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

OFFICE USE ONLY
Log No. 112537
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. 64488

1. OWNER Hycroft Enviromental Mns
MAILING ADDRESS 9790 Gate Way Drive Suit 200, Reno, NV-89521
ADDRESS AT WELL LOCATION 55 Miles West on Sonoma RD, AT Mine (Hycroft Mine)
Subdivision Name: County: Pershing

2. LOCATION SW ¼ NE ¼ Sec 25 T 35 N/S R 29 E
PERMIT/WAIVER No. M0-1639 | 160108
Issued by Water Resources Parcel No.
Latitude 40.880089°N
Longitude 118.677855°W
NAD-27
UTM E 358627.7 ☐ NAD 27
N 4526589.2 ☒ NAD 83/WGS 84

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
Overburden Fill Material		0	85	85
Camel Conglomerate (TCM)		85	130	45
Mixed Volcanic Lithelales		130		
Rhyolites, Andesite, and				
Epiclastics (TRG, TA, TPM)				
Generally Grey in	471			
Color, With Thin Bed				
of Brown Oxidized				
Gravel			870	740
Mixed Volcanelastics,		870		
Weathered, Brown in				
Color, Thin Clay Beds				
Separating Larger				
Gravel Beds			1000	130
Plugged by well log # 110901				

Date started: 11/2/10 , 20
Date completed: 11/15/10 , 20

7. Water Level
Static water level: 471 feet below land surface
Artesian Flow: No G.P.M. P.S.I.
Water Temperature: Warm °F
Quality: Fair

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Airlifting			
1-HR After	5/10	–	1 HR.
Drilling			

9. WELL CONSTRUCTION
Depth Drilled 1000 Feet Depth Cased 997.3 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0'	Feet	60'	Feet
2 3/8 Fiber	Inches	0'	Feet	997.3	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4	21 165	1/4	0	60'
2 3/8	4 165	Fiber glass	0	997

Perforations:
Type of perforation Slotted
Size of perforation .015
From 910.6 feet to 997.3 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0' to 889 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 899 to 997 ☐ Pumped ☒ Poured Trimmer
Type: 10/20 Silica
Bentonite Chips: ☒ Yes ☐ No 889 to 899 ☐ Pumped ☒ Poured Trimmer
Type: 1/4" Bentonite Pellets

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Samuel D. Foco
Contractor
Address 11812 E. Canal D.R.
Contractor
Aurora CO, 80011
Nevada contractor's license number issued by the State Contractor's Board 19101
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2394
Signed Samuel D. Foco
By driller performing actual drilling on-site or contractor
Date 11/29/10

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627