

**ORIGINAL**

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

OFFICE USE ONLY  
Log No. 112952  
Permit No. 52737  
Basin 133

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. 64944

1. OWNER Ronald Foulis ADDRESS AT WELL LOCATION ALPINE RANCH  
 MAILING ADDRESS 25 HILLSIDE DR. JACOBUS PA, 17407-1206  
 Subdivision Name: \_\_\_\_\_ County: Churchill

2. LOCATION SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec 28 T 19N N/S R 37 E Latitude 39° 29.0731 N UTM E  NAD 27  
 PERMIT/WAIVER No. 52737 Longitude 117° 49.8092 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
BLOW SAND		0'	12'	12'
SAND		12'	14'	2'
GRAVEL AND CLAY		14'	25'	11'
CLAY AND BOULDERS		25'	60'	35'
RED VOLCANICS		60'	810'	750'
THIS HOLE STARTED OUT AS A PRODUCTION HOLE BUT THE WATER SUPPLY ON SITE COULD NOT PROVIDE ENOUGH WATER TO DRILL RVC, SO WE SWITCHED TO MUD AND DRILLED A TEST HOLE TO SEE IF THIS WAS WORTH DRILLING. THE HOLE TURNED OUT NOT TO BE THAT GOOD FOR WHAT THE CUSTOMER IS LOOKING FOR. THE DELAY IN RESPONSE FROM THE CUSTOMER MADE US ABANDON THIS BOREHOLE TO STATE REGS.				

9. WELL CONSTRUCTION

Depth Drilled	810'	Feet	Depth Cased	25'	Feet
HOLE DIAMETER (BIT SIZE)					
		From		To	
36"	Inches	0'	Feet	25'	Feet
24"	Inches	25'	Feet	130'	Feet
8"	Inches	130'	Feet	810'	Feet
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
30"		.250"	0'	25'	

Perforations:

Type of perforation	NONE	
Size of perforation	N/A	
From	feet to	feet

Annular Seal:  Yes  No

<input type="checkbox"/> Neat Cement	0' to 25'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	0' to 20'	<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"/> $\geq$ 30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

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

Date started: 3-Nov, 2010  
 Date completed: 5-Nov, 2010

7. Water Level  
 Static water level: N/A feet below land surface  
 Artesian Flow: NO G.P.M. O P.S.I.  
 Water Temperature: \_\_\_\_\_ °F  
 Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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, 89444

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 # 1713

Signed [Signature]  
 Date 2-9-11

RECEIVED  
FEB 11 AM 11:24  
STATE ENGINEERS FIELD OFFICE