

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 87971
Permit No. _____
Basin 064

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. 50383

1. OWNER Sierra Pacific Power 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 902 832
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.		0	60	60
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
8 inches 0 Feet 60 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:
Depth of Seal 27 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 27 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 _____

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

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input type="checkbox"/> Bailer			
<input type="checkbox"/> Pump			
<input type="checkbox"/> Air Lift			

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 7/22/02

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02 JUL 24 AM 10:59
WATER RESOURCES DIVISION