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

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DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 64536
Permit No.
Basin 128

NOTICE OF INTENT NO. 31357

1. OWNER Oxbow Geothermal, Corp.
MAILING ADDRESS 5250 S Virginia Reno Nv 89502
ADDRESS AT WELL LOCATION 24-5 Dixie Valley, Nv.

2. LOCATION SESW/4 NWSW 1/4 Sec. 5 T. 24 N/S R. 37 E. Churchill County
PERMIT NO. 62569 - W472 (Issued by Water Resources) Parcel No. Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
1-2002				
See Attached				
- Did Not Log well -				
Very hard To determine where The water strata may be.				
Sharp Temperature increase At 1253'				
Some Nice gravel @ 1760-80'				
Mostly Clay + silt				

Date started 11-16, 1996
Date completed 1-19, 1997

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
		30 hrs.

8. WELL CONSTRUCTION
Depth Drilled 1810 Feet Depth Cased 1810 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
42 Inches	0 Feet	80 Feet
14 3/4 Inches	80 Feet	1310 Feet
9 7/8 Inches	1310 Feet	1810 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30			0	80
10 3/4	29.04	.250	+1	1310
7"		.3125	1265	1810

Perforations:
Type perforation Milled
Size perforation 5132 X 3
From 1310 feet to 1810 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 1310'
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [ ] Yes [X] No
From feet to feet

9. WATER LEVEL
Static water level 1000 feet below land surface
Artesian flow 10 G.P.M. — P.S.I.
Water temperature 160 °F Quality Not Potable

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Woytek Drilling Co., Inc. (Contractor)
Address 2250 Stone Dr (Contractor)
Reno Nv 89511
Nevada contractor's license number issued by the State Contractor's Board 024521 A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1442/1374
Signed Les Woytek (By driller performing actual drilling on site or contractor)
Date 1-24-97

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

DXIE VALLEY WELL 24-5
Lithology

0-80'	unlogged alluvial deposits
80-120'	tan clay w/some sand & silt
120-160'	lt bluish-gray clay w/some sand & silt
160-280'	brownish-gray clay w/some sand & silt
280-300'	AA w/some coarse sand or fine gravel
300-320'	brownish-gray clay w/some sand & silt
320-340'	lighter gray clay w/ a little coarse sand or fine gravel
340-360'	brown clay w/some coarse sand
360-400'	brownish-gray clay w/some med to coarse sand
400-420'	coarse to med sand w/a little silt & clay
420-440'	gravel w/some sand & gray clay
440-460'	coarse sand & gray clay
460-500'	AA w/a little gravel
500-540'	coarse sand & gray clay
540-560'	mostly gray clay w/some coarse sand
560-580'	coarse sand & gray clay
580-600'	gravel & coarse sand w/a little gray clay
600-740'	coarse sand & gray clay
740-760'	coarse sand w/some silt & gray clay
760-780'	coarse sand & gray clay
780-800'	coarse sand w/some brown clay
800-860'	coarse sand w/some gray clay
860-880'	coarse sand w/a little gravel & gray clay
880-900'	gravel & coarse sand w/a little gray clay
900-980'	AA w/very little clay
980-1000'	brown clay w/some coarse sand & gravel
1000-1040'	gravel & coarse sand w/some gray clay
1040-1060'	coarse sand w/some gravel & gray clay
1060-1100'	coarse sand w/some gravel & a little gray clay
1100-1120'	coarse sand w/a little gravel & brown clay
1120-1160'	coarse sand w/some brown to gray clay
1160-1180'	gravel & coarse sand
1180-1200'	bluish-gray clay w/some coarse sand
1200-1300'	gravel & coarse sand; multiple lithologies; trace pyrite
1300-1350'	gravel, coarse sand & gray to lt greenish gray altered tuff? w/tr pyrite
1350-1370'	mostly reddish brown altered tuff? w/tr pyrite
1370-1400'	coarse to fine sand w/some tuff aa & some gravel
1400-1520'	coarse to fine sand w/some gravel
1520-1540'	fine to coarse sand
1540-1640'	coarse to fine sand w/some gravel
1640-1760'	mostly gray clay w/some coarse sand & a little gravel?
1760-1780'	pea size gravel w/some sand & a trace of clay
1780-1810'	clay w/some fine sand & silt