STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115924
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. 67844

1. OWNER Round Mountain Gold Corp. HD-12-2-E
MAILING ADDRESS PO Box 480
Round Mountain, NV 89045

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

2. LOCATION SE¼NE¼ Sec30T10N/ R44E
PERMIT/WAIVER NO. M/O-1796 (Issued by Water Resources) Parcel. No.

Latitude
Longitude
UTM E 493310 ☒ NAD 27
N 4283121 ☐ NAD 83/WGS 84

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

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
Non welded volcanic tuff		0	230	230
Type 3 (Gray rock)				
Intusive granite		230	530	300
Type 8 (lt. gray rock)				
Granite & sedimentary clasts		530	590	60
Type 8 & 4 (black & lt. gray)				
Intrusive granite		590	710	120
Type 8 (lt. gray rock)				
Hole caves in @ 180'				

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Date started: February 20, 20 12
Date completed: February 22, 20 12

7. Water Level
Static water level: Hit water @ 380 feet below land surface
Artesian Flow: 12 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	17	N/A	.5

NAD27
38.698552°N
117.076920°W

9. WELL CONSTRUCTION
Depth Drilled 710 Feet Depth Cased 175 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7 Inches	0 Feet	20 Feet
5.75 Inches	20 Feet	590 Feet
5.125 Inches	590 Feet	710 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	12.95	.188	+5	20
1.5	.69	.145	+5	175

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 10 feet to 175 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, UT 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
By driller performing actual drilling on site or contractor
Date March 1, 2012