WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 2486
Permit No.
Basin

# WELL DRILLERS REPORT

**Please complete this form in its entirety**

1. OWNER Exxon Minerals ADDRESS Eureka, Nevada
Box 616, Eureka, Nv. 89316

2. LOCATION SE ¼ SE ¼ Sec. 24 T. 21 N/S R. 51 E. Lander County
PERMIT NO. 44236

3. TYPE OF WORK
New Well ☑ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☑
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Alluvium, mixed sand and gravel | | 0 | 605 | 605 |
| Bedrock, Volcanic and carbonate rock | | 605 | 630 | 25 |
| Blank Casing | | + 2 | 71 | 71 |
| Perf. Casing | | 71 | 130 | 59 |
| Screen | ✓ | 130 | 150 | 20 |
| Perf. Casing | | 150 | 170 | 20 |
| Screen | ✓ | 170 | 190 | 20 |
| Perf. Casing | | 190 | 210 | 20 |
| Screen | ✓ | 210 | 230 | 20 |
| Perf. Casing | | 230 | 269 | 39 |
| Screen | ✓ | 269 | 289 | 20 |
| Perf. Casing | | 289 | 329 | 40 |
| Screen | ✓ | 329 | 369 | 40 |
| Perf. Screen | | 369 | 389 | 20 |
| Screen | ✓ | 389 | 409 | 20 |
| Perf. Casing | | 409 | 428 | 19 |
| Screen | ✓ | 428 | 448 | 20 |
| Perf. Casing | | 448 | 528 | 80 |
| Screen | ✓ | 528 | 548 | 20 |
| Perf. Casing | | 548 | 588 | 40 |
| Screen | ✓ | 588 | 608 | 20 |
| Perf. Casing | | 608 | 630 | 22 |

Date started 9-11-82, 19
Date completed 9-12-82, 19

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | | | |

BAILER TEST
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 8 1/2 inches Total depth 630 feet
Casing record 6 5/8 O.D. Steel
Weight per foot Thickness .188

| Diameter | From | To |
|---|---|---|
| 6 5/8 OD inches | +2 feet | 630 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☑ No ☐ Type Cement
Depth of seal 50' 12" hole feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 50 feet to 630 feet

Perforations:
Type perforation Single Slot 1/3 Screen
Size perforation 1/8" x 3" and 100 slot
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 80 Feet below land surface 80
Flow No G.P.M.
Water temperature 52 ° F. Quality good

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name William Cooper
Address Box 683, Ely, Nv. 89301
Nevada contractor's license number 019112 C-23
Nevada driller's license number 511
Signed William Cooper
Date Dec. 11, 1982

USE ADDITIONAL SHEETS IF NECESSARY

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