

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

OFFICE USE ONLY

Log No. 104208

Permit No. \_\_\_\_\_

Basin 051

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. 59254

1. OWNER Newmont Gold Company **GQDW-19** ADDRESS AT WELL LOCATION Newmont Gold Quarry  
 MAILING ADDRESS P.O. Box 669 Carlin, NV. 89822 **minesite, north of Carlin, NV.**  
 Subdivision Name: N/A County: Eureka

2. LOCATION NE 1/4 NE 1/4 Sec 35 T34 N R51 E Latitude 40° 47.840" N UTM E \_\_\_\_\_  NAD 27  
116° 12.129" W Longitude W N \_\_\_\_\_  NAD 83/WGS 84  
 PERMIT/WAIVER NO. 56835 Parcel No. N/A  
*Issued by Water Resources*

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  Monitor  Stock  
 Municipal/Industrial  Air  Other **Flooded Reverse**  
 Cable  Rotary  RVC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Multicolored clays and rock		0'	560'	560'
Black rock and clay		560'	760'	200'
Black and brown rock with calcite		760'	1190'	430'
Brown and gray rock with calcite		1190'	1330'	140'
Mostly calcite with some brown and black rock		1330'	1360'	30'
Black and brown rock with calcite		1360'	1700'	340'
Black rock with calcite and areas of multicolored crystals		1700'	1905'	205'
<b>Cement plug</b>		1803'	1905'	102'

N 40.797333  
W 116.202150 NAD27

9. WELL CONSTRUCTION  
 Depth Drilled 1905 Feet Depth Cased 1904.84 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
60 Inches \_\_\_\_\_ 0 Feet \_\_\_\_\_ 20 Feet  
46 Inches \_\_\_\_\_ 20 Feet \_\_\_\_\_ 80 Feet  
38 Inches \_\_\_\_\_ 80 Feet \_\_\_\_\_ 237.34 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>50</u>	<u>261.86</u>	<u>0.50</u>	<u>0</u>	<u>20</u>
<u>40</u>	<u>210.93</u>	<u>0.50</u>	<u>0</u>	<u>80</u>
<u>34</u>	<u>177.21</u>	<u>0.50</u>	<u>0</u>	<u>237.34</u>

Perforations:  
 Type of perforation \_\_\_\_\_  
 Size of perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement \_\_\_\_\_ 0' to \_\_\_\_\_ 184'  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Gravel Pack:  Yes  No \_\_\_\_\_ 184' to \_\_\_\_\_ 1895'  Pumped  Poured  
 Type: 3/4" SRI Gravel  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

Date started: 06/19, 20 07  
 Date completed: 07/22, 20 07

7. Water Level  
 Static water level: 1061 feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: 31 °F  
 Quality: \_\_\_\_\_

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)	_____	_____	_____

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 3279  
 (CONTRACTOR)  
Elko, NV. 89802-5279  
 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 2319  
 Signed \_\_\_\_\_  
 By driller performing actual drilling on site or contractor  
 Date 07/25/07

