STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104064 Pg1
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. **58874**

1. OWNER **Newmont Mining Corporation** **GQTH-12**
MAILING ADDRESS **Box 669 Carlin, NV. 89822**

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

2. LOCATION **NW¼SE¼ Sec25T34N/ R51E**
PERMIT/WAIVER NO. **M/O-1449** *Issued by Water Resources* **N/A** Parcel. No.

Latitude **40° 48.178' N** Longitude **116° 11.340' W**
UTM E ☐ NAD 27
N ☒ 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
Aluvium clays and		**0**		
gravel			**200'**	**200'**
Red and purple rock		**200'**		
with clay			**495'**	**295'**
Black rock with clay		**495'**		
and calcite			**2200'**	**1705'**
N 40.803064				
W 116.188078 NAD27				
3/8" Hole Plug		**100'**	**756'**	**656'**
Neat Cement		**756'**	**1890'**	**1134'**

Date started: **05/16**, 20 **07**
Date completed: **05/31**, 20 **07**

9. ***WELL CONSTRUCTION***
Depth Drilled **2200** Feet Depth Cased **1993** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
20.50 Inches	**0** Feet	**40** Feet
14.75 Inches	**40** Feet	**315** Feet
6.75 Inches	**315** Feet	**540** Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	**42.05**	**0.250**	**0**	**40**
10.75	**28.04**	**0.250**	**0**	**315**
2.375	**5.02**	**0.218**	**+2**	**1993**

Perforations:
Type of perforation **Slotted**
Size of perforation **0.125**
From **1893** feet to **1993** 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 100' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ =30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 1890' to 1996' ☐ Pumped ☒ Poured
Type: **SRI 1/4" X 3/8"**
Bentonite Chips: ☒ Yes ☐ No 1996' to 2200' ☒ Pumped ☐ Poured
Type: **3/8" Hole Plug**

7. *Water Level*
Static water level: **940.10** feet below land surface
Artesian Flow: **N/A** G.P.M. P.S.I
Water Temperature: **62** °F
Quality: **Fair**

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A	**N/A**	**1**

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* **2319**
Signed
By driller performing actual drilling on site or contractor
Date **06/05/07**

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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MAILING ADDRESS Box 669 Carlin, NV. 89822

ADDRESS AT WELL LOCATION Newmont Gold Quarry minesite, North of Carlin, NV.
Subdivision Name: N/A County: Eureka

2. LOCATION NW¼SE¼ Sec25T34N/ R51E
PERMIT/WAIVER NO. 58874 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 40° 48.178' N
Longitude 116° 11.340' 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	Thickness
Page 2				

Date started: 05/16, 20 07
Date completed: 05/31, 20 07

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

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

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

9. WELL CONSTRUCTION
Depth Drilled 2200 Feet Depth Cased 1993 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.500 Inches	540 Feet	1220 Feet
6.250 Inches	1220 Feet	1900 Feet
6.125 Inches	1900 Feet	2200 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type of perforation
Size of perforation
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement ____ to ____ ☐ Pumped ☐ Poured
☐ Cement Grout ____ to ____ ☐ Pumped ☐ Poured
☐ Concrete Grout ____ to ____ ☐ Pumped ☐ Poured
☐ =30% Bentonite Grout ____ to ____ ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No ____ to ____ ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No ____ to ____ ☐ Pumped ☐ Poured
Type:

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 2319
Signed ____ By driller performing actual drilling on site or contractor
Date 06/05/07

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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