STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 102155
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. 58839 Replaces 58488

1. OWNER Newmont Mining Corporation QLK00064
MAILING ADDRESS P.O. Box 669, Carlin, NV. 89822

ADDRESS AT WELL LOCATION Gold Quarry minesite, north of Carlin, Nevada.
Subdivision Name: N/A County: Eureka

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

Latitude 40 46.22 N
Longitude 116 12.38 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 Flooded Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown clay, trace		0		
brown rock			70	70
Brown clay, trace		70		
brown & gray rock			110	40
Gray & brown rock,		110		
some brown clay			130	20
Gray clay, some gray		130		
& brown rock			450	320
Green clay and black &		450		
brown rock			456	6

40.772778 N
116.210556 W NAD27

Date started: 10/20, 20 06
Date completed: 10/27, 20 06

9. WELL CONSTRUCTION
Depth Drilled 456 Feet Depth Cased 456 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
31 Inches	0 Feet	20 Feet
25 Inches	20 Feet	90 Feet
19 Inches	90 Feet	456 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
26	102.6	0.375	0	20
20	65.6	0.312	0	90
14	45.6	0.312	+2	456

Perforations:
Type of perforation Louvered
Size of perforation 0.125"
From 195 feet to 456 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 155 to 0 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 155 to 456 ☐ Pumped ☒ Poured
Type: 3/8"X 1/4"
Bentonite Chips: ☒ Yes ☐ No 145 to 155 ☒ Pumped ☐ Poured
Type: 3/8" medium Kwik Plug

7. Water Level
Static water level: 168.4 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 56 °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
168.5	48.7	10 min.
121.0	80.3	1 hour

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Lang Exploratory Drilling (CONTRACTOR)
Address P.O. Box 5279 (CONTRACTOR)
Elko, NV 89802-5279
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 2142
Signed
By driller performing actual drilling on site or contractor
Date 10/30/06

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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