STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115651
Permit No.
Basin 137B

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 67835

1. OWNER Round Mountain Gold HD-11-1-B
MAILING ADDRESS PO Box 480
SE Round Mountain, NV 89045

ADDRESS AT WELL LOCATION Round Mountain Mine
Round Mountain, NV
Subdivision Name: County: Nye

2. LOCATION SW¼NE¼ Sec 19 T10N/ R44E
PERMIT/WAIVER NO. M/O-1756 (Issued by Water Resources) Parcel. No.

Latitude 493111 Longitude 4283708
UTM E 493303 ☒ NAD 27
N 4283270 ☐ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Other Horizontal Drain

4. PROPOSED USE Dewatering
☐ Domestic ☐ Irrigation ☐ Test
☒ ~~Municipal/Industrial~~ ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Gray Moderately welded | | | | |
| tuff type 3 | | 0 | 120 | 120 |
| White w/green mix granite | | 120 | 360 | 240 |

Date started: December 13, 20 11
Date completed: December 14, 20 11

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7. Water Level
Static water level: Hit water @290' feet below land surface
Artesian Flow: 7.5 G.P.M. N/A P.S.I
Water Temperature: Warm °F
Quality: N/A

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| N/A | N/A | N/A | N/A |

38.699895°N NAD27
117.077014°W

9. WELL CONSTRUCTION
Depth Drilled 360 Feet Depth Cased 355 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 7.625 Inches | 0 Feet | 15 Feet |
| 5.50 Inches | 15 Feet | 360 Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6.625 | 12.95 | .188 | +5 | 15 |
| 1.9 | .69 | .145 | +5 | 355 |

Perforations:
Type of perforation Slotted
Size of perforation .020
From 15 feet to 355 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☒ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear Drilling Services (CONTRACTOR)
Address 2745 California Avenue (CONTRACTOR)
Salt Lake City, Utah 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2329
Signed [signature] By driller performing actual drilling on site or contractor
Date January 11, 2012