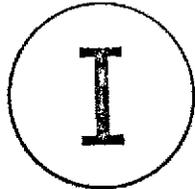


Well plugged under well log 110442

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

OFFICE USE ONLY
Log No. 102328
Permit No.
Basin 064

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 58847

1. OWNER Sierra Pacific Power Company MW-4A ADDRESS AT WELL LOCATION North Valmy Power Plant, Battle Mountain, NV. 40°59'42.8" 116°59'11.1"
MAILING ADDRESS 6100 Neil Road Reno, NV. 89511 Subdivision Name: N/A County: Lander

2. LOCATION NW1/4SW1/4 Sec14T36N/ R44E Latitude 40°54.36'N UTM E NAD 27
PERMIT/WAIVER NO. M/O-1429 N/A Longitude 116°57.22'W N NAD 83/WGS 84

3. WORK PERFORMED: [X] New Well, [ ] Replace, [ ] Recondition, [ ] Deepen, [ ] Other
4. PROPOSED USE: [ ] Domestic, [ ] Municipal/Industrial, [ ] Irrigation, [ ] Monitor, [ ] Test, [ ] Stock
5. WELL TYPE: [ ] Cable, [ ] Rotary, [X] RVC, [ ] Air, [ ] Other

6. LITHOLOGIC LOG table with columns: Material, Water Strata, From, To, Thickness. Includes entries for Sand and silt, Green clay, Alluvium clay and gravel, Black basalt, Alluvial gravel with sandstone and clay.

9. WELL CONSTRUCTION
Depth Drilled 655 Feet Depth Cased 650.8 Feet
HOLE DIAMETER (BIT SIZE)
From 14.750 Inches To 0 Feet
From 8.500 Inches To 20 Feet
From 20 Feet To 655 Feet

CASING SCHEDULE table with columns: Size O.D. (Inches), Weight/Ft. (Pounds), Wall Thickness (Inches), From (Feet), To (Feet). Includes rows for 10.750, 2.375, 28.035, 0.950, 0.250, 0.218, +3, +1, 20.00, 389.80.

Perforations:
Type of perforation Milled Slot
Size of perforation 0.020"
From 339.8 feet to 389.8 feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 52.2' [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 332' to 389.8' [X] Pumped [ ] Poured
Type: SRI Supreme Gravel #6
Bentonite Chips: [X] Yes [ ] No 52.2' to 332' [X] Pumped [ ] Poured
Type: MI 3/8" Kwik Plug Medium

7. Water Level
Static water level: 56 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Fair

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Lang Exploratory Drilling (CONTRACTOR)

8. WELL TEST DATA table with columns: TEST METHOD, G.P.M., Draw Down (Feet Below Static), Time (Hours). Includes entry for Shallow, 11 G.P.M., 61:11 AM 22 DEC 2006, 2 hours.

Address P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802-5279
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 2039
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 12/13/06

MH-F
[Signature]

