

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
 WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 10574  
 Permit No. \_\_\_\_\_  
 Basin PS1

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. 61701

1. OWNER **Newmont Mining Corp.** QTH13 ADDRESS AT WELL LOCATION **Newmont Minesite**  
 MAILING ADDRESS **P.O. Box 669** **North of Carlin, NV**  
**Carlin, NV 89822** Subdivision Name: **NA** County: **Eureka**

2. LOCATION **NE 1/4 SW 1/4 Sec 2 T33N R51E** Latitude 40.773774 UTM E **566449**  NAD 27  
 PERMIT/WAIVER NO. MD-182 **NA** Longitude 116.212606 N **4513731**  NAD 83/WGS 84  
Issued by Water Resources Parcel No.

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
Fill Material		0'	40'	40'
Interbedded Tuffs, Silts, Clays, Gravels & Fine Sands		40'		
Oxidized Silty Limestone		555'	710'	155'
Gray Siltstone		710'	860'	150'
Siltstone with Variable Clay		860'	1100'	240'
Siliceous Mudstone		1100'	1210'	110'
Oxidized Siliceous Mudstone		1210'	1255'	45'
Siliceous Mudstone		1255'	1375'	120'
Fractured Siliceous Mudstone		1375'	1470'	95'
Siliceous Mudstone		1470'	1500'	30'
Siliceous Mudstone & Limey Siltstone		1500'	1800'	300'

9. WELL CONSTRUCTION

Depth Drilled 1800 Feet Depth Cased 1800 Feet

HOLE DIAMETER (BIT SIZE)

From	To
20.0 Inches	0 Feet to 40 Feet
14.750 Inches	40 Feet to 520 Feet
6.50 Inches	520 Feet to 1800 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16.0	52.58	.375	0	40
10.750	40.148	.365	0	520
2.375	3.653	.154	+2	1800

Perforations:

Type of perforation **Slotted**

Size of perforation **.132**

From 1720 feet to 1780 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 1204' to 1669'  Pumped  Poured

Gravel Pack:  Yes  No 1692' to 1800'  Pumped  Poured

Type: **1/4" SRI**

Bentonite Chips:  Yes  No 1669' to 1692'  Pumped  Poured

Type: **3/8 Hole Plug 100' to 1204'**

Date started: 26-Mar, 20 08  
 Date completed: 04-Apr, 20 08

7. Water Level

Static water level: 1116' feet below land surface

Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: \_\_\_\_\_ °F

Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>2.0</u>	<u>NA</u>	<u>12.0</u>	

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 **P.O. Box 5279**  
(CONTRACTOR)

**Elko, NV 89802**

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 **2308**

Signed [Signature]  
 By driller performing actual drilling on site or contractor

Date **18-Apr-08**