STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115168
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. 67824

1. OWNER Newmont Gold Corp QLK-00078
MAILING ADDRESS 1655 Mountain City Highway
NE Elko, NV 89801

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

2. LOCATION ~~SE~~ ¼SW¼ Sec2T33N/ R51E
PERMIT/WAIVER NO. 68272 Issued by Water Resources
Parcel. No.

Latitude
Longitude

UTM E 566672 ☒ NAD 27
N 4513624 ☐ NAD 83/WGS 84

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

4. PROPOSED USE
☐ Domestic (1\4\1) ☐ 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
Fill		0	10	10
Tails/fill material		10	100	90
Fill/gravel		100	125	25
Lt. grey clay like sand		125	135	10
Gravels		135	145	10
Tan sandy clay		145	160	15
Tan silt & sand stones		160	175	15
Lt. brown sandy clays		175	230	55
Brown grey clay like sands		230	255	25
Grey brown silty clays		255	330	75
Lt. brown - grey sandy clay		330	350	20
Dark grey clay like sands		350	365	15
Brown grey sandy clay		365	400	35
Drk brown/drk grey clay like		400	435	35
sand with some gravel		400	435	35
Clay like gravels		435	450	15
Brown clay like sands		450	480	30
Tan clay		480	485	5
Sandy grey-green		485	490	5

Date started: November 21, 20 11
Date completed: November 29, 20 11

9. WELL CONSTRUCTION

Depth Drilled 490 Feet Depth Cased 480 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
22 Inches	0 Feet	110 Feet
14.75 Inches	110 Feet	490 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	480

Perforations:
Type of perforation Louvered/rosco moss full flow
Size of perforation .128
From 220 feet to 480 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 95 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 490 ☒ Pumped ☐ Poured
Type: 1/4" x 1/8"
Bentonite Chips: ☒ Yes ☐ No 95 to 100 ☒ Pumped ☐ Poured
Type: 3/8 chips

7. Water Level
Static water level: 235 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.	772792°N	NAD27
	116.	209976°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

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