

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

OFFICE USE ONLY
Log No. 117817
Permit No. _____
Basin 248

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

RAN-01879

NOTICE OF INTENT NO. 68616

1. OWNER Newmont Mining Corp
MAILING ADDRESS 1655 Mtn City Hwy
SE, NW Elko, Nevada 89801

ADDRESS AT WELL LOCATION Emigrant mine
Subdivision Name: _____ County: Elko

2. LOCATION N 1/4 Sec 35 T 32 N/S R 53 E
PERMIT/WAIVER No. NO-1807
Issued by Water Resources Parcel No. _____

Latitude _____ UTM E 586864 NAD 27
Longitude _____ N 496497 NAD 83/WGS 84

3. WORKED 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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|---|--------------|------------|------------|------------|
| <u>Clay-Rock mix</u> | | <u>0</u> | <u>195</u> | |
| <u>Fracture</u> | | <u>200</u> | <u>210</u> | |
| <u>Clay-Rock mix</u> | | <u>210</u> | <u>330</u> | |
| <u>Color change from Black to Red & Tan at 305'</u> | | | | |
| <u>Pumped grout mix using PVC; 5' below 330' to 25' from 3/8 chips 25'-10' neat cement 10'-0'</u> | | | | |

9. WELL CONSTRUCTION

Depth Drilled 330 Feet Depth Cased 330 Feet

HOLE DIAMETER (BIT SIZE)

| From | To |
|-----------------|-------------------------------|
| <u>6</u> Inches | <u>0</u> Feet <u>330</u> Feet |
| _____ Inches | _____ Feet _____ Feet |
| _____ Inches | _____ Feet _____ Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|------------|
| <u>1 1/2</u> | | | <u>0</u> | <u>330</u> |

Perforations:

Type of perforation _____
Size of perforation _____

From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 10 to 0 Pumped Poured
 Cement Grout 330 to 25 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 25 to 10 Pumped Poured
Type: 3/4 chips

7. Water Level
Static water level: 103' feet below land surface
Artesian Flow: 0 G.P.M. 0 P.S.I.
Water Temperature: cool °F
Quality: muddy

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|-----------|-------------------------------|--------------|
| <u>39</u> | <u>330'</u> | <u>2 min</u> |
| | | |

Tried to get 330' water went dry after 2 min. = 39 gpm

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 Nevada Contractor
Address PO Box 2748 Contractor
Elko, NV 89803

Nevada contractor's license number issued by the State Contractor's Board 0073086
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2400

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

Date _____

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STATE ENGINEERS OFFICE

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY

NAD 27 40.616667°N, 115.976662°W