

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

OFFICE USE ONLY
Log No. 119630
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. 70164
WELL NAME (if applicable): MW-Y

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

DETAILED ADDRESS AT WELL LOCATION Hycroft Mine
Well ID #4756
Subdivision Name: _____ County: Humboldt

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

Latitude 40° 54.2635 N UTM E NAD 27
Longitude 118° 39.0757 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
Clay and Cobbles			0'	360'	360'
Clay			360'	400'	40'
Clay and Cobbles			400'	480'	80'
Clay and Sand			480'	800'	320'
This borehole was plugged to state regs. and a 20' neat cement cap was installed.					
<p><u>NAD25</u> <u>40.904490° N</u> <u>118.650267° W</u></p>					

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

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	+1'	20'

PERFORATIONS:
Type of perforation: _____
Size of perforation: _____
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS
 Sanitary Seal 0' to 20'
 Neat Cement 0' to 20' Pumped Poured
 Cement Grout 20' to 800' Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips _____ to _____ Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured
 15% 20% Other, explain: 30% Mix
 Gravel Pack [> 0.2 in.] _____ to _____ Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 17-Apr, 20 13
Date completed: 19-Apr, 20 13

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

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

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

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

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY