

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

OFFICE USE ONLY
Log No. 111118
Permit No. 79225T & 79226T
Basin 040

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. 64668

1. OWNER TOWN OF JACKPOT ADDRESS AT WELL LOCATION 505 LADY LUCK DRIVE
MAILING ADDRESS PO BOX 337
JACKPOT, NV 89825 Subdivision Name: _____ County: Elko

2. LOCATION SW 1/4 NE 1/4 Sec 1 T 47N N/S R 64 E Latitude 41° 59.625 N UTM E NAD 27
PERMIT/WAIVER No. 79225-T/79226-T Longitude 114° 39.904 W 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
REDDISH BROWN SILTS		0'	55'	55'
RED AND BROWN ASH		55'	60'	5'
GREY TO WHITE SILTY ASH		60'	180'	120'
REDISH PURPLE VOLCANICS		180'	225'	45'
BLACK RHYODACITE		225'	419'	194'
GREY, ORANGE, RED ASH		419'	452'	33'
REDISH BROWN & BLACK RHYOLITE		452'	510'	58'
THERE WAS A TEST HOLE THAT WAS DRILLED ON THIS LOCATION. NOI # 64922.				
<u>NAD-27 GPS 41.993839°N</u>				
<u>114.664197°W</u>				
Date started:	<u>12-Apr</u>	20	10	
Date completed:	<u>24-Apr</u>	20	10	

9. WELL CONSTRUCTION

Depth Drilled 510' Feet Depth Cased 500' Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>48"</u> Inches	<u>0'</u> Feet
<u>36"</u> Inches	<u>48'</u> Feet
<u>26"</u> Inches	<u>135'</u> Feet
	<u>510'</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>42"</u>		<u>.250"</u>	<u>0'</u>	<u>48'</u>
<u>30"</u>		<u>.375"</u>	<u>0'</u>	<u>135'</u>
<u>16 5/8"</u>		<u>HSLA .312"</u>	<u>+2'</u>	<u>500'</u>

Perforations:

Type of perforation FULL FLOW LOUVER
Size of perforation 3/32"

From	feet to	feet
<u>210'</u>	<u>330'</u>	feet
<u>380'</u>	<u>500'</u>	feet
		feet
		feet
		feet

Annular Seal: Yes No

<input type="checkbox"/> Neat Cement	<u>0'</u> to <u>48'</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>0'</u> to <u>135'</u>	<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: Yes No 0' to 510' Pumped Poured
Type: GOPHER GRAVEL 1/4" X 1/8"

Bentonite Chips: Yes No to Pumped Poured
Type: _____

7. Water Level
Static water level: 155.8' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>1100</u>	<u>65.0</u>	<u>24 HRS</u>

10. DRILLER'S CERTIFICATION

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

Name Hydro Resources - West, Inc. Contractor
Address 4975 W. Winnemucca Blvd. Contractor
Winnemucca, NV 89445

Nevada contractor's license number 56797
issued by the State Contractor's Board

Nevada driller's license number issued by the # 2177
Division of Water Resources, the on-site driller

Signed Cheryl Jaynes - Office
By driller performing actual drilling on site or contractor
Date 6/4/2010

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

2177