STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116495
Permit No.
Basin 173B

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 "HD11-1-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 SW¼NE¼ Sec19T10N/ R44E
PERMIT/WAIVER NO. M/O 1756 Parcel. No.
Issued by Water Resources

Latitude
Longitude
UTM E 493110.83
N 4283708.28
☒ NAD 27
☐ 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
Grey moderately welded tuff		0	115	115
Type 3				
Granite		115	415	300

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

7. Water Level
Static water level: Hit water @ 230' feet below land surface
Artesian Flow: 18.75 G.P.M. P.S.I
Water Temperature: Warm °F
Quality: @ end 25 gpm

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A		
	38.703843°N	NAD27
	117.079228°W	

9. WELL CONSTRUCTION
Depth Drilled 415 Feet Depth Cased 415 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7.625 Inches	0 Feet	15 Feet
5.50 Inches	15 Feet	415 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	415

Perforations:
Type of perforation Slots
Size of perforation .020
From 15 feet to 415 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 December 14, 2011

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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