

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

OFFICE USE ONLY  
Log No. 110926  
Permit No. \_\_\_\_\_  
Basin No. 029

PRINT OR TYPE IN BLACK INK 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. 70211  
WELL NAME (if applicable): MW-AC

1. OWNER/CLIENT NAME Hycroft Resources & Development  
MAILING ADDRESS P.O. Box 3030 Winnemucca, NV  
89445

DETAILED ADDRESS AT WELL LOCATION Hycroft Mine  
Well ID # 4859  
Subdivision Name: \_\_\_\_\_ County: Pershing

2. PLS LOCATION SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  12 Sec 34 N/S 28 E  
PERMIT/WAIVER NO. MO-1890  
Issued by Water Resources Current Parcel No

Latitude 40° 49.693 N UTM E  NAD 27  
Longitude 118° 47.607 W UTM N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # \_\_\_\_\_  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Monitor  
 Mining / Dewater  Com / Ind  Stock  
 Test / Other  Mun / QM  Rec

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG					
Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Sand			0'	30'	30'
Sand and Gravel			30'	40'	10'
Large Gravel & Cobbles			40'	70'	30'
Coarse Gravels			70'	320'	250'
Consolidated Sands			320'	500'	180'
Sand and Clay			500'	600'	100'
The bottom portion of this borehole was plugged to state regs. from 380'-600'.					

9. WELL CONSTRUCTION					
Depth Drilled:		600'		Feet	
Depth Cased:		370'		Feet	
HOLE DIAMETER (BIT SIZE)					
		From		To	
13"		Inches		0' Feet	
7 7/8"		Inches		20' Feet	
		Inches		370' Feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	0'	20'
2"		Sch. 40	+2'	370'

PERFORATIONS:					
Type of perforation: <u>Screen</u>					
Size of perforation: <u>0.020"</u>					
From	Feet	To	Feet	From	Feet
320'		370'			

ANNULAR MATERIALS					
<input checked="" type="checkbox"/> Sanitary Seal	0'	to	20'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Neat Cement	0'	to	20'	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input 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 checked="" type="checkbox"/> Bentonite Chips	316'	to	318'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Grout	20'	to	316'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> 15 % <input type="checkbox"/> 20 % <input checked="" type="checkbox"/> Other, explain: With Bentonite Chips					
<input checked="" type="checkbox"/> Gravel Pack [ > 0.2 in. ]	318'	to	380'	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [ < 0.2 in. ]		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain: _____					

Date started: 12-Jun 20 13  
Date completed: 14-Jun 20 13

7. WATER QUALITIES  
Static water level: 218.54' Feet below land surface  
Artesian Flow: No G.P.M. 0 P.S.I.  
Water Temperature: Cool ° Fahrenheit  
Water Quality: N/A

8. WELL TEST DATA			
Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
Airlift	5	N/A	7 Hours

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name Hydro Resources-West, Inc. Contractor  
Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445 Contractor  
Nevada contractor's license number as issued by the State Contractor's Board: 56797  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): # 1713  
Signed: Michelle Strother  
By driller performing actual drilling on site or contractor  
Date: 7/2/2013