

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

OFFICE USE ONLY **107947**  
 Log No. ....  
 Permit No. ....  
 Basin: **051** **pg 1**

**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. **63054**

1. OWNER **Newmont Mining Co.** **GQDW-22** ADDRESS AT WELL LOCATION **Newmont Gold Quarry, 6 miles north of Carlin, NV**  
 MAILING ADDRESS **P.O. Box 669** **page 1 of 2** **Subdivision Name: NA** **County: Eureka**  
**SE NW Carlin, NV 89822**

2. LOCATION **SW 1/4 NE 1/4 Sec 35 T34N R51E** Latitude **40.793451** UTM E **566734.8**  NAD 27  
 PERMIT/WAIVER NO. **56835** **NA** Longitude **116.209986** N **4515918**  NAD 83/WGS 84  
*Issued by Water Resources* Parcel No. ....

3. WORK PERFORMED  New Well  Replace  Recondition  
 Deepen  Other

4. PROPOSED USE  Domestic  Irrigation  Test  Monitor  Stock  
 Municipal/Industrial  Other

5. WELL TYPE  Cable  Rotary  RVC  
 Air  Other **Flooded Reverse**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Fill Dirt		0'	10'	10'
Tan, Red, Gray Rock w/Tan Clay		10'	85'	75'
Tan & Black Rock		85'	240'	155'
Black Rock & Clay		240'	607'	367'
Black, Brown Rock & Red Clay		607'	700'	93'
Gray Rock & Clay		700'	715'	15'
Brown, Gray Rock & Gray Clay		715'	765'	50'
Tan Rock & Clay		765'	808'	43'
No Sample		808'	1540'	732'
Black, Brown & White Rock		1540'	1600'	60'
Black & Brown Rock		1600'	1610'	10'
Black Rock		1610'	1797'	187'
Quartzite		1797'	1806'	9'

*Reconditioned by log 12/9/09*

82' of 18" Casing lowered into well and back off.

Neat Cement Bull Nose 1775' 1795' 20'

9. WELL CONSTRUCTION

Depth Drilled **1806** Feet Depth Cased **1806** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
46.00 Inches	0 Feet	40 Feet
38.00 Inches	40 Feet	690 Feet
31.00 Inches	690 Feet	1795 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40.00	210.93	.500	0	40
34.00	177.21	.500	0	690
24.00	94.62	.375	0	1795

Perforations:

Type of perforation **Louvered**

Size of perforation **.125**

From	To
268.42 feet	308.50 feet
589.75 feet	629.79 feet
870.84 feet	910.93 feet
1152.51 feet	1806.50 feet

Annular Seal:  Yes  No

Neat Cement 0' to 180'  Pumped  Poured  
 Cement Grout to to  Pumped  Poured  
 Concrete Grout to to  Pumped  Poured  
 ≥30% Bentonite Grout to to  Pumped  Poured

Gravel Pack:  Yes  No 180' to 1795'  Pumped  Poured  
 Type: **3/4 SRI**

Bentonite Chips:  Yes  No to to  Pumped  Poured  
 Type: .....

7. Water Level

Static water level: **1297** feet below land surface

Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: **78** °F

Quality: **Good**

8. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	<b>230</b>	<b>N/A</b>	<b>1.0</b>

*10:20 AM 02 JAN 2010*

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 **2374**

Signed *[Signature]*  
 By driller performing actual drilling on site or contractor

Date **12-Jan-09**

