

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

OFFICE USE ONLY

Log No. 100619  
Permit No. \_\_\_\_\_  
Basin φ76 pg1

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. 61604

1. OWNER C-Punch Ranches ADDRESS AT WELL LOCATION Granite Springs Valley  
MAILING ADDRESS 1100 1/2 Fuss Road  
Lovelock, NV 89419 Subdivision Name: \_\_\_\_\_ County: Pershing

2. LOCATION NE 1/4 NW 1/4 Sec 3 T 26N N/S R 27 E Latitude 40 Deg 09.556 UTM E  NAD 27  
PERMIT/WAIVER No. 77129 Longitude 118 Deg 56.284 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
Top Soil		0	2	2
Silty Clay		2	12	10
Sand		12	14	2
Silty Clay		14	48	34
Sand w/Clay Layers		48	74	26
Clay w/Sand Layers		74	84	10
Sand & Gravel w/Clay Layers		84	127	43
Sand & Gravel		127	167	40
Sand & Clay Layers		167	187	20
Sand & Gravel		187	207	20
Coarse Sand w/Clay Layers		207	247	40
Sand & Gravel		247	287	40
Sand & Clay Layers		287	307	20
Sand & Gravel		307	327	20
Clay w/Sand Layers		327	397	70
Sand & Gravel		397	403	6
Clay w/Sand Layers		403	620	217

9. WELL CONSTRUCTION

Depth Drilled 620 Feet Depth Cased 610 Feet

HOLE DIAMETER (BIT SIZE)

	From	To		
<u>36</u>	Inches <u>0</u>	Feet <u>50</u>	Feet	
<u>28</u>	Inches <u>50</u>	Feet <u>620</u>	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30</u>		<u>.250</u>	<u>0</u>	<u>5</u>
<u>30</u>		<u>Corrugated</u>	<u>5</u>	<u>45</u>
<u>30</u>		<u>.250</u>	<u>45</u>	<u>50</u>

Perforations:

Type of perforation Mill Slot & Wire Wrap  
Size of perforation Mill Slot .090 Wire Wrap .070

From <u>190</u>	feet to <u>270</u>	Wire Wrap	feet
From <u>270</u>	feet to <u>350</u>	Mill Slot	feet
From <u>350</u>	feet to <u>450</u>	Wire Wrap	feet
From <u>500</u>	feet to <u>600</u>	Wire Wrap	feet

Annular Seal:  Yes  No

<input type="checkbox"/> Neat Cement	<u>0</u> to <u>50</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	_____ to _____	<input 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 620  Pumped  Poured  
Type: Gopher Grout 1/8" x 1/4"

Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_

Date started: 28-Jul, 20 2008  
Date completed: 1-Aug, 20 2008

7. Water Level  
Static water level: 73 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 65 °F  
Quality: Good

8. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pumping Level			
<u>202</u>	<u>2000</u>	<u>129</u>	<u>72</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 Nevada Inc dba Humboldt Drilling & Pump Co  
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 2158

Signed Cheryl Jaynes - Office  
By driller performing actual drilling on site or contractor

Date 9/9/2008

