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. 87642
Permit No.
Basin 128

NOTICE OF INTENT NO. 29392

1. OWNER Oxbow Geothermal Corporation
MAILING ADDRESS 5250 S. Virginia St., Suite 304
Reno, Nevada 89502

ADDRESS AT WELL LOCATION Dixie Valley #73B-7

2. LOCATION SE ¼ NE ¼ Sec. 7 T. 24 N ~~S/X~~ R. 37 E Churchill County

PERMIT NO. ____ Issued by Water Resources | Parcel No. | Subdivision Name

3. TYPE OF WORK
New Well [X] See attached page Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE
Domestic [ ] Irrigation [ ] Test [ ]
Municipal [ ] Industrial [X] Stock [ ]

5. TYPE WELL
Cable [ ] Rotary [X]
Other [ ]

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Quaternary Aluvium | | 0 | 5511 | 5511 |
| Tuffs & Sediments | | 5511 | 7030 | 1519 |
| Miocene Basalt | | 7030 | 7863 | 833 |
| Jurassic Sediments | | 7863 | 8030 | 167 |
| Jurassic Gabbro | | 8030 | ? | ? |

12-2000

Date started September 5, 1995
Date completed November 9, 1995

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| Free Flow | ± 1500 | 10 psi | |

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 8½ inches Total depth 8940 feet
Casing record
Weight per foot 47, 68, 72, 94 Thickness

| Diameter | From | To |
|---|---|---|
| 20" inches | 0 feet | 676 feet |
| 13 3/8" inches | 0 feet | 5486 feet |
| 9 5/8" inches | 5152 feet | 8080 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes [ ] No [ ] Type NA
Depth of seal ____ feet
Gravel packed: Yes [ ] No [ ]
Gravel packed from ____ feet to ____ feet

Perforations:
Type perforation None
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 ± 2000-3000 feet below land surface
Flow ____ G.P.M. ____ P.S.I.
Water temperature ±480 ° F. Quality

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

Name ____ Contractor
Address ____ Contractor
Nevada contractor's license number
Nevada contractor's drillers number
Nevada driller's license number G 1899 Actual Driller
Signed Charles M. Beigle Contractor
Date 12-1-95

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434