

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

OFFICE USE ONLY
 Log No. 17705
 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. 67848

1. OWNER **Newmont Mining Corp.** **QLK-00080** ADDRESS AT WELL LOCATION **Gold Quarry Mine**
 MAILING ADDRESS **1655 Mountain City Hwy.** **North of Carlin, NV**
Elko, NV 89801 **Subdivision Name:** _____ **County: Eureka**

2. LOCATION **NW¼SE¼ Sec2T33N/ R51E** Latitude _____ UTM E **566826** NAD 27
 PERMIT/WAIVER NO. **87577-T** Longitude _____ N **4513844** 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 Monitor Stock
 Municipal/Industrial Other _____

5. WELL TYPE Cable Rotary RVC
 Air Other **Flooded rev**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Dump/JC Tails		0	100	100
Tan to brown clay sand w/ minor gravel		100	190	90
Tan to brown sandy clay w/minor gravel		190	230	40
Brown to reddish tan glassy & lithic sands with some clay		230	295	65
Olive tan indurated glassy sand w/minor white clay		295	320	25
Gray plastic silty clay		320	350	30
Olive tan indurated glassy sand w/minor olive yellow clay		350	365	15
Gray silty clay w/olive tan indurated glassy sands		365	400	35
Lt. gray to lt. tan clayey glassy sands w/ interbedded white tuff		400	440	40
Dark brown clayey sands		440	500	60
Lt gray green clayey silt/sand		500	510	10
Dark brown to gray clayey sand		510	545	35
Gray sandy clay w/minor dark green basal tuff		545	550	5

9. WELL CONSTRUCTION

Depth Drilled **555** Feet Depth Cased **550** Feet

HOLE DIAMETER (BIT SIZE)

From	To
20.5 Inches	0 Feet 115 Feet
14.75 Inches	115 Feet 555 Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.05	.250	0	115
8.625	22.36	.250	+3	250
8.625	22.36	.250	250	550

Perforations:

Type of perforation **Rosco Moss full flow**
 Size of perforation **.125**

From **250** feet to **550** feet
 From _____ feet to _____ feet

Date started **April 9, 2012**
 Date completed **April 16, 2012**

7. Water Level

Static water level: _____ feet below land surface
 Artesian Flow: **N/A** G.P.M. **N/A** P.S.I.
 Water Temperature: **48** °F
 Quality: **Good**

Annular Seal: Yes No

Neat Cement **0** to **130** Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No **140** to **555** Pumped Poured
 Type: **1/4" x 3/8" SRI**

Bentonite Chips: Yes No **130** to **140** Pumped Poured
 Type: **3/8" Hole plug**

8. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)		Time (Hours)
	G.P.M.		
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	150	54	1

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 **April 23, 2012**

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