

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

OFFICE USE ONLY

Log No. 10662  
 Permit No. \_\_\_\_\_  
 Basin 666

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. **63042**

1. OWNER **Newmont Gold Corp.** **DW-69** ADDRESS AT WELL LOCATION **Twin Creeks Mine, north of Golconda, NV**  
 MAILING ADDRESS **P.O. Box 669**  
**NW Carlin, NV 89822** **Subdivision Name: NA** **County: Humboldt**

2. LOCATION **NE 1/4 SW 1/4 Sec 8 T39N/ R43E** Latitude **41.274505** UTM E **486818**  NAD 27  
 PERMIT/WAIVER NO. **76809T** **NA** Longitude **117.157390** N **4569030**  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  Air  Other **Flooded Reverse**

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tan Aluvium		0'	60'	60'
Brown Gravel		60'	90'	30'
Brown Clay & Rock		90'	220'	130'
Gray/Brown Sand & Gravel		220'	320'	100'
Tan Gravel		320'	455'	135'
Tan Sand & Gravel		455'	480'	25'
Tan Gravel		480'	500'	20'
Tan Gravel & Clay		500'	520'	20'
Brown Gravel		520'	540'	20'
Tan/Brown Clay & Rock		540'	555'	15'
Tan Sand & Gravel		555'	580'	25'
Tan Gravel		580'	680'	100'
Tan Sand		680'	800'	120'
Tan/Brown Gravel		800'	830'	30'
Tan Sand		830'	850'	20'
Tan/Brown Gravel		850'	855'	5'
Tan/Brown Sand & Gravel		855'	955'	100'
Tan Gravel		955'	960'	5'
Tan Gravel & Clay		960'	980'	20'
Gray Gravel		980'	990'	10'
Gray Sand & Gravel		990'	1020'	30'

9. WELL CONSTRUCTION

Depth Drilled **1020** Feet Depth Cased **986** Feet

HOLE DIAMETER (BIT SIZE)

From	To
<b>31.00</b> Inches	<b>0</b> Feet <b>60</b> Feet
<b>22.00</b> Inches	<b>60</b> Feet <b>1020</b> Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>24.00</b>	<b>94.62</b>	<b>.375</b>	<b>0</b>	<b>60</b>
<b>16.00</b>	<b>52.58</b>	<b>.375</b>	<b>+2</b>	<b>986</b>
<b>2.375</b>	<b>3.653</b>	<b>.154</b>	<b>+2</b>	<b>966</b>

Perforations:

Type of perforation **Full Flow Louver / Slotted**

Size of perforation **.125** **.080**

From **24.0"** = **466** feet to **966** feet  
 From **2.375"** = **924** feet to **966** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 0' to 50'  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 450' to 986'  Pumped  Poured  
 Type: **3/4 SRI** **Native Material from 986' to 1020'**

Bentonite Chips:  Yes  No 50' to 450'  Pumped  Poured  
 Type: **3/8 Hole Plug**

7. Water Level

Static water level: **450** feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: \_\_\_\_\_ °F  
 Quality: \_\_\_\_\_

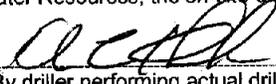
8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.	_____	_____	_____
Draw Down (Feet Below Static)	_____	_____	_____
Time (Hours)	_____	_____	_____
	<b>330</b>	<b>98</b>	<b>1.0</b>

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 **P.O. Box 5279** (CONTRACTOR)  
**Elko, NV 89802**  
 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 **2338**

Signed   
 By driller performing actual drilling on site or contractor  
 Date **29-Aug-08**