STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115167
Permit No. 68272
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. 67821

1. OWNER Newmont Mining Corp. QLK-00074
MAILING ADDRESS 1655 Mountain City Hwy.
Elko, NV 89801

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

2. LOCATION NE¼SW¼ Sec2T33N/ R51E
PERMIT/WAIVER NO. 68272 (Issued by Water Resources) Parcel. No.

Latitude
Longitude
UTM E 566647 ☒ NAD 27
N 4513815 ☐ NAD 83/WGS 84

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

4. PROPOSED USE
☐ Domestic (M&M) ☐ 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
Lt grey silty clay, altered ash		0	30	30
White/lt brown plastic clay		30	50	20
Grey/brown medium sandy clay		50	95	45
Yellowish/lt brown sandy clay		95	140	45
Yellowish/lt brown clay		140	180	40
Grey gravely sand, lt brwn clay		180	210	30
Greyish clay		210	235	25
Dark brown/grey plastic clay		235	260	25
No sample return		260	360	100
Green plastic clay & black silt		360	370	10
stone gravel				

Date started: November 12, 20 11
Date completed: November 21, 20 11

9. WELL CONSTRUCTION
Depth Drilled 370 Feet Depth Cased 368 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
22 Inches	0 Feet	55 Feet
14.75 Inches	55 Feet	370 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42	.250	0	55
8.625	22.36	.250	+2	368

Perforations:
Type of perforation Louvered/ Rosco Moss full flow
Size of perforation .125
From 140 feet to 368 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 65 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 68 to 370 ☒ Pumped ☐ Poured
Type: 1/4" x 1/8" SRI
Bentonite Chips: ☒ Yes ☐ No 65 to 68 ☒ Pumped ☐ Poured
Type: 3/4 Kwik plug

7. Water Level
Static water level: 222.7 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: N/A °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A	N/A		

40. 774514°N NAD27
116. 210251°W Dec/Deg

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 1716
Signed
By driller performing actual drilling on site or contractor
Date December 7, 2011