

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

OFFICE USE ONLY
Log No. 110438
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. 65338

1. OWNER **Sierra Pacific Power** MW-2 ADDRESS AT WELL LOCATION **North Valmy Power Plant**
MAILING ADDRESS **6100 Neil Road** **Battle Mountain, NV.**
Reno, NV. 89511 **County: Lander**
Subdivision Name: _____

2. LOCATION 1/4 Sec 2T36N R44E Latitude UTM E 501823E NAD 27
SW SE Longitude N 4540811 NAD 83/WGS 84
PERMIT/WAIVER NO. m/o - 1429 Parcel No. _____
Issued by Water Resources _____

3. TYPE OF WELL _____ Is this well being plugged because a replacement well was drilled? Yes No
 Domestic Irrigation Test Municipal/Industrial Monitor Stock
If yes, what is replacement well NOI? _____ Is there an existing well log? Yes No
If yes, what is NDWR well log #? 102397

4. EXISTING WELL CONSTRUCTION
Depth Drilled **652** Feet Depth Cased **650** Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	28.04	.250	0	20
2.375	.950	.218	+1	650
2.375	.950	.218	+1	250

Existing Perforations:

Type of perforation Mill Shot
Size of perforation .020

From	feet to	feet	feet
From <u>450</u>	feet to	<u>650</u>	feet
From <u>100</u>	feet to	<u>250</u>	feet
From _____	feet to	_____	feet
From _____	feet to	_____	feet
From _____	feet to	_____	feet

5. WATER LEVEL
Static water level: 197.7/196.25 feet below land surface
Artesian flow: N/A G.P.M. N/A P.S.I.
Water Temperature: Cool °F Quality Fair

6. Additional Notes or Comments

Materials Used:
35.4 cu. ft. Neat Cement

NAD-27 GPS 41.020409°N
116.978318°W

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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: N/A

From	feet to	feet	Number of perfs per linear foot
From _____	feet to	_____	_____
From _____	feet to	_____	_____
From _____	feet to	_____	_____
From _____	feet to	_____	_____
From _____	feet to	_____	_____
From _____	feet to	_____	_____

8. WELL PLUGGING MATERIALS

From	feet to	feet	Material Used	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From <u>0</u>	feet to	<u>650</u>	<u>neat cem</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
From <u>0</u>	feet to	<u>250</u>	<u>neat cem</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

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

Date Started **April 13, 2010**
Date Completed **April 14, 2010**

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 **Boart Longyear** (CONTRACTOR)

Address **2745 California Ave.** (CONTRACTOR)
SLC., UT. 84104

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 **2376**

Signed _____
By driller performing actual drilling on site or contractor

Date **April 14, 2010**

(Rev 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

PLD-I
MH-F