STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115173
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. 67825 ✓

1. OWNER Newmont Mining Corp. QLK-00079
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 NW¼SE¼ Sec2T33N/ R51E
PERMIT/WAIVER NO 68272/56838 / ORDER 1055
Issued by Water Resources Parcel. No.

Latitude
Longitude
UTM E 567034 ☒ NAD 27
N 4513760 ☐ 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
Tails/fill		0	95	95
Brown clay like sand		95	155	60
Brown sandy clay		155	220	65
Clay like gravels		220	240	20
Brown, tan sandy clay		240	285	45
Tan/Brown clay like sand w/gravel		285	300	15
Tan clay like sand		300	330	30
Sand		330	340	10
Brown gray sandstone		340	375	35
Brown gray sandy clay		375	400	25
Gray clay like sand		400	410	10
Gray clay		410	425	15
Sandy clay		425	455	30
Gray-brown sandstone		455	480	25
Brown gray clay		480	510	30
Sandy gray-green clay		510	520	10

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Date started: November 30, 20 11
Date completed: December 8, 20 11

9. WELL CONSTRUCTION
Depth Drilled 520 Feet Depth Cased 510 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
22 Inches	0 Feet	110 Feet
14.75 Inches	110 Feet	520 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42	.250	0	110
8.625	22.36	.250	+2	510

Perforations:
Type of perforation Rosco Moss full flow
Size of perforation .125
From 160 feet to 510 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 120 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 120 to 520 ☒ Pumped ☐ Poured
Type: 1/4" x 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: N/A 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	N/A

40.773988°N NAD27
116.205672°W

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 18, 2011