☐ ORIGINAL

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

OFFICE USE ONLY
Log No. 115976
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. 68533

1. OWNER HYCROFT RESOURCES & DEVELOPMENT INC.
MAILING ADDRESS PO BOX 3030
WINNEMUCCA, NV 89445

ADDRESS AT WELL LOCATION HYCROFT MINE
"Well G" (shallow) WG-S-4366
Subdivision Name: County: Humboldt

2. LOCATION SW ¼ NE ¼ Sec 31 T 35N N/S R 29 E
PERMIT/WAIVER No. M/O 1851 R-708
Issued by Water Resources Parcel No.

Latitude 40* 51.978 N
Longitude 118* 46.441 W
UTM E N
☐ 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 |
|---|---|---|---|---|
| SAND | | 0' | 100' | 100' |
| SAND AND GRAVEL WITH | | 100' | 150' | 50' |
| SOME CLAY | | | | |

Date started: 4-Sep, 20 12
Date completed: 5-Sep, 20 12

9. WELL CONSTRUCTION
Depth Drilled 150' Feet Depth Cased 150' Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 12 1/4" | Inches | 0' | Feet | 20' | Feet |
| 7 7/8" | Inches | 20' | Feet | 150' | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8 5/8" | | .188" | +2' | 20' |
| 2" | | SCH. 40 PVC | +2' | 150' |
| | | | | |

Perforations:
Type of perforation SCREEN
Size of perforation 0.020"
From 100' feet to 150' 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 20' ☒ Pumped ☐ Poured
☐ Cement Grout 0' to 20' ☒ Pumped ☐ Poured
☐ Concrete Grout 20' to 98' ☒ Pumped ☐ Poured
☒ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 98' to 150' ☐ Pumped ☒ Poured
Type: CEMEX 8X16
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 100' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality:

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| | | |
| | | |
| 40. | 8666399 °N | NAD27 |
| 118. | 773018 °W | |
| | | |
| | | |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources-West, Inc. (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca NV, 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* # 1713
Signed Michelle Strother (By driller performing actual drilling on site or contractor)
Date 10/11/2012

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY