

FILE

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

OFFICE USE ONLY 110173

Log No. _____

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. 60778

1. OWNER Nevada Power Co.
MAILING ADDRESS 705 Altman St. Suite #3
Ely, Nevada 89301

ADDRESS AT WELL LOCATION US. 93 at Lages Station
Subdivision Name: _____ County: White Pine

2. LOCATION NE 1/4 SW 1/4 Sec 4 T 25N N/S R 64 E
PERMIT/WAIVER No. 23358 Parcel No. 008-110-06
Issued by Water Resources

Latitude 40.0693 UTM E NAD 27
Longitude 114.6327 N NAD 83/WGS 84
40.069367° N 114.631844° W NAD 27 (D)

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
Sandy Silt		0	40	40
Well graded sand		40	80	40
Lean clay with sand		80	180	100
Lean clay with gravel trace sand		180	210	30
Lean clay with some gravel tan		210	240	30
Lean clay some sand trace gravel		240	280	40
Lean clay with sand trace gravel		280	340	60
Well graded sand		340	360	20
Well graded sand with gravel		360	390	30
few gravel trace clay		390	440	50
Well graded sand with gravel		440	460	20
Well graded gravel with sand		460	500	40
Well graded sand with gravel		500	600	100
Well graded sand with gravel		600	610	10
Lean clay some sand		610	620	10
Well graded sand		620	680	60
Well graded sand with gravel		680	820	140
Well graded gravel with sand		820	960	140
Clayey sand with gravel		960	980	20
Well graded sand with gravel		980	990	10
Lean Clay with some sand		990	1008	18

9. WELL CONSTRUCTION				
Depth Drilled	1010	Feet	Depth Cased	1000
HOLE DIAMETER (BIT SIZE)				
	From	To		
36"	Inches	0	Feet	38
28"	Inches	38	Feet	1010
	Inches		Feet	
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"	118.6	.375	+2	38
16"	52.36	.312	+2	100
16"	52.36	.312	120	140
Perforations:				
Type of perforation	Louvered Roscoe Moss			
Size of perforation	.125 slot			
From	100	feet to	120	feet
From	140	feet to	990	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<input type="checkbox"/> Neat Cement	to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	0	to 50	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	55	to 1010	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type:	SRI 1/4 X1/8			
Bentonite Chips: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	50	to 55	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type:	Sand Seal			

Date started: 30-May, 2008
Date completed: 10-Jun, 2008

7. Water Level
Static water level: 65 feet below land surface
Artesian Flow: No G.P.M. No 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			
Air lift	250	?	48

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 and Wells Contractor
Address 580 W. Silver St. Contractor
Elko Nevada 89801
Nevada contractor's license number 0012852
issued by the State Contractor's Board
Nevada driller's license number issued by the 1616
Division of Water Resources, the on-site driller
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 6/23/2008