

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

OFFICE USE ONLY
Log No. 110441
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. 65336

1. OWNER **Sierra Pacific Power** **MW-3** 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 **NW¼NW¼ Sec6T35N/ R45E** Latitude _____ UTM E **503659E** NAD 27
4532349
PERMIT/WAIVER NO. **m/o - 1429** Longitude _____ N **N** NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. TYPE OF WELL Domestic Irrigation Test Municipal/Industrial Monitor Stock
Is this well being plugged because a replacement well was drilled? Yes No
If yes, what is replacement well NOI? _____
Is there an existing well log? Yes No
If yes, what is NDWR well log #? **102329**

4. EXISTING WELL CONSTRUCTION
Depth Drilled **660 Feet** Depth Cased **648.4 Feet**
EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	28.035	.250	+3	20
2.375	.950	.218	+1	648
2.375	.950	.218	+1	381

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**

Existing Perforations:
Type of perforation **Mill Shot**
Size of perforation **.020**

From	feet to	feet	feet
498	648		
366	381		

From	feet to	feet	Number of perfs per linear foot

5. WATER LEVEL
Static water level: **166.55/155.61** feet below land surface
Artesian flow: _____ G.P.M. _____ P.S.I.
Water Temperature: **Cool** °F Quality **Fair**

8. WELL PLUGGING MATERIALS

From	feet to	feet	Material Used	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
0	648	feet	neat cem	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0	381	feet	neat cem	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

6. Additional Notes or Comments

Material Used: **35.4 cu. ft. Neat Cement**
*NAD-27 GPS
40.944174°N
116.956531°W*

Neat Cement Fluid Weight **15.6** lbs/gal
Bentonite Grout _____ % bentonite
Date Started **April 13, 2010**
Date Completed **April 14, 2010**

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STATE ENGINEERS OFFICE

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 16, 2010**

PLO-I
MH-F