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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

**Please complete this form in its entirety**

PRINT OR TYPE ONLY

OFFICE USE ONLY
Log No. 24853
Permit No.
Basin

NOTICE OF INTENT NO. 1918

1. OWNER AMAX Exploration, Inc. Geothermal
MAILING ADDRESS 1707 Cole Blvd.
Golden, CO 80401

ADDRESS AT WELL LOCATION
Alum 51-29

2. LOCATION NW ¼ NE ¼ Sec. 29 T. 1N N/S R. 38½ E Esmeralda County
PERMIT NO. (Issued by Water Resources) Parcel No. Subdivision Name

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 |
|---|---|---|---|---|
| Siltstone | 660' | 0 | 880 | 880 |
| Clay | | 880 | 1020 | 140 |
| Siltstone | | 1020 | 1200 | 180 |
| Clay | | 1200 | 1380 | 180 |
| Argillite Breccia | | 1380 | 1906 | 526 |

Date started 3/10/83, 19
Date completed 3/21/83, 19

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| No testing | | | |

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 10¼ inches Total depth 1906 T▲ feet
Casing record 201' of 7" ran to 201' cemented w/2.5*
Weight per foot 26 lbs Thickness .5'
*yards, 2" iron pipe suspended to T▲

| Diameter | From | To |
|---|---|---|
| 10¼ inches | 0 feet | 201 feet |
| 6-1/8 inches | 201 feet | 1726 feet |
| 5-7/8 inches | 1726 feet | 1846 feet |
| 5-5/8 inches | 1846 feet | 1906 feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 201' feet
Gravel packed: Yes ☐ No ☐
Gravel packed from N/A feet to feet

Perforations:
Type perforation N/A
Size perforation
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 Sample collected at 666 feet below land surface
Flow 60 gpm w/air G.P.M. P.S.I.
Water temperature 90 °F. Quality pH 6.8

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

Name Bill Wright (Contractor)
Address Dyer, Nevada 89010 (Contractor)
Nevada contractor's license number 5566
Nevada contractor's drillers number 01176
Nevada driller's license number 1108 (Actual Driller)
Signed (Contractor)
Date 5-6-83

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434