

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

OFFICE USE ONLY
Log No. 110126
Permit No. _____
Basin 775 pg data 2

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. 57167

1. OWNER Sierra Pacific Resources
MAILING ADDRESS 705 Aultman St., Suite 3
Ely, Nevada 89301

ADDRESS AT WELL LOCATION 12 miles w. of McGill, Nv. 1/2 mile
w. of hwy 93
Subdivision Name: Woywood County: White Pine

2. LOCATION NE 1/4 NE 1/4 Sec 21 T 20N N/S R 64 E
PERMIT/WAIVER No. W-605 010-020-015
Issued by Water Resources Parcel No. _____

Latitude 39.5931 UTM E NAD 27
Longitude -114.7690 N NAD 83/WGS 84

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
silty gravel		0	25	25
sandy silt		25	40	15
poorly graded sand		40	54	14
clay sand		54	66	12
poorly graded sand		66	460	394
well graded sand		460	480	20
poorly graded gravel		480	490	10
poorly graded sand		490	640	150
well graded sand		640	740	100
well graded sand and gravel		740	760	20
poorly graded sand		760	800	40
well graded sand		800	810	10
poorly graded sand		810	1024	214

9. WELL CONSTRUCTION				
Depth Drilled	1020	Feet	Depth Cased	1011
HOLE DIAMETER (BIT SIZE)				
	From	To		
	36.0	Inches	0	Feet 40
	26.0	Inches	40	Feet 1024
		Inches		Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.312	1000	1011

Perforations:				
Type of perforation	Louvered			
Size of perforation	0.125			
From	140	feet to	320	feet
From	400	feet to	660	feet
From	680	feet to	1000	feet
From		feet to		feet
From		feet to		feet

Annular Seal: Yes No
 Neat Cement 0 to 50 Pumped Poured
 Cement Grout to Pumped Poured
 Concrete Grout to Pumped Poured
 ≥30% Bentonite Grout to Pumped Poured
 Gravel Pack: Yes No to Pumped Poured
 Type: 1/8 x 1/4 SRI
 Bentonite Chips: Yes No 345 to 388 Pumped Poured
 Type: 3/8 Bentonite chips

Date started: 5-Jul 20 07
Date completed: 23-Jul 20 07

7. Water Level
Static water level: 84.85 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 checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
pump	3321	23.2	96.1

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.
Contractor
Elko, Nevada 89801
Nevada contractor's license number _____
issued by the State Contractor's Board 0QT2852
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1616
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 7-23-07