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

OFFICE USE ONLY
Log No. 112953
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. 66502

1. OWNER Hycroft Environmental, Mas
MAILING ADDRESS 9790 Gateway Dr. Suit 200, Reno, NV. 89521

ADDRESS AT WELL LOCATION 55 miles West on Jungo Rd. AT Hycroft Mine
Subdivision Name: County: Humboldt

2. LOCATION SE ¼ NW ¼ Sec 31 T 35 N/S R 30 E
PERMIT/WAIVER No. MO-1639 Issued by Water Resources
Parcel No. 538101

Latitude
Longitude
UTM E 359665.9 N 4525340 ☐ NAD 27 ☒ 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 | | 0 | 55' | |
| Silty Sand W/ Gravel | | 55' | 100' | |
| Sandy Gravel | | 100' | 185' | |
| Gravel | | 185 | 240 | |
| Silty Gravel, Brown | | 240 | 280 | |
| Gravel W/ Silt and Clay | | 280 | | |
| Brown (Fault) | | | 300 | |
| Gravel Gray | | 300 | 315 | |
| Silty Gravel, Gray | | 315 | 320 | |
| Gravel Gray | | 320 | 380 | |
| Clayey Gravel, Light Gray | | 380 | 475 | |
| Silicified Gravel Black | | 475 | 515 | |
| Silty Clay light Gray | | 515 | 525 | |
| Silicified Gravel, Black | | 525 | 530 | |
| Silty Gravel, Gray | | 530 | 545 | |
| Silty Clay, light Gray | | 545 | 555 | |
| Clay, Light Gray | | 555 | 585 | |
| Silty Sand W/ Gravel | | 585 | | |
| Gray to beige | | | 615 | |
| Black Silicified Gravel | | 615 | | |
| interbedded W/ Silty Sand | | | 700 | |
| Gravel light Gray | | 700 | 750 | |
| Sand Green Gray Violet | | 750 | 900 | |
| Clay / Fault gouge | | 900 | 910 | |
| Sand interbedded W/ | | 900 | | |
| Gravel Color Gradationally | | | 1210 | |

Date started: 1/12/11, 20
Date completed: 1/30/11, 20

9. WELL CONSTRUCTION
Depth Drilled 1210 Feet Depth Cased 1205 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 3/4" | Inches | 0 | Feet | 60' | Feet |
| 4" | Inches | 0 | Feet | 1205 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4" | 1.5-2 lbs | Fiber Glass | 0 | 1205 |
| | | | | |
| | | | | |

Perforations:
Type of perforation Slotted
Size of perforation
From 1205 feet to 905 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 865 to 0 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 1210 to 865 ☒ Pumped ☒ Poured Trimming
Type: 10/20 Silica
Bentonite Chips: ☒ Yes ☐ No 865 to 865 ☐ Pumped ☒ Poured Trimming
Type: 1/4" Bentonite Pellets

7. Water Level
Static water level: feet below land surface
Artesian Flow: G.P.M. 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) |
|---|---|---|
| 35 | 5 | Air lift 1 HR After Drilling |
| | | |
| | | |
| | | |

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 Aurora, CO, 80011 Contractor
Nevada contractor's license number 19101
issued by the State Contractor's Board 2394
Nevada driller's license number issued by the Division of Water Resources, the on-site driller Samuel Foco
Signed Samuel P. Foco By driller performing actual drilling on-site or contractor
Date 2/1/11

(Rev. 05-08)
USE ADDITIONAL SHEETS IF NECESSARY

40.867211°N NAD27 D.D.
118.664258°W -GPS-

(NSPO 3-08)
(O) 627