

OFFICE USE ONLY
 Log No. 24582
 Permit No. _____
 Basin _____

WELL DRILLERS REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 1719

PRINT OR TYPE ONLY

1. OWNER Amex Exploration, Inc. - Geothermal ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 1707 Cole Blvd Golden Colo 80401 ALUM 31-32
 2. LOCATION NE 1/4 NW 1/4 Sec. 32 T 1 N 39 1/2 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 **CORE**

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|-----------------|--------------|------|------|------------|
| Gravels | | 0 | 20 | 20 |
| Siltstone | | 20 | 660 | 640 |
| Breccia | | 660 | 690 | 30 |
| Silts & Breccia | | 690 | 1400 | 720 |
| Breccia | | 1400 | 1518 | 118 |
| Argillite | | 1518 | 1620 | 102 |
| Granite | | 1620 | 1986 | 366 |

8. WELL CONSTRUCTION
 Diameter hole _____ inches Total depth 1986' feet
 Casing record Ran 215' of 4.5" and cemented w/ 27 sacks of cement
 Weight per foot 1.916 / ft Thickness .5

| Diameter | From | To |
|---------------------|------------------|------------------|
| <u>6 1/4</u> inches | <u>0</u> feet | <u>215</u> feet |
| <u>3 1/2</u> inches | <u>215</u> feet | <u>1549</u> feet |
| <u>3</u> inches | <u>1549</u> feet | <u>1986</u> feet |

 Surface seal: Yes No Type Cement
 Depth of seal 215 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet
Hung 1 1/2" pipe to 1986' welded on metal plate, w/ gate valve
 Perforations:
 Type perforation NONE
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 636 feet below land surface
 Flow NA G.P.M. NA P.S.I.
 Water temperature WARM ° F. Quality NO SAMPLE

Date started 3/9/83, 19____
 Date completed 3/28/83, 19____

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|-----------|----------------|-----------|------------------|
| <u>NO</u> | <u>TESTING</u> | | |

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

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name LONGYEAR Contractor
 Address 13875 Mt. McClellan St, Reno, NV 89506 Contractor
 Nevada contractor's license number 010157
 Nevada contractor's drillers number 5
 Nevada driller's license number 01173 G. Ferguson Actual Driller
 Signed G. Ferguson Contractor
 Date 4-28-83