

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

OFFICE USE ONLY
Log No. 116923
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. 70206
WELL NAME (if applicable): RR-MW-A

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 # 4857
Subdivision Name: _____ County: Humboldt

2. PLS LOCATION NW ¼ NE ¼ 8 Sec 35 N/S 30 E
PERMIT/WAIVER NO. MO-1891
Issued by Water Resources Current Parcel No.

Latitude 40° 55.6178 N UTM E NAD 27
Longitude 118° 38.4984 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
Silty Clay			0'	15'	15'
Gravel			15'	30'	15'
White Clay			30'	40'	10'
Gravel and Clay			40'	140'	100'
90% Clay with Gravel			140'	600'	460'
This borehole did not look good so we plugged it to state regs. and put a 20' neat cement cap on it.					

9. WELL CONSTRUCTION

Depth Drilled: 600' Feet Depth Cased: 20' Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>13"</u> Inches	<u>0'</u> Feet
<u>7 7/8"</u> Inches	<u>20'</u> Feet
	<u>600'</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8"</u>		<u>.188"</u>	<u>0'</u>	<u>20'</u>

PERFORATIONS:

Type of perforation: N/A

Size of perforation: _____

From _____ Feet To _____ Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

Sanitary Seal 0' to 20' Pumped Poured
 Neat Cement 0' to 20' Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips _____ to _____ Pumped Poured
 Bentonite Grout 20' to 600' Pumped Poured
 15% 20% Other, explain: 30%
 Gravel Pack [> 0.2 in.] _____ to _____ Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 8-Jun , 20 13
Date completed: 9-Jun , 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: _____

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 type="checkbox"/> Air Lift			

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

RECEIVED
2013 JUL -5 PM 11:07
STATE ENGINEERS OFFICE

NAD 27
40.92762° N
118.040645° W