

nw 97-1

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. W8058

Permit No. _____

Basin. _____

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. 32822

1. OWNER Oxbow Geother Mal ADDRESS AT WELL LOCATION Dixie Valley Power Plant
 MAILING ADDRESS 9790 Gateway Dr. Reno, NV 89511

2. LOCATION NW 1/4 NE 1/4 Sec 7 T. 24 N/S R. 37 E Churchill County

PERMIT NO. _____ 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
BRN CLY		0	5	5
LARGE GRAVEL		5	15	10
SMALL GRAVEL		15	33	18
BOULDERS & LARGE GRAVEL		33	79	46
WHITE CLY		79	92	3
SMALL GRAVEL & SAND CLY STRIPS	Y	92	118	36
BOULDERS	Y	118	124	6
SMALL GRAVEL & SAND		124	135	11
RED CLY		135	137	2
BOULDERS	Y	137	147	10
LARGE GRAVEL & COARSE SAND	Y	147	169	22
SMALL GRAVEL WITH CLY	Y	169	200	31
STRINKERS				

8. WELL CONSTRUCTION

Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>10 5/8</u> Inches	<u>0</u> Feet <u>20</u> Feet
<u>6 1/8</u> Inches	<u>20</u> Feet <u>200</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>17</u>	<u>1.250</u>	<u>0</u>	<u>20</u>
<u>2"</u>	<u>PVC</u>	<u>SCH 80</u>	<u>+20</u>	<u>200</u>

Perforations:

Type perforation DRILLED HOLES

Size perforation 1 1/4"

From 60 feet to 200 feet

From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout ENVIRO PLUG

Depth of Seal 50

Placement Method: Pumped Poured

Gravel Packed: Yes No

From 50 feet to 200 feet

9. WATER LEVEL

Static water level 5.5 feet below land surface

Artesian flow NO G.P.M. _____ P.S.I. _____

Water temperature 84 °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 WAYTEK DRILLING CO. INC. Contractor

Address 2220 STONE DR RENO NEVADA 89511 Contractor

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 7-12-97

Date started 7-10 1997

Date completed 7-12 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>20</u>	<u>NA</u>	<u>5</u>

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