

**ORIGINAL**

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

**\* REPLACES LOG # 26462**  
Please complete this form in its entirety in  
accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY  
Log No. 110674  
Permit No. 51902  
Basin 103

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 64667

1. OWNER CITY OF CARSON CITY ADDRESS AT WELL LOCATION 5355 EAST FIFTH STREET  
MAILING ADDRESS 201 NORTH CARSON STREET  
CARSON CITY NV. 89701 Subdivision Name: \_\_\_\_\_ County: Carson City

2. LOCATION SE 1/4 SW 1/4 Sec 14 T 15N N/S R 20 E Latitude 39° 09.465 N UTM E  NAD 27  
PERMIT/WAIVER No. 51902 Longitude 119° 42.400 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
SAND		0'	8'	8'
GRAVEL AND COBBLES		8'	18'	10'
SILTY CLAY		18'	28'	10'
SAND		28'	120'	92'
SAND AND COBBLES		120'	125'	5'
SAND, GRAVEL SOME CLAY		125'	135'	10'
SAND AND GRAVEL		135'	246'	111'
SAND, GRAVEL SOME CLAY		246'	259'	13'
SAND, GRAVEL AND COBBLES		259'	272'	13'
SAND AND GRAVEL		272'	330'	58'

THERE IS 1.5" SCH 40 PIPE FROM +1'-220'. IT HAS MILL SLOT PERFORATIONS FROM 120'-220'.

NAD -27 GPS  
39.157840 ° N  
119.705655 ° W

9. WELL CONSTRUCTION

Depth Drilled	330'	Feet	Depth Cased	324'	Feet
HOLE DIAMETER (BIT SIZE)					
	From		To		
<u>36"</u>	Inches	<u>0'</u>	Feet	<u>100'</u>	Feet
<u>28"</u>	Inches	<u>100'</u>	Feet	<u>330'</u>	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30"</u>		<u>.375"</u>	<u>0'</u>	<u>100'</u>
<u>18 5/8"</u>		<u>.375"</u>	<u>+2'</u>	<u>320'</u>
<u>3"</u>		<u>SCH. 40</u>	<u>+1'</u>	<u>105'</u>

Perforations:  
Type of perforation STAINLESS STEEL WIRE WRAP SCREEN  
Size of perforation .060"  
From 104' feet to 224' feet  
From 244' feet to 304' feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0' to 100'  Pumped  Poured  
 Cement Grout 0' to 100'  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Gravel Pack:  Yes  No 100' to 330'  Pumped  Poured  
Type: CARMEUSE 8 X 12  
Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_

Date started: 5-Apr , 20 10  
Date completed: 10-Apr , 20 10

7. Water Level  
Static water level: 16' feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: COOL °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailor	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>SWABBING</u>	<u>800</u>	<u>16"</u>	<u>17 HRS</u>

RECEIVED  
2010 MAY -6 AM 10:52  
STATE ENGINEER

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 \_\_\_\_\_  
issued by the State Contractor's Board 56797  
Nevada driller's license number issued by the \_\_\_\_\_  
Division of Water Resources, the on-site driller # 2177  
Signed Charles Payne - Office  
By driller performing actual drilling on site of contractor  
Date 5/4/2010

PLD-I  
MMH-F