

Well # 46-32

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. 68785
Permit No. _____
Basin. 128

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 32818

1. OWNER OYORAW GEOTHERMAL CORP ADDRESS AT WELL LOCATION ONE MILE EAST OF Dixie Valley Power Plant
 MAILING ADDRESS 9790 GATEWAY DR - SUITE 220
RENO NEVADA 89511

2. LOCATION NE 1/4 SW 1/4 Sec 32 T 25 N/S R 37 E Churchill County
 PERMIT NO. W-483/62569 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other _____

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
LARGE GRAVEL & COBBLERS		0	15	15
GRAVEL WITH WHITE CLAY STAINS		15	30	15
WHITE CLAY		30	36	6
GREEN CLAY		36	47	11
SMALL GRAVEL		47	52	5
GRAY CLAY WITH GRAVEL IN IT		52	90	38
BLACK CLAY		90	110	20
REDISH BRN CLAY		110	116	6
BLACK CLAY		116	122	6
RED CLAY		122	140	18
GRAVEL		140	152	12
BLACK CLAY		152	158	6
BLUE CLAY		158	215	57
GREEN CLAY		215	230	15
GRAVEL & BRN CLAY STAINS	X	230	255	25
SEA ROCK CAP		250	305	55
HARD GRAY CLAY		305	320	15

8. WELL CONSTRUCTION
 Depth Drilled 320 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)
 From _____ To _____
14 3/4 Inches 0 Feet 90 Feet
8 3/4 Inches 90 Feet 320 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>9 5/8</u>	<u>43.50</u>	<u>.500</u>	<u>0</u>	<u>90</u>
<u>6 5/8</u>	<u>12.9</u>	<u>.188</u>	<u>90</u>	<u>320</u>

Perforations:
 Type perforation MILLED
 Size perforation 3 1/8
 From 120 feet to 140 feet
 From 160 feet to 180 feet
 From 220 feet to 240 feet
 From 260 feet to 280 feet
 From 300 feet to 320 feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 90 Neat Cement
 Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured
 Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 25.4 feet below land surface
 Artesian flow NO/CRY STEAM G.P.M. 25 P.S.I.
 Water temperature 311 °F Quality POOR

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 2220 STONE DR Contractor
RENO NEVADA 89511
 Nevada contractor's license number issued by the State Contractor's Board 024521A
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1442
 Signed Thomas M. Harris
 By driller performing actual drilling on site or contractor
 Date 8-4-97

Date started 7-18 1997
 Date completed 7-25 1997

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
<u>MADE STEAM NO WATER</u>			<u>10</u>