

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

OFFICE USE ONLY
Log No. 110124
Permit No. _____
Basin 179

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. 60712

1. OWNER Sierra Pacific Resources ADDRESS AT WELL LOCATION 1 mile nw of jct of hwy93 & 93A
MAILING ADDRESS 705 Aultman St., Suite 3
Ely, Nevada 89301 Subdivision Name: Utter Ranch County: White Pine

2. LOCATION NE 1/4 SW 1/4 Sec 4 T 25N N/S R 65 E Latitude 40.069924 'M E NAD 27
PERMIT/WAIVER No. _____ Longitude 114.633909 '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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
sand & clay		0	40	40
sand & silt		40	70	30
sand w/ silt		70	80	10
sand w/ clay		80	130	50
clay w/ gravel		130	140	10
sandy clay		140	150	10
clay w/ sand		150	170	20
sand w/ clay and gravel		170	180	10
white to tan clay		180	200	20
clay w/ sand		200	260	60
gravel w/ clay & sand		260	280	20
clay w/ sand		280	300	20
sandy clay w/ gravel		300	307	7

40.069991°N
114.633053°W
NAD 27 (TN)

9. WELL CONSTRUCTION

Depth Drilled	307'	Feet	Depth Cased	300	Feet
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HOLE DIAMETER (BIT SIZE)

From		To	
20	Inches	0	Feet
14.75	Inches	40	Feet
	Inches		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.312	0	40
8.625		.250	+2	100

Perforations:

Type of perforation Mill slot & Louvered
Size of perforation .070 Perf/.080 Louvered

From 100 feet to 240 louvered feet
From 240 feet to 300 Perf feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout 0 to 50 Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 307 to 50 Pumped Poured
Type: _____

Bentonite Chips: Yes No to _____ Pumped Poured
Type: _____

Date started: December 13th, 20 07
Date completed: February 5th, 20 08

7. Water Level
Static water level: 60 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>80</u>	<u>n/a</u>	<u>16</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 580 W. Silver St. Elko, Nv. 89801
Contractor

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 1616

Signed Scott Campbell
By driller performing actual drilling on site or contractor

Date 2-12-08