STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 11770b
Permit No. 56838
Basin Q51

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. 67843 ✓

1. OWNER Newmont Mining Corp QLK-82
MAILING ADDRESS 1655 Mountain City Hwy
Elko, NV. 89801

ADDRESS AT WELL LOCATION Gold Quarry Mine
North of Carlin, NV.
Subdivision Name: County: Eureka

2. LOCATION SE¼NE¼ Sec2T33N/ R51E
PERMIT/WAIVER NO. 56838 (Issued by Water Resources) Parcel. No.

Latitude Longitude
UTM E 567448 N 4514363 ☐ 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 Flooded Rev

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Dump		0	120	120
Tan clayey sands		120	195	75
Orange-tan sandy to silty clay		195	255	60
Gray lithic & glassy sandy clay		255	265	10
Unconsolidated sand		265	270	5
Sandy gray clay		270	275	5
Tan glass & lithic sands		275	295	20
Gray/tan sandy clay with silty clay		295	365	70
Gray/tan/yellow clay with some sand		365	400	35
Yellow/tan/gray silty clay		400	425	25
Dark gray coarse grained glassy sand		425	450	25
Drk Gray to bluff Clays with minor interbeds of sand		450	535	85
Drk brown clay		535	540	5
Tan to Light gray clay w/sand		540	575	35
Gray/green clay w/coarse sand		575	610	35

Date started: April 29, 20 12
Date completed: May 10, 20 12

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7. Water Level
Static water level: 295.1 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: 50 °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
130	132	1

9. WELL CONSTRUCTION
Depth Drilled 610 Feet Depth Cased 609 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
26 Inches	0 Feet	195 Feet
19 Inches	195 Feet	612 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22	72.26	.312	0	195
14	36.71	.250	+2	609

Perforations:
Type of perforation Full Flow Louvered
Size of perforation .125
From 230 feet to 609 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 148 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 150 to 610 ☒ Pumped ☐ Poured
Type: 1/8" x 1/4" SRI
Bentonite Chips: ☒ Yes ☐ No 148 to 150 ☒ Pumped ☐ Poured
Type: 1/4" Hole plug

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 (CONTRACTOR)
Address 2745 W California Ave (CONTRACTOR)
SLC., 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 1716
Signed (By driller performing actual drilling on site or contractor)
Date May 18, 2012

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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