

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

OFFICE USE ONLY

Log No. 108787  
 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. 64523

1. OWNER Round Mountain Gold Corp. DW-57 ADDRESS AT WELL LOCATION Round Mountain Mine  
 MAILING ADDRESS P.O. Box 480 #1 Smokey Vly Mine Rd  
Round Mountain, NV 89045 Subdivision Name: \_\_\_\_\_ County: Nye

2. LOCATION SW 1/4 SW 1/4 Sec 19 T10N R44E Latitude 38.706835°N UTM E 492234  NAD 27  
 PERMIT/WAIVER NO. 78619T Longitude 117.089316°W N 4284041  NAD 83/WGS 84  
Issued by Water Resources Parcel No. N40 23 (T)

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Test  Cable  Rotary  RVC  
 Municipal/Industrial  Monitor  Stock  Air  Other **Flooded Reverse**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium/Clay/Sand/Gravel		0'	140'	140'
Tan Clay		140'	155'	15'
Sandy Gray Clay		155'	210'	55'
Gray/Red Sand		210'	250'	40'
Red/Gray & White Rock		250'	445'	195'
Gray/Brown Rock		445'	495'	50'
Tan/White Clay		495'	580'	85'
Red Clay		580'	585'	5'
Gray Sandy Clay		585'	630'	45'
White Rock w/Red Flecks		630'	700'	70'
White/Red/Brown Rock		700'	865'	165'
Black Rock		865'	980'	115'

Additional Construction Details

Description	From	To	Thickness
Transducer Gravel Packed	165'	170'	5'
Neat Cement	170'	490'	320'
3/8 Hole Plug	490'	520'	30'

Date started: 14-Aug, 20 09  
 Date completed: 11-Sep, 20 09

7. Water Level  
 Static water level: 536 feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: Warm °F  
 Quality: Fair

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
G.P.M.	Draw Down (feet Below Static)		Time (Hours)
<u>198.0</u>	<u>1.21</u>		<u>1.0</u>

9. WELL CONSTRUCTION  
 Depth Drilled 980 Feet Depth Cased 960 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
26.00 Inches \_\_\_\_\_ 0 Feet \_\_\_\_\_ 100 Feet  
20.50 Inches \_\_\_\_\_ 100 Feet \_\_\_\_\_ 260 Feet  
19.00 Inches \_\_\_\_\_ 260 Feet \_\_\_\_\_ 980 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22.00	86.61	.375	0	100
12.750	33.38	.250	+2	960
2.375	3.65	.154	+2	900

Perforations:  
 Type of perforation **Full Flow Louvered**  
 Size of perforation .125  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From 2.375" \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

<input checked="" type="checkbox"/> Neat Cement	0 to 102'	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	144' to 165'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	520' to 980'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type: <u>1/4 x 3/8 SRI</u>			
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	102' to 144'	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type: <u>3/8 Hole Plug</u>			

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 P.O. Box 5279  
(CONTRACTOR)  
Elko, NV 89802

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 2039

Signed \_\_\_\_\_  
 By driller performing actual drilling on site or contractor  
 Date 22-Sep-09