.7 FEET
N-S COORD. = 1031912.6
E-W COORD. = 259873.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 107 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 061430 *W1010 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 8.0 TO 163.0 ; INTERPRETED AS

8.0	.012-	60.0	.015-	112.0	.062-*
8.5	.007-	60.5	.014-	112.5	.038-
9.0	.009-	61.0	.014-	113.0	.055-*
9.5	.009-	61.5	.015-	113.5	.039-
10.0	.009-	62.0	.014-	114.0	.043-
10.5	.010-	62.5	.013-	114.5	.030-
11.0	.010-	63.0	.015-	115.0	.030-
11.5	.010-	63.5	.014-	115.5	.034-
12.0	.010-	64.0	.015-	116.0	.034-
12.5	.010-	64.5	.015-	116.5	.046-
13.0	.011-	65.0	.015-	117.0	.044-
13.5	.011-	65.5	.015-	117.5	.053-*
14.0	.012-	66.0	.014-	118.0	.045-
14.5	.013-	66.5	.015-	118.5	.040-
15.0	.012-	67.0	.015-	119.0	.048-
15.5	.012-	67.5	.015-	119.5	.053-*
16.0	.012-	68.0	.015-	120.0	.073-*
16.5	.013-	68.5	.014-	120.5	.038-
17.0	.014-	69.0	.015-	121.0	.051-*
17.5	.013-	69.5	.014-	121.5	.048-
18.0	.013-	70.0	.016-	122.0	.051-*
18.5	.013-	70.5	.014-	122.5	.055-*
19.0	.013-	71.0	.016-	123.0	.034-
19.5	.014-	71.5	.013-	123.5	.035-
20.0	.013-	72.0	.023-	124.0	.034-
20.5	.014-	72.5	.020-	124.5	.069-*
21.0	.014-	73.0	.017-	125.0	.042-
21.5	.014-	73.5	.018-	125.5	.095-*
22.0	.013-	74.0	.017-	126.0	.116-**
22.5	.013-	74.5	.017-	126.5	.061-*
23.0	.014-	75.0	.018-	127.0	.061-*
23.5	.013-	75.5	.018-	127.5	.066-*
24.0	.013-	76.0	.018-	128.0	.043-
24.5	.013-	76.5	.019-	128.5	.073-*
25.0	.013-	77.0	.017-	129.0	.051-*
25.5	.013-	77.5	.020-	129.5	.044-
26.0	.014-	78.0	.019-	130.0	.037-
26.5	.014-	78.5	.022-	130.5	.134-**
27.0	.014-	79.0	.029-	131.0	.096-*
27.5	.014-	79.5	.032-	131.5	.020-
28.0	.014-	80.0	.027-	132.0	.083-*
28.5	.015-	80.5	.030-	132.5	.109-**
29.0	.014-	81.0	.033-	133.0	0.000-
29.5	.015-	81.5	.038-	133.5	.022-
30.0	.014-	82.0	.034-	134.0	.012-
30.5	.013-	82.5	.042-	134.5	.014-
31.0	.013-	83.0	.036-	135.0	.013-
31.5	.012-	83.5	.053-*	135.5	.014-
32.0	.013-	84.0	.051-*	136.0	.016-
32.5	.013-	84.5	.043-	136.5	.016-
33.0	.013-	85.0	.042-	137.0	.018-

33.0	.013-	85.0	.068=*	137.0	.018-
33.5	.013-	85.5	.061=*	137.5	.019-
34.0	.0	86.0	.067=*	138.0	.021-
34.5	.013-	86.5	.074=*	138.5	.023-
35.0	.013-	87.0	.064=*	139.0	.025-
35.5	.014-	87.5	.076=*	139.5	.025-
36.0	.014-	88.0	.079=*	140.0	.023-
36.5	.013-	88.5	.056=*	140.5	.024-
37.0	.014-	89.0	.079=*	141.0	.025-
37.5	.013-	89.5	.066=*	141.5	.022-
38.0	.013-	90.0	.114=**	142.0	.022-
38.5	.013-	90.5	.090=*	142.5	.020-
39.0	.013-	91.0	.118=**	143.0	.014-
39.5	.014-	91.5	.109=**	143.5	.013-
40.0	.013-	92.0	.181=***	144.0	.013-
40.5	.014-	92.5	.171=***	144.5	.013-
41.0	.014-	93.0	.283=*****	145.0	.012-
41.5	.014-	93.5	.280=*****	145.5	.012-
42.0	.014-	94.0	.290=*****	146.0	.011-
42.5	.015-	94.5	.326=*****	146.5	.011-
43.0	.013-	95.0	.471=*****	147.0	.012-
43.5	.013-	95.5	.201=****	147.5	.010-
44.0	.014-	96.0	.200=****	148.0	.010-
44.5	.013-	96.5	.191=***	148.5	.011-
45.0	.014-	97.0	.338=*****	149.0	.012-
45.5	.014-	97.5	.273=*****	149.5	.011-
46.0	.015-	98.0	.296=*****	150.0	.012-
46.5	.014-	98.5	.364=*****	150.5	.011-
47.0	.014-	99.0	.122=**	151.0	.011-
47.5	.014-	99.5	.467=*****	151.5	.012-
48.0	.015-	100.0	.126=**	152.0	.012-
48.5	.013-	100.5	.231=****	152.5	.013-
49.0	.013-	101.0	.210=****	153.0	.012-
49.5	.015-	101.5	.391=*****	153.5	.013-
50.0	.013-	102.0	.457=*****	154.0	.014-
50.5	.015-	102.5	.400=*****	154.5	.023-
51.0	.012-	103.0	.299=*****	155.0	.009-
51.5	.014-	103.5	.201=****	155.5	.011-
52.0	.013-	104.0	.157=***	156.0	.009-
52.5	.014-	104.5	.219=****	156.5	.013-
53.0	.012-	105.0	.228=****	157.0	.012-
53.5	.014-	105.5	.404=*****	157.5	.019-
54.0	.014-	106.0	.884=*****	158.0	.002-
54.5	.013-	106.5	.468=*****	158.5	.070=*
55.0	.013-	107.0	.474=*****	159.0	.274=*****
55.5	.014-	107.5	.265=*****	159.5	.002-
56.0	.014-	108.0	.517=*****	160.0	.039-
56.5	.014-	108.5	.398=*****	160.5	.011-
57.0	.014-	109.0	.464=*****	161.0	.024-
57.5	.015-	109.5	.446=*****	161.5	.005-
58.0	.014-	110.0	.303=*****	162.0	.011-
58.5	.015-	110.5	.164=***	162.5	.007-
59.0	.014-	111.0	.080=*	163.0	.013-
59.5	.014-	111.5	.089=*		

HOLE 061430 *W1010 E 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
-----	-----	-----	-----	---
	53.5	.151	79.5	8.091
	2.0	.096	158.5	.193

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 55.5 FEET,
A GRADE OF .149 (U308, AND A G*T OF 8.283 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	30.0	.229	83.5	6.876
	15.5	.060	117.5	.929

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 45.5 FEET,
A GRADE OF .172 (U308, AND A G*T OF 7.805 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	21.0	.300	90.0	6.295

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 21.0 FEET,
A GRADE OF .300 (U308, AND A G*T OF 6.295 (=FT.

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	19.0	.320	92.0	6.080

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 19.0 FEET,
A GRADE OF .320 (U308, AND A G*T OF 6.080 (=FT.

HOLE 061430 *W1011 E WORKMAN CK PROPERTIES
 GILA COUNTY, ARIZONA
 LEASE ID

JOCA NUMBER
 DRILLED 210 FEET
 PROBED 210 FEET ON 9/20/79

LOCATION COLLAR ELEVATION = 6133.8 FEET
 N-S COORD. = 1031946.9
 E-W COORD. = 259785.3
 COORDINATES ARE EXACT
 DRIFTED HOLE NO
 DIRECTIONALLY DRILLED HOLE YES
 DIP = 90.0
 BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
 DEAD TIME = .00000705
 WATER FACTOR = 1.210
 PIPE FACTOR = 0.000
 WATER DEPTH = 151 FEET
 PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1011 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 118.5 TO 151.5 ; INTERPRETED AS

118.5	.012-	130.0	.027-	141.5	.343-*****
119.0	.008-	130.5	.077-*	142.0	.518-*****
119.5	.011-	131.0	.341-*****	142.5	.743-*****
120.0	.012-	131.5	.214-*****	143.0	.636-*****
120.5	.008-	132.0	.133-**	143.5	.838-*****
121.0	.009-	132.5	.043-	144.0	.419-*****
121.5	.009-	133.0	.056-*	144.5	.267-*****
122.0	.012-	133.5	.044-	145.0	.187-***
122.5	.010-	134.0	.034-	145.5	.079-*
123.0	.022-	134.5	.071-*	146.0	.206-*****
123.5	.026-	135.0	.293-*****	146.5	.133-**
124.0	.035-	135.5	.152-***	147.0	.085-*
124.5	.044-	136.0	.086-*	147.5	.099-*
125.0	.004-	136.5	.108-**	148.0	.140-**
125.5	.013-	137.0	.065-*	148.5	.030-
126.0	.010-	137.5	.024-	149.0	.079-*
126.5	.012-	138.0	.384-*****	149.5	.007-
127.0	.013-	138.5	.604-*****	150.0	.022-
127.5	.014-	139.0	.370-*****	150.5	.025-
128.0	.027-	139.5	.290-*****	151.0	.006-
128.5	.008-	140.0	.545-*****	151.5	.011-
129.0	.021-	140.5	.318-*****		
129.5	.015-	141.0	.985-*****		

ANOMALY 2 - 155.0 TO 168.0 ; INTERPRETED AS

155.0	.014-	159.5	.014-	164.0	.084-*
155.5	.010-	160.0	.009-	164.5	.030-
156.0	.011-	160.5	.012-	165.0	.006-
156.5	.011-	161.0	.013-	165.5	.015-
157.0	.013-	161.5	0.000-	166.0	.023-
157.5	.016-	162.0	.198-***	166.5	.013-
158.0	.018-	162.5	.090-*	167.0	.011-
158.5	.011-	163.0	.099-*	167.5	.014-
159.0	.017-	163.5	.046-	168.0	.009-

ANOMALY 3 - 184.5 TO 190.0 ; INTERPRETED AS

184.5	.012-	186.5	.029-	188.5	.025-
185.0	.010-	187.0	.026-	189.0	.019-
185.5	.019-	187.5	.028-	189.5	.006-
186.0	.036-	188.0	.024-	190.0	.010-

HOLE 061430 *W1011 E 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
-----	-----	-----	-----	---
	1.0	.040	124.0	.040
	19.0	.264	130.5	5.019
	3.0	.091	162.0	.274

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 23.0 FEET,
A GRADE OF .232 (U308, AND A G*T OF 5.332 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	19.0	.264	130.5	5.019
	2.5	.103	162.0	.259

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 21.5 FEET,
A GRADE OF .245 (U308, AND A G*T OF 5.278 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	13.5	.330	135.0	4.458

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 13.5 FEET,
A GRADE OF .330 (U308, AND A G*T OF 4.458 (=FT.

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	8.5	.455	138.0	3.866

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 8.5 FEET,
A GRADE OF .455 (U308, AND A G*T OF 3.866 (=FT.

HOLE 061430 *W1012 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 148 FEET ON 9/24/79

LOCATION COLLAR ELEVATION = 6068.7 FEET
N-S COORD. = 1032542.1
E-W COORD. = 259499.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 80 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1012 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 18.0 TO 78.0 ; INTERPRETED AS

18.0	.012-	38.5	.050=*	59.0	.016-
18.5	.012-	39.0	.061=*	59.5	.018-
19.0	.013-	39.5	.046-	60.0	.015-
19.5	.011-	40.0	.045-	60.5	.016-
20.0	.015-	40.5	.043-	61.0	.016-
20.5	.013-	41.0	.040-	61.5	.017-
21.0	.017-	41.5	.034-	62.0	.017-
21.5	.016-	42.0	.037-	62.5	.017-
22.0	.020-	42.5	.035-	63.0	.017-
22.5	.016-	43.0	.042-	63.5	.018-
23.0	.022-	43.5	.025-	64.0	.016-
23.5	.022-	44.0	.031-	64.5	.018-
24.0	.018-	44.5	.033-	65.0	.017-
24.5	.029-	45.0	.024-	65.5	.018-
25.0	.032-	45.5	.030-	66.0	.018-
25.5	.028-	46.0	.023-	66.5	.018-
26.0	.033-	46.5	.025-	67.0	.017-
26.5	.036-	47.0	.027-	67.5	.017-
27.0	.034-	47.5	.021-	68.0	.017-
27.5	.042-	48.0	.024-	68.5	.018-
28.0	.031-	48.5	.022-	69.0	.017-
28.5	.100=**	49.0	.023-	69.5	.019-
29.0	.115=**	49.5	.023-	70.0	.017-
29.5	.157=***	50.0	.025-	70.5	.018-
30.0	.110=**	50.5	.025-	71.0	.018-
30.5	.147=**	51.0	.022-	71.5	.016-
31.0	.137=**	51.5	.020-	72.0	.021-
31.5	.208=*****	52.0	.020-	72.5	.020-
32.0	.257=*****	52.5	.020-	73.0	.022-
32.5	.417=*****	53.0	.019-	73.5	.025-
33.0	.389=*****	53.5	.018-	74.0	.028-
33.5	.486=*****	54.0	.018-	74.5	.034-
34.0	.485=*****	54.5	.019-	75.0	.043-
34.5	.475=*****	55.0	.017-	75.5	.056=*
35.0	.212=****	55.5	.019-	76.0	.041-
35.5	.223=****	56.0	.016-	76.5	.010-
36.0	.224=****	56.5	.016-	77.0	.014-
36.5	.224=****	57.0	.016-	77.5	.009-
37.0	.119=**	57.5	.016-	78.0	.014-
37.5	.054=*	58.0	.016-		
38.0	.042-	58.5	.015-		

ANOMALY 2 = 121.5 TO 125.5 ; INTERPRETED AS

121.5	.017-	123.0	.020-	124.5	.028-
122.0	.011-	123.5	.025-	125.0	.011-
122.5	.018-	124.0	.031-	125.5	.010-

HOLE 061430 *W1012 E 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
-----	-----	-----	-----	---
	21.0	.128	25.0	2.696
	2.0	.044	74.5	.087

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 23.0 FEET,
A GRADE OF .121 (U308, AND A G*T OF 2.783 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	11.0	.213	28.5	2.346

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 11.0 FEET,
A GRADE OF .213 (U308, AND A G*T OF 2.346 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	9.0	.249	28.5	2.243

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 9.0 FEET,
A GRADE OF .249 (U308, AND A G*T OF 2.243 (=FT,

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	7.5	.277	29.5	2.076

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 7.5 FEET,
A GRADE OF .277 (U308, AND A G*T OF 2.076 (=FT,

HOLE 061430 *W1013 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 152 FEET ON 9/24/79

LOCATION COLLAR ELEVATION = 6085.5 FEET
N-S COORD. = 1032390.2
E-W COORD. = 259548.3
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 119 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1013 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 26.5 TO 73.0 ; INTERPRETED AS

26.5	.013-	42.5	.019-	58.5	.059-*
27.0	.008-	43.0	.029-	59.0	.061-*
27.5	.011-	43.5	.041-	59.5	.041-
28.0	.011-	44.0	.062-*	60.0	.042-
28.5	.016-	44.5	.082-*	60.5	.035-
29.0	.017-	45.0	.077-*	61.0	.041-
29.5	.023-	45.5	.067-*	61.5	.039-
30.0	.017-	46.0	.059-*	62.0	.039-
30.5	.028-	46.5	.043-	62.5	.035-
31.0	.024-	47.0	.037-	63.0	.037-
31.5	.020-	47.5	.024-	63.5	.034-
32.0	.020-	48.0	.030-	64.0	.039-
32.5	.011-	48.5	.029-	64.5	.046-
33.0	.012-	49.0	.028-	65.0	.042-
33.5	.011-	49.5	.023-	65.5	.045-
34.0	.014-	50.0	.025-	66.0	.043-
34.5	.016-	50.5	.027-	66.5	.033-
35.0	.016-	51.0	.026-	67.0	.035-
35.5	.015-	51.5	.030-	67.5	.039-
36.0	.013-	52.0	.037-	68.0	.041-
36.5	.012-	52.5	.037-	68.5	.055-*
37.0	.012-	53.0	.036-	69.0	.053-*
37.5	.011-	53.5	.035-	69.5	.042-
38.0	.010-	54.0	.029-	70.0	.033-
38.5	.011-	54.5	.035-	70.5	.031-
39.0	.012-	55.0	.034-	71.0	.027-
39.5	.017-	55.5	.042-	71.5	.012-
40.0	.009-	56.0	.047-	72.0	.009-
40.5	.009-	56.5	.059-*	72.5	.010-
41.0	.009-	57.0	.063-*	73.0	.013-
41.5	.010-	57.5	.045-		
42.0	.014-	58.0	.046-		

ANOMALY 2 - 93.5 TO 96.5 ; INTERPRETED AS

93.5	.013-	95.0	.019-	96.5	.011-
94.0	.008-	95.5	.031-		
94.5	.015-	96.0	.012-		

ANOMALY 3 - 117.5 TO 121.5 ; INTERPRETED AS

117.5	.009-	119.0	.023-	120.5	.013-
118.0	.011-	119.5	.023-	121.0	.010-
118.5	.017-	120.0	.023-	121.5	.010-

HOLE 061430 *W1013 E 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
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	5.0	.052	43.5	.261
	19.5	.041	51.5	.807
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 24.5 FEET,			
A GRADE OF .044 (U308,	AND A G*T OF 1.069 (=FT.			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1014 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 195 FEET ON 9/24/79

LOCATION COLLAR ELEVATION = 6108.9 FEET
N-S COORD. = 1032448.0
E-W COORD. = 259463.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 181 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

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

THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1014 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 45.5 TO 65.0 ; INTERPRETED AS

45.5	.014-	52.5	.020-	59.5	.012-
46.0	.010-	53.0	.020-	60.0	.014-
46.5	.014-	53.5	.018-	60.5	.016-
47.0	.015-	54.0	.017-	61.0	.017-
47.5	.017-	54.5	.017-	61.5	.023-
48.0	.016-	55.0	.014-	62.0	.025-
48.5	.012-	55.5	.012-	62.5	.031-
49.0	.014-	56.0	.010-	63.0	.034-
49.5	.013-	56.5	.010-	63.5	.021-
50.0	.014-	57.0	.007-	64.0	.013-
50.5	.016-	57.5	.010-	64.5	.008-
51.0	.017-	58.0	.010-	65.0	.014-
51.5	.017-	58.5	.011-		
52.0	.019-	59.0	.010-		

ANOMALY 2 - 74.0 TO 115.5 ; INTERPRETED AS

74.0	.010-	88.0	.106=**	102.0	.124=**
74.5	.027-	88.5	.174=***	102.5	.109=**
75.0	.024-	89.0	.183=***	103.0	.121=**
75.5	.077=**	89.5	.265=*****	103.5	.129=**
76.0	.067=**	90.0	.438=*****	104.0	.161=***
76.5	.053=**	90.5	.711=*****	104.5	.173=***
77.0	.083=**	91.0	.702=*****	105.0	.152=***
77.5	.156=***	91.5	.686=*****	105.5	.097=**
78.0	.108=**	92.0	.541=*****	106.0	.071=**
78.5	.068=**	92.5	.558=*****	106.5	.038=-
79.0	.096=**	93.0	.286=*****	107.0	.054=**
79.5	.065=**	93.5	.093=**	107.5	.046=-
80.0	.102=**	94.0	.232=*****	108.0	.051=**
80.5	.069=**	94.5	.207=*****	108.5	.041=-
81.0	.062=**	95.0	.207=*****	109.0	.065=**
81.5	.043=-	95.5	.255=*****	109.5	.045=-
82.0	.048=-	96.0	.233=*****	110.0	.043=-
82.5	.045=-	96.5	.125=**	110.5	.049=-
83.0	.079=**	97.0	.164=***	111.0	.044=-
83.5	.062=**	97.5	.097=**	111.5	.057=**
84.0	.200=*****	98.0	.206=*****	112.0	.064=**
84.5	.172=***	98.5	.100=**	112.5	.071=**
85.0	.187=***	99.0	.134=**	113.0	.270=*****
85.5	.184=***	99.5	.106=**	113.5	.273=*****
86.0	.157=***	100.0	.088=**	114.0	.059=**
86.5	.238=*****	100.5	.135=**	114.5	.091=**
87.0	.263=*****	101.0	.097=**	115.0	.057=**
87.5	.246=*****	101.5	.120=**	115.5	0.000=-

ANOMALY 3 - 134.0 TO 144.0 ; INTERPRETED AS

HOLE 061430 *W1014 E 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
-----	-----	-----	-----	---
	1.0	.033	62.5	.033
	40.0	.159	75.5	6.367
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 41.0 FEET,			
A GRADE OF	.156 (U308, AND A G*T OF 6.399 (=FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	34.0	.171	75.5	5.805
	4.0	.118	111.5	.471
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 38.0 FEET,			
A GRADE OF	.165 (U308, AND A G*T OF 6.276 (=FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	21.5	.229	84.0	4.932
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 21.5 FEET,			
A GRADE OF	.229 (U308, AND A G*T OF 4.932 (=FT,			

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	14.5	.280	84.0	4.058
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 14.5 FEET,			
A GRADE OF	.280 (U308, AND A G*T OF 4.058 (=FT,			

HOLE 061430 *W1015 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 175 FEET ON 9/25/79

LOCATION COLLAR ELEVATION = 6094.6 FEET
N-S COORD. = 1032299.5
E-W COORD. = 259511.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 167 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1015 E
10/31/80

HOLE 061430 *W1015 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 22.0 TO 44.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 2 - 59.0 TO 81.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 3 - 90.0 TO 105.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 4 - 120.0 TO 133.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

HOLE 061430 *W1016 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 175 FEET ON 9/25/79

LOCATION COLLAR ELEVATION = 6088.9 FEET
N-S COORD. = 1032260.8
E-W COORD. = 259593.4
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 171 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 061430 *W1016 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 52.0 TO 106.0 ; INTERPRETED AS

52.0	.013-	70.5	.062-*	89.0	.074-*
52.5	.008-	71.0	.052-*	89.5	.008-
53.0	.018-	71.5	.057-*	90.0	.029-
53.5	.025-	72.0	.050-*	90.5	.050-*
54.0	.030-	72.5	.050-*	91.0	.025-
54.5	.039-	73.0	.044-	91.5	.236-*****
55.0	.042-	73.5	.069-*	92.0	.198-***
55.5	.026-	74.0	.066-*	92.5	.018-
56.0	.015-	74.5	.077-*	93.0	.044-
56.5	.019-	75.0	.080-*	93.5	.061-*
57.0	.017-	75.5	.108-***	94.0	.046-
57.5	.023-	76.0	.100-***	94.5	.039-
58.0	.036-	76.5	.100-***	95.0	.064-*
58.5	.023-	77.0	.161-***	95.5	.089-*
59.0	.024-	77.5	.190-***	96.0	.070-*
59.5	.021-	78.0	.137-***	96.5	.124-***
60.0	.025-	78.5	.154-***	97.0	.089-*
60.5	.049-	79.0	.069-*	97.5	.130-***
61.0	.042-	79.5	.026-	98.0	.074-*
61.5	.063-*	80.0	.032-	98.5	.073-*
62.0	.075-*	80.5	.020-	99.0	.067-*
62.5	.074-*	81.0	.100-***	99.5	.048-
63.0	.060-*	81.5	.282-*****	100.0	.046-
63.5	.023-	82.0	.217-*****	100.5	.025-
64.0	.029-	82.5	.196-***	101.0	.030-
64.5	.032-	83.0	.335-*****	101.5	.026-
65.0	.027-	83.5	.119-***	102.0	.047-
65.5	.030-	84.0	.398-*****	102.5	.044-
66.0	.030-	84.5	.332-*****	103.0	.037-
66.5	.036-	85.0	0.000-	103.5	.053-*
67.0	.054-*	85.5	.166-***	104.0	.024-
67.5	.061-*	86.0	.118-***	104.5	.159-***
68.0	.075-*	86.5	.284-*****	105.0	.116-***
68.5	.085-*	87.0	.273-*****	105.5	0.000-
69.0	.081-*	87.5	.315-*****	106.0	.006-
69.5	.049-	88.0	.275-*****		
70.0	.033-	88.5	.092-*		

ANOMALY 2 - 126.5 TO 131.0 ; INTERPRETED AS

126.5	.011-	128.5	.015-	130.5	.014-
127.0	.011-	129.0	.017-	131.0	.012-
127.5	.015-	129.5	.021-		
128.0	.013-	130.0	.017-		

HOLE 061430 *W1016 E 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
-----	-----	-----	-----	---
	1.5	.037	54.0	.056
	45.0	.094	60.5	4.238

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 46.5 FEET,
A GRADE OF .092 (U308, AND A G*T OF 4.294 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	32.5	.112	67.0	3.626

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 32.5 FEET,
A GRADE OF .112 (U308, AND A G*T OF 3.626 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	7.5	.227	81.0	1.705

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 7.5 FEET,
A GRADE OF .227 (U308, AND A G*T OF 1.705 (=FT,

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	7.0	.236	81.5	1.655

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 7.0 FEET,
A GRADE OF .236 (U308, AND A G*T OF 1.655 (=FT,

HOLE 061430 *W1017 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 150 FEET ON 9/26/79

LOCATION COLLAR ELEVATION = 6078.9 FEET
N-S COORD. = 1032223.1
E-W COORD. = 259688.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 149 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1017 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 35.0 TO 52.0 ; INTERPRETED AS
THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 2 - 58.0 TO 78.5 ; INTERPRETED AS

58.0	.011-	65.0	.067=*	72.0	.395=*****
58.5	.020-	65.5	.084=*	72.5	.228=*****
59.0	.029-	66.0	.028-	73.0	.085=*
59.5	.006-	66.5	.008-	73.5	.006-
60.0	.015-	67.0	.019-	74.0	.013-
60.5	.005-	67.5	.017-	74.5	.017-
61.0	.012-	68.0	.014-	75.0	.012-
61.5	.018-	68.5	.137=**	75.5	.084=*
62.0	.009-	69.0	.163=***	76.0	.023-
62.5	.051=*	69.5	.038-	76.5	.256=*****
63.0	.058=*	70.0	.066=*	77.0	.053=*
63.5	.021-	70.5	.254=*****	77.5	.012-
64.0	.023-	71.0	.164=***	78.0	.014-
64.5	.057=*	71.5	.124=**	78.5	.004-

ANOMALY 3 - 96.0 TO 101.5 ; INTERPRETED AS

96.0	.013-	98.0	.014-	100.0	.038-
96.5	.009-	98.5	.020-	100.5	.052=*
97.0	.010-	99.0	.022-	101.0	.011-
97.5	.013-	99.5	.033-	101.5	.007-

ANOMALY 4 - 123.5 TO 127.0 ; INTERPRETED AS

123.5	.012-	125.0	.021-	126.5	.011-
124.0	.013-	125.5	.023-	127.0	.011-
124.5	.018-	126.0	.023-		

HOLE 061430 *W1017 E 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
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	3.5	.052	62.5	.181
	5.0	.165	68.5	.827
	2.0	.104	75.5	.208
	1.5	.041	99.5	.062

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 12.0 FEET,
A GRADE OF .106 (U308, AND A G*T OF 1.277 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	5.0	.165	68.5	.827

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 5.0 FEET,
A GRADE OF .165 (U308, AND A G*T OF .827 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	4.5	.174	68.5	.784

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 4.5 FEET,
A GRADE OF .174 (U308, AND A G*T OF .784 (=FT.

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1018 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 195 FEET ON 9/27/79

LOCATION COLLAR ELEVATION = 6093.9 FEET
N-S COORD. = 1032229.7
E-W COORD. = 259494.4
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 99 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1018 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 55.0 TO 83.5 ; INTERPRETED AS

55.0	.018-	65.0	.038-	75.0	.064-*
55.5	.011-	65.5	.036-	75.5	.064-*
56.0	.014-	66.0	.036-	76.0	.065-*
56.5	.014-	66.5	.043-	76.5	.076-*
57.0	.013-	67.0	.048-	77.0	.077-*
57.5	.015-	67.5	.062-*	77.5	.071-*
58.0	.013-	68.0	.065-*	78.0	.060-*
58.5	.016-	68.5	.055-*	78.5	.061-*
59.0	.016-	69.0	.054-*	79.0	.067-*
59.5	.019-	69.5	.056-*	79.5	.071-*
60.0	.019-	70.0	.057-*	80.0	.075-*
60.5	.022-	70.5	.053-*	80.5	.072-*
61.0	.024-	71.0	.055-*	81.0	.061-*
61.5	.027-	71.5	.056-*	81.5	.054-*
62.0	.032-	72.0	.061-*	82.0	.049-
62.5	.043-	72.5	.060-*	82.5	.018-
63.0	.045-	73.0	.060-*	83.0	.011-
63.5	.040-	73.5	.053-*	83.5	.008-
64.0	.041-	74.0	.054-*		
64.5	.041-	74.5	.056-*		

HOLE 061430 *W1018 E 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
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	20.5	.056	62.0	1.144
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 20.5 FEET,			
A GRADE OF	.056 (U308, AND A G*T OF 1.144 (=FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	14.5	.062	67.5	.897
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 14.5 FEET,			
A GRADE OF	.062 (U308, AND A G*T OF .897 (=FT,			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1019 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 150 FEET ON 9/26/79

LOCATION COLLAR ELEVATION = 6075.0 FEET
N-S COORD. = 1032173.8
E-W COORD. = 259779.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 149 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION *****	AGE ---	SUBDIVISION *****	LITHOLOGY *****	DEPTH TO TOP *****
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY *****	DEPTH TO TOP *****
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1019 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 24.0 TO 76.0 ; INTERPRETED AS

24.0	.014=	41.5	.043=	59.0	.017=
24.5	.010=	42.0	.036=	59.5	.018=
25.0	.013=	42.5	.039=	60.0	.021=
25.5	.016=	43.0	.042=	60.5	.019=
26.0	.019=	43.5	.045=	61.0	.019=
26.5	.023=	44.0	.047=	61.5	.019=
27.0	.021=	44.5	.046=	62.0	.020=
27.5	.022=	45.0	.045=	62.5	.020=
28.0	.024=	45.5	.044=	63.0	.020=
28.5	.027=	46.0	.047=	63.5	.022=
29.0	.027=	46.5	.045=	64.0	.021=
29.5	.028=	47.0	.046=	64.5	.024=
30.0	.023=	47.5	.039=	65.0	.025=
30.5	.030=	48.0	.037=	65.5	.027=
31.0	.036=	48.5	.040=	66.0	.026=
31.5	.041=	49.0	.042=	66.5	.020=
32.0	.039=	49.5	.024=	67.0	.019=
32.5	.038=	50.0	.030=	67.5	.019=
33.0	.036=	50.5	.169=***	68.0	.020=
33.5	.033=	51.0	.151=***	68.5	.020=
34.0	.033=	51.5	.498=*****	69.0	.021=
34.5	.038=	52.0	.494=*****	69.5	.023=
35.0	.042=	52.5	.573=*****	70.0	.021=
35.5	.049=	53.0	.299=*****	70.5	.024=
36.0	.051=*	53.5	.087=*	71.0	.023=
36.5	.048=	54.0	.150=***	71.5	.032=
37.0	.049=	54.5	.097=*	72.0	.034=
37.5	.043=	55.0	.099=*	72.5	.034=
38.0	.045=	55.5	.110=**	73.0	.031=
38.5	.048=	56.0	.063=*	73.5	.035=
39.0	.049=	56.5	.036=	74.0	.043=
39.5	.050=*	57.0	.027=	74.5	.021=
40.0	.048=	57.5	.026=	75.0	.014=
40.5	.044=	58.0	.015=	75.5	.008=
41.0	.045=	58.5	.016=	76.0	.014=

ANOMALY 2 - 95.0 TO 108.0 ; INTERPRETED AS

95.0	.015=	99.5	.029=	104.0	.032=
95.5	.008=	100.0	.034=	104.5	.028=
96.0	.011=	100.5	.046=	105.0	.025=
96.5	.011=	101.0	.075=*	105.5	.019=
97.0	.011=	101.5	.051=*	106.0	.020=
97.5	.014=	102.0	.048=	106.5	.015=
98.0	.014=	102.5	.052=*	107.0	.015=
98.5	.017=	103.0	.038=	107.5	.011=
99.0	.023=	103.5	.027=	108.0	.013=

ANOMALY 3 - 127.5 TO 138.0 ; INTERPRETED AS

ANOMALY 3 = 123.5 TO 128.0 INTERPRETED AS

123.5 .01
124.0 .011
124.5 .016
125.0 .020

125.5 .024
126.0 .026
126.5 .021
127.0 .019

127.5 .015
128.0 .010

HOLE 061430 *W1019 E 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
	26.5	.085	30.5	2.249
	3.0	.035	71.5	.105
	4.5	.045	100.0	.202

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 34.0 FEET,
A GRADE OF .075 (U308, AND A G*T OF 2.555 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	6.0	.233	50.5	1.395

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 6.0 FEET,
A GRADE OF .233 (U308, AND A G*T OF 1.395 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	5.5	.248	50.5	1.364

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 5.5 FEET,
A GRADE OF .248 (U308, AND A G*T OF 1.364 (=FT.

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	4.0	.303	50.5	1.211

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 4.0 FEET,
A GRADE OF .303 (U308, AND A G*T OF 1.211 (=FT.

W1020 E
10/31/80

HOLE 061430 *W1020 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 148 FEET ON 9/27/79

LOCATION COLLAR ELEVATION = 6066.1 FEET
N-S COORD. = 1032090.5
E-W COORD. = 259949.3
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 100 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1020 E
10/31/80

HOLE 061430 *W1020 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 99.0 TO 116.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 2 - 126.5 TO 132.0 ; INTERPRETED AS

126.5	.014-	128.5	.018-	130.5	.027-
127.0	.010-	129.0	.020-	131.0	.021-
127.5	.013-	129.5	.026-	131.5	.012-
128.0	.014-	130.0	.033-	132.0	.012-

HOLE 061430 *W1021 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 148 FEET ON 10/ 1/79

LOCATION COLLAR ELEVATION = 6065.9 FEET
N-S COORD. = 1032135.2
E-W COORD. = 259864.4
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 72 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

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

THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1021 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 40.0 TO 47.0 ; INTERPRETED AS
THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 2 - 62.0 TO 73.0 ; INTERPRETED AS

62.0	.008-	66.0	.127=**	70.0	.021-
62.5	0.000-	66.5	.163=***	70.5	.022-
63.0	.049-	67.0	.221=****	71.0	.032-
63.5	.155=***	67.5	.158=***	71.5	.039-
64.0	.073=*	68.0	.286=*****	72.0	.012-
64.5	.234=****	68.5	.146=**	72.5	.011-
65.0	.189=***	69.0	.051=*	73.0	.012-
65.5	.187=***	69.5	.036-		

ANOMALY 3 - 94.0 TO 105.5 ; INTERPRETED AS

94.0	.018-	98.0	.018-	102.0	.022-
94.5	.011-	98.5	.023-	102.5	.022-
95.0	.012-	99.0	.026-	103.0	.020-
95.5	.013-	99.5	.040-	103.5	.017-
96.0	.013-	100.0	.060=*	104.0	.014-
96.5	.016-	100.5	.027-	104.5	.014-
97.0	.018-	101.0	.019-	105.0	.011-
97.5	.015-	101.5	.024-	105.5	.018-

ANOMALY 4 - 106.0 TO 109.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 5 - 119.0 TO 126.5 ; INTERPRETED AS

119.0	.017-	122.0	.027-	125.0	.013-
119.5	.011-	122.5	.030-	125.5	.013-
120.0	.016-	123.0	.033-	126.0	.010-
120.5	.022-	123.5	.037-	126.5	.017-
121.0	.025-	124.0	.028-		
121.5	.029-	124.5	.011-		

HOLE 061430 *W1021 E 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
	9.0	.122	63.0	1.095
	1.0	.050	99.5	.050
	1.5	.033	122.5	.050

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 11.5 FEET,
A GRADE OF .104 (U308, AND A G*T OF 1.195 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	6.0	.166	63.5	.995

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 6.0 FEET,
A GRADE OF .166 (U308, AND A G*T OF .995 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	5.5	.176	63.5	.969

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 5.5 FEET,
A GRADE OF .176 (U308, AND A G*T OF .969 (=FT,

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	5.0	.179	63.5	.896

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 5.0 FEET,
A GRADE OF .179 (U308, AND A G*T OF .896 (=FT,

HOLE 061430 *W1022 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 174 FEET ON 10/ 1/79

LOCATION COLLAR ELEVATION = 6096.8 FEET
N-S COORD. = 1032005.9
E-W COORD. = 259916.4
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP =90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 157 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION *****	AGE ***	SUBDIVISION *****	LITHOLOGY *****	DEPTH TO TOP *****
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY *****	DEPTH TO TOP *****
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1022 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 92.0 TO 112.0 ; INTERPRETED AS

92.0	.012-	99.0	.061=*	106.0	.079=*
92.5	.009-	99.5	.055=*	106.5	.079=*
93.0	.010-	100.0	.054=*	107.0	.073=*
93.5	.014-	100.5	.068=*	107.5	.074=*
94.0	.014-	101.0	.072=*	108.0	.074=*
94.5	.019-	101.5	.090=*	108.5	.080=*
95.0	.020-	102.0	.083=*	109.0	.062=*
95.5	.028-	102.5	.084=*	109.5	.045-
96.0	.029-	103.0	.083=*	110.0	.055=*
96.5	.036-	103.5	.079=*	110.5	.021-
97.0	.038-	104.0	.081=*	111.0	.019-
97.5	.051=*	104.5	.077=*	111.5	.009-
98.0	.054=*	105.0	.081=*	112.0	.007-
98.5	.064=*	105.5	.084=*		

ANOMALY 2 - 132.0 TO 143.0 ; INTERPRETED AS

132.0	.013-	136.0	.018-	140.0	.009-
132.5	.007-	136.5	.010-	140.5	.014-
133.0	.010-	137.0	.010-	141.0	.017-
133.5	.009-	137.5	.008-	141.5	.032-
134.0	.010-	138.0	.007-	142.0	.036-
134.5	.015-	138.5	.010-	142.5	.017-
135.0	.016-	139.0	.008-	143.0	.006-
135.5	.023-	139.5	.010-		

ANOMALY 3 - 146.0 TO 152.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 4 - 153.0 TO 159.5 ; INTERPRETED AS

153.0	.011-	155.5	.014-	158.0	.019-
153.5	.008-	156.0	.015-	158.5	.012-
154.0	.010-	156.5	.022-	159.0	.008-
154.5	.011-	157.0	.022-	159.5	.012-
155.0	.010-	157.5	.023-		

HOLE 061430 *W1022 E 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
	14.0	.068	96.5	.958
	1.0	.034	141.5	.034
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 15.0 FEET,			
A GRADE OF .066 (U308,	AND A G*T OF .992 (=FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	13.0	.071	97.5	.921
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 13.0 FEET,			
A GRADE OF .071 (U308,	AND A G*T OF .921 (=FT,			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1023 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 137 FEET ON 10/ 1/79

LOCATION COLLAR ELEVATION = 6056.3 FEET
N-S COORD. = 1032252.6
E-W COORD. = 259827.3
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP =90.0
BEARING N 0E

LOGGING PARAMETERS K=FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 62 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1023 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 25.5 TO 100.0 ; INTERPRETED AS

25.5	.014=	50.5	.274=*****	75.5	.021=
26.0	.009=	51.0	.714=*****	76.0	.021=
26.5	.010=	51.5	.506=*****	76.5	.019=
27.0	.013=	52.0	.250=*****	77.0	.021=
27.5	.012=	52.5	.370=*****	77.5	.020=
28.0	.015=	53.0	.449=*****	78.0	.019=
28.5	.013=	53.5	.250=*****	78.5	.020=
29.0	.013=	54.0	.302=*****	79.0	.017=
29.5	.014=	54.5	.278=*****	79.5	.024=
30.0	.013=	55.0	.305=*****	80.0	.008=
30.5	.016=	55.5	.284=*****	80.5	.014=
31.0	.014=	56.0	.403=*****	81.0	.019=
31.5	.016=	56.5	.415=*****	81.5	.009=
32.0	.014=	57.0	.510=*****	82.0	.013=
32.5	.017=	57.5	.155=***	82.5	.019=
33.0	.018=	58.0	.071=*	83.0	.016=
33.5	.018=	58.5	.050=*	83.5	.022=
34.0	.018=	59.0	.050=*	84.0	.033=
34.5	.014=	59.5	.071=*	84.5	.052=*
35.0	.018=	60.0	.396=*****	85.0	.028=
35.5	.014=	60.5	.374=*****	85.5	.158=***
36.0	.012=	61.0	.529=*****	86.0	.136=**
36.5	.013=	61.5	.185=***	86.5	.402=*****
37.0	.013=	62.0	.220=*****	87.0	.095=*
37.5	.012=	62.5	.267=*****	87.5	.030=
38.0	.014=	63.0	.228=*****	88.0	.011=
38.5	.016=	63.5	.438=*****	88.5	.022=
39.0	.015=	64.0	.169=***	89.0	.010=
39.5	.022=	64.5	.183=***	89.5	.015=
40.0	.010=	65.0	.059=*	90.0	.015=
40.5	.013=	65.5	.058=*	90.5	.012=
41.0	.017=	66.0	.064=*	91.0	.014=
41.5	.016=	66.5	.031=	91.5	.011=
42.0	.018=	67.0	.021=	92.0	.013=
42.5	.017=	67.5	.024=	92.5	.012=
43.0	.019=	68.0	.021=	93.0	.013=
43.5	.013=	68.5	.026=	93.5	.012=
44.0	.036=	69.0	.020=	94.0	.011=
44.5	.018=	69.5	.033=	94.5	.011=
45.0	.095=*	70.0	.024=	95.0	.012=
45.5	.137=**	70.5	.023=	95.5	.011=
46.0	.111=**	71.0	.023=	96.0	.012=
46.5	.091=*	71.5	.019=	96.5	.010=
47.0	.120=**	72.0	.022=	97.0	.009=
47.5	.187=***	72.5	.021=	97.5	.011=
48.0	.155=***	73.0	.020=	98.0	.010=
48.5	.114=**	73.5	.020=	98.5	.011=
49.0	.160=***	74.0	.020=	99.0	.010=
49.5	.243=*****	74.5	.021=	99.5	.009=
50.0	.259=*****	75.0	.019=	100.0	.013=

ANOMALY 2 107.0 TO 116.0 ; INTERPRETED AS
THIS IS A LOGGING SCALE ANOMALY.

HOLE 061430 *W1023 E 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
	23.0	.231	44.0	5.317
	4.0	.117	84.0	.467

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 27.0 FEET,
A GRADE OF .214 (U308, AND A G*T OF 5.784 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	21.5	.245	45.0	5.274
	3.0	.145	84.5	.436

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 24.5 FEET,
A GRADE OF .233 (U308, AND A G*T OF 5.710 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	12.5	.282	45.5	3.521
	5.0	.299	60.0	1.495

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 17.5 FEET,
A GRADE OF .287 (U308, AND A G*T OF 5.015 (=FT,

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	10.5	.313	47.5	3.292
	5.0	.299	60.0	1.495

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 15.5 FEET,
A GRADE OF .309 (U308, AND A G*T OF 4.786 (=FT,

HOLE 061430 *W1024 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 127 FEET ON 10/ 1/79

LOCATION COLLAR ELEVATION = 6043.3 FEET
N-S COORD. = 1032339.8
E-W COORD. = 259867.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP =90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 122 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 061430 *W1024 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 34.0 TO 53.0 ; INTERPRETED AS

34.0	.011-	40.5	.020-	47.0	.009-
34.5	.010-	41.0	.020-	47.5	.007-
35.0	.015-	41.5	.018-	48.0	.011-
35.5	.020-	42.0	.039-	48.5	.011-
36.0	.022-	42.5	.059=*	49.0	.011-
36.5	.020-	43.0	.302=*****	49.5	.013-
37.0	.024-	43.5	.043-	50.0	.015-
37.5	.022-	44.0	.045-	50.5	.022-
38.0	.023-	44.5	.018-	51.0	.036-
38.5	.016-	45.0	.017-	51.5	.014-
39.0	.017-	45.5	.022-	52.0	.012-
39.5	.021-	46.0	.019-	52.5	.007-
40.0	.026-	46.5	.008-	53.0	.011-

ANOMALY 2 - 74.0 TO 78.0 ; INTERPRETED AS

74.0	.008-	75.5	.067=*	77.0	.021-
74.5	.008-	76.0	.299=*****	77.5	.008-
75.0	0.000-	76.5	.025-	78.0	.007-

ANOMALY 3 - 118.0 TO 126.5 ; INTERPRETED AS

118.0	.011-	121.0	.044-	124.0	.037-
118.5	.012-	121.5	.060=*	124.5	.038-
119.0	.014-	122.0	.045-	125.0	.044-
119.5	.021-	122.5	.019-	125.5	.045-
120.0	.029-	123.0	.035-	126.0	.037-
120.5	.043-	123.5	.031-	126.5	.080=*

W1024 E
10/31/80

HOLE 061430 *W1024 E 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
	2.5	.098	42.0	.244
	1.0	.183	75.5	.183
	6.5	.043	120.5	.279

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 10.0 FEET,
A GRADE OF .071 (U308, AND A G*T OF .706 (=FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W1025 E
10/31/80

HOLE 061430 *W1025 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 101 FEET ON 10/ 2/79

LOCATION COLLAR ELEVATION = 6026.0 FEET
N-S COORD. = 1032433.0
E-W COORD. = 259920.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP =90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 57 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1025 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 15.0 TO 70.0 ; INTERPRETED AS

15.0	.013-	33.5	.034-	52.0	.029-
15.5	.007-	34.0	.036-	52.5	.028-
16.0	.009-	34.5	.042-	53.0	.028-
16.5	.010-	35.0	.055-*	53.5	.027-
17.0	.009-	35.5	.070-*	54.0	.028-
17.5	.011-	36.0	.061-*	54.5	.028-
18.0	.011-	36.5	.051-*	55.0	.026-
18.5	.011-	37.0	.036-	55.5	.024-
19.0	.010-	37.5	.030-	56.0	.018-
19.5	.012-	38.0	.029-	56.5	.018-
20.0	.010-	38.5	.028-	57.0	.018-
20.5	.012-	39.0	.028-	57.5	.014-
21.0	.011-	39.5	.028-	58.0	.015-
21.5	.012-	40.0	.027-	58.5	.014-
22.0	.012-	40.5	.028-	59.0	.015-
22.5	.012-	41.0	.028-	59.5	.014-
23.0	.013-	41.5	.029-	60.0	.015-
23.5	.013-	42.0	.032-	60.5	.016-
24.0	.013-	42.5	.036-	61.0	.019-
24.5	.014-	43.0	.036-	61.5	.031-
25.0	.016-	43.5	.033-	62.0	.031-
25.5	.015-	44.0	.033-	62.5	.030-
26.0	.016-	44.5	.035-	63.0	.033-
26.5	.016-	45.0	.038-	63.5	.029-
27.0	.017-	45.5	.036-	64.0	.011-
27.5	.017-	46.0	.029-	64.5	.017-
28.0	.018-	46.5	.028-	65.0	.013-
28.5	.017-	47.0	.028-	65.5	.010-
29.0	.015-	47.5	.028-	66.0	.010-
29.5	.015-	48.0	.028-	66.5	.009-
30.0	.018-	48.5	.026-	67.0	.010-
30.5	.017-	49.0	.027-	67.5	.009-
31.0	.021-	49.5	.025-	68.0	.010-
31.5	.022-	50.0	.031-	68.5	.009-
32.0	.025-	50.5	.029-	69.0	.009-
32.5	.029-	51.0	.032-	69.5	.007-
33.0	.031-	51.5	.029-	70.0	.012-

HOLE 061430 *W1025 E 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
	5.0	.045	33.0	.223
	4.0	.035	42.0	.140
	1.5	.031	50.0	.046
	2.0	.031	61.5	.063

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 12.5 FEET,
A GRADE OF .038 (U308, AND A G*T OF .471 (=FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W1026 E
10/31/80

HOLE 061430 *W1026 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 95 FEET ON 10/ 2/79

LOCATION COLLAR ELEVATION = 6015.8 FEET
N-S COORD. = 1032300.9
E-W COORD. = 259959.1
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 55 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1026 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 4.0 TO 65.5 ; INTERPRETED AS

4.0	.012=	25.0	.037=	46.0	.020=
4.5	.008=	25.5	.046=	46.5	.023=
5.0	.010=	26.0	.048=	47.0	.024=
5.5	.010=	26.5	.159=***	47.5	.025=
6.0	.010=	27.0	.238=*****	48.0	.024=
6.5	.011=	27.5	.303=*****	48.5	.026=
7.0	.010=	28.0	.282=*****	49.0	.024=
7.5	.011=	28.5	.453=*****	49.5	.021=
8.0	.011=	29.0	.316=*****	50.0	.024=
8.5	.011=	29.5	.357=*****	50.5	.021=
9.0	.011=	30.0	.304=*****	51.0	.021=
9.5	.011=	30.5	.585=*****	51.5	.022=
10.0	.012=	31.0	.175=***	52.0	.022=
10.5	.012=	31.5	.762=*****	52.5	.022=
11.0	.013=	32.0	.469=*****	53.0	.022=
11.5	.014=	32.5	.281=*****	53.5	.021=
12.0	.015=	33.0	.528=*****	54.0	.023=
12.5	.016=	33.5	.110=**	54.5	.024=
13.0	.016=	34.0	.833=*****	55.0	.027=
13.5	.017=	34.5	.214=*****	55.5	.029=
14.0	.016=	35.0	.104=**	56.0	.029=
14.5	.018=	35.5	.215=***	56.5	.018=
15.0	.016=	36.0	.062=*	57.0	.015=
15.5	.021=	36.5	.046=	57.5	.016=
16.0	.020=	37.0	.051=*	58.0	.015=
16.5	.023=	37.5	.010=	58.5	.015=
17.0	.022=	38.0	.031=	59.0	.013=
17.5	.036=	38.5	.012=	59.5	.016=
18.0	.016=	39.0	.021=	60.0	.010=
18.5	.028=	39.5	.018=	60.5	.010=
19.0	.046=	40.0	.018=	61.0	.011=
19.5	.051=*	40.5	.019=	61.5	.011=
20.0	.031=	41.0	.022=	62.0	.011=
20.5	.032=	41.5	.021=	62.5	.011=
21.0	.023=	42.0	.019=	63.0	.012=
21.5	.023=	42.5	.019=	63.5	.009=
22.0	.034=	43.0	.018=	64.0	.010=
22.5	.049=	43.5	.018=	64.5	.010=
23.0	.069=*	44.0	.019=	65.0	.008=
23.5	.050=*	44.5	.019=	65.5	.013=
24.0	.043=	45.0	.020=		
24.5	.030=	45.5	.022=		

HOLE 061430 *W1026 E 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
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	21.0	.180	17.5	3.790
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 21.0 FEET,			
A GRADE OF .180 (U308,	AND A G*T OF 3.790 (=FT.			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	11.0	.311	26.5	3.424
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 11.0 FEET,			
A GRADE OF .311 (U308,	AND A G*T OF 3.424 (=FT.			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	9.5	.352	26.5	3.344
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 9.5 FEET,			
A GRADE OF .352 (U308,	AND A G*T OF 3.344 (=FT.			

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	9.5	.352	26.5	3.344
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 9.5 FEET,			
A GRADE OF .352 (U308,	AND A G*T OF 3.344 (=FT.			

W1027 E
10/31/80

HOLE 061430 *W1027 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 101 FEET ON 10/2/79

LOCATION COLLAR ELEVATION = 6025.0 FEET
N-S COORD. = 1032429.9
E-W COORD. = 259698.8
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 40 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 061430 *W1027 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 2.5 TO 48.5 ; INTERPRETED AS

2.5	.012-	18.0	.019-	33.5	.024-
3.0	.008-	18.5	.024-	34.0	.028-
3.5	.009-	19.0	.025-	34.5	.034-
4.0	.008-	19.5	.024-	35.0	.029-
4.5	.009-	20.0	.025-	35.5	.027-
5.0	.011-	20.5	.029-	36.0	.021-
5.5	.010-	21.0	.033-	36.5	.018-
6.0	.011-	21.5	.034-	37.0	.017-
6.5	.010-	22.0	.026-	37.5	.018-
7.0	.011-	22.5	.025-	38.0	.016-
7.5	.008-	23.0	.031-	38.5	.016-
8.0	.011-	23.5	.023-	39.0	.017-
8.5	.011-	24.0	.015-	39.5	.011-
9.0	.010-	24.5	.014-	40.0	.025-
9.5	.016-	25.0	.016-	40.5	.022-
10.0	.011-	25.5	.011-	41.0	.022-
10.5	.014-	26.0	.013-	41.5	.019-
11.0	.015-	26.5	.011-	42.0	.018-
11.5	.017-	27.0	.013-	42.5	.019-
12.0	.016-	27.5	.014-	43.0	.019-
12.5	.018-	28.0	.014-	43.5	.020-
13.0	.021-	28.5	.013-	44.0	.022-
13.5	.019-	29.0	.012-	44.5	.020-
14.0	.016-	29.5	.014-	45.0	.017-
14.5	.015-	30.0	.011-	45.5	.011-
15.0	.016-	30.5	.019-	46.0	.011-
15.5	.012-	31.0	.016-	46.5	.010-
16.0	.019-	31.5	.021-	47.0	.009-
16.5	.016-	32.0	.021-	47.5	.009-
17.0	.017-	32.5	.025-	48.0	.008-
17.5	.019-	33.0	.024-	48.5	.013-

HOLE 061430 *W1027 E 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
-----	-----	-----	-----	---
	2.5	.030	21.0	.075

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 2.5 FEET,
A GRADE OF .030 (U308, AND A G*T OF .075 (-FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W1028 E
10/31/80

HOLE 061430 *W1028 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 90 FEET ON 10/ 3/79

LOCATION COLLAR ELEVATION = 6011.2 FEET
N-S COORD. = 1032567.1
E-W COORD. = 259878.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K=FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 40 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 061430 *W1028 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 25.0 TO 83.5 ; INTERPRETED AS

25.0	.011-	45.0	.043-	65.0	.025-
25.5	.009-	45.5	.043-	65.5	.024-
26.0	.009-	46.0	.044-	66.0	.028-
26.5	.010-	46.5	.044-	66.5	.026-
27.0	.012-	47.0	.044-	67.0	.026-
27.5	.013-	47.5	.042-	67.5	.027-
28.0	.014-	48.0	.042-	68.0	.023-
28.5	.013-	48.5	.043-	68.5	.022-
29.0	.014-	49.0	.043-	69.0	.022-
29.5	.012-	49.5	.044-	69.5	.021-
30.0	.022-	50.0	.042-	70.0	.021-
30.5	.027-	50.5	.042-	70.5	.019-
31.0	.028-	51.0	.041-	71.0	.018-
31.5	.022-	51.5	.040-	71.5	.019-
32.0	.020-	52.0	.043-	72.0	.019-
32.5	.018-	52.5	.042-	72.5	.018-
33.0	.019-	53.0	.044-	73.0	.017-
33.5	.017-	53.5	.045-	73.5	.017-
34.0	.017-	54.0	.045-	74.0	.014-
34.5	.018-	54.5	.046-	74.5	.015-
35.0	.018-	55.0	.045-	75.0	.016-
35.5	.018-	55.5	.044-	75.5	.014-
36.0	.019-	56.0	.042-	76.0	.014-
36.5	.020-	56.5	.042-	76.5	.014-
37.0	.020-	57.0	.041-	77.0	.012-
37.5	.022-	57.5	.039-	77.5	.013-
38.0	.022-	58.0	.039-	78.0	.013-
38.5	.028-	58.5	.040-	78.5	.012-
39.0	.030-	59.0	.039-	79.0	.013-
39.5	.034-	59.5	.036-	79.5	.013-
40.0	.049-	60.0	.035-	80.0	.012-
40.5	.043-	60.5	.032-	80.5	.013-
41.0	.046-	61.0	.033-	81.0	.011-
41.5	.050-*	61.5	.031-	81.5	.011-
42.0	.049-	62.0	.029-	82.0	.010-
42.5	.061-*	62.5	.030-	82.5	.012-
43.0	.063-*	63.0	.028-	83.0	.011-
43.5	.073-*	63.5	.026-	83.5	.015-
44.0	.079-*	64.0	.026-		
44.5	.061-*	64.5	.025-		

HOLE 061430 *W1028 E 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
-----	-----	-----	-----	---
	24.0	.044	39.0	1.049

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 24.0 FEET,
A GRADE OF .044 (U308, AND A G*T OF 1.049 (-FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W1029 E
10/31/80

HOLE 061430 *W1029 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 103 FEET ON 10/ 2/79

LOCATION COLLAR ELEVATION = 6010.4 FEET
N-S COORD. = 1032519.9
E-W COORD. = 259742.9
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 70 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1029 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 13.0 TO 34.5 ; INTERPRETED AS

13.0	.013=-	20.5	.173=***	28.0	.039=-
13.5	.009=-	21.0	.041=-	28.5	.053=*
14.0	.014=-	21.5	.109=**	29.0	.042=-
14.5	.017=-	22.0	.179=***	29.5	.036=-
15.0	.011=-	22.5	.137=**	30.0	.062=*
15.5	.139=**	23.0	.015=-	30.5	.021=-
16.0	.170=***	23.5	.164=***	31.0	.009=-
16.5	.145=**	24.0	.053=**	31.5	.051=*
17.0	.108=**	24.5	.114=**	32.0	.053=*
17.5	.088=**	25.0	.259=*****	32.5	.035=-
18.0	.074=**	25.5	.044=-	33.0	.033=-
18.5	.160=***	26.0	.092=**	33.5	.018=-
19.0	.187=***	26.5	.069=**	34.0	.009=-
19.5	.071=**	27.0	.070=**	34.5	.013=-
20.0	.130=**	27.5	.072=**		

ANOMALY 2 - 35.0 TO 39.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 3 - 84.0 TO 88.0 ; INTERPRETED AS

84.0	.011=-	85.5	.028=-	87.0	.015=-
84.5	.012=-	86.0	.045=-	87.5	.007=-
85.0	.016=-	86.5	.053=**	88.0	.010=-

HOLE 061430 *W1029 E 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
	18.0	.092	15.5	1.649
	1.0	.049	86.0	.049
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 19.0 FEET,			
A GRADE OF	.089 (U308, AND A G*T OF 1.698 (=FT.			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	17.0	.095	15.5	1.615
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 17.0 FEET,			
A GRADE OF	.095 (U308, AND A G*T OF 1.615 (=FT.			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	10.0	.126	15.5	1.258
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 10.0 FEET,			
A GRADE OF	.126 (U308, AND A G*T OF 1.258 (=FT.			

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	7.0	.128	18.5	.896
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 7.0 FEET,			
A GRADE OF	.128 (U308, AND A G*T OF .896 (=FT.			

HOLE 061430 *W1030 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 102 FEET ON 10/ 2/79

LOCATION COLLAR ELEVATION = 6025.7 FEET
N-S COORD. = 1032480.3
E-W COORD. = 259831.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 93 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1030 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 13.0 TO 75.0 ; INTERPRETED AS

13.0	.012=	34.0	.157=***	55.0	.069=*
13.5	.008=	34.5	.046=	55.5	.086=*
14.0	.009=	35.0	.150=***	56.0	.072=*
14.5	.009=	35.5	.040=	56.5	.016=
15.0	.010=	36.0	.033=	57.0	.019=
15.5	.009=	36.5	.021=	57.5	.017=
16.0	.011=	37.0	.020=	58.0	.019=
16.5	.010=	37.5	.021=	58.5	.018=
17.0	.010=	38.0	.044=	59.0	.012=
17.5	.011=	38.5	.202=*****	59.5	.013=
18.0	.011=	39.0	.205=*****	60.0	.013=
18.5	.012=	39.5	.039=	60.5	.012=
19.0	.012=	40.0	.016=	61.0	.011=
19.5	.014=	40.5	.017=	61.5	.011=
20.0	.017=	41.0	.016=	62.0	.012=
20.5	.016=	41.5	.020=	62.5	.011=
21.0	.013=	42.0	.018=	63.0	.013=
21.5	.018=	42.5	.018=	63.5	.011=
22.0	.015=	43.0	.017=	64.0	.012=
22.5	.025=	43.5	.017=	64.5	.010=
23.0	.019=	44.0	.018=	65.0	.011=
23.5	.088=*	44.5	.018=	65.5	.009=
24.0	.072=*	45.0	.018=	66.0	.010=
24.5	.064=*	45.5	.017=	66.5	.010=
25.0	.080=*	46.0	.017=	67.0	.010=
25.5	.082=*	46.5	.017=	67.5	.011=
26.0	.084=*	47.0	.019=	68.0	.009=
26.5	.172=***	47.5	.020=	68.5	.011=
27.0	.156=***	48.0	.022=	69.0	.010=
27.5	.102=**	48.5	.028=	69.5	.009=
28.0	.079=*	49.0	.030=	70.0	.011=
28.5	.122=**	49.5	.025=	70.5	.011=
29.0	.266=*****	50.0	.024=	71.0	.013=
29.5	.094=*	50.5	.027=	71.5	.010=
30.0	.175=***	51.0	.031=	72.0	.008=
30.5	.050=*	51.5	.042=	72.5	.009=
31.0	.152=***	52.0	.044=	73.0	.009=
31.5	.046=	52.5	.064=*	73.5	.009=
32.0	.067=*	53.0	.077=*	74.0	.009=
32.5	.083=*	53.5	.077=*	74.5	.008=
33.0	.237=*****	54.0	.062=*	75.0	.013=
33.5	.073=*	54.5	.063=*		

HOLE 061430 *W1030 E 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
	16.5	.101	23.5	1.661
	7.5	.053	49.0	.397
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 24.0 FEET,			
A GRADE OF	.086 (U308, AND A G*T OF 2.058 (=FT.			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	12.0	.112	23.5	1.349
	4.0	.071	52.5	.285
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 16.0 FEET,			
A GRADE OF	.102 (U308, AND A G*T OF 1.634 (=FT.			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	9.0	.124	26.5	1.114
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 9.0 FEET,			
A GRADE OF	.124 (U308, AND A G*T OF 1.114 (=FT.			

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	9.0	.124	26.5	1.114
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 9.0 FEET,			
A GRADE OF	.124 (U308, AND A G*T OF 1.114 (=FT.			

HOLE 061430 *W1031 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 76 FEET ON 10/ 3/79

LOCATION COLLAR ELEVATION = 5998.5 FEET
N-S COORD. = 1032613.1
E-W COORD. = 259782.4
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 30 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

W1031 E
10/31/80

HOLE 061430 *W1031 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 15.0 TO 29.0 ; INTERPRETED AS

15.0	.012-	20.0	.022-	25.0	.002-
15.5	.009-	20.5	.020-	25.5	.067-*
16.0	.009-	21.0	.033-	26.0	.005-
16.5	.008-	21.5	.009-	26.5	.240-****
17.0	.009-	22.0	.014-	27.0	0.000-
17.5	.011-	22.5	.008-	27.5	.013-
18.0	.015-	23.0	.009-	28.0	.008-
18.5	.013-	23.5	.011-	28.5	.011-
19.0	.017-	24.0	.010-	29.0	.007-
19.5	.019-	24.5	.019-		

HOLE 061430 *W1031 E 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
-----	-----	-----	-----	---
	1.5	.104	25.5	.156
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 1.5 FEET,			
A GRADE OF .104 (U308,	AND A G*T OF .156 (=FT.			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W1032 E
10/31/80

HOLE 061430 *W1032 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 74 FEET ON 10/ 3/79

LOCATION COLLAR ELEVATION = 5994.5 FEET
N-S COORD. = 1032651.9
E-W COORD. = 259693.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 47 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1032 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 10.5 TO 18.5 ; INTERPRETED AS

10.5	.013-	13.5	.034-	16.5	.026-
11.0	.008-	14.0	.039-	17.0	.031-
11.5	.012-	14.5	.034-	17.5	.032-
12.0	.014-	15.0	.036-	18.0	.003-
12.5	.021-	15.5	.033-	18.5	.008-
13.0	.022-	16.0	.027-		

ANOMALY 2 - 62.0 TO 68.5 ; INTERPRETED AS

62.0	.014-	64.5	.014-	67.0	.048-
62.5	.009-	65.0	.021-	67.5	.005-
63.0	.011-	65.5	.028-	68.0	.011-
63.5	.012-	66.0	.037-	68.5	.013-
64.0	.015-	66.5	.085**		

HOLE 061430 *W1032 E 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
	4.5	.032	13.5	.146
	1.5	.057	66.0	.085

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 6.0 FEET,
A GRADE OF .039 (U308, AND A G*T OF .231 (=FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1033 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 124 FEET ON 10/ 4/79

LOCATION COLLAR ELEVATION = 6039.9 FEET
N-S COORD. = 1032389.7
E-W COORD. = 259789.8
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 56 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 061430 *W1033 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 15.0 TO 47.0 ; INTERPRETED AS

15.0	.005=-	26.0	.081=-*	37.0	.036=-
15.5	.009=-	26.5	.085=-*	37.5	.044=-
16.0	.024=-	27.0	.027=-	38.0	.203=****
16.5	.071=-*	27.5	.090=-*	38.5	.105=-**
17.0	.030=-	28.0	.139=***	39.0	.103=-**
17.5	.100=***	28.5	.136=***	39.5	.101=-**
18.0	.091=-*	29.0	.050=-*	40.0	.131=-**
18.5	.083=-*	29.5	.065=-*	40.5	.072=-*
19.0	.172=***	30.0	.080=-*	41.0	.095=-*
19.5	.053=-*	30.5	.141=***	41.5	.111=-**
20.0	.026=-	31.0	.072=-*	42.0	.351=*****
20.5	.052=-*	31.5	.114=-**	42.5	.112=-**
21.0	.082=-*	32.0	.090=-*	43.0	.056=-*
21.5	.064=-*	32.5	.042=-	43.5	.245=****
22.0	.058=-*	33.0	.044=-	44.0	.101=-**
22.5	.104=***	33.5	.030=-	44.5	.073=-*
23.0	.029=-	34.0	.022=-	45.0	.116=-**
23.5	.039=-	34.5	.018=-	45.5	.027=-
24.0	.028=-	35.0	.024=-	46.0	.024=-
24.5	.136=***	35.5	.023=-	46.5	.006=-
25.0	.108=-**	36.0	.030=-	47.0	.010=-
25.5	.225=****	36.5	.024=-		

ANOMALY 2 - 53.5 TO 73.0 ; INTERPRETED AS

53.5	.012=-	60.5	.011=-	67.5	.011=-
54.0	.010=-	61.0	.012=-	68.0	0.000=-
54.5	.012=-	61.5	.012=-	68.5	.048=-
55.0	.013=-	62.0	.013=-	69.0	.140=-**
55.5	.014=-	62.5	.013=-	69.5	.141=-**
56.0	.011=-	63.0	.013=-	70.0	.278=*****
56.5	.010=-	63.5	.011=-	70.5	.022=-
57.0	.010=-	64.0	.012=-	71.0	.025=-
57.5	.011=-	64.5	.014=-	71.5	.016=-
58.0	.010=-	65.0	.011=-	72.0	.013=-
58.5	.009=-	65.5	.011=-	72.5	.009=-
59.0	.010=-	66.0	.013=-	73.0	.011=-
59.5	.010=-	66.5	.012=-		
60.0	.011=-	67.0	.013=-		

ANOMALY 3 - 90.5 TO 96.5 ; INTERPRETED AS

90.5	.015=-	93.0	.032=-	95.5	.013=-
91.0	.011=-	93.5	.030=-	96.0	.009=-
91.5	.015=-	94.0	.032=-	96.5	.015=-
92.0	.019=-	94.5	.029=-		
92.5	.029=-	95.0	.016=-		

ANOMALY 4 - 113.5 TO 118.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

HOLE 061430 *W1033 E 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
	17.5	.081	16.5	1.419
	9.5	.111	36.0	1.055
	2.0	.152	68.5	.304
	1.5	.031	93.0	.047

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 30.5 FEET,
A GRADE OF .093 (U308, AND A G*T OF 2.824 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	16.0	.085	16.5	1.361
	7.5	.132	38.0	.987
	1.5	.186	69.0	.280

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 25.0 FEET,
A GRADE OF .105 (U308, AND A G*T OF 2.628 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	7.5	.132	38.0	.987

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 7.5 FEET,
A GRADE OF .132 (U308, AND A G*T OF .987 (=FT,

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1034 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 102 FEET ON 10/ 3/79

LOCATION COLLAR ELEVATION = 6021.4 FEET
N-S COORD. = 1032561.0
E-W COORD. = 259657.8
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 88 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1034 E
10/31/80

HOLE 061430 *W1034 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 40.5 TO 44.0 ; INTERPRETED AS

40.5	.012-	42.0	.041-	43.5	.011-
41.0	.005-	42.5	.043-	44.0	.008-
41.5	.013-	43.0	.029-		

HOLE 061430 *W1034 E 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
-----	-----	-----	-----	---
	1.0	.042	42.0	.042
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 1.0 FEET,			
A GRADE OF .042 (U308,	AND A G*T OF .042 (=FT.			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1035 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 109 FEET ON 10/ 4/79

LOCATION COLLAR ELEVATION = 6026.9 FEET
N-S COORD. = 1032705.0
E-W COORD. = 259600.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 46 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1035 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 14.0 TO 43.5 ; INTERPRETED AS

14.0	.010-	24.0	.020-	34.0	.011-
14.5	.011-	24.5	.017-	34.5	.010-
15.0	.009-	25.0	.021-	35.0	.012-
15.5	.008-	25.5	.020-	35.5	.012-
16.0	.093=*	26.0	.018-	36.0	.012-
16.5	.115=**	26.5	.016-	36.5	.012-
17.0	.092=*	27.0	.017-	37.0	.012-
17.5	.081=*	27.5	.017-	37.5	.013-
18.0	.113=**	28.0	.015-	38.0	.013-
18.5	.094=*	28.5	.011-	38.5	.015-
19.0	.076=*	29.0	.011-	39.0	.016-
19.5	.143=**	29.5	.008-	39.5	.020-
20.0	.129=**	30.0	.010-	40.0	.020-
20.5	.177=***	30.5	.008-	40.5	.028-
21.0	.244=****	31.0	.010-	41.0	.035-
21.5	.048-	31.5	.009-	41.5	.043-
22.0	.113=**	32.0	.009-	42.0	.051=*
22.5	.063=*	32.5	.011-	42.5	.014-
23.0	.065=*	33.0	.010-	43.0	.006-
23.5	.003-	33.5	.010-	43.5	.008-

HOLE 061430 *W1035 E 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
	7.5	.110	16.0	.823
	1.5	.043	41.0	.065

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 9.0 FEET,
A GRADE OF .099 (U308, AND A G*T OF .887 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	7.5	.110	16.0	.823

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 7.5 FEET,
A GRADE OF .110 (U308, AND A G*T OF .823 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	6.0	.119	16.5	.713

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 6.0 FEET,
A GRADE OF .119 (U308, AND A G*T OF .713 (=FT,

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1036 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 123 FEET ON 10/ 8/79

LOCATION COLLAR ELEVATION = 6047.2 FEET
N-S COORD. = 1032349.5
E-W COORD. = 259652.6
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 83 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1036 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 0.0 TO 6.0 ; INTERPRETED AS

0.0	.031-	2.5	.035-	5.0	.015-
.5	.022-	3.0	.035-	5.5	.007-
1.0	.026-	3.5	.033-	6.0	.010-
1.5	.026-	4.0	.032-		
2.0	.030-	4.5	.021-		

ANOMALY 2 - 14.5 TO 17.5 ; INTERPRETED AS

14.5	.009-	16.0	.220-****	17.5	.005-
15.0	.002-	16.5	.058-*		
15.5	.015-	17.0	.011-		

ANOMALY 3 - 22.0 TO 26.5 ; INTERPRETED AS

22.0	.013-	24.0	.025-	26.0	.009-
22.5	.009-	24.5	.040-	26.5	.008-
23.0	.015-	25.0	.044-		
23.5	.018-	25.5	.011-		

ANOMALY 4 - 33.0 TO 47.5 ; INTERPRETED AS

33.0	.011-	38.0	.090-*	43.0	.008-
33.5	.009-	38.5	.058-*	43.5	.005-
34.0	.009-	39.0	.190-***	44.0	.006-
34.5	.007-	39.5	.130-**	44.5	.007-
35.0	.010-	40.0	.017-	45.0	.014-
35.5	.010-	40.5	.012-	45.5	.096-*
36.0	.026-	41.0	.016-	46.0	.058-*
36.5	.039-	41.5	.005-	46.5	.029-
37.0	.082-*	42.0	.008-	47.0	0.000-
37.5	.079-*	42.5	.006-	47.5	.009-

ANOMALY 5 - 64.0 TO 68.0 ; INTERPRETED AS

64.0	.012-	65.5	.022-	67.0	.078-*
64.5	.009-	66.0	.031-	67.5	.013-
65.0	.013-	66.5	.050-*	68.0	.004-

HOLE 061430 *W1036 E 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
	4.5	.030	0.0	.135
	1.0	.139	16.0	.139
	1.0	.042	24.5	.042
	3.5	.095	36.5	.334
	1.0	.077	45.5	.077
	1.5	.053	66.0	.080

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 12.5 FEET,
A GRADE OF .065 (U308, AND A G*T OF .806 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	3.0	.105	37.0	.315

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 3.0 FEET,
A GRADE OF .105 (U308, AND A G*T OF .315 (=FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W1037 E
10/31/80

HOLE 061430 *W1037 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 120 FEET ON 11/19/79

LOCATION COLLAR ELEVATION = 6049.1 FEET
N-S COORD. = 1032202.3
E-W COORD. = 259920.9
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
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
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1037 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 38.0 TO 93.0 ; INTERPRETED AS

38.0	.011-	56.5	.016-	75.0	.100=**
38.5	.008-	57.0	.022-	75.5	.410=*****
39.0	.010-	57.5	.016-	76.0	.416=*****
39.5	.010-	58.0	.027-	76.5	.400=*****
40.0	.013-	58.5	.026-	77.0	.329=*****
40.5	.017-	59.0	.025-	77.5	.203=****
41.0	.017-	59.5	.031-	78.0	.396=*****
41.5	.025-	60.0	.035-	78.5	.423=*****
42.0	.032-	60.5	.031-	79.0	.342=*****
42.5	.047-	61.0	.018-	79.5	.446=*****
43.0	.052=*	61.5	0.000-	80.0	.319=*****
43.5	.072=*	62.0	.034-	80.5	.304=*****
44.0	.070=*	62.5	.004-	81.0	.262=*****
44.5	.067=*	63.0	.012-	81.5	.189=***
45.0	.060=*	63.5	.014-	82.0	.313=*****
45.5	.060=*	64.0	.007-	82.5	.219=****
46.0	.060=*	64.5	0.000-	83.0	.220=****
46.5	.059=*	65.0	0.000-	83.5	.072=*
47.0	.053=*	65.5	.541=*****	84.0	.049-
47.5	.054=*	66.0	.722=*****	84.5	.041-
48.0	.053=*	66.5	.337=*****	85.0	.053=*
48.5	.054=*	67.0	.298=*****	85.5	.045-
49.0	.056=*	67.5	.445=*****	86.0	.063=*
49.5	.052=*	68.0	.638=*****	86.5	.014-
50.0	.045-	68.5	.005-	87.0	.076=*
50.5	.042-	69.0	.139=**	87.5	.130=**
51.0	.038-	69.5	.143=**	88.0	.076=*
51.5	.032-	70.0	.118=**	88.5	.027-
52.0	.028-	70.5	.119=**	89.0	.004-
52.5	.030-	71.0	.049-	89.5	.013-
53.0	.023-	71.5	.373=*****	90.0	.012-
53.5	.026-	72.0	.142=**	90.5	.012-
54.0	.022-	72.5	.057=*	91.0	.012-
54.5	.019-	73.0	.302=*****	91.5	.011-
55.0	.019-	73.5	.036-	92.0	.010-
55.5	.014-	74.0	.080=*	92.5	.008-
56.0	.015-	74.5	.273=*****	93.0	.012-

HOLE 061430 *W1037 E 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
	11.0	.051	42.0	.558
	3.0	.025	59.5	.075
	23.0	.233	65.5	5.363
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 37.0 FEET,			
A GRADE OF	.162 (U308, AND A G*T OF 5.996 (=FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	7.0	.059	43.0	.411
	23.0	.233	65.5	5.363
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 30.0 FEET,			
A GRADE OF	.192 (U308, AND A G*T OF 5.774 (=FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	18.0	.281	65.5	5.054
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 18.0 FEET,			
A GRADE OF	.281 (U308, AND A G*T OF 5.054 (=FT,			

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	3.0	.497	65.5	1.491
	12.0	.273	71.5	3.277
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 15.0 FEET,			
A GRADE OF	.318 (U308, AND A G*T OF 4.768 (=FT,			

HOLE 061430 *W1038 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 91 FEET ON 10/10/79

LOCATION COLLAR ELEVATION = 6010.9 FEET
N-S COORD. = 1032522.9
E-W COORD. = 259960.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 53 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 061430 *W1038 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 30.5 TO 50.0 ; INTERPRETED AS

30.5	.013-	37.5	.011-	44.5	.042-
31.0	.008-	38.0	.012-	45.0	.046-
31.5	.009-	38.5	.009-	45.5	.068-*
32.0	.010-	39.0	.012-	46.0	.069-*
32.5	.012-	39.5	.014-	46.5	.065-*
33.0	.021-	40.0	.017-	47.0	.057-*
33.5	.025-	40.5	.018-	47.5	.026-
34.0	.025-	41.0	.024-	48.0	.014-
34.5	.024-	41.5	.030-	48.5	.016-
35.0	.030-	42.0	.031-	49.0	.016-
35.5	.032-	42.5	.027-	49.5	.011-
36.0	.021-	43.0	.025-	50.0	.008-
36.5	.012-	43.5	.029-		
37.0	.010-	44.0	.031-		

HOLE 061430 *W1038 E 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
	1.0	.031	35.0	.031
	6.0	.043	41.5	.260

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 7.0 FEET,
A GRADE OF .042 (U308, AND A G*T OF .291 (-FT.

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1039 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 91 FEET ON 10/ 8/79

LOCATION COLLAR ELEVATION = 6013.0 FEET
N-S COORD. = 1032634.8
E-W COORD. = 259526.1
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 85 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1039 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 11.0 TO 24.5 ; INTERPRETED AS

11.0	.012-	16.0	.020-	21.0	.015-
11.5	.008-	16.5	.016-	21.5	.024-
12.0	.010-	17.0	.021-	22.0	.046-
12.5	.013-	17.5	.011-	22.5	.028-
13.0	.013-	18.0	.009-	23.0	.106-**
13.5	.016-	18.5	.009-	23.5	.010-
14.0	.019-	19.0	.009-	24.0	.012-
14.5	.021-	19.5	.009-	24.5	.005-
15.0	.024-	20.0	.011-		
15.5	.022-	20.5	.015-		

ANOMALY 2 - 45.0 TO 57.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

ANOMALY 3 - 66.0 TO 74.0 ; INTERPRETED AS

THIS IS A LOGGING SCALE ANOMALY.

HOLE 061430 *W1039 E 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
-----	-----	-----	-----	---
	1.5	.060	22.0	.090
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 1.5 FEET,			
A GRADE OF .060 (U308,	AND A G*T OF .090 (=FT.			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1040 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 91 FEET ON 10/10/79

LOCATION COLLAR ELEVATION = 5999.2 FEET
N-S COORD. = 1032483.4
E-W COORD. = 260063.9
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 74 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION *****	AGE ***	SUBDIVISION *****	LITHOLOGY *****	DEPTH TO TOP *****
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY *****	DEPTH TO TOP *****
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THERE ARE NO CHEMICAL UNITS RECORDED

W1040 E
10/31/80

HOLE 061430 *W1040 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 43.0 TO 47.0 ; INTERPRETED AS

43.0	.010-	44.5	.013-	46.0	.038-
43.5	.008-	45.0	.021-	46.5	.003-
44.0	.012-	45.5	.031-	47.0	.009-

HOLE 061430 *W1040 E 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
-----	-----	-----	-----	---
	1.0	.035	45.5	.035
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 1.0 FEET,			
A GRADE OF .035 (U308,	AND A G*T OF .035 (=FT,			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

1041-1050

W1041 E
10/31/80

HOLE 061430 *W1041 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 120 FEET ON 10/11/79

LOCATION COLLAR ELEVATION = 6033.1 FEET
N-S COORD. = 1032433.1
E-W COORD. = 260145.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 49 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1041 E IS BARREN **

W1042 E
10/31/80

HOLE 061430 *W1042 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 146 FEET ON 10/12/79

LOCATION COLLAR ELEVATION = 6069.1 FEET
N-S COORD. = 1032339.1
E-W COORD. = 260100.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 77 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 W1042 E IS BARREN **

HOLE 061430 *W1043 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 180 FEET ON 10/12/79

LOCATION COLLAR ELEVATION = 6099.7 FEET
N-S COORD. = 1032247.5
E-W COORD. = 260067.3
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 179 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1043 E IS BARREN **

HOLE 061430 *W1044 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 190 FEET ON 10/12/79

LOCATION COLLAR ELEVATION = 6097.1 FEET
N-S COORD. = 1032164.4
E-W COORD. = 260017.6
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 98 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1044 E IS BARREN **

HOLE 061430 *W1045 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 439 FEET
PROBED 439 FEET ON 10/15/79

LOCATION COLLAR ELEVATION = 6354.7 FEET
N-S COORD. = 1030771.7
E-W COORD. = 259884.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.000
PIPE FACTOR = 1.520
WATER DEPTH = 439 FEET
PIPE DEPTH = 439 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1045 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 328.0 TO 364.5 ; INTERPRETED AS

328.0	.011=-	340.5	.730=*****	353.0	.054=-*
328.5	.011=-	341.0	.700=*****	353.5	.054=-*
329.0	.005=-	341.5	.284=*****	354.0	.059=-*
329.5	.021=-	342.0	.159=***	354.5	.067=-*
330.0	.043=-	342.5	.063=-*	355.0	.012=-
330.5	.083=-*	343.0	.047=-	355.5	.023=-
331.0	.080=-*	343.5	.028=-	356.0	.018=-
331.5	.034=-	344.0	.014=-	356.5	.020=-
332.0	.071=-*	344.5	.077=-*	357.0	.022=-
332.5	.093=-*	345.0	.045=-	357.5	.022=-
333.0	.049=-	345.5	.071=-*	358.0	.026=-
333.5	.028=-	346.0	.041=-	358.5	.028=-
334.0	.016=-	346.5	.082=-*	359.0	.031=-
334.5	.016=-	347.0	.045=-	359.5	.030=-
335.0	.016=-	347.5	.055=-*	360.0	.031=-
335.5	.013=-	348.0	.069=-*	360.5	.036=-
336.0	.015=-	348.5	.047=-	361.0	.040=-
336.5	.019=-	349.0	.048=-	361.5	.047=-
337.0	.037=-	349.5	.035=-	362.0	.045=-
337.5	.039=-	350.0	.045=-	362.5	.043=-
338.0	.105=**	350.5	.054=-*	363.0	.039=-
338.5	.101=**	351.0	.070=-*	363.5	.038=-
339.0	.249=*****	351.5	.068=-*	364.0	.017=-
339.5	.324=*****	352.0	.056=-*	364.5	.006=-
340.0	.309=*****	352.5	.052=-*		

HOLE 061430 *W1045 E 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
	3.5	.065	330.0	.227
	18.0	.122	337.0	2.191
	5.0	.038	359.0	.190

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 26.5 FEET,
A GRADE OF .098 (U308, AND A G*T OF 2.608 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	10.5	.171	338.0	1.799
	4.5	.059	350.5	.267

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 15.0 FEET,
A GRADE OF .138 (U308, AND A G*T OF 2.066 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	4.5	.329	338.0	1.481

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 4.5 FEET,
A GRADE OF .329 (U308, AND A G*T OF 1.481 (=FT,

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	3.5	.394	339.0	1.378

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 3.5 FEET,
A GRADE OF .394 (U308, AND A G*T OF 1.378 (=FT,

W1046 E
10/31/80

HOLE 061430 *W1046 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 490 FEET
PROBED 463 FEET ON 10/17/79

LOCATION COLLAR ELEVATION = 6391.2 FEET
N-S COORD. = 1030792.6
E-W COORD. = 259557.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 1.520
WATER DEPTH = 123 FEET
PIPE DEPTH = 490 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1046 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 318,0 TO 363,0 ; INTERPRETED AS

318,0	.012=-	333,5	.012=-	349,0	.163=***
318,5	.018=-	334,0	.010=-	349,5	.137=**
319,0	.019=-	334,5	.015=-	350,0	.150=***
319,5	.022=-	335,0	.010=-	350,5	.220=****
320,0	.021=-	335,5	.009=-	351,0	.323=*****
320,5	.024=-	336,0	.009=-	351,5	.168=***
321,0	.026=-	336,5	.011=-	352,0	.151=***
321,5	.028=-	337,0	.013=-	352,5	.152=***
322,0	.027=-	337,5	.015=-	353,0	.165=***
322,5	.029=-	338,0	.015=-	353,5	.138=**
323,0	.028=-	338,5	.018=-	354,0	.234=****
323,5	.036=-	339,0	.023=-	354,5	.195=***
324,0	.040=-	339,5	.049=-	355,0	.104=**
324,5	.049=-	340,0	.033=-	355,5	.358=*****
325,0	.031=-	340,5	.100=**	356,0	.141=**
325,5	.024=-	341,0	.184=***	356,5	.075=*
326,0	.026=-	341,5	.108=**	357,0	.094=*
326,5	.024=-	342,0	.064=*	357,5	.127=**
327,0	.033=-	342,5	.083=*	358,0	.087=*
327,5	.030=-	343,0	.057=*	358,5	.039=-
328,0	.020=-	343,5	.278=*****	359,0	.052=*
328,5	.018=-	344,0	.147=**	359,5	.056=*
329,0	.019=-	344,5	.152=***	360,0	.009=-
329,5	.026=-	345,0	.111=**	360,5	.016=-
330,0	.024=-	345,5	.134=**	361,0	.013=-
330,5	.035=-	346,0	.095=*	361,5	.022=-
331,0	.044=-	346,5	.093=*	362,0	.030=-
331,5	.026=-	347,0	.145=**	362,5	.014=-
332,0	.013=-	347,5	.183=***	363,0	.014=-
332,5	.010=-	348,0	.159=***		
333,0	.012=-	348,5	.103=**		

ANOMALY 2 - 377,5 TO 399,5 ; INTERPRETED AS

377,5	.017=-	385,0	.023=-	392,5	.008=-
378,0	.015=-	385,5	.021=-	393,0	.009=-
378,5	.011=-	386,0	.013=-	393,5	.020=-
379,0	.022=-	386,5	.010=-	394,0	.019=-
379,5	0,000=-	387,0	.012=-	394,5	.018=-
380,0	.316=*****	387,5	.014=-	395,0	.021=-
380,5	.111=**	388,0	.019=-	395,5	.017=-
381,0	.165=***	388,5	.023=-	396,0	.018=-
381,5	.317=*****	389,0	.019=-	396,5	.016=-
382,0	.369=*****	389,5	.017=-	397,0	.018=-
382,5	.098=*	390,0	.017=-	397,5	.024=-
383,0	.039=-	390,5	.020=-	398,0	.020=-
383,5	.018=-	391,0	.020=-	398,5	.017=-
384,0	.014=-	391,5	.017=-	399,0	.011=-
384,5	.012=-	392,0	.005=-	399,5	.013=-

HOLE 061430 *W1046 E 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
-----	-----	-----	-----	---
	4.5	.033	323.5	.147
	1.0	.040	330.5	.040
	20.5	.137	339.5	2.803
	3.5	.202	380.0	.708
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 29.5 FEET,			
A GRADE OF	.125 (U308, AND A G*T OF 3.697 (=FT.			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	19.5	.142	340.5	2.762
	3.0	.229	380.0	.688
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 22.5 FEET,			
A GRADE OF	.153 (U308, AND A G*T OF 3.450 (=FT.			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	17.5	.151	340.5	2.646
	2.5	.256	380.0	.639
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 20.0 FEET,			
A GRADE OF	.164 (U308, AND A G*T OF 3.284 (=FT.			

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	8.5	.183	347.5	1.552
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 8.5 FEET,			
A GRADE OF	.183 (U308, AND A G*T OF 1.552 (=FT.			

HOLE 061430 *W1047 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 475 FEET ON 11/19/79

LOCATION COLLAR ELEVATION = 6390.7 FEET
N-S COORD. = 1031043.5
E-W COORD. = 259560.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 350 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1047 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 335.0 TO 340.5 ; INTERPRETED AS

335.0	.012-	337.0	.023-	339.0	.021-
335.5	.007-	337.5	.026-	339.5	.021-
336.0	.012-	338.0	.029-	340.0	.009-
336.5	.013-	338.5	.031-	340.5	.012-

ANOMALY 2 = 372.0 TO 390.5 ; INTERPRETED AS

372.0	.013-	378.5	.030-	385.0	.225=****
372.5	.010-	379.0	.047-	385.5	.142=**
373.0	.014-	379.5	.072=*	386.0	.082=*
373.5	.021-	380.0	.213=****	386.5	.035-
374.0	.023-	380.5	.488=*****	387.0	.006-
374.5	.025-	381.0	.930=*****	387.5	.023-
375.0	.022-	381.5	.442=*****	388.0	.019-
375.5	.018-	382.0	.475=*****	388.5	.215=****
376.0	.030-	382.5	.470=*****	389.0	.213=****
376.5	.017-	383.0	.396=*****	389.5	.025-
377.0	.018-	383.5	.346=*****	390.0	.011-
377.5	.027-	384.0	.371=*****	390.5	.004-
378.0	.026-	384.5	.268=*****		

HOLE 061430 *W1047 E 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
-----	-----	-----	-----	---
	11.0	.250	378.5	2.754

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 11.0 FEET,
A GRADE OF .250 (U308, AND A G*T OF 2.754 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	7.0	.351	379.5	2.460

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 7.0 FEET,
A GRADE OF .351 (U308, AND A G*T OF 2.460 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	6.0	.397	380.0	2.383

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 6.0 FEET,
A GRADE OF .397 (U308, AND A G*T OF 2.383 (=FT.

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	5.5	.420	380.0	2.312

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 5.5 FEET,
A GRADE OF .420 (U308, AND A G*T OF 2.312 (=FT.

HOLE 061430 *W1048 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 0 FEET
PROBED 493 FEET ON 10/24/79

LOCATION COLLAR ELEVATION = 6402.4 FEET
N-S COORD. = 1031085.7
E-W COORD. = 259387.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 0.000
WATER DEPTH = 363 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 W1048 E IS BARREN **

HOLE 061430 *W1049 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 510 FEET
PROBED 492 FEET ON 10/26/79

LOCATION COLLAR ELEVATION = 6407.9 FEET
N-S COORD. = 1030315.7
E-W COORD. = 259605.1
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003020
DEAD TIME = .00000705
WATER FACTOR = 1.210
PIPE FACTOR = 1.520
WATER DEPTH = 285 FEET
PIPE DEPTH = 510 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

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

THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1049 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 270.5 TO 274.5 ; INTERPRETED AS

270.5	.012-	272.0	.022-	273.5	.024-
271.0	.008-	272.5	.036-	274.0	.014-
271.5	.012-	273.0	.043-	274.5	.008-

ANOMALY 2 - 378.0 TO 385.0 ; INTERPRETED AS

378.0	.014-	380.5	.027-	383.0	.018-
378.5	.011-	381.0	.033-	383.5	.026-
379.0	.013-	381.5	.017-	384.0	.024-
379.5	.013-	382.0	.011-	384.5	.012-
380.0	.016-	382.5	.014-	385.0	.009-

ANOMALY 3 - 398.0 TO 441.0 ; INTERPRETED AS

398.0	.013-	412.5	.418-*****	427.0	.030-
398.5	.007-	413.0	.335-*****	427.5	.039-
399.0	0.000-	413.5	.661-*****	428.0	.041-
399.5	.334-*****	414.0	.455-*****	428.5	.020-
400.0	.545-*****	414.5	.471-*****	429.0	.027-
400.5	1.574-*****	415.0	.066-*	429.5	.028-
401.0	.036-	415.5	.117-**	430.0	.035-
401.5	.473-*****	416.0	.084-*	430.5	.033-
402.0	.509-*****	416.5	.112-**	431.0	.036-
402.5	.912-*****	417.0	.089-*	431.5	.034-
403.0	.585-*****	417.5	.093-*	432.0	.035-
403.5	.441-*****	418.0	.087-*	432.5	.031-
404.0	.817-*****	418.5	.045-	433.0	.035-
404.5	.296-*****	419.0	.049-	433.5	.035-
405.0	1.003-*****	419.5	.022-	434.0	.026-
405.5	.638-*****	420.0	.054-*	434.5	.035-
406.0	.940-*****	420.5	0.000-	435.0	.027-
406.5	.515-*****	421.0	.014-	435.5	.024-
407.0	.935-*****	421.5	.016-	436.0	.024-
407.5	.524-*****	422.0	.018-	436.5	.023-
408.0	.764-*****	422.5	.015-	437.0	.019-
408.5	.612-*****	423.0	.017-	437.5	.020-
409.0	.415-*****	423.5	.015-	438.0	.031-
409.5	.335-*****	424.0	.011-	438.5	.029-
410.0	.252-*****	424.5	.012-	439.0	.021-
410.5	.251-*****	425.0	.015-	439.5	.020-
411.0	.331-*****	425.5	.016-	440.0	.022-
411.5	.359-*****	426.0	.018-	440.5	.010-
412.0	.311-*****	426.5	.021-	441.0	.011-

HOLE 061430 *W1049 E 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
-----	-----	-----	-----	---
	1.0	.040	272.5	.040
	21.0	.425	399.5	8.932
	8.0	.033	427.0	.260
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 30.0 FEET,			
A GRADE OF .308 (U308,	AND A G*T OF 9.232 (=FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	21.0	.425	399.5	8.932
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 21.0 FEET,			
A GRADE OF .425 (U308,	AND A G*T OF 8.932 (=FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	17.5	.498	399.5	8.713
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 17.5 FEET,			
A GRADE OF .498 (U308,	AND A G*T OF 8.713 (=FT,			

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	15.5	.550	399.5	8.523
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 15.5 FEET,			
A GRADE OF .550 (U308,	AND A G*T OF 8.523 (=FT,			

W1050 E
10/31/80

HOLE 061430 *W1050 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 405 FEET
PROBED 386 FEET ON 4/13/80

LOCATION COLLAR ELEVATION = 6367.1 FEET
N-S COORD. = 1030686.4
E-W COORD. = 259749.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000800
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 317 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

W1050 E
10/31/80

HOLE 061430 *W1050 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 327.0 TO 338.0 ; INTERPRETED AS

327.0	.013-	331.0	.051-*	335.0	.010-
327.5	.005-	331.5	.017-	335.5	.031-
328.0	.013-	332.0	.027-	336.0	.014-
328.5	.037-	332.5	.017-	336.5	.013-
329.0	.025-	333.0	.037-	337.0	.013-
329.5	.044-	333.5	.019-	337.5	.014-
330.0	.035-	334.0	.028-	338.0	.010-
330.5	.038-	334.5	.020-		

HOLE 061430 *W1050 E 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
-----	-----	-----	-----	---
	5.0	.033	328.5	.164

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 5.0 FEET,
A GRADE OF .033 (U308, AND A G*T OF .164 (=FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1051 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 465 FEET
PROBED 445 FEET ON 4/15/80

LOCATION COLLAR ELEVATION = 6400.4 FEET
N-S COORD. = 1030485.1
E-W COORD. = 259593.6
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00001020
DEAD TIME = .00000816
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 0 FEET
PIPE DEPTH = 445 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

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

THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1051 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 68.0 TO 71.0 ; INTERPRETED AS

68.0	.004-	69.5	.013-	71.0	.001-
68.5	.019-	70.0	.025-		
69.0	.012-	70.5	.022-		

ANOMALY 2 - 294.5 TO 314.5 ; INTERPRETED AS

294.5	.005-	301.5	.016-	308.5	.035-
295.0	.020-	302.0	.095-*	309.0	.018-
295.5	.011-	302.5	.021-	309.5	.045-
296.0	.003-	303.0	.021-	310.0	.041-
296.5	.010-	303.5	.017-	310.5	.017-
297.0	.040-	304.0	.061-*	311.0	.048-
297.5	.058-*	304.5	.054-*	311.5	.041-
298.0	.034-	305.0	.094-*	312.0	.003-
298.5	.059-*	305.5	.017-	312.5	.023-
299.0	.098-*	306.0	.090-*	313.0	.061-*
299.5	.081-*	306.5	.039-	313.5	.016-
300.0	.067-*	307.0	.050-*	314.0	.024-
300.5	.081-*	307.5	.072-*	314.5	.005-
301.0	.046-	308.0	.043-		

ANOMALY 3 - 340.5 TO 346.5 ; INTERPRETED AS

340.5	.012-	343.0	.004-	345.5	.060-*
341.0	.014-	343.5	.007-	346.0	0.000-
341.5	.012-	344.0	.010-	346.5	.003-
342.0	.013-	344.5	.001-		
342.5	.025-	345.0	.083-*		

ANOMALY 4 - 352.5 TO 392.5 ; INTERPRETED AS

352.5	.010-	366.0	.060-*	379.5	.107-**
353.0	.009-	366.5	.023-	380.0	.116-**
353.5	.017-	367.0	.031-	380.5	.354-*****
354.0	.011-	367.5	.015-	381.0	0.000-
354.5	.021-	368.0	.022-	381.5	0.000-
355.0	.012-	368.5	.025-	382.0	.345-*****
355.5	.017-	369.0	.009-	382.5	.208-*****
356.0	.015-	369.5	.153-***	383.0	.651-*****
356.5	.009-	370.0	.244-*****	383.5	.672-*****
357.0	.019-	370.5	0.000-	384.0	1.164-*****
357.5	.014-	371.0	.001-	384.5	.320-*****
358.0	.017-	371.5	.007-	385.0	.309-*****
358.5	.012-	372.0	.018-	385.5	.432-*****
359.0	.027-	372.5	.012-	386.0	.611-*****
359.5	.011-	373.0	.022-	386.5	.808-*****
360.0	.032-	373.5	.007-	387.0	0.000-

360.5	.022=-	374.0	.007=-	387.5	.422=*****
361.0	.025=-	374.5	.033=-	388.0	.183=***
361.5	.02	375.0	.857=*****	388.5	.751=*****
362.0	.01	375.5	0.000=-	389.0	.188=***
362.5	.035=-	376.0	.079=-*	389.5	.082=-*
363.0	.054=-*	376.5	.350=*****	390.0	.403=*****
363.5	.010=-	377.0	.260=*****	390.5	.333=*****
364.0	.097=-*	377.5	0.000=-	391.0	.114=-**
364.5	.034=-	378.0	.047=-	391.5	.009=-
365.0	.026=-	378.5	.045=-	392.0	.034=-
365.5	.020=-	379.0	.126=-**	392.5	.002=-

ANOMALY 5 - 400.5 TO 415.0 ; INTERPRETED AS

400.5	.010=-	405.5	.014=-	410.5	.009=-
401.0	0.000=-	406.0	.045=-	411.0	.013=-
401.5	.045=-	406.5	.153=***	411.5	.010=-
402.0	0.000=-	407.0	.037=-	412.0	.018=-
402.5	.007=-	407.5	.034=-	412.5	.003=-
403.0	.011=-	408.0	.040=-	413.0	.010=-
403.5	.007=-	408.5	0.000=-	413.5	.023=-
404.0	.012=-	409.0	.016=-	414.0	.014=-
404.5	.010=-	409.5	.019=-	414.5	.011=-
405.0	.018=-	410.0	.016=-	415.0	.012=-

ANOMALY 6 - 426.5 TO 429.5 ; INTERPRETED AS

426.5	.005=-	428.0	.009=-	429.5	.009=-
427.0	.008=-	428.5	.007=-		
427.5	.040=-	429.0	.018=-		

HOLE 061430 *W1051 E 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
	16.5	.048	297.0	.793
	1.0	.072	345.0	.072
	5.0	.039	362.5	.195
	1.0	.199	369.5	.199
	18.0	.289	374.5	5.206
	2.5	.062	406.0	.155

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 44.0 FEET,
A GRADE OF .150 (U308, AND A G*T OF 6.619 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	10.5	.056	297.5	.585
	16.5	.313	375.0	5.168

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 27.0 FEET,
A GRADE OF .213 (U308, AND A G*T OF 5.754 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	16.5	.313	375.0	5.168

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 16.5 FEET,
A GRADE OF .313 (U308, AND A G*T OF 5.168 (=FT,

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	2.5	.309	375.0	.773
	10.5	.392	380.5	4.118

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 13.0 FEET,
A GRADE OF .376 (U308, AND A G*T OF 4.891 (=FT,

HOLE 061430 *W1052 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 430 FEET
PROBED 422 FEET ON 4/11/80

LOCATION COLLAR ELEVATION = 6390.4 FEET
N-S COORD, = 1030658.1
E-W COORD, = 259571.6
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP =90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000800
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 275 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1052 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 341.5 TO 404.5 ; INTERPRETED AS

341.5	.008-	363.0	.148-**	384.5	.013-
342.0	.024-	363.5	0.000-	385.0	.007-
342.5	.011-	364.0	.011-	385.5	.040-
343.0	.007-	364.5	.014-	386.0	.057-*
343.5	.026-	365.0	.022-	386.5	.114-***
344.0	.008-	365.5	.012-	387.0	.088-*
344.5	.010-	366.0	.020-	387.5	.101-***
345.0	.007-	366.5	.010-	388.0	.110-***
345.5	.040-	367.0	.011-	388.5	.176-****
346.0	.024-	367.5	.016-	389.0	.145-***
346.5	.004-	368.0	.013-	389.5	.278-*****
347.0	.024-	368.5	.013-	390.0	.433-*****
347.5	.011-	369.0	.018-	390.5	.338-*****
348.0	.008-	369.5	.010-	391.0	.287-*****
348.5	.026-	370.0	.016-	391.5	.160-***
349.0	0.000-	370.5	.005-	392.0	.141-***
349.5	.022-	371.0	.036-	392.5	.213-****
350.0	.022-	371.5	.008-	393.0	.123-***
350.5	.008-	372.0	.034-	393.5	.016-
351.0	.065-*	372.5	.002-	394.0	.020-
351.5	.063-*	373.0	.028-	394.5	.012-
352.0	.027-	373.5	.027-	395.0	.082-*
352.5	.055-*	374.0	.007-	395.5	.038-
353.0	.066-*	374.5	.021-	396.0	.034-
353.5	.056-*	375.0	.026-	396.5	.025-
354.0	.038-	375.5	.016-	397.0	.035-
354.5	.039-	376.0	.021-	397.5	.007-
355.0	.047-	376.5	.013-	398.0	.043-
355.5	.030-	377.0	.026-	398.5	.014-
356.0	.082-*	377.5	.021-	399.0	.022-
356.5	.057-*	378.0	.009-	399.5	.014-
357.0	.049-	378.5	.036-	400.0	.021-
357.5	.067-*	379.0	.001-	400.5	.024-
358.0	.049-	379.5	.035-	401.0	.025-
358.5	.054-*	380.0	.013-	401.5	.017-
359.0	.019-	380.5	.019-	402.0	.020-
359.5	.052-*	381.0	.017-	402.5	.024-
360.0	.030-	381.5	.013-	403.0	.027-
360.5	.065-*	382.0	.014-	403.5	.014-
361.0	.038-	382.5	.023-	404.0	.025-
361.5	.046-	383.0	.020-	404.5	.003-
362.0	.057-*	383.5	.010-		
362.5	.040-	384.0	.016-		

HOLE 061430 *W1052 E 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
	12.5	.054	351.0	.669
	1.5	.026	371.0	.039
	1.5	.024	378.5	.036
	13.0	.120	385.5	1.558
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 28.5 FEET,			
A GRADE OF .081 (U308,	AND A G*T OF 2.303 (-FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	7.5	.057	356.0	.427
	9.5	.152	386.0	1.447
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 17.0 FEET,			
A GRADE OF .110 (U308,	AND A G*T OF 1.874 (-FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	7.0	.193	386.5	1.354
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 7.0 FEET,			
A GRADE OF .193 (U308,	AND A G*T OF 1.354 (-FT,			

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	4.5	.241	388.5	1.086
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 4.5 FEET,			
A GRADE OF .241 (U308,	AND A G*T OF 1.086 (-FT,			

HOLE 061430 *W1053 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 440 FEET
PROBED 431 FEET ON 5/10/80

LOCATION COLLAR ELEVATION = 6385.2 FEET
N-S COORD. = 1030929.8
E-W COORD. = 259542.8
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000800
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 329 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1053 E
10/31/80

HOLE 061430 *W1053 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 377.0 TO 390.0 ; INTERPRETED AS

377.0	.012-	381.5	.028-	386.0	.010-
377.5	.011-	382.0	.017-	386.5	.010-
378.0	.015-	382.5	.037-	387.0	.016-
378.5	.033-	383.0	.012-	387.5	.012-
379.0	.023-	383.5	.053-*	388.0	.015-
379.5	.055-*	384.0	.025-	388.5	.019-
380.0	.069-*	384.5	.024-	389.0	.023-
380.5	.070-*	385.0	.013-	389.5	.011-
381.0	.051-*	385.5	.033-	390.0	.008-

HOLE 061430 *W1053 E 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
-----	-----	-----	-----	---
	7.5	.036	378.5	.272
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 7.5 FEET,			
A GRADE OF .036 (U308,	AND A G*T OF .272 (-FT.			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W1054 E
10/31/80

HOLE 061430 *W1054 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 570 FEET
PROBED 540 FEET ON 4/14/80

LOCATION COLLAR ELEVATION = 6492.7 FEET
N-S COORD. = 1029898.7
E-W COORD. = 259569.8
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 0 FEET
PIPE DEPTH = 540 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1054 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 460.5 TO 478.5 ; INTERPRETED AS

460.5	0.000-	467.0	.011-	473.5	.114-*
461.0	.035-	467.5	.014-	474.0	.086-*
461.5	.002-	468.0	.050-*	474.5	0.000-
462.0	.019-	468.5	0.000-	475.0	.029-
462.5	.017-	469.0	.051-*	475.5	0.000-
463.0	.011-	469.5	0.000-	476.0	.013-
463.5	.008-	470.0	.027-	476.5	.006-
464.0	.050-*	470.5	.031-	477.0	.007-
464.5	0.000-	471.0	.022-	477.5	0.000-
465.0	.051-*	471.5	.055-*	478.0	.036-
465.5	.009-	472.0	.027-	478.5	.001-
466.0	.026-	472.5	0.000-		
466.5	.025-	473.0	.086-*		

ANOMALY 2 - 496.0 TO 506.5 ; INTERPRETED AS

496.0	.021-	500.0	.029-	504.0	.027-
496.5	0.000-	500.5	.017-	504.5	.006-
497.0	.040-	501.0	.027-	505.0	.071-*
497.5	.020-	501.5	.004-	505.5	0.000-
498.0	0.000-	502.0	.011-	506.0	.034-
498.5	.097-*	502.5	0.000-	506.5	0.000-
499.0	.008-	503.0	.038-		
499.5	0.000-	503.5	0.000-		

ANOMALY 3 - 521.0 TO 524.0 ; INTERPRETED AS

521.0	0.000-	522.5	.067-*	524.0	.003-
521.5	.055-*	523.0	.012-		
522.0	0.000-	523.5	.017-		

HOLE 061430 *W1054 E 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
-----	-----	-----	-----	---
	1.5	.034	464.0	.051
	6.5	.042	468.0	.275
	2.0	.039	497.0	.079
	3.5	.025	503.0	.088
	1.5	.041	521.5	.061

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 15.0 FEET,
A GRADE OF .037 (U308, AND A G*T OF .553 (=FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1055 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 505 FEET
PROBED 489 FEET ON 4/18/80

LOCATION COLLAR ELEVATION = 6435.0 FEET
N-S COORD. = 1030110.9
E-W COORD. = 259596.6
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 0 FEET
PIPE DEPTH = 489 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1055 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 322.0 TO 337.5 ; INTERPRETED AS

322.0	.014=-	327.5	.015=-	333.0	.038=-
322.5	.014=-	328.0	0.000=-	333.5	.038=-
323.0	.016=-	328.5	.053=-*	334.0	0.000=-
323.5	.023=-	329.0	.076=-*	334.5	.074=-*
324.0	0.000=-	329.5	0.000=-	335.0	0.000=-
324.5	.005=-	330.0	.013=-	335.5	.015=-
325.0	0.000=-	330.5	.062=-*	336.0	.016=-
325.5	.038=-	331.0	.005=-	336.5	.013=-
326.0	0.000=-	331.5	.012=-	337.0	.032=-
326.5	.010=-	332.0	.019=-	337.5	0.000=-
327.0	.002=-	332.5	.006=-		

ANOMALY 2 - 379.0 TO 418.5 ; INTERPRETED AS

379.0	.006=-	392.5	.146=***	406.0	0.000=-
379.5	.036=-	393.0	.221=****	406.5	.127=***
380.0	.013=-	393.5	.166=****	407.0	.453=*****
380.5	.106=**	394.0	.259=*****	407.5	.087=-*
381.0	.046=-	394.5	.097=-*	408.0	.112=***
381.5	.079=-*	395.0	.082=-*	408.5	.108=***
382.0	.081=-*	395.5	.042=-	409.0	.199=***
382.5	.067=-*	396.0	.017=-	409.5	.144=***
383.0	.054=-*	396.5	.011=-	410.0	.215=****
383.5	.057=-*	397.0	.032=-	410.5	.123=***
384.0	.086=-*	397.5	.188=***	411.0	.131=***
384.5	.069=-*	398.0	0.000=-	411.5	.181=***
385.0	.086=-*	398.5	.033=-	412.0	.109=***
385.5	.035=-	399.0	.022=-	412.5	.071=-*
386.0	.043=-	399.5	0.000=-	413.0	.189=***
386.5	.034=-	400.0	0.000=-	413.5	.147=***
387.0	.004=-	400.5	.047=-	414.0	.130=***
387.5	.033=-	401.0	.021=-	414.5	.437=*****
388.0	.066=-*	401.5	.044=-	415.0	.162=***
388.5	.094=-*	402.0	.001=-	415.5	0.000=-
389.0	.018=-	402.5	.013=-	416.0	.010=-
389.5	.114=***	403.0	.001=-	416.5	.011=-
390.0	.084=-*	403.5	.126=***	417.0	.220=****
390.5	.132=***	404.0	.043=-	417.5	.106=***
391.0	.132=***	404.5	.090=-*	418.0	0.000=-
391.5	.061=-*	405.0	.384=*****	418.5	.012=-
392.0	.237=****	405.5	0.000=-		

ANOMALY 3 - 438.5 TO 445.5 ; INTERPRETED AS

438.5	0.000=-	441.0	.043=-	443.5	0.000=-
439.0	.031=-	441.5	0.000=-	444.0	.178=***
439.5	.013=-	442.0	.030=-	444.5	0.000=-
440.0	.010=-	442.5	.007=-	445.0	.010=-

HOLE 061430 *W1055 E 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
-----	-----	-----	-----	---
	2.5	.041	328.5	.102
	2.0	.038	333.0	.075
	38.5	.096	379.5	3.712
	5.5	.032	439.0	.175
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 48.5 FEET,			
A GRADE OF .084 (U308,	AND A G*T OF 4.064 (=FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	5.0	.073	380.5	.366
	7.5	.127	388.0	.954
	14.5	.142	403.5	2.058
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 27.0 FEET,			
A GRADE OF .125 (U308,	AND A G*T OF 3.378 (=FT,			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	5.0	.155	389.5	.776
	14.5	.142	403.5	2.058
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 19.5 FEET,			
A GRADE OF .145 (U308,	AND A G*T OF 2.834 (=FT,			

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	12.5	.150	405.0	1.875
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 12.5 FEET,			
A GRADE OF .150 (U308,	AND A G*T OF 1.875 (=FT,			

HOLE 061430 *W1056 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 530 FEET
PROBED 520 FEET ON 4/23/80

LOCATION COLLAR ELEVATION = 6462.6 FEET
N-S COORD. = 1030203.8
E-W COORD. = 259410.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.150
PIPE FACTOR = 1.000
WATER DEPTH = 433 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

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

THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1056 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 404.0 TO 426.0 ; INTERPRETED AS

404.0	.009-	411.5	.011-	419.0	.080-*
404.5	.013-	412.0	.008-	419.5	.185-***
405.0	.010-	412.5	.007-	420.0	.028-
405.5	.048-	413.0	.012-	420.5	.014-
406.0	.016-	413.5	.006-	421.0	.022-
406.5	.006-	414.0	.008-	421.5	0.000-
407.0	.030-	414.5	.006-	422.0	.012-
407.5	0.000-	415.0	.012-	422.5	.002-
408.0	.010-	415.5	.020-	423.0	.014-
408.5	.007-	416.0	.045-	423.5	0.000-
409.0	.010-	416.5	.040-	424.0	.018-
409.5	.005-	417.0	.039-	424.5	.008-
410.0	.010-	417.5	.018-	425.0	.013-
410.5	.007-	418.0	.020-	425.5	.015-
411.0	.009-	418.5	.087-*	426.0	.002-

ANOMALY 2 - 441.5 TO 445.0 ; INTERPRETED AS

441.5	.014-	443.0	.154-***	444.5	0.000-
442.0	.005-	443.5	.406-*****	445.0	.009-
442.5	0.000-	444.0	0.000-		

HOLE 061430 *W1056 E 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
	2.0	.025	405.5	.050
	4.0	.064	416.0	.257
	1.0	.280	443.0	.280

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 7.0 FEET,
A GRADE OF .084 (U308, AND A G*T OF .587 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	1.0	.280	443.0	.280

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 1.0 FEET,
A GRADE OF .280 (U308, AND A G*T OF .280 (=FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W1057 E
10/31/80

HOLE 061430 *W1057 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 540 FEET
PROBED 533 FEET ON 4/26/80

LOCATION COLLAR ELEVATION = 6438.6 FEET
N-S COORD. = 1030425.3
E-W COORD. = 259396.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000365
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 514 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 W1057 E IS BARREN **

HOLE 061430 *W1058 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 505 FEET
PROBED 482 FEET ON 4/28/80

LOCATION COLLAR ELEVATION = 6449.0 FEET
N-S COORD. = 1030655.9
E-W COORD. = 259387.4
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000365
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 4 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1058 E IS BARREN **

HOLE 061430 *W1059 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 530 FEET
PROBED 529 FEET ON 4/29/80

LOCATION COLLAR ELEVATION = 6442.4 FEET
N-S COORD. = 1030876.0
E-W COORD. = 259372.9
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000365
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 360 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1059 E IS BARREN **

HOLE 061430 *W1060 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 505 FEET
PROBED 503 FEET ON 5/ 1/80

LOCATION COLLAR ELEVATION = 6434.2 FEET
N-S COORD. = 1030270.9
E-W COORD. = 259500.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000800
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 262 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1060 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 410.5 TO 431.5 ; INTERPRETED AS

410.5	.012=-	418.0	0.000=-	425.5	.003=-
411.0	.009=-	418.5	.168=***	426.0	.010=-
411.5	.022=-	419.0	.325=*****	426.5	.004=-
412.0	.057=-*	419.5	.214=*****	427.0	.019=-
412.5	.155=***	420.0	.518=*****	427.5	.073=-*
413.0	.223=*****	420.5	.612=*****	428.0	.123=**
413.5	.080=-*	421.0	.572=*****	428.5	.101=**
414.0	0.000=-	421.5	.220=*****	429.0	.177=***
414.5	.020=-	422.0	.425=*****	429.5	0.000=-
415.0	0.000=-	422.5	.237=*****	430.0	0.000=-
415.5	.029=-	423.0	.024=-	430.5	.011=-
416.0	0.000=-	423.5	.137=**	431.0	.017=-
416.5	.037=-	424.0	.141=**	431.5	.001=-
417.0	.031=-	424.5	.099=-*		
417.5	.021=-	425.0	.020=-		

ANOMALY 2 - 440.5 TO 445.0 ; INTERPRETED AS

440.5	.008=-	442.5	.030=-	444.5	.003=-
441.0	.009=-	443.0	.045=-	445.0	.012=-
441.5	0.000=-	443.5	.012=-		
442.0	.181=***	444.0	.034=-		

ANOMALY 3 - 480.0 TO 483.5 ; INTERPRETED AS

480.0	.010=-	481.5	.024=-	483.0	.013=-
480.5	0.000=-	482.0	.018=-	483.5	.015=-
481.0	.058=-*	482.5	0.000=-		

HOLE 061430 *W1060 E 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
-----	-----	-----	-----	---
	2.0	.129	412.0	.258
	8.5	.222	416.5	1.891
	2.0	.119	427.5	.237
	2.5	.060	442.0	.151
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 15.0 FEET,			
A GRADE OF .169 (U308,	AND A G*T OF 2.536 (=FT,			

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	2.0	.129	412.0	.258
	6.5	.284	418.5	1.846
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 8.5 FEET,			
A GRADE OF .247 (U308,	AND A G*T OF 2.104 (=FT,			

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	6.0	.299	418.5	1.797
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 6.0 FEET,			
A GRADE OF .299 (U308,	AND A G*T OF 1.797 (=FT,			

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	4.5	.366	418.5	1.646
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 4.5 FEET,			
A GRADE OF .366 (U308,	AND A G*T OF 1.646 (=FT,			

HOLE 061430 *W1061 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 605 FEET
PROBED 594 FEET ON 5/ 7/80

LOCATION COLLAR ELEVATION = 6502.7 FEET
N-S COORD. = 1029979.4
E-W COORD. = 259415.6
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000800
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 524 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1061 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 468.5 TO 476.0 ; INTERPRETED AS

468.5	.010-	471.5	.004-	474.5	.022-
469.0	0.000-	472.0	.019-	475.0	.008-
469.5	.041-	472.5	.019-	475.5	.034-
470.0	.111-**	473.0	.005-	476.0	.003-
470.5	.029-	473.5	.008-		
471.0	.021-	474.0	.003-		

ANOMALY 2 - 488.5 TO 499.5 ; INTERPRETED AS

488.5	.005-	492.5	.129-**	496.5	.018-
489.0	.021-	493.0	.613-*****	497.0	.019-
489.5	.012-	493.5	0.000-	497.5	.005-
490.0	.026-	494.0	.029-	498.0	.011-
490.5	.005-	494.5	.034-	498.5	.007-
491.0	.008-	495.0	.020-	499.0	.014-
491.5	.014-	495.5	.026-	499.5	.009-
492.0	.056-*	496.0	.003-		

HOLE 061430 *W1061 E 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
	1.0	.076	469.5	.076
	3.0	.144	492.0	.431
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 4.0 FEET,			
A GRADE OF	.127 (U308,	AND A G*T OF		.507 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	1.5	.266	492.0	.399
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 1.5 FEET,			
A GRADE OF	.266 (U308,	AND A G*T OF		.399 (=FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1062 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 560 FEET
PROBED 549 FEET ON 5/ 8/80

LOCATION COLLAR ELEVATION = 6501.4 FEET
N-S COORD. = 1030076.6
E-W COORD. = 259238.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000800
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 512 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS
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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 061430 *W1062 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 466.5 TO 472.0 ; INTERPRETED AS

466.5	.011-	468.5	.025-	470.5	0.000-
467.0	.014-	469.0	.001-	471.0	.030-
467.5	.009-	469.5	.007-	471.5	.031-
468.0	.010-	470.0	.010-	472.0	.001-

ANOMALY 2 - 524.0 TO 531.5 ; INTERPRETED AS

524.0	.004-	527.0	.044-	530.0	0.000-
524.5	.026-	527.5	.245-****	530.5	0.000-
525.0	.013-	528.0	.147-**	531.0	.021-
525.5	.010-	528.5	.037-	531.5	0.000-
526.0	.010-	529.0	.028-		
526.5	.020-	529.5	.038-		

HOLE 061430 *W1062 E 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
-----	-----	-----	-----	---
	1.0	.031	471.0	.031
	3.0	.090	527.0	.270

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 4.0 FEET,
A GRADE OF .075 (U308, AND A G*T OF .300 (=FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1063 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 570 FEET
PROBED 560 FEET ON 5/9/80

LOCATION COLLAR ELEVATION = 6492.3 FEET
N-S COORD. = 1030302.2
E-W COORD. = 259218.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000365
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 447 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1063 E IS BARREN **

HOLE 061430 *W1064 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 515 FEET
PROBED 501 FEET ON 5/ 9/80

LOCATION COLLAR ELEVATION = 6451.2 FEET
N-S COORD. = 1029804.0
E-W COORD. = 259761.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP =90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000800
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 501 FEET
PIPE DEPTH = 515 FEET

MAJOR LITHOLOGIC UNITS
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FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS
.....

CHEMISTRY	DEPTH TO TOP
.....

THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1064 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 425.0 TO 428.5 ; INTERPRETED AS

425.0	.011-	426.5	0.000-	428.0	.018-
425.5	0.000-	427.0	0.000-	428.5	.007-
426.0	.113-*	427.5	.021-		

ANOMALY 2 - 434.0 TO 451.0 ; INTERPRETED AS

434.0	.005-	440.0	.016-	446.0	.005-
434.5	.033-	440.5	.009-	446.5	.052-*
435.0	.024-	441.0	.050-*	447.0	.014-
435.5	.014-	441.5	.046-	447.5	.024-
436.0	.029-	442.0	.039-	448.0	.045-
436.5	.039-	442.5	0.000-	448.5	.004-
437.0	.011-	443.0	.012-	449.0	.019-
437.5	.023-	443.5	.010-	449.5	.028-
438.0	.016-	444.0	0.000-	450.0	.018-
438.5	.011-	444.5	.031-	450.5	.032-
439.0	.037-	445.0	0.000-	451.0	.006-
439.5	.028-	445.5	.176-***		

ANOMALY 3 - 464.0 TO 467.0 ; INTERPRETED AS

464.0	.014-	465.5	.053-*	467.0	.007-
464.5	.019-	466.0	.042-		
465.0	.053-*	466.5	.012-		

HOLE 061430 *W1064 E 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
	.5	.113	426.0	.057
	2.5	.028	434.5	.070
	3.5	.032	439.0	.113
	4.0	.043	444.5	.174
	1.5	.049	465.0	.074

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 12.0 FEET,
A GRADE OF .041 (U308, AND A G*T OF .486 (=FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1065 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 485 FEET
PROBED 475 FEET ON 5/12/80

LOCATION COLLAR ELEVATION = 6421.6 FEET
N-S COORD. = 1030032.8
E-W COORD. = 259768.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000800
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 475 FEET
PIPE DEPTH = 485 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1065 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 386.5 TO 400.0 ; INTERPRETED AS

386.5	0.000-	391.5	.035-	396.5	.042-
387.0	.030-	392.0	.025-	397.0	.003-
387.5	0.000-	392.5	.018-	397.5	.013-
388.0	.004-	393.0	.008-	398.0	.016-
388.5	.038-	393.5	.040-	398.5	.001-
389.0	0.000-	394.0	0.000-	399.0	.026-
389.5	.051-*	394.5	.014-	399.5	0.000-
390.0	.015-	395.0	.012-	400.0	.028-
390.5	.015-	395.5	.011-		
391.0	.050-*	396.0	.012-		

ANOMALY 2 - 435.0 TO 440.5 ; INTERPRETED AS

435.0	0.000-	437.0	0.000-	439.0	.030-
435.5	.028-	437.5	.009-	439.5	.027-
436.0	0.000-	438.0	.027-	440.0	.005-
436.5	.028-	438.5	.015-	440.5	.008-

HOLE 061430 *W1065 E 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
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	7.0	.024	387.0	.165
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 7.0 FEET,			
A GRADE OF .024 (U308,	AND A G*T OF .165 (-FT.			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1066 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 487 FEET
PROBED 475 FEET ON 5/12/80

LOCATION COLLAR ELEVATION = 6422.4 FEET
N-S COORD. = 1030251.0
E-W COORD. = 259759.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000800
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 452 FEET
PIPE DEPTH = 487 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1066 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 390.0 TO 395.5 ; INTERPRETED AS

390.0	0.000=-	392.0	.022=-	394.0	.097=-*
390.5	.024=-	392.5	.097=-*	394.5	.019=-
391.0	0.000=-	393.0	.053=-*	395.0	0.000=-
391.5	.060=-*	393.5	.081=-*	395.5	.014=-

ANOMALY 2 - 402.0 TO 413.0 ; INTERPRETED AS

402.0	.026=-	406.0	.030=-	410.0	.030=-
402.5	.017=-	406.5	.059=-*	410.5	.055=-*
403.0	.010=-	407.0	.026=-	411.0	.059=-*
403.5	.018=-	407.5	.036=-	411.5	.059=-*
404.0	.022=-	408.0	.018=-	412.0	.007=-
404.5	.005=-	408.5	.146=-**	412.5	.008=-
405.0	0.000=-	409.0	.104=-**	413.0	.013=-
405.5	.075=-*	409.5	.013=-		

ANOMALY 3 - 422.0 TO 436.5 ; INTERPRETED AS

422.0	.016=-	427.0	.015=-	432.0	.012=-
422.5	.001=-	427.5	.077=-*	432.5	.014=-
423.0	.031=-	428.0	.027=-	433.0	.005=-
423.5	.024=-	428.5	.125=-**	433.5	.035=-
424.0	.029=-	429.0	.070=-*	434.0	.012=-
424.5	.004=-	429.5	.010=-	434.5	.021=-
425.0	.010=-	430.0	.029=-	435.0	.046=-
425.5	.010=-	430.5	.041=-	435.5	.016=-
426.0	.008=-	431.0	.027=-	436.0	.008=-
426.5	.052=-*	431.5	.017=-	436.5	.007=-

HOLE 061430 *W1066 E 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	.068	391.5	.205
	6.5	.055	405.5	.355
	4.5	.050	426.5	.223
	2.0	.029	433.5	.057

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 16.0 FEET,
A GRADE OF .053 (U308, AND A G*T OF .840 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	6.5	.055	405.5	.355

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 6.5 FEET,
A GRADE OF .055 (U308, AND A G*T OF .355 (=FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W1067 E
10/31/80

HOLE 061430 *W1067 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 535 FEET
PROBED 524 FEET ON 5/19/80

LOCATION COLLAR ELEVATION = 6473.4 FEET
N-S COORD. = 1029920.9
E-W COORD. = 259706.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002600
DEAD TIME = .00000800
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 5 FEET
PIPE DEPTH = 524 FEET

MAJOR LITHOLOGIC UNITS
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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 061430 *W1067 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 439.5 TO 450.0 ; INTERPRETED AS

439.5	0.000-	443.5	.027-	447.5	.126-***
440.0	.030-	444.0	0.000-	448.0	.238-*****
440.5	.001-	444.5	.030-	448.5	.064-*
441.0	.003-	445.0	0.000-	449.0	0.000-
441.5	.037-	445.5	.015-	449.5	.024-
442.0	.245-*****	446.0	.020-	450.0	0.000-
442.5	.008-	446.5	.218-*****		
443.0	0.000-	447.0	.208-*****		

ANOMALY 2 - 470.5 TO 489.0 ; INTERPRETED AS

470.5	0.000-	477.0	.007-	483.5	.143-***
471.0	.027-	477.5	.020-	484.0	.114-***
471.5	0.000-	478.0	.029-	484.5	.044-
472.0	.058-*	478.5	.036-	485.0	.032-
472.5	.002-	479.0	.021-	485.5	.046-
473.0	.087-*	479.5	0.000-	486.0	.015-
473.5	.012-	480.0	.024-	486.5	.136-***
474.0	.033-	480.5	.036-	487.0	.051-*
474.5	.086-*	481.0	.002-	487.5	.025-
475.0	.230-*****	481.5	.039-	488.0	0.000-
475.5	0.000-	482.0	0.000-	488.5	.031-
476.0	.109-***	482.5	.326-*****	489.0	0.000-
476.5	.081-*	483.0	.024-		

HOLE 061430 *W1067 E 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
	2.5	.063	440.0	.158
	4.5	.102	444.5	.460
	17.0	.056	472.0	.949

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 24.0 FEET,
A GRADE OF .065 (U308, AND A G*T OF 1.567 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	2.5	.171	446.5	.427
	5.0	.070	472.0	.349
	2.0	.152	482.5	.304

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 9.5 FEET,
A GRADE OF .114 (U308, AND A G*T OF 1.080 (=FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1068 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID .

JOCA NUMBER CAEB37720
DRILLED 435 FEET
PROBED 424 FEET ON 5/20/80

LOCATION COLLAR ELEVATION = 6377.0 FEET
N-S COORD. = 1030439.4
E-W COORD. = 259760.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00002950
DEAD TIME = .00000466
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 9 FEET
PIPE DEPTH = 424 FEET

MAJOR LITHOLOGIC UNITS
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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 W1068 E IS BARREN **

HOLE 061430 *W1069 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 425 FEET
PROBED 413 FEET ON 5/21/80

LOCATION COLLAR ELEVATION = 6352.1 FEET
N-S COORD. = 1030888.7
E-W COORD. = 259971.6
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 298 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1069 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 264.0 TO 316.0 ; INTERPRETED AS

264.0	.012-	281.5	.010-	299.0	.015-
264.5	.006-	282.0	.022-	299.5	.013-
265.0	.013-	282.5	.011-	300.0	.030-
265.5	.003-	283.0	.011-	300.5	.027-
266.0	.015-	283.5	.014-	301.0	0.000-
266.5	.015-	284.0	.050-*	301.5	.013-
267.0	.005-	284.5	.004-	302.0	.023-
267.5	.007-	285.0	.014-	302.5	.039-
268.0	.013-	285.5	.017-	303.0	.005-
268.5	.006-	286.0	.019-	303.5	.020-
269.0	.011-	286.5	.012-	304.0	.011-
269.5	.010-	287.0	.012-	304.5	.016-
270.0	.017-	287.5	.024-	305.0	.022-
270.5	.009-	288.0	.006-	305.5	.037-
271.0	.034-	288.5	.035-	306.0	.021-
271.5	.013-	289.0	.020-	306.5	.056-*
272.0	.018-	289.5	.023-	307.0	.013-
272.5	.025-	290.0	.019-	307.5	.010-
273.0	.019-	290.5	.018-	308.0	.018-
273.5	.025-	291.0	.019-	308.5	.029-
274.0	.017-	291.5	.014-	309.0	.019-
274.5	.018-	292.0	.030-	309.5	.013-
275.0	.022-	292.5	.024-	310.0	.003-
275.5	.012-	293.0	.018-	310.5	.013-
276.0	.017-	293.5	.025-	311.0	.003-
276.5	.013-	294.0	.017-	311.5	.016-
277.0	.013-	294.5	.035-	312.0	.008-
277.5	.016-	295.0	.028-	312.5	.037-
278.0	.011-	295.5	.034-	313.0	.014-
278.5	.021-	296.0	.023-	313.5	.024-
279.0	.013-	296.5	.028-	314.0	.021-
279.5	.011-	297.0	.033-	314.5	.020-
280.0	.018-	297.5	.010-	315.0	.012-
280.5	.043-	298.0	.015-	315.5	.029-
281.0	.019-	298.5	.018-	316.0	0.000-

HOLE 061430 *W1069 E 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
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	3.0	.030	294.5	.090
	1.5	.038	305.5	.057

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 4.5 FEET,
A GRADE OF .033 (U308, AND A G*T OF .148 (=FT,

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1070 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 355 FEET
PROBED 347 FEET ON 5/21/80

LOCATION COLLAR ELEVATION = 6305.3 FEET
N-S COORD. = 1031160.1
E-W COORD. = 259727.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 249 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1070 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 257.5 TO 273.0 ; INTERPRETED AS

257.5	.001-	263.0	.057-*	268.5	.023-
258.0	.024-	263.5	.027-	269.0	.038-
258.5	0.000-	264.0	.007-	269.5	.065-*
259.0	0.000-	264.5	.063-*	270.0	.109-**
259.5	.022-	265.0	.019-	270.5	.130-**
260.0	.002-	265.5	.030-	271.0	.131-**
260.5	.011-	266.0	.012-	271.5	.032-
261.0	.012-	266.5	.033-	272.0	.020-
261.5	.007-	267.0	.025-	272.5	.005-
262.0	.032-	267.5	.056-*	273.0	.016-
262.5	.017-	268.0	.025-		

ANOMALY 2 - 275.0 TO 279.0 ; INTERPRETED AS

275.0	.015-	276.5	0.000-	278.0	.029-
275.5	0.000-	277.0	.033-	278.5	.007-
276.0	.034-	277.5	.033-	279.0	.016-

ANOMALY 3 - 306.5 TO 313.5 ; INTERPRETED AS

306.5	.009-	309.0	.018-	311.5	.101-**
307.0	.015-	309.5	.017-	312.0	.009-
307.5	.016-	310.0	0.000-	312.5	0.000-
308.0	.007-	310.5	.007-	313.0	.022-
308.5	0.000-	311.0	.039-	313.5	.001-

HOLE 061430 *W1070 E 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
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	10.0	.047	262.0	.466
	2.0	.025	276.0	.050
	1.0	.070	311.0	.070

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 13.0 FEET,
A GRADE OF .045 (U308, AND A G*T OF .585 (=FT.

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	4.0	.072	267.5	.289

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 4.0 FEET,
A GRADE OF .072 (U308, AND A G*T OF .289 (=FT.

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1071 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 405 FEET
PROBED 390 FEET ON 5/22/80

LOCATION COLLAR ELEVATION = 6336.8 FEET
N-S COORD. = 1031248.8
E-W COORD. = 259545.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 5 FEET
PIPE DEPTH = 390 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1071 E
10/31/80

HOLE 061430 *W1071 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 320.0 TO 337.0 ; INTERPRETED AS

320.0	0.000=	326.0	.169=***	332.0	.016=
320.5	.015=	326.5	.092=*	332.5	.046=
321.0	.013=	327.0	.028=	333.0	.053=*
321.5	.021=	327.5	.119=**	333.5	.105=**
322.0	.032=	328.0	.039=	334.0	.140=**
322.5	.042=	328.5	.055=*	334.5	.156=***
323.0	.032=	329.0	.012=	335.0	.069=*
323.5	.085=*	329.5	.113=**	335.5	.177=***
324.0	.074=*	330.0	.026=	336.0	.063=*
324.5	.097=*	330.5	.089=*	336.5	0.000=
325.0	.184=***	331.0	.026=	337.0	.006=
325.5	.098=*	331.5	.036=		

HOLE 061430 *W1071 E 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
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	14.5	.078	322.0	1.137
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 14.5 FEET,			
A GRADE OF	.078 (U308, AND A G*T OF 1.137 (-FT,			

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	7.5	.085	323.5	.640
	3.5	.109	333.0	.382
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 11.0 FEET,			
A GRADE OF	.093 (U308, AND A G*T OF 1.022 (-FT,			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1072 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 390 FEET
PROBED 389 FEET ON 5/24/80

LOCATION COLLAR ELEVATION = 6317.4 FEET
N-S COORD. = 1030939.8
E-W COORD. = 259724.3
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 260 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1072 E
10/31/80

HOLE 061430 *W1072 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 315,5 TO 325,5 ; INTERPRETED AS

315.5	.010-	319.0	.107=**	322.5	.124=**
316.0	.012-	319.5	.053=*	323.0	.052=*
316.5	.014-	320.0	.061=*	323.5	.076=*
317.0	.016-	320.5	.081=*	324.0	.027-
317.5	.034-	321.0	.078=*	324.5	.031-
318.0	.162=***	321.5	.097=*	325.0	.007-
318.5	.120=**	322.0	.121=**	325.5	.013-

HOLE 061430 *W1072 E 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
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	7.5	.082	317.5	.612

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 7.5 FEET,
A GRADE OF .082 (U308, AND A G*T OF .612 (=FT,

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
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	6.0	.094	318.0	.566

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 6.0 FEET,
A GRADE OF .094 (U308, AND A G*T OF .566 (=FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1073 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 380 FEET
PROBED 373 FEET ON 5/30/80

LOCATION COLLAR ELEVATION = 6309.7 FEET
N-S COORD. = 1030962.9
E-W COORD. = 259820.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 358 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1073 E
10/31/80

HOLE 061430 *W1073 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 355.5 TO 358.5 ; INTERPRETED AS

355.5	.009-	357.0	.029-	358.5	.005-
356.0	.005-	357.5	.024-		
356.5	.016-	358.0	.002-		

HOLE 061430 *W1074 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 380 FEET
PROBED 372 FEET ON 5/28/80

LOCATION COLLAR ELEVATION = 6320.2 FEET
N-S COORD. = 1031078.9
E-W COORD. = 259704.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 5 FEET
PIPE DEPTH = 372 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
*****	*****

THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1074 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 254.5 TO 260.0 ; INTERPRETED AS

254.5	0.000-	256.5	.067=*	258.5	.047-
255.0	.034-	257.0	.071=*	259.0	.026-
255.5	0.000-	257.5	.041-	259.5	.019-
256.0	.026-	258.0	.040-	260.0	.013-

ANOMALY 2 - 278.0 TO 315.0 ; INTERPRETED AS

278.0	0.000-	290.5	.048-	303.0	.068=*
278.5	.032-	291.0	.098=*	303.5	.012-
279.0	.014-	291.5	.115=**	304.0	.028-
279.5	.023-	292.0	.051=*	304.5	.050=*
280.0	.017-	292.5	.077=*	305.0	.059=*
280.5	.030-	293.0	.124=**	305.5	.083=*
281.0	.001-	293.5	.095=*	306.0	.010-
281.5	.018-	294.0	.012-	306.5	.056=*
282.0	.008-	294.5	.025-	307.0	.031-
282.5	0.000-	295.0	.080=*	307.5	.032-
283.0	.057=*	295.5	0.000-	308.0	.066=*
283.5	.020-	296.0	0.000-	308.5	.047-
284.0	.113=**	296.5	.033-	309.0	.526=*****
284.5	.166=***	297.0	.069=*	309.5	.475=*****
285.0	.157=***	297.5	.039-	310.0	0.000-
285.5	.139=**	298.0	.039-	310.5	.002-
286.0	.203=****	298.5	.016-	311.0	.008-
286.5	.061=*	299.0	.004-	311.5	.021-
287.0	.097=*	299.5	.057=*	312.0	.001-
287.5	.037-	300.0	.040-	312.5	.023-
288.0	.015-	300.5	.019-	313.0	.028-
288.5	.015-	301.0	.059=*	313.5	0.000-
289.0	.009-	301.5	.023-	314.0	.036-
289.5	.051=*	302.0	.026-	314.5	.004-
290.0	.061=*	302.5	.008-	315.0	.010-

ANOMALY 3 - 317.5 TO 324.5 ; INTERPRETED AS

317.5	0.000-	320.0	.033-	322.5	.014-
318.0	.037-	320.5	0.000-	323.0	.044-
318.5	0.000-	321.0	0.000-	323.5	.132=**
319.0	.006-	321.5	.008-	324.0	0.000-
319.5	.007-	322.0	.012-	324.5	.001-

HOLE 061430 *W1074 E 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
	4.0	.041	255.0	.163
	2.5	.023	278.5	.058
	27.0	.072	283.0	1.950
	2.5	.017	318.0	.042
	1.0	.088	323.0	.088
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 37.0 FEET,			
A GRADE OF	.062 (U308, AND A G*T OF 2.301 (=FT.			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	4.5	.113	283.0	.507
	8.0	.059	289.5	.470
	10.5	.085	299.5	.887
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 23.0 FEET,			
A GRADE OF	.081 (U308, AND A G*T OF 1.864 (=FT.			

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	1.0	.501	309.0	.501
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 1.0 FEET,			
A GRADE OF	.501 (U308, AND A G*T OF .501 (=FT.			

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1075 E: WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 405 FEET
PROBED 404 FEET ON 5/27/80

LOCATION COLLAR ELEVATION = 6336.6 FEET
N-S COORD. = 1031289.3
E-W COORD. = 259456.4
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 241 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1075 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 312.5 TO 330.0 ; INTERPRETED AS

312.5	.014-	318.5	.027-	324.5	.009-
313.0	.009-	319.0	.055-*	325.0	.005-
313.5	.015-	319.5	.014-	325.5	.007-
314.0	.017-	320.0	.020-	326.0	.008-
314.5	.015-	320.5	.015-	326.5	.019-
315.0	.016-	321.0	.008-	327.0	.013-
315.5	.019-	321.5	.011-	327.5	.060-*
316.0	.022-	322.0	.016-	328.0	0.000-
316.5	.055-*	322.5	.017-	328.5	0.000-
317.0	.023-	323.0	.017-	329.0	.033-
317.5	.045-	323.5	.010-	329.5	.013-
318.0	.041-	324.0	.009-	330.0	.001-

HOLE 061430 *W1075 E 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
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	3.0	.041	316.5	.123
	2.0	.023	327.5	.047
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 5.0 FEET,			
A GRADE OF .034 (U308,	AND A G*T OF .170 (=FT.			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1076 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 402 FEET
PROBED 402 FEET ON 5/27/80

LOCATION COLLAR ELEVATION = 6335.1 FEET
N-S COORD. = 1031167.0
E-W COORD. = 259630.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 268 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1076 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 280.5 TO 307.0 ; INTERPRETED AS

280.5	.014-	289.5	.060-*	298.5	.039-
281.0	.011-	290.0	.015-	299.0	.003-
281.5	.003-	290.5	.032-	299.5	.028-
282.0	.026-	291.0	.023-	300.0	.010-
282.5	.038-	291.5	.055-*	300.5	.033-
283.0	.021-	292.0	.014-	301.0	.028-
283.5	.013-	292.5	.057-*	301.5	.039-
284.0	.016-	293.0	.054-*	302.0	0.000-
284.5	.013-	293.5	.048-	302.5	.008-
285.0	0.000-	294.0	.030-	303.0	.011-
285.5	.036-	294.5	.038-	303.5	.011-
286.0	.012-	295.0	.042-	304.0	0.000-
286.5	.121-**	295.5	.019-	304.5	.034-
287.0	.013-	296.0	.016-	305.0	0.000-
287.5	.103-**	296.5	.019-	305.5	.033-
288.0	0.000-	297.0	.009-	306.0	.003-
288.5	.046-	297.5	.021-	306.5	.012-
289.0	.015-	298.0	.019-	307.0	.046-

HOLE 061430 *W1076 E 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
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	10.0	.041	285.5	.407
	3.5	.026	298.5	.090
	3.0	.021	304.5	.064

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 16.5 FEET,
A GRADE OF .034 (U308, AND A G*T OF .561 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	7.0	.043	286.5	.304

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 7.0 FEET,
A GRADE OF .043 (U308, AND A G*T OF .304 (=FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1077 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 405 FEET
PROBED 397 FEET ON 6/ 3/80

LOCATION COLLAR ELEVATION = 6342.3 FEET
N-S COORD. = 1030809.7
E-W COORD. = 259692.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003440
DEAD TIME = .00000458
WATER FACTOR = 1.210
PIPE FACTOR = 1.690
WATER DEPTH = 4 FEET
PIPE DEPTH = 397 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1077 E
10/31/80

HOLE 061430 *W1077 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 338.5 TO 345.0 ; INTERPRETED AS

338.5	.020-	341.0	.034-	343.5	.024-
339.0	.015-	341.5	.044-	344.0	.016-
339.5	.019-	342.0	.042-	344.5	.009-
340.0	.019-	342.5	.030-	345.0	.016-
340.5	.026-	343.0	.029-		

HOLE 061430 *W1077 E 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
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	2.0	.038	341.0	.075
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 2.0 FEET,			
A GRADE OF .038 (U308,	AND A G*T OF .075 (=FT.			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1078 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 105 FEET
PROBED 92 FEET ON 6/ 4/80

LOCATION COLLAR ELEVATION = 6031.3 FEET
N-S COORD. = 1032776.5
E-W COORD. = 259740.3
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP =90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.200
PIPE FACTOR = 1.890
WATER DEPTH = 4 FEET
PIPE DEPTH = 92 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1078 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 50.0 TO 57.5 ; INTERPRETED AS

50.0	.043-	53.0	.022-	56.0	.019-
50.5	.023-	53.5	.037-	56.5	.012-
51.0	.038-	54.0	.008-	57.0	.018-
51.5	0.000-	54.5	.033-	57.5	.009-
52.0	.019-	55.0	.051-*		
52.5	.031-	55.5	.077-*		

ANOMALY 2 - 78.0 TO 82.5 ; INTERPRETED AS

78.0	0.000-	80.0	.028-	82.0	.013-
78.5	.035-	80.5	.047-	82.5	.008-
79.0	.036-	81.0	.197-***		
79.5	0.000-	81.5	0.000-		

HOLE 061430 *W1078 E 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
-----	-----	-----	-----	---
	6.0	.032	50.0	.191
	3.0	.057	78.5	.172

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 9.0 FEET,
A GRADE OF .040 (U308, AND A G*T OF .363 (=FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1079 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 150 FEET
PROBED 143 FEET ON 6/ 5/80

LOCATION COLLAR ELEVATION = 6043.8 FEET
N-S COORD. = 1032893.7
E-W COORD. = 259864.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.000
WATER DEPTH = 93 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1079 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 69.5 TO 79.0 ; INTERPRETED AS

69.5	.010-	73.0	.336-*****	76.5	.023-
70.0	.010-	73.5	.099-*	77.0	.010-
70.5	.007-	74.0	0.000-	77.5	.015-
71.0	.013-	74.5	.029-	78.0	.005-
71.5	.007-	75.0	.005-	78.5	.032-
72.0	.012-	75.5	.022-	79.0	.002-
72.5	0.000-	76.0	.016-		

ANOMALY 2 - 97.5 TO 100.5 ; INTERPRETED AS

97.5	.016-	99.0	.050-*	100.5	.010-
98.0	.005-	99.5	.034-		
98.5	.012-	100.0	.011-		

W1079 E
10/31/80

HOLE 061430 *W1079 E 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
-----	-----	-----	-----	---
	1.0	.218	73.0	.218
	1.0	.042	99.0	.042

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 2.0 FEET,
A GRADE OF .130 (U308, AND A G*T OF .260 (=FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1080 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 550 FEET
PROBED 540 FEET ON 5/22/80

LOCATION COLLAR ELEVATION = 6482.0 FEET
N-S COORD. = 1029741.1
E-W COORD. = 259675.4
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 5 FEET
PIPE DEPTH = 540 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1080 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 436.0 TO 454.0 ; INTERPRETED AS

436.0	0.000=-	442.5	.376=*****	449.0	.911=*****
436.5	.017=-	443.0	.166=***	449.5	.631=*****
437.0	.073=-*	443.5	.184=***	450.0	0.000=-
437.5	.170=***	444.0	.275=*****	450.5	0.000=-
438.0	0.000=-	444.5	0.000=-	451.0	0.000=-
438.5	.025=-	445.0	.131=**	451.5	.039=-
439.0	.018=-	445.5	.018=-	452.0	0.000=-
439.5	.035=-	446.0	.034=-	452.5	.008=-
440.0	0.000=-	446.5	0.000=-	453.0	.039=-
440.5	.132=-**	447.0	.048=-	453.5	.005=-
441.0	.381=*****	447.5	.121=-**	454.0	0.000=-
441.5	.364=*****	448.0	.225=*****		
442.0	.306=*****	448.5	.400=*****		

ANOMALY 2 - 456.0 TO 472.0 ; INTERPRETED AS

456.0	.028=-	461.5	.212=****	467.0	.221=****
456.5	.019=-	462.0	.115=-**	467.5	.215=****
457.0	.027=-	462.5	.455=*****	468.0	.199=***
457.5	0.000=-	463.0	.381=*****	468.5	.344=*****
458.0	.005=-	463.5	.399=*****	469.0	.063=-*
458.5	.033=-	464.0	.229=****	469.5	0.000=-
459.0	.004=-	464.5	.395=*****	470.0	.316=*****
459.5	.004=-	465.0	.409=*****	470.5	.143=-**
460.0	0.000=-	465.5	.060=-*	471.0	0.000=-
460.5	.141=-**	466.0	.075=-*	471.5	0.000=-
461.0	.313=*****	466.5	.304=*****	472.0	.010=-

ANOMALY 3 - 504.0 TO 507.0 ; INTERPRETED AS

504.0	.002=-	505.5	.033=-	507.0	0.000=-
504.5	.012=-	506.0	.032=-		
505.0	.059=-*	506.5	.023=-		

HOLE 061430 *W1080 E 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
	16.5	.155	437.0	2.555
	12.5	.201	458.5	2.515
	1.5	.041	505.0	.062

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 30.5 FEET,
A GRADE OF .168 (U308, AND A G*T OF 5.132 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	5.0	.232	440.5	1.158
	2.5	.458	447.5	1.144
	10.5	.238	460.5	2.495

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 18.0 FEET,
A GRADE OF .266 (U308, AND A G*T OF 4.796 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	5.0	.232	440.5	1.158
	2.5	.458	447.5	1.144
	10.5	.238	460.5	2.495

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 18.0 FEET,
A GRADE OF .266 (U308, AND A G*T OF 4.796 (=FT,

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	3.5	.293	441.0	1.026
	2.0	.542	448.0	1.084
	9.5	.248	461.0	2.353

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 15.0 FEET,
A GRADE OF .297 (U308, AND A G*T OF 4.462 (=FT,

HOLE 061430 *W1081 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 535 FEET
PROBED 532 FEET ON 5/24/80

LOCATION COLLAR ELEVATION = 6484.5 FEET
N-S COORD. = 1029591.7
E-W COORD. = 259694.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 5 FEET
PIPE DEPTH = 532 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1081 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 358.5 TO 370.0 ; INTERPRETED AS

358.5	0.000=-	362.5	0.000=-	366.5	.029=-
359.0	.028=-	363.0	.033=-	367.0	.021=-
359.5	.018=-	363.5	0.000=-	367.5	.093=-*
360.0	.011=-	364.0	.032=-	368.0	.039=-
360.5	.042=-	364.5	.002=-	368.5	.024=-
361.0	.025=-	365.0	.014=-	369.0	.009=-
361.5	.008=-	365.5	.017=-	369.5	.011=-
362.0	.029=-	366.0	.019=-	370.0	.015=-

ANOMALY 2 - 372.0 TO 463.0 ; INTERPRETED AS

372.0	.024=-	402.5	.028=-	433.0	.145=-**
372.5	.011=-	403.0	.086=-*	433.5	.051=-*
373.0	.006=-	403.5	.064=-*	434.0	.012=-
373.5	.021=-	404.0	.028=-	434.5	.013=-
374.0	.014=-	404.5	.058=-*	435.0	.011=-
374.5	.012=-	405.0	.002=-	435.5	.031=-
375.0	.013=-	405.5	.032=-	436.0	.019=-
375.5	.024=-	406.0	.036=-	436.5	.078=-*
376.0	.010=-	406.5	.041=-	437.0	.015=-
376.5	.013=-	407.0	.141=-**	437.5	.086=-*
377.0	.014=-	407.5	.017=-	438.0	.059=-*
377.5	0.000=-	408.0	.026=-	438.5	.259=-*****
378.0	.053=-*	408.5	.037=-	439.0	.560=-*****
378.5	.004=-	409.0	.023=-	439.5	.065=-*
379.0	.060=-*	409.5	.109=-**	440.0	.277=-*****
379.5	.023=-	410.0	.004=-	440.5	0.000=-
380.0	.051=-*	410.5	.021=-	441.0	0.000=-
380.5	0.000=-	411.0	.048=-	441.5	.035=-
381.0	0.000=-	411.5	.027=-	442.0	0.000=-
381.5	.084=-*	412.0	.061=-*	442.5	.010=-
382.0	.063=-*	412.5	.012=-	443.0	0.000=-
382.5	.015=-	413.0	.014=-	443.5	.033=-
383.0	.095=-*	413.5	.058=-*	444.0	.011=-
383.5	.039=-	414.0	.041=-	444.5	.030=-
384.0	0.000=-	414.5	.043=-	445.0	.008=-
384.5	.031=-	415.0	.064=-*	445.5	.001=-
385.0	0.000=-	415.5	.069=-*	446.0	.020=-
385.5	.033=-	416.0	0.000=-	446.5	.007=-
386.0	.007=-	416.5	.026=-	447.0	0.000=-
386.5	.014=-	417.0	.070=-*	447.5	.027=-
387.0	.035=-	417.5	.050=-*	448.0	.451=-*****
387.5	.063=-*	418.0	.089=-*	448.5	0.000=-
388.0	.105=-**	418.5	.114=-**	449.0	0.000=-
388.5	.072=-*	419.0	.164=-**	449.5	.019=-
389.0	.014=-	419.5	.139=-**	450.0	.026=-
389.5	.052=-*	420.0	.010=-	450.5	0.000=-
390.0	.034=-	420.5	.265=-*****	451.0	.053=-*
390.5	0.000=-	421.0	.034=-	451.5	.096=-*

391.5	.006=	422.0	.035=	452.5	.024=
392.0	.00=	422.5	.186=***	453.0	.050=*
392.5	.00=	423.0	.038=	453.5	.066=*
393.0	.068=*	423.5	.160=***	454.0	.024=
393.5	.041=	424.0	.071=*	454.5	.067=*
394.0	.006=	424.5	.147=**	455.0	.046=
394.5	.039=	425.0	0.000=	455.5	.058=*
395.0	.097=*	425.5	.305=*****	456.0	.072=*
395.5	.038=	426.0	0.000=	456.5	.157=***
396.0	.030=	426.5	.122=**	457.0	.108=**
396.5	.010=	427.0	.096=*	457.5	.163=***
397.0	.059=*	427.5	.175=***	458.0	.231=****
397.5	.046=	428.0	.081=*	458.5	.103=**
398.0	.055=*	428.5	.117=**	459.0	.129=**
398.5	0.000=	429.0	.080=*	459.5	.118=**
399.0	.142=**	429.5	.419=*****	460.0	.178=***
399.5	.055=*	430.0	.297=*****	460.5	.193=***
400.0	.156=***	430.5	0.000=	461.0	.048=
400.5	.007=	431.0	.023=	461.5	0.000=
401.0	.088=*	431.5	.180=***	462.0	.050=*
401.5	.036=	432.0	.102=**	462.5	0.000=
402.0	.136=**	432.5	.153=***	463.0	.009=

ANOMALY 3 - 482.0 TO 491.0 ; INTERPRETED AS

482.0	.040=	485.5	.042=	489.0	.041=
482.5	0.000=	486.0	.031=	489.5	.042=
483.0	0.000=	486.5	.022=	490.0	.016=
483.5	.036=	487.0	.011=	490.5	.013=
484.0	0.000=	487.5	.074=*	491.0	.005=
484.5	.022=	488.0	.043=		
485.0	.002=	488.5	.038=		

HOLE 061430 *W1081 E 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
	1.5	.022	363.0	.033
	1.0	.066	367.5	.066
	67.0	.068	378.0	4.534
	.5	.451	448.0	.226
	11.5	.090	451.0	1.032
	8.0	.028	482.0	.222

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 89.5 FEET,
A GRADE OF .068 (U308, AND A G*T OF 6.112 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	17.5	.052	387.5	.912
	22.0	.102	412.0	2.235
	4.0	.175	436.5	.700
	11.5	.090	451.0	1.032

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 55.0 FEET,
A GRADE OF .089 (U308, AND A G*T OF 4.878 (=FT,

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	15.0	.127	418.5	1.911
	2.0	.290	438.5	.581
	4.5	.153	456.5	.690

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 21.5 FEET,
A GRADE OF .148 (U308, AND A G*T OF 3.181 (=FT,

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	14.0	.127	419.0	1.781

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 14.0 FEET,
A GRADE OF .127 (U308, AND A G*T OF 1.781 (=FT,

HOLE 061430 *W1082 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER
DRILLED 605 FEET
PROBED 561 FEET ON 5/27/80

LOCATION COLLAR ELEVATION = 6510.9 FEET
N-S COORD. = 1029566.6
E-W COORD. = 259561.8
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K=FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.000
WATER DEPTH = 148 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1082 E
10/31/80

HOLE 061430 *W1082 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 509.5 TO 513.5 ; INTERPRETED AS

509.5	.008-	511.0	.224-****	512.5	.003-
510.0	.014-	511.5	.257-*****	513.0	.018-
510.5	0.000-	512.0	.019-	513.5	0.000-

HOLE 061430 *W1082 E 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
-----	-----	-----	-----	---
	1.0	.241	511.0	.241
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 1.0 FEET,			
A GRADE OF .241 (U308,	AND A G*T OF .241 (=FT.			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1083 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 595 FEET
PROBED 570 FEET ON 5/27/80

LOCATION COLLAR ELEVATION = 6518.8 FEET
N-S COORD. = 1029371.9
E-W COORD. = 259655.6
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003440
DEAD TIME = .00000458
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 5 FEET
PIPE DEPTH = 595 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1083 E IS BARREN **

HOLE 061430 *W1084 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 550 FEET
PROBED 546 FEET ON 5/30/80

LOCATION COLLAR ELEVATION = 6497.0 FEET
N-S COORD. = 1029480.2
E-W COORD. = 259785.1
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.100
PIPE FACTOR = 1.520
WATER DEPTH = 5 FEET
PIPE DEPTH = 546 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

W1084 E
10/31/80

HOLE 061430 *W1084 E. WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 505.5 TO 513.0 ; INTERPRETED AS

505.5	0.000-	508.5	.015-	511.5	.032-
506.0	.036-	509.0	.047-	512.0	0.000-
506.5	0.000-	509.5	.052-*	512.5	.035-
507.0	.024-	510.0	.019-	513.0	0.000-
507.5	.021-	510.5	.043-		
508.0	.010-	511.0	0.000-		

HOLE 061430 *W1084 E 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
-----	-----	-----	-----	---
	4.0	.029	509.0	.114

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 4.0 FEET,
A GRADE OF .029 (U308, AND A G*T OF .114 (=FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1085 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 590 FEET
PROBED 580 FEET ON 6/3/80

LOCATION COLLAR ELEVATION = 6518.2 FEET
N-S COORD. = 1029353.2
E-W COORD. = 259785.4
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.690
WATER DEPTH = 5 FEET
PIPE DEPTH = 580 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1085 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 476.0 TO 539.0 ; INTERPRETED AS

476.0	.004=	497.5	.341=*****	519.0	.013=
476.5	.018=	498.0	.167=***	519.5	.222=*****
477.0	.041=	498.5	.346=*****	520.0	.056=*
477.5	.066=*	499.0	.539=*****	520.5	.126=**
478.0	.237=*****	499.5	.450=*****	521.0	.113=**
478.5	.209=*****	500.0	.397=*****	521.5	.104=**
479.0	.025=	500.5	.431=*****	522.0	.241=*****
479.5	0.000=	501.0	.219=*****	522.5	.083=*
480.0	.383=*****	501.5	.191=***	523.0	.065=*
480.5	.383=*****	502.0	.133=**	523.5	.078=*
481.0	.417=*****	502.5	.106=**	524.0	.022=
481.5	.568=*****	503.0	.105=**	524.5	.070=*
482.0	.944=*****	503.5	.135=**	525.0	.048=
482.5	.512=*****	504.0	.058=*	525.5	.073=*
483.0	.131=**	504.5	0.000=	526.0	.221=*****
483.5	.072=*	505.0	.392=*****	526.5	.085=*
484.0	.036=	505.5	.425=*****	527.0	.170=***
484.5	.045=	506.0	.438=*****	527.5	.371=*****
485.0	.012=	506.5	.303=*****	528.0	0.000=
485.5	.061=*	507.0	.448=*****	528.5	.053=*
486.0	0.000=	507.5	.381=*****	529.0	.007=
486.5	.032=	508.0	0.000=	529.5	.034=
487.0	.010=	508.5	.471=*****	530.0	.017=
487.5	.015=	509.0	.041=	530.5	.018=
488.0	.010=	509.5	.040=	531.0	.018=
488.5	.010=	510.0	.181=***	531.5	.018=
489.0	.049=	510.5	.084=*	532.0	.014=
489.5	.044=	511.0	.133=**	532.5	.028=
490.0	.247=*****	511.5	.083=*	533.0	.014=
490.5	.318=*****	512.0	.078=*	533.5	.038=
491.0	.310=*****	512.5	.063=*	534.0	.003=
491.5	.526=*****	513.0	.084=*	534.5	.053=*
492.0	.796=*****	513.5	0.000=	535.0	.026=
492.5	.421=*****	514.0	.121=**	535.5	.006=
493.0	.875=*****	514.5	.180=***	536.0	.094=*
493.5	.176=***	515.0	.264=*****	536.5	.005=
494.0	.167=***	515.5	.291=*****	537.0	.019=
494.5	.094=*	516.0	.377=*****	537.5	.008=
495.0	.109=**	516.5	.039=	538.0	.044=
495.5	.097=*	517.0	.163=***	538.5	.008=
496.0	.096=*	517.5	.096=*	539.0	.029=
496.5	.245=*****	518.0	.060=*		
497.0	.349=*****	518.5	.174=***		

HOLE 061430 *W1085 E 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
	10.0	.209	477.0	2.087
	41.0	.198	489.0	8.101
	5.0	.030	533.5	.148

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 56.0 FEET,
A GRADE OF .185 (U308, AND A G*T OF 10.336 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	8.5	.241	477.5	2.051
	39.0	.206	490.0	8.034

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 47.5 FEET,
A GRADE OF .212 (U308, AND A G*T OF 10.085 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	5.5	.346	478.0	1.905
	21.5	.274	490.0	5.890
	8.5	.155	514.0	1.320

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 35.5 FEET,
A GRADE OF .257 (U308, AND A G*T OF 9.115 (=FT.

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
	5.0	.368	478.0	1.839
	4.5	.426	490.0	1.918
	5.5	.334	496.5	1.838
	5.5	.284	505.0	1.560
	5.5	.171	514.5	.939

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 26.0 FEET,
A GRADE OF .311 (U308, AND A G*T OF 8.094 (=FT.

HOLE 061430 *W1086 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 598 FEET
PROBED 589 FEET ON 6/23/80

LOCATION COLLAR ELEVATION = 6535.8 FEET
N-S COORD. = 1029186.0
E-W COORD. = 259919.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003440
DEAD TIME = .00000458
WATER FACTOR = 1.210
PIPE FACTOR = 1.690
WATER DEPTH = 5 FEET
PIPE DEPTH = 598 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 W1086 E IS BARREN **

HOLE 061430 *W1087 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 535 FEET
PROBED 526 FEET ON 6/ 6/80

LOCATION COLLAR ELEVATION = 6476.3 FEET
N-S COORD. = 1029555.8
E-W COORD. = 259864.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.690
WATER DEPTH = 5 FEET
PIPE DEPTH = 526 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1087 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 424.5 TO 442.0 ; INTERPRETED AS

424.5	.007-	430.5	.057=*	436.5	.017-
425.0	.023-	431.0	0.000=	437.0	.014-
425.5	.020-	431.5	.022=	437.5	.030-
426.0	.009-	432.0	.048=	438.0	.051=*
426.5	.043=	432.5	.076=*	438.5	.035-
427.0	.065=*	433.0	.129=**	439.0	.079=*
427.5	.098=*	433.5	.120=**	439.5	0.000=
428.0	.177=***	434.0	.139=**	440.0	.020-
428.5	.083=*	434.5	.020=	440.5	.006-
429.0	.155=***	435.0	.245=***	441.0	.014-
429.5	.092=*	435.5	.109=**	441.5	.058=*
430.0	.043=	436.0	.042=	442.0	.015-

HOLE 061430 *W1087 E 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
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	13.0	.076	426.5	.994

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 13.0 FEET,
A GRADE OF .076 (U308, AND A G*T OF .994 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	9.0	.093	427.0	.839

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 9.0 FEET,
A GRADE OF .093 (U308, AND A G*T OF .839 (=FT.

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1088 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 420 FEET
PROBED 409 FEET ON 6/ 8/80

LOCATION COLLAR ELEVATION = 6390.8 FEET
N-S COORD. = 1029912.2
E-W COORD. = 259959.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003440
DEAD TIME = .00000458
WATER FACTOR = 1.210
PIPE FACTOR = 1.690
WATER DEPTH = 5 FEET
PIPE DEPTH = 409 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1088 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 344.5 TO 386.0 ; INTERPRETED AS

344.5	.021-	358.5	.025-	372.5	.015-
345.0	.016-	359.0	.026-	373.0	.017-
345.5	.025-	359.5	.020-	373.5	.020-
346.0	.017-	360.0	.018-	374.0	.016-
346.5	.024-	360.5	.016-	374.5	.020-
347.0	.024-	361.0	.028-	375.0	.016-
347.5	.030-	361.5	.020-	375.5	.015-
348.0	.023-	362.0	.011-	376.0	.018-
348.5	.024-	362.5	.015-	376.5	.018-
349.0	.020-	363.0	.012-	377.0	.015-
349.5	.024-	363.5	.012-	377.5	.020-
350.0	.018-	364.0	.010-	378.0	.017-
350.5	.024-	364.5	.012-	378.5	.021-
351.0	.020-	365.0	.014-	379.0	.027-
351.5	.019-	365.5	.014-	379.5	.027-
352.0	.021-	366.0	.012-	380.0	.035-
352.5	.017-	366.5	.015-	380.5	.031-
353.0	.023-	367.0	.011-	381.0	.026-
353.5	.022-	367.5	.014-	381.5	.034-
354.0	.025-	368.0	.013-	382.0	.036-
354.5	.035-	368.5	.012-	382.5	.023-
355.0	.034-	369.0	.015-	383.0	.027-
355.5	.030-	369.5	.016-	383.5	.030-
356.0	.025-	370.0	.019-	384.0	.026-
356.5	.033-	370.5	.013-	384.5	.024-
357.0	.040-	371.0	.016-	385.0	.016-
357.5	.039-	371.5	.009-	385.5	.010-
358.0	.034-	372.0	.017-	386.0	.019-

HOLE 061430 *W1088 E 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
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	4.0	.034	354.5	.135
	4.0	.030	380.0	.121

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 8.0 FEET,
A GRADE OF .032 (U308), AND A G*T OF .256 (1 FT.)

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1089 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 465 FEET
PROBED 447 FEET ON 6/11/80

LOCATION COLLAR ELEVATION = 6431.6 FEET
N-S COORD. = 1029714.1
E-W COORD. = 259956.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.690
WATER DEPTH = 0 FEET
PIPE DEPTH = 447 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1089 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 374.0 TO 398.0 ; INTERPRETED AS

374.0	.042=	382.5	.011=	391.0	.016=
374.5	.009=	383.0	.124=**	391.5	.004=
375.0	.007=	383.5	.063=*	392.0	.030=
375.5	0.000=	384.0	.016=	392.5	.030=
376.0	.024=	384.5	.060=*	393.0	0.000=
376.5	.014=	385.0	.039=	393.5	.043=
377.0	.019=	385.5	.071=*	394.0	.001=
377.5	.036=	386.0	.024=	394.5	0.000=
378.0	.028=	386.5	.010=	395.0	.186=***
378.5	.017=	387.0	.010=	395.5	.097=*
379.0	.017=	387.5	.019=	396.0	0.000=
379.5	.061=*	388.0	.006=	396.5	.007=
380.0	0.000=	388.5	.033=	397.0	0.000=
380.5	.018=	389.0	.031=	397.5	.045=
381.0	.024=	389.5	0.000=	398.0	0.000=
381.5	0.000=	390.0	.013=		
382.0	.056=*	390.5	.002=		

HOLE 061430 *W1089 E 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
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	2.5	.032	377.5	.080
	4.0	.055	382.0	.220
	1.0	.032	388.5	.032
	6.0	.037	392.0	.220

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 13.5 FEET,
A GRADE OF .041 (U308, AND A G*T OF .551 (=FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1090 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 180 FEET
PROBED 163 FEET ON 6/ 5/80

LOCATION COLLAR ELEVATION = 6053.9 FEET
N=S COORD. = 1033005.2
E=W COORD. = 259973.5
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K=FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.000
WATER DEPTH = 77 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1090 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 87.5 TO 96.0 ; INTERPRETED AS

87.5	.016-	90.5	.011-	93.5	.012-
88.0	.004-	91.0	.028-	94.0	.014-
88.5	.029-	91.5	.022-	94.5	.009-
89.0	0.000-	92.0	.021-	95.0	.016-
89.5	.066-*	92.5	.010-	95.5	0.000-
90.0	.260-*****	93.0	.012-	96.0	.043-

ANOMALY 2 - 108.0 TO 118.0 ; INTERPRETED AS

108.0	.041-	111.5	.017-	115.0	.051-*
108.5	0.000-	112.0	.029-	115.5	.055-*
109.0	.032-	112.5	.011-	116.0	0.000-
109.5	.014-	113.0	.017-	116.5	.020-
110.0	.033-	113.5	.033-	117.0	.011-
110.5	0.000-	114.0	.034-	117.5	.031-
111.0	.030-	114.5	.008-	118.0	.018-

ANOMALY 3 - 132.0 TO 140.0 ; INTERPRETED AS

132.0	.022-	135.0	.016-	138.0	.019-
132.5	.017-	135.5	.009-	138.5	.028-
133.0	.012-	136.0	.039-	139.0	.012-
133.5	.026-	136.5	.071-*	139.5	.002-
134.0	.020-	137.0	.001-	140.0	.042-
134.5	.024-	137.5	.027-		

HOLE 061430 *W1090 E 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
	1.0	.163	89.5	.163
	3.5	.021	108.0	.075
	4.5	.027	113.5	.122
	1.0	.055	136.0	.055

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 10.0 FEET,
A GRADE OF .041 (U308, AND A G*T OF .415 (FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

1091-1100

W1091 E
10/31/80

HOLE 061430 *W1091 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 155 FEET
PROBED 145 FEET ON 6/ 5/80

LOCATION COLLAR ELEVATION = 6050.3 FEET
N-S COORD. = 1033163.7
E-W COORD. = 260088.3
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.000
WATER DEPTH = 103 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1091 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 20.5 TO 35.0 ; INTERPRETED AS

20.5	.009-	25.5	.014-	30.5	.037-
21.0	.014-	26.0	.009-	31.0	.010-
21.5	.007-	26.5	.030-	31.5	.014-
22.0	.011-	27.0	.028-	32.0	.021-
22.5	.004-	27.5	.014-	32.5	.010-
23.0	.029-	28.0	.008-	33.0	.018-
23.5	.004-	28.5	.039-	33.5	.006-
24.0	.020-	29.0	.006-	34.0	.022-
24.5	.007-	29.5	.025-	34.5	.016-
25.0	.019-	30.0	.012-	35.0	.022-

ANOMALY 2 - 82.0 TO 96.0 ; INTERPRETED AS

82.0	.015-	87.0	.004-	92.0	.001-
82.5	.008-	87.5	.036-	92.5	.002-
83.0	.011-	88.0	.012-	93.0	.031-
83.5	.010-	88.5	.032-	93.5	.002-
84.0	.005-	89.0	.018-	94.0	.011-
84.5	.021-	89.5	.036-	94.5	.008-
85.0	.024-	90.0	.031-	95.0	.011-
85.5	.004-	90.5	.042-	95.5	.013-
86.0	.011-	91.0	.091-*	96.0	.016-
86.5	.013-	91.5	.166-***		

ANOMALY 3 - 132.0 TO 140.0 ; INTERPRETED AS

132.0	.026-	135.0	.007-	138.0	.017-
132.5	.012-	135.5	.029-	138.5	.021-
133.0	.028-	136.0	.014-	139.0	.013-
133.5	.011-	136.5	.058-*	139.5	.020-
134.0	.011-	137.0	.015-	140.0	.028-
134.5	.047-	137.5	.016-		

HOLE 061430 *W1091 E 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
-----	-----	-----	-----	---
	4.5	.022	26.5	.100
	6.0	.042	87.5	.249
	2.5	.031	134.5	.078

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 13.0 FEET,
A GRADE OF .033 (U308, AND A G*T OF .426 (=-FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1092 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 155 FEET
PROBED 145 FEET ON 6/ 5/80

LOCATION COLLAR ELEVATION = 6036.0 FEET
N-S COORD. = 1033251.6
E-W COORD. = 259942.1
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.000
WATER DEPTH = 90 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1092 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 41.5 TO 67.0 ; INTERPRETED AS

41.5	.009=-	50.5	.077=-*	59.5	.150=***
42.0	.012=-	51.0	.178=***	60.0	.285=*****
42.5	.005=-	51.5	.188=***	60.5	.481=*****
43.0	.038=-	52.0	.098=-*	61.0	.540=*****
43.5	.076=-*	52.5	.205=*****	61.5	.200=*****
44.0	.028=-	53.0	.197=***	62.0	.015=-
44.5	.117=-**	53.5	.296=*****	62.5	.042=-
45.0	.198=***	54.0	.132=-**	63.0	.021=-
45.5	.190=***	54.5	.243=*****	63.5	.024=-
46.0	.286=*****	55.0	.092=-*	64.0	.043=-
46.5	.217=*****	55.5	.161=***	64.5	.040=-
47.0	.163=***	56.0	.092=-*	65.0	.048=-
47.5	.274=*****	56.5	.211=*****	65.5	.039=-
48.0	.162=***	57.0	.136=-**	66.0	.037=-
48.5	.096=-*	57.5	.267=*****	66.5	.005=-
49.0	.040=-	58.0	.191=***	67.0	.011=-
49.5	.135=-**	58.5	.348=*****		
50.0	.190=***	59.0	.007=-		

HOLE 061430 *W1092 E 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
-----	-----	-----	-----	---
	23.5	.155	43.0	3.647

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 23.5 FEET,
A GRADE OF .155 (U308, AND A G*T OF 3.647 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	18.5	.188	43.5	3.473

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 18.5 FEET,
A GRADE OF .188 (U308, AND A G*T OF 3.473 (=FT.

*

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

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	17.5	.196	44.5	3.421

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 17.5 FEET,
A GRADE OF .196 (U308, AND A G*T OF 3.421 (=FT.

*

GRADE CUTOFF .15; G*T CUTOFF .75; MIN. WASTE INTERVAL 1.5

LITH. UNIT	THICKNESS	GRADE	DEPTH	G*T
-----	-----	-----	-----	---
	17.0	.198	45.0	3.363

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 17.0 FEET,
A GRADE OF .198 (U308, AND A G*T OF 3.363 (=FT.

HOLE 061430 *W1093 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 120 FEET
PROBED 111 FEET ON 6/ 6/80

LOCATION COLLAR ELEVATION = 6020.9 FEET
N-S COORD. = 1033318.1
E-W COORD. = 259804.1
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.000
WATER DEPTH = 74 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1093 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 = 37.0 TO 42.5 ; INTERPRETED AS

37.0	.009-	39.0	.105-**	41.0	0.000-
37.5	.003-	39.5	.004-	41.5	.030-
38.0	.022-	40.0	.009-	42.0	.005-
38.5	.043-	40.5	.026-	42.5	.009-

ANOMALY 2 = 58.0 TO 63.0 ; INTERPRETED AS

58.0	.001-	60.0	.017-	62.0	.072-*
58.5	.017-	60.5	.007-	62.5	.001-
59.0	.012-	61.0	.009-	63.0	.010-
59.5	.004-	61.5	.066-*		

HOLE 061430 *W1093 E 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
	1.0	.074	38.5	.074
	1.0	.069	61.5	.069
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 2.0 FEET,			
A GRADE OF	.072 (U308,	AND A G*T OF	.143 (=FT.	

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1094 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 175 FEET
PROBED 166 FEET ON 6/ 7/80

LOCATION COLLAR ELEVATION = 6059.3 FEET
N-S COORD. = 1032580.2
E-W COORD. = 259216.9
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP =90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003440
DEAD TIME = .00000458
WATER FACTOR = 1.210
PIPE FACTOR = 1.690
WATER DEPTH = 70 FEET
PIPE DEPTH = 175 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 W1094 E IS BARREN **

HOLE 061430 *W1095 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 120 FEET
PROBED 113 FEET ON 6/ 8/80

LOCATION COLLAR ELEVATION = 6049.0 FEET
N-S COORD. = 1032615.1
E-W COORD. = 259366.3
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003440
DEAD TIME = .00000458
WATER FACTOR = 1.210
PIPE FACTOR = 1.000
WATER DEPTH = 48 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1095 E IS BARREN **

W1096 E
10/31/80

HOLE 061430 *W1096 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 185 FEET
PROBED 178 FEET ON 6/10/80

LOCATION COLLAR ELEVATION = 6111.2 FEET
N-S COORD. = 1032787.4
E-W COORD. = 259247.0
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003440
DEAD TIME = .00000458
WATER FACTOR = 1.210
PIPE FACTOR = 1.000
WATER DEPTH = 93 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1096 E IS BARREN **

HOLE 061430 *W1097 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 200 FEET
PROBED 189 FEET ON 6/10/80

LOCATION COLLAR ELEVATION - 6110.6 FEET
N-S COORD. - 1032827.5
E-W COORD. - 259432.2
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP -90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR - .00003440
DEAD TIME - .00000458
WATER FACTOR - 1.210
PIPE FACTOR - 1.000
WATER DEPTH - 91 FEET
PIPE DEPTH - 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

** HOLE W1097 E IS BARREN **

HOLE 061430 *W1098 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 200 FEET
PROBED 188 FEET ON 6/10/80

LOCATION COLLAR ELEVATION = 6113.0 FEET
N-S COORD. = 1032859.0
E-W COORD. = 259625.7
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.000
WATER DEPTH = 181 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1098 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 110.0 TO 123.5 ; INTERPRETED AS

110.0	.005-	115.0	.023-	120.0	.027-
110.5	.016-	115.5	.007-	120.5	.045-
111.0	.025-	116.0	.023-	121.0	.060-*
111.5	.029-	116.5	.008-	121.5	.047-
112.0	.020-	117.0	.010-	122.0	.097-*
112.5	0.000-	117.5	.035-	122.5	0.000-
113.0	.027-	118.0	.009-	123.0	.025-
113.5	.013-	118.5	.026-	123.5	.005-
114.0	.024-	119.0	.057-*		
114.5	.005-	119.5	.036-		

HOLE 061430 *W1098 E 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
-----	-----	-----	-----	---
	5.0	.044	117.5	.220
LITHOLOGIC UNIT	AS A WHOLE HAS A THICKNESS OF 5.0 FEET,			
A GRADE OF .044 (U308,	AND A G*T OF .220 (=FT.			

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

HOLE 061430 *W1099 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 180 FEET
PROBED 172 FEET ON 6/11/80

LOCATION COLLAR ELEVATION = 6113.8 FEET
N-S COORD. = 1032994.0
E-W COORD. = 259775.4
COORDINATES ARE EXACT
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.000
WATER DEPTH = 165 FEET
PIPE DEPTH = 0 FEET

MAJOR LITHOLOGIC UNITS

FORMATION	AGE	SUBDIVISION	LITHOLOGY	DEPTH TO TOP
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THERE ARE NO LITHOLOGIC UNITS RECORDED

MAJOR CHEMICAL UNITS

CHEMISTRY	DEPTH TO TOP
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THERE ARE NO CHEMICAL UNITS RECORDED

HOLE 061430 *W1099 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 132.0 TO 137.5 ; INTERPRETED AS

132.0	.012-	134.0	.041-	136.0	.029-
132.5	.012-	134.5	.115**	136.5	.015-
133.0	.007-	135.0	.031-	137.0	.014-
133.5	.017-	135.5	.075*	137.5	.006-

ANOMALY 2 - 152.0 TO 160.0 ; INTERPRETED AS

152.0	.031-	155.0	.012-	158.0	.029-
152.5	.008-	155.5	.015-	158.5	.023-
153.0	.014-	156.0	.001-	159.0	.035-
153.5	.012-	156.5	.013-	159.5	0.000-
154.0	.003-	157.0	.023-	160.0	.011-
154.5	.015-	157.5	.047-		

HOLE 061430 *W1099 E 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
-----	-----	-----	-----	---
	2.0	.066	134.0	.131
	2.0	.034	157.5	.067

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 4.0 FEET,
A GRADE OF .050 (U3O8, AND A G*T OF .198 (=FT,

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.

W1100 E
10/31/80

HOLE 061430 *W1100 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

JOCA NUMBER CAEB37720
DRILLED 315 FEET
PROBED 247 FEET ON 6/ 1/80

LOCATION COLLAR ELEVATION = 6234.9 FEET
N-S COORD. = 1030573.4
E-W COORD. = 260519.6
COORDINATES ARE APPROXIMATE
DRIFTED HOLE NO
DIRECTIONALLY DRILLED HOLE YES
DIP = 90.0
BEARING N 0E

LOGGING PARAMETERS K-FACTOR = .00003070
DEAD TIME = .00000726
WATER FACTOR = 1.210
PIPE FACTOR = 1.690
WATER DEPTH = 132 FEET
PIPE DEPTH = 247 FEET

MAJOR LITHOLOGIC UNITS
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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

W1100 E
10/31/80

HOLE 061430 *W1100 E WORKMAN CK PROPERTIES
GILA COUNTY, ARIZONA
LEASE ID

TABULATED GRADE DATA

ANOMALY 1 - 222.5 TO 227.5 ; INTERPRETED AS

222.5	.014-	224.5	.034-	226.5	.034-
223.0	.006-	225.0	.002-	227.0	.023-
223.5	.032-	225.5	0.000-	227.5	.001-
224.0	.021-	226.0	.133-**		

HOLE 061430 *W1100 E 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
-----	-----	-----	-----	---
	3.5	.037	223.5	.128

LITHOLOGIC UNIT AS A WHOLE HAS A THICKNESS OF 3.5 FEET,
A GRADE OF .037 (U308, AND A G*T OF .128 (-FT,

*

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

THERE IS NO MINERALIZATION ABOVE THIS CUTOFF.