

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

OFFICE USE ONLY
Log No. 112187
Permit No. _____
Basin 028

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. 64485

1. OWNER Hycroft Environmental, Inc. ADDRESS AT WELL LOCATION 55 miles West on Sunco Rd. at Hycroft Mine
MAILING ADDRESS 7790 Gateway Drive Suite 200, Reno, NV, 89521 Subdivision Name: _____ County: Pershing Humboldt

2. LOCATION SW 1/4 SW 1/4 Sec 30 T 35 S R 30 E Latitude 40.872548°N UTM E 0359073 NAD 27
PERMIT/WAIVER No. M/O-1639 16103 Longitude 118.671427°W N 4525944 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
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Soil		0	1	1'
Calci. Comp. carbonate (Tan)		1	255	254'
W/ acid leach alteration				
Hydroxite, W/ Anhydrite		265		
Alteration - Green W/ Calc. (TR)			495	236'
Khinalite, Green (TR)		495	585	90'
Volcanic clastics (TV)		585	675	90'
Clay terminate		675		
Volcanics			705	30'
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Cement Bottom End		550	705	155'

9. WELL CONSTRUCTION

Depth Drilled 705' Feet Depth Cased 540' Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>10 3/4</u> inches	<u>0'</u>	<u>0'</u>	<u>80'</u>
<u>4" PVC</u> inches	<u>0'</u>	<u>0'</u>	<u>540'</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10 3/4</u>	<u>21.65</u>	<u>4"</u>	<u>0</u>	<u>20</u>
<u>4" PVC</u>	<u>1.65</u>	<u>Schedule 80 PVC</u>	<u>0</u>	<u>540</u>

Perforations:  
Type of perforation Slotted  
Size of perforation .010

From 460' feet to 540' feet  
From _____ feet to _____ feet  
From _____ feet to _____ feet  
From _____ feet to _____ feet

Annular Seal:  Yes  No

Neat Cement 0 to 444  Pumped  Poured  
 Cement Grout _____ to _____  Pumped  Poured  
 Concrete Grout _____ to _____  Pumped  Poured  
 ≥30% Bentonite Grout _____ to _____  Pumped  Poured

Gravel Pack:  Yes  No 450 to 540  Pumped  Poured Trimmed  
Type: 10/20 Silica

Bentonite Chips:  Yes  No 444 to 450  Pumped  Poured Trimmed  
Type: 1/4" Bentonite pellets

7. Water Level  
Static water level: _____ feet below land surface  
Artesian Flow: NO G.P.M. 5 P.S.I.  
Water Temperature: _____ °F  
Quality: _____

8. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>1 Hr. after TD</u>	<u>5</u>	<u>Not None</u>	<u>1 HR.</u>
<u>Airlift</u>			

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Samuel P. Foco Contractor  
Address 11812 E. Canal Dr. Contractor  
Aurora, CO 80011  
Nevada contractor's license number 19101  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 2394  
Division of Water Resources, the on-site driller

Signed Samuel P. Foco  
By driller performing actual drilling on-site or contractor

Date _____