

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

OFFICE USE ONLY
 Log No. 121952
 Permit No. 56835
 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. 71691

1. OWNER **Newmont Mining Co.** **GQDW-22** ADDRESS AT WELL LOCATION **Newmont Gold Quarry,**
 MAILING ADDRESS **1655 Mountain City Hwy**
Elko, NV. 89801 **Subdivision Name:** _____ **County: Eureka**

2. LOCATION **SW¼NE¼ Sec35T34N/ R51E** Latitude _____ UTM E **566811** NAD 27
 PERMIT/WAIVER NO. **56835** Longitude _____ N **4515928** 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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill dirt		0	10	10
Tan, red, gray rock w/tan clay		10	85	75
Tan & black rock		85	240	155
Black rock & clay		240	607	367
Black, brown rock & red clay		607	700	93
Gray rock & clay		700	715	15
Brown, gray rock & gray clay		715	765	50
Tan rock & clay		765	808	43
No sample		808	1540	732
Black, brown and white rock		1540	1600	60
Black & brown rock		1600	1610	10
Black rock		1610	1797	187
Quartzite		1797	1806	9
<i>Reconditioned log 10/2015</i>				
<i>Nad 77</i>				
<i>40,793535 N</i>				
<i>116,208092 W</i>				
Pulled 82' of 18" louvered casing out of well				
Neat cement bull nose		1775	1795	20

9. WELL CONSTRUCTION

Depth Drilled **1806** Feet Depth Cased **1806** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
46.00 Inches	0 Feet	40 Feet
38.00 Inches	40 Feet	690 Feet
31.00 Inches	690 Feet	1795 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40	210.93	.500	0	40
34	177.21	.500	0	690
24	94.62	.375	0	1795

Perforations:

Type of perforation **Louvered**
 Size of perforation **.125**

From	To
268.42 feet to	308.50 feet
589.75 feet to	629.79 feet
870.84 feet to	910.93 feet
1152.51 feet to	1806.50 feet
_____ feet to	_____ feet

Annular Seal: Yes No

Material	Thickness	Applied
<input checked="" type="checkbox"/> Neat Cement	0 to 180	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	180 to 1795	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Bentonite Chips: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Type: **3/4 SRI**

Date started: **February 6**, 20 **15**
 Date completed: **February 10**, 20 **15**

7. Water Level

Static water level: **1658** feet below land surface
 Artesian Flow: **N/A** G.P.M. _____ P.S.I. _____
 Water Temperature: **78** °F
 Quality: **Poor**

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Draw Down (Feet Below Static)		Time (Hours)
G.P.M.			
230	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 **Boat Longyear** (CONTRACTOR)
 Address **2745 California Ave.** (CONTRACTOR)
SLC., 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 **1995**

Signed _____
 By driller performing actual drilling on site or contractor
 Date **February 20, 2015**

