

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

OFFICE USE ONLY
Log No. 110442
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. 65335

1. OWNER **Sierra Pacific Power** MW-4A ADDRESS AT WELL LOCATION **North Valmy Power Plant**
MAILING ADDRESS **6100 Neil Road** **Battle Mountain, NV.**
Reno, NV. 89511 Subdivision Name: _____ County: **Lander**

2. LOCATION **NW¼SW¼ Sec14T36N/ R44E** Latitude _____ UTM E **501386** NAD 27
PERMIT/WAIVER NO. **m/o - 1429** Longitude _____ N **4528373** 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
 Domestic Irrigation Test Stock
 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 #? **102328**

4. EXISTING WELL CONSTRUCTION
Depth Drilled **655 Feet** Depth Cased **650 Feet**

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	28.035	.250	+3	20
2.375	.950	.218	+1	650
2.375	.950	.218	+1	389

Existing Perforations:
Type of perforation **Mill Shot**
Size of perforation **.020**
From **540** feet to **650** feet
From **339** feet to **389** feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

5. WATER LEVEL
Static water level: **65.8/75.1** feet below land surface
Artesian flow: _____ G.P.M. _____ 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
40.995222°N
116.986417°W

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

8. WELL PLUGGING MATERIALS

Material Used			
From 0 feet to 650 feet	neat cem	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From 0 feet to 389 feet	neat cem	<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

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 16, 2010**

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(Rev 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

PLD-I
MH-F