

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



OFFICE USE ONLY

Log No. 108288
Permit No. _____
Basin 049

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. 63961

1. OWNER Sierra Pacific power Co ADDRESS AT WELL LOCATION 700+ 800 Silver Street
MAILING ADDRESS PO Box 10100 MW-10 EIKO NV 89801
Reno NV 89520 Subdivision Name: _____ County: _____

2. LOCATION SE 1/4 NE 1/4 Sec 15 T 34 N 55 E Latitude 40° 50.058' UTM E NAD 27
PERMIT/WAIVER No. F-000023 001-352-005 Longitude 115° 45.472' N NAD 83/WGS 84

Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>gravel fill</u>		<u>0</u>	<u>8"</u>	
<u>Brown sand + silt</u>		<u>8"</u>	<u>10</u>	
<u>Med sand + cobbles</u>		<u>10</u>	<u>15</u>	
<u>Coarse sand + gravel</u>		<u>15</u>	<u>30</u>	
<u>well brown clay</u>		<u>30</u>	<u>31</u>	

9. WELL CONSTRUCTION

Depth Drilled 31 Feet Depth Cased 31 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>8</u> Inches	<u>0</u> Feet	<u>31</u> Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.250</u>	<u>.64</u>	<u>.125</u>	<u>0</u>	<u>30</u>

Perforations:

Type of perforation Factory Slotted

Size of perforation .020

From	feet to	feet	feet
<u>10</u>	<u>30</u>		

Annual Seal: Yes No

<input type="checkbox"/> Neat Cement	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	<u>1</u> to <u>5</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 8 to 31 Pumped Poured

Type: 2-12

Bentonite Chips: Yes No 5 to 8 Pumped Poured

Type: 3/8 chips

Date started: 2-25, 20 09
Date completed: 2-25, 20 09

7. Water Level

Static water level: 20 feet below land surface

Artesian Flow: N/A G.P.M. N/A P.S.I.

Water Temperature: N/A °F

Quality: good

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input checked="" type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<u>bailor</u>	<u>1.5</u>	<u>1</u>	<u>1/2</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name WDC Exploration + Wells Contractor

Address 570 Corinthian way Contractor

N Las Vegas NV 89030

Nevada contractor's license number issued by the State Contractor's Board 0012852

Nevada driller's license number issued by the Division of Water Resources, the on-site driller M 2371

Signed [Signature] By driller performing actual drilling on site or contractor

Date 3-23-09