

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

OFFICE USE ONLY  
Log No. 114629  
Permit No. \_\_\_\_\_  
Basin No. 028

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. 70163  
WELL NAME (if applicable): MW-X

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

DETAILED ADDRESS AT WELL LOCATION Hycroft Mine  
Well ID #4755  
Subdivision Name: \_\_\_\_\_ County: Humboldt

2. PLS LOCATION SE 1/4 SW 1/4 17 Sec 35 N/S 30 E  
PERMIT/WAIVER NO. M/O-1882  
Issued by Water Resources Current Parcel No.

Latitude 40° 54.0865 N UTM E  NAD 27  
Longitude 118° 38.7247 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  Corn / 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	Thickness
Gravels and Clay			0'	180'	180'
Clay and Cobbles			180'	500'	320'
Clay with Sand			500'	800'	300'
The bottom portion of this borehole was abandon to state regs. from 670'-800'.					
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">           40.90 1340° N            118.61 4417° W         </p>					

9. WELL CONSTRUCTION			
Depth Drilled:	800'	Feet	Depth Cased:
			660'
HOLE DIAMETER (BIT SIZE)			
From	To	From	To
13"	0'	20'	20'
7 7/8"	20'	800'	800'

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	+2'	20'
2.5"		SCH. 80	+2'	660'

PERFORATIONS:			
Type of perforation:	Screen	Size of perforation:	0.020"
From	240'	Feet	To 660'
From		Feet	To
From		Feet	To

ANNULAR MATERIALS			
<input checked="" type="checkbox"/> Sanitary Seal	0'	to	20'
<input checked="" type="checkbox"/> Neat Cement	0'	to	20'
<input type="checkbox"/> Cement Grout	20'	to	237'
<input type="checkbox"/> Concrete Grout	670'	to	800'
<input checked="" type="checkbox"/> Bentonite Chips		to	
<input checked="" type="checkbox"/> Bentonite Grout		to	
<input type="checkbox"/> 15 % <input type="checkbox"/> 20 % <input type="checkbox"/> Other, explain: 30% Mix with Bentonite Chips			
<input checked="" type="checkbox"/> Gravel Pack [ > 0.2 in. ]	237'	to	670'
<input type="checkbox"/> Sand Pack [ < 0.2 in. ]		to	
<input type="checkbox"/> Other, explain:		to	

Date started: 14-Apr, 20 13  
Date completed: 16-Apr, 20 13

7. WATER QUALITIES  
Static water level: 235' 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	9	N/A	31.75 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: 5/3/13