STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 121502
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. **71778**

1. OWNER **Newmont Gold Corportation** **QLK-00085**
MAILING ADDRESS **1655 Mountain City Hwy.**
Elko, NV. 89801

ADDRESS AT WELL LOCATION **Gold Quarry Mine Site, North of Carlin, NV.**
Subdivision Name: *County:* **Eureka**

2. LOCATION **SE¼NE¼** Sec**02**T**33**N/ R**51**E
PERMIT/WAIVER NO. **56838** *Issued by Water Resources* Parcel. No.

Latitude UTM E **567202** ☒ NAD 27
Longitude N **4514309** ☐ 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 Rev**

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thick-ness
Dump / Fill		0	20	20
Brn Sand / Clay		20	130	110
Red Brn Clay / Multicolor Rock		130	180	50
Red Brn Clay		180	200	20
Dk Brn Clay / Sand		200	300	100
Green Tan Rock		300	320	20
Light Tan Sand / Clay		320	400	80
Tan and Green Clay		400	420	20
Dk Gray Rock / Lt. Green Clay		420	510	90
Dk Gray Rock / Dk. Green Clay		510	525	15

NAD 27
40.778919°N
116.703622°W

Date started: **November 21**, 20 **14**
Date completed: **December 1,** , 20 **14**

7. *Water Level*
Static water level: **290** feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: **Cool** °F
Quality: **Good**

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

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

9. *WELL CONSTRUCTION*
Depth Drilled **525** Feet Depth Cased **520** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38 Inches	**0** Feet	**20** Feet
26 Inches	**20** Feet	**180** Feet
17.5 Inches	**180** Feet	**525** Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	118.64	.375	0	20
20	78.59	.375	0	180
8.625	19	.625	+2	520

Perforations:
Type of perforation **Wire Wrap**
Size of perforation **20 Slot**
From **300** feet to **520** 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 230 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 244 to 525 ☐ Pumped ☒ Poured
Type: **1/2 X 3/8 SRI**
Bentonite Chips: ☒ Yes ☐ No 230 to 244 ☒ Pumped ☐ Poured
Type: **3/4" Hole Plug**

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** (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~~ **2487**
Signed
By driller performing actual drilling on site or contractor
Date **December 8, 2014**

RECEIVED 2014 DEC 15 AM 11:10 STATE ENGINEER'S OFFICE

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com