STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 111295
Permit No. 56838
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. **65743**

1. OWNER **Newmont Gold Quarry** **LK-73**
MAILING ADDRESS **PO Box 669**
Carlin, NV. 89822

ADDRESS AT WELL LOCATION **Newmont Gold**
Norht of Carlin
Subdivision Name: *County:* **Eureka**

2. LOCATION **NE¼NE¼ Sec2T33N/ R51E**
PERMIT/WAIVER NO. **56838**
Issued by Water Resources Parcel. No.

Latitude
Longitude
UTM E **567387 E** ☒ NAD 27
N **4514514 N** ☐ 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	25	25
Brown & Tan alluvium		25	670	645
Red - Green, Lt Grey Siltstone		670	740	70

NAD-27 GPS
40.780751°N
116.201408°W

2010 JUL 23 AM 10:29
STATE ENGINEER'S OFFICE

Date started: **June 28**, 20 **10**
Date completed: **July 4**, 20 **10**

7. *Water Level*
Static water level: **243.1** feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: **60** °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
150	40	1

9. ***WELL CONSTRUCTION***
Depth Drilled **740** Feet Depth Cased **720** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
22 Inches	0 Feet	30 Feet
14.75 Inches	30 Feet	740 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	30
8.625	22.36	.250	+2	720

Perforations:
Type of perforation **Lourved**
Size of perforation **.125**
From **159** feet to **720** 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 101 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ =30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 108 to 740 ☐ Pumped ☒ Poured
Type: **1/4 " SRI**
Bentonite Chips: ☒ Yes ☐ No 101 to 108 ☐ Pumped ☒ Poured
Type: **1/2" Coated Pel 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* **2142**
Signed
By driller performing actual drilling on site or contractor
Date **July 20, 2010**

PLO. F.