STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 103674
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. 59257

1. OWNER Newmont Gold Co. GQDW-10 Deepening
MAILING ADDRESS P.O. Box 669
Carlin, Nevada 89822

ADDRESS AT WELL LOCATION Newmont Gold Quarry
Northwest of Carlin, Nevada
Subdivision Name: N/A County: Eureka

2. LOCATION NW¼NE¼ Sec35T34N/ R51E

PERMIT/WAIVER NO. 51962 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 40°47.695"N
Longitude 116°12.307" W
UTM E N
☒ NAD 27 ☐ NAD 83/WGS 84

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

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
Black Rock w/trace of Calcite		1537'	1730'	193
Black Rock w/Calcite & Oxidized Calcite		1730'	1872'	142
White & Grey Quartzite with some Oxidized Calcite		1872'	1965'	93

N 40.794917
W 116.205117 NAD27

Original Well Log is:
42644

Date started: 13 Aug, 20 07
Date completed: 23 Aug, 20 07

9. WELL CONSTRUCTION
Depth Drilled 1965 Feet Depth Cased 1965 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
22.0 Inches	1537 Feet	1965 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
18"	70.588	0.375	1284	1965

Perforations:
Type of perforation Louvered
Size of perforation .0125
From 1325 feet to 1965 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:

7. Water Level
Static water level: 1101 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 100° °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
368'	0	2.0

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, Nevada 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 2233
Signed
By driller performing actual drilling on site or contractor
Date 08/28/07

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