

**ORIGINAL**

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

OFFICE USE ONLY  
Log No. 116051  
Permit No. \_\_\_\_\_  
Basin 090

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. 68538

1. OWNER HYCROFT RESOURCES & DEVELOPMENT INC. ADDRESS AT WELL LOCATION HYCROFT MINE  
MAILING ADDRESS PO BOX 3030 WELL N - 4502  
WINNEMUCCA, NV 89445 Subdivision Name: \_\_\_\_\_ County: Pershing

2. LOCATION SE 1/4 NE 1/4 Sec 1 T 34N N/S R 28 E Latitude 40° 50.826 N UTM E  NAD 27  
PERMIT/WAIVER No. MO - 1860 Longitude 118° 46.954 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  Stock  
 Municipal/Industrial  Monitor  
5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
SURFACE CLAY		0'	3'	3'
BLOW SAND		3'	15'	12'
CLAY AND GRAVEL LAYERS		15'	190'	175'
GRAVEL AND 30% CLAY		190'	620'	450'
THE BOTTOM PORTION OF THIS BOREHOLE WAS PLUGGED TO STATE REGS. FROM 480'-620'.				

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	Feet
620'		475'		
HOLE DIAMETER (BIT SIZE)				
	From	To	Feet	Feet
12 1/4"	Inches	0'	20'	Feet
7 7/8"	Inches	20'	620'	Feet
	Inches		Feet	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	+2'	20'
2"		SCH. 40 PVC	+1.5'	475'

Perforations:  
Type of perforation \_\_\_\_\_ SCREEN  
Size of perforation 0.020"  
From 440' feet to 475' feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0' to 20'  Pumped  Poured  
 Cement Grout 0' to 20'  Pumped  Poured  
 Concrete Grout 20' to 430'  Pumped  Poured  
 ≥30% Bentonite Grout 20' to 430'  Pumped  Poured

Gravel Pack:  Yes  No 438' to 440'  Pumped  Poured  
Type: BCJ 8X16  
Bentonite Chips:  Yes  No 430' to 438'  Pumped  Poured  
Type: \_\_\_\_\_ COATED PELLETS

7. Water Level  
Static water level: 155' 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 type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
	<u>MO 27</u>	<u>110.847199°N</u>	
		<u>118.781568°W</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 \_\_\_\_\_  
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 Michelle Strother  
By driller performing actual drilling on site or Contractor  
Date 11/14/2012

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY