

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

OFFICE USE ONLY 10827
Log No. _____
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 7002 800 Silver Street
MAILING ADDRESS PO Box 10100 MW-6 EIKO NV 89801
Reno NV 89520 Subdivision Name: _____ County: _____

2. LOCATION SE 1/4 NE 1/4 Sec 15 T 34 N/S R 55 E Latitude 40° 50.013' UTM E NAD 27
PERMIT/WAIVER No. F-000223 001-352-005 Longitude 115° 45.536' 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 Monitor Stock
 Municipal/Industrial

5. WELL TYPE
 Cable Rotary RVC
 Air Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Concrete		0	3"	
Sand & gravel fill		3"	2	
brown clay		2	15	
brown coarse sand		15	25	
Silty clay w sand		25	31	

9. WELL CONSTRUCTION

Depth Drilled 31 Feet Depth Cased 31 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>8</u> Inches	<u>0</u> Feet <u>31</u> Feet
Inches	Feet Feet
Inches	Feet 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
<u>10</u>	<u>30</u>	feet
From	feet to	feet

Annular 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: 2-24- , 20 09
Date completed: 2-24 , 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: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<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 0012852
issued by the State Contractor's Board
Nevada driller's license number issued by the M 2371
Division of Water Resources, the on-site driller
Signed [Signature]
Date 3-23-09