STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 118118
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. 68975

1. OWNER Round Mountain Gold HD-12-3-D
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 NW¼NE¼ Sec30T10N/ R44E
PERMIT/WAIVER NO. M/O - 1796 Parcel. No.
Issued by Water Resources

Latitude
Longitude
UTM E 493158 ☒ NAD 27
N 4283359 ☐ NAD 83/WGS 84

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

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	340	340
Type 3 (Gray rock)				
w/ sedimentary clasts		340	380	40
Intrusive (type 8) rock lt. gray		380	390	10
Sedimentary rock (type 4) black		390	430	40
Intusive granite, lt. gray		430	480	50
Hole caves in @ 170'				

Date started: March 11, 20 12
Date completed: March 12, 20 12

9. WELL CONSTRUCTION
Depth Drilled 480 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7 Inches	0 Feet	10 Feet
5.50 Inches	10 Feet	480 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	+10	10
1.5	.69	.145	+10	160

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 10 feet to 160 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 10 ☒ 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:

7. Water Level
Static water level: Hit water @ 170 feet below land surface
Artesian Flow: 6 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	35	N/A	.5

NAD27 38.700696°N, 117.078682°W

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 13, 2012

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