



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

OFFICE USE ONLY 103050
Log No.
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. 58858

1. OWNER Sierra Pacific Power Company **16" Well** ADDRESS AT WELL LOCATION North Valmy Power Plant
6100 Neil Road
MAILING ADDRESS Reno, NV. 89511 **Battle Mountain, NV.**
SW SE - well drilled in wrong location Subdivision Name: N/A County: Humboldt

2. LOCATION SE 1/4 SW 1/4 Sec 16 T34N R43E Latitude 40° 48' 56" N UTM E NAD 27
PERMIT/WAIVER NO. 22785 N/A Longitude 117° 08' 06" W N NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. TYPE OF WELL Is this well being plugged because a replacement well was drilled? Yes No Is there an existing well log? Yes No
 Domestic Irrigation Test Monitor Stock If yes, what is replacement well NOI? 58856 If yes, what is NDWR well log #? 10847
 Municipal/Industrial

4. EXISTING WELL CONSTRUCTION
Depth Drilled 192 Feet Depth Cased 192 Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.05	0.250	+1	192

Existing Perforations:
Type of perforation Unknown
Size of perforation 1/4" x 3"

From <u>47</u> feet to <u>192</u> feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

5. WATER LEVEL
Static water level: 169 feet below land surface
Artesian flow: _____ G.P.M. _____ P.S.I.

Water Temperature: _____ °F Quality _____

6. Additional Notes or Comments
Materials used:
Neat cement: 36 cu. yards.

Notes:
16" casing cut down to 1" below ground surface.

N 40.81556
W 117.135000 NAD27

STATE ENGINEERS OFFICE
2007 JAN 29 PM 12:11
REC-114

7. WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? Yes No
If well was not cleaned out to total depth, please explain why:

Was the well contaminated? Yes No
Was the casing pulled? Yes No
Was the casing over drilled? Yes No

If casing was left in place, please show where additional perforations were made:
Additional Perforations:
Type of perforator used: **Holte Perforator**

From <u>0</u> feet to <u>45</u> feet	Number of perms per linear foot <u>64</u>
From _____ feet to _____ feet	Number of perms per linear foot _____
From _____ feet to _____ feet	Number of perms per linear foot _____
From _____ feet to _____ feet	Number of perms per linear foot _____
From _____ feet to _____ feet	Number of perms per linear foot _____
From _____ feet to _____ feet	Number of perms per linear foot _____

8. WELL PLUGGING MATERIALS

Material Used			
From <u>0</u> feet to <u>192</u> feet	Neat cement	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Neat Cement Fluid Weight 15.6 lbs/gal
Bentonite Grout _____ % bentonite

Date Started 01/22/07
Date Completed 01/23/07

9. DRILLER'S CERTIFICATION
This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.
Name Lang Exploratory Drilling (CONTRACTOR)
Address P.O. Box 5279 (CONTRACTOR)
Elko, NV. 89802
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2085

Signed _____
By driller performing actual drilling on site or contractor
Date 01/25/07