

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 50382

1. OWNER Sierra Pacific ADDRESS AT WELL LOCATION North Valmy power plant
 MAILING ADDRESS P.O.Box 10100
Reno, NV 89520

2. LOCATION N 1/4 NW 1/4 Sec. 29 T 34N N/S R 43E E Humboldt County
 PERMIT NO. M/O 832 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	Thickness
Sounded well - no water				
Poured 141 lbs of neat cement slurry and 5.2 gallons of water per 94 lbs. of neat cement and removed monument		<u>0</u>	<u>60</u>	<u>60</u>
Theoretically uses 1.3 cf per 60 ft. of 2 inch pipe, we installed 1.5 cf per 60 ft. with neat cement				
ABANDONMENT				

8. WELL CONSTRUCTION

Depth Drilled 60 Feet Depth Cased 60 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>8</u> inches	<u>0</u> Feet <u>60</u> Feet
_____ inches	_____ Feet _____ Feet
_____ inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>	<u>Sch 40</u>	<u>pvc</u>	<u>0</u>	<u>60</u>

Perforations:
 Type perforation factory
 Size perforation .020

From 30 feet to 60 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

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

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From 28 feet to 60 feet

9. WATER LEVEL
 Static water level n/a feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Humboldt Drilling & Pump Co., Inc. Contractor
 Address 4675 W. Winnemucca Blvd Contractor
Winnemucca, Nevada 89445
 Nevada contractor's license number issued by the State Contractor's Board 015234
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1875
 Signed [Signature] By driller performing actual drilling on-site or contractor
 Date 7/23/02

Date started 7/9/02, 19____
 Date completed 7/9/02, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

02 JUL 26 AM 10:59
 STATE ENGINEERING OFFICE