



Ground Elevation: 5000

| DEPTH | TPERF | BPERF |
|-------|-------|-------|
| 10 | 10 | 10 |
| 20 | 20 | 20 |
| 30 | 30 | 30 |
| 40 | 40 | 40 |
| 50 | 50 | 50 |
| 60 | 60 | 60 |
| 70 | 70 | 70 |
| 80 | 80 | 80 |
| 90 | 90 | 90 |
| 100 | 100 | 100 |
| 110 | 110 | 110 |
| 120 | 120 | 120 |
| 130 | 130 | 130 |
| 140 | 140 | 140 |
| 150 | 150 | 150 |
| 160 | 160 | 160 |
| 170 | 170 | 170 |
| 180 | 180 | 180 |
| 190 | 190 | 190 |
| 200 | 200 | 200 |
| 210 | 210 | 210 |
| 220 | 220 | 220 |
| 230 | 230 | 230 |
| 240 | 240 | 240 |
| 250 | 250 | 250 |
| 260 | 260 | 260 |
| 270 | 270 | 270 |
| 280 | 280 | 280 |
| 290 | 290 | 290 |
| 300 | 300 | 300 |
| 310 | 310 | 310 |
| 320 | 320 | 320 |
| 330 | 330 | 330 |
| 340 | 340 | 340 |
| 350 | 350 | 350 |
| 360 | 360 | 360 |
| 370 | 370 | 370 |
| 380 | 380 | 380 |
| 390 | 390 | 390 |
| 400 | 400 | 400 |
| 410 | 410 | 410 |
| 420 | 420 | 420 |
| 430 | 430 | 430 |
| 440 | 440 | 440 |
| 450 | 450 | 450 |
| 460 | 460 | 460 |
| 470 | 470 | 470 |
| 480 | 480 | 480 |
| 490 | 490 | 490 |
| 500 | 500 | 500 |
| 510 | 510 | 510 |
| 520 | 520 | 520 |
| 530 | 530 | 530 |
| 540 | 540 | 540 |
| 550 | 550 | 550 |
| 560 | 560 | 560 |
| 570 | 570 | 570 |
| 580 | 580 | 580 |
| 590 | 590 | 590 |
| 600 | 600 | 600 |
| 610 | 610 | 610 |
| 620 | 620 | 620 |
| 630 | 630 | 630 |
| 640 | 640 | 640 |
| 650 | 650 | 650 |
| 660 | 660 | 660 |
| 670 | 670 | 670 |
| 680 | 680 | 680 |
| 690 | 690 | 690 |
| 700 | 700 | 700 |
| 710 | 710 | 710 |
| 720 | 720 | 720 |
| 730 | 730 | 730 |
| 740 | 740 | 740 |
| 750 | 750 | 750 |
| 760 | 760 | 760 |
| 770 | 770 | 770 |
| 780 | 780 | 780 |
| 790 | 790 | 790 |
| 800 | 800 | 800 |
| 810 | 810 | 810 |
| 820 | 820 | 820 |
| 830 | 830 | 830 |
| 840 | 840 | 840 |
| 850 | 850 | 850 |
| 860 | 860 | 860 |
| 870 | 870 | 870 |
| 880 | 880 | 880 |
| 890 | 890 | 890 |
| 900 | 900 | 900 |
| 910 | 910 | 910 |
| 920 | 920 | 920 |
| 930 | 930 | 930 |
| 940 | 940 | 940 |
| 950 | 950 | 950 |
| 960 | 960 | 960 |
| 970 | 970 | 970 |
| 980 | 980 | 980 |
| 990 | 990 | 990 |
| 1000 | 1000 | 1000 |

MUST SET SFC @ 5% OF TD.

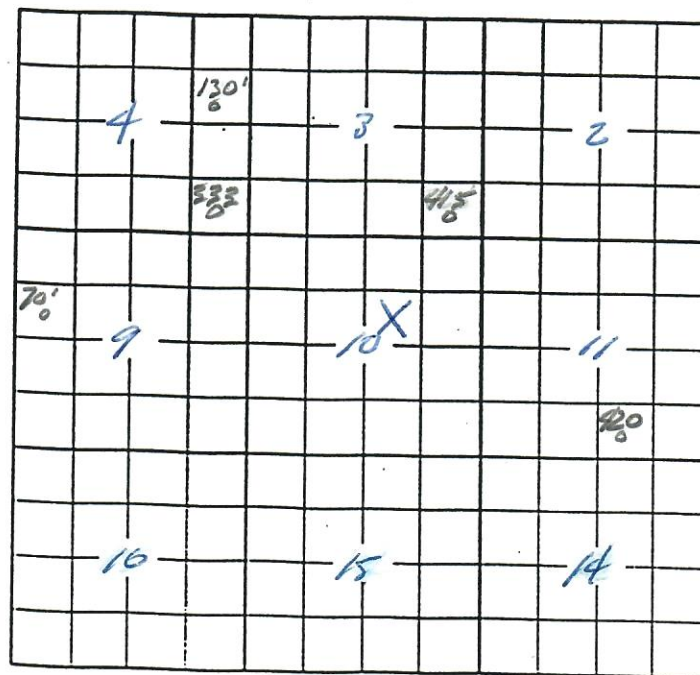
MUST SET SPC 50' BELOW WATER WELL.

CAN STAGE CEMENT FOX HOUSE

0 = WATER WELL

BASE AT 526'

BASE PLAT



LOCATION: SW1/4 OF NE1/4 OF SEC. 10, T.3S., R.60W. (2000 NSL, 2000 ESL)
 LOCATION IS WITHIN THE KIOWA BIJOU DESIGNATED GROUND WATER BASIN
 Ground Elevation: 5006 Number of Acres: 40

| AQUIFER | ELEVATION | | NET SAND | DEPTH TO | | ANNUAL APPROP A-F | STATUS |
|-------------------|-----------|------|-------------|----------|------|-------------------------|--------|
| | BOT. | TOP | | BOT. | TOP | | |
| UPPER DAWSON | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| LOWER DAWSON | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| DENVER | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| UPPER ARAPAHOE | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| LOWER ARAPAHOE | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| LARAMIE-FOX HILLS | 4480 | 4771 | 126.0 | 526 | 235 | 7.56 | NT |

note: E indicates location is at aquifer boundary and values may be more approximate.

Dresser Atlas

*Production
Electrolog*

FILE NO.

COMPANY KNIGHT & MILLER, BURKS OIL

WELL

1 MOSBARGER

FIELD

WILDCAT

COUNTY

ADAMS

STATE COLORADO

LOCATION

2319 FSL & 1650 FWL

1

NONE

SEC

1

TWP

35

RGE

60M

Permanent Datum

G.L.

Elev.

5023

KB

5133

DF

5023

Log Measured from

K.B.

10

ft. Above Permanent Datum

Drilling Measured from

K.B.

Date

12-8-71

Run No.

ONE

Depth—Driller

6510

Depth—Logger

6524

Bottom Logged Interval

6519

Top Logged Interval

310

Casing—Driller

8 5/8 312

Casing—Logger

310

Bit Size

7 7/8

Type Fluid in Hole

CHEM. GEL.

Density and Viscosity

12.2 56

pH and Fluid Loss

8.2 8 cc

Source of Sample

PIT

Rm @ Meas. Temp.

2.6 @ 76 F

Rmf @ Meas. Temp.

1.95 @ 79 F

Rmc @ Meas. Temp.

3.26 @ 79 F

Source of Rmf and Rmc

MEASURED

Rm @ BHT

1.35 @ 147 F

Time Since Circ.

2.5 HOURS

Max. Rec. Temp. Deg. F.

147 F

Equip. No. and Location

H11258 F.M.

Recorded By

WALTERS-BAUGHMAN

Witnessed By

MR. OLSON & MR. BURKS

FOLD HERE

REMARKS

Changes in Mud Type or Additional Samples

Date Sample No.

Depth-Driller

Type Fluid in Hole

Dens Visc.

pH Fluid Loss

Source of Sample

Rm @ Meas. Temp.

Rmf @ Meas. Temp.

Rmc @ Meas. Temp.

Source Rmf Rmc

Rm @ BHT

Rmf @ BHT

Rmc @ BHT

Type Log

Depth

Scale Changes

Scale Up Hole

Scale Down Hole

Run No.

ONE

Tool Type

806 P

Equipment Data

Pud Type Tool Position

FREE

Other

SPONTANEOUS POTENTIAL
Millivolts

DEPTH

RESISTIVITY
Ohms m²/m

CONDUCTIVITY
Millimhos m

20
- +

16" NORMAL

0 10
0 50
0 500

INDUCTION RESISTIVITY
40" SPACING

0 50
0 500

INDUCTION CONDUCTIVITY
40" SPACING

0 1000
0 2000

2"=100'

SG. 310

300

2"=100

0

500

SG. 310

