

*NAD-27 GPS
39.941644°N
115.539786°W

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

OFFICE USE ONLY
Log No. 111300
Permit No. ---
Basin 176

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

1. OWNER Barrick Gold ADDRESS AT WELL LOCATION Bald mtw mine NOTICE OF INTENT NO. 65846
MAILING ADDRESS Box 2700 Elko NV 89803 Subdivision Name: _____ County: White Pine

2. LOCATION NW 1/4 NE 1/4 Sec 23 T 24 N R 57 E Latitude 424677 UTM E 624677 NAD 27
PERMIT/WAIVER No. P2-1007 MO-1627 Longitude 4422292 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED New Well Replace Recondition Deepen Other
4. PROPOSED USE Domestic Irrigation Test Monitor Municipal/Industrial Stock
5. WELL TYPE Cable Rotary RVC Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Hard Rock Brown Red.</u>	<u>⊖</u>	<u>100</u>	<u>140</u>	<u>40'</u>
<u>Hard Rock Grey/Brown</u>	<u>⊖</u>	<u>160</u>	<u>240</u>	<u>80'</u>
<u>Soft Rock, Brown/ tan Sand</u>	<u>⊖</u>	<u>300</u>	<u>760</u>	<u>460'</u>
<u>Blow test at 300' no water</u>				
<u>Hard Grey Sand Sand</u>	<u>⊖</u>	<u>760</u>	<u>900</u>	<u>140'</u>
<u>Blow test at 900' 10 gpm</u>				
<u>Hard Grey / Sand Sand</u>	<u>15</u>	<u>900</u>	<u>1180</u>	<u>280</u>
<u>Blow test 1180' 15 gpm</u>				
<u>Blow test at 1200' 20 gpm</u>	<u>20</u>	<u>1180</u>	<u>1200</u>	<u>20</u>
<u>Hard Rock Grey/Black Sand</u>	<u>20</u>	<u>1200</u>	<u>1300</u>	<u>100</u>
<u>Blow test at 1300' 20 gpm</u>				

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
<u>6 3/4</u>			

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet
<u>6 3/4</u>	<u>0</u>		<u>1300</u>	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>		<u>5/16 80</u>	<u>0</u>	<u>1180'</u>

Perforations

Type of perforation	Size of perforation	From	feet to	feet
<u>mill slot</u>	<u>1/8"</u>	<u>1180'</u>		<u>1300'</u>

Annular Seal: Yes No

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

Gravel Pack: Yes No 1300 to 1178' Pumped Poured
 Type: 4" gravel poured through trimmies pipe
 Bentonite Chips: Yes No Pumped Poured
 Type: 2" bentonite pellet plug 1178' - 1176', #8 sand & pellet mix from 1176' to 740'; 3/8 chips from 740' to 10'; 10' to 0' neat cement

7. Water Level
 Static water level: 940' feet below land surface
 Artesian Flow: 20 N/A G.P.M. 300 N/A P.S.I.
 Water Temperature: Cold °F
 Quality: Muddy

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Blow on hole for 30 min</u>	<u>20</u>	<u>10' h</u>	<u>5 min</u>
<u>did water</u>	<u>13</u>	<u>N/A</u>	<u>10 min</u>
<u>recovery w</u>	<u>11</u>	<u>N/A</u>	<u>15 min</u>
<u>Recovery w</u>	<u>10</u>	<u>N/A</u>	<u>20 min</u>
<u>Recovery w</u>	<u>10</u>	<u>N/A</u>	<u>25 min</u>
<u>every 5 min</u>	<u>10</u>	<u>N/A</u>	<u>30 min</u>

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name: Brandon Morris / Boak Longyear NV Contractor
 Address: _____ Contractor
 Nevada contractor's license number issued by the State Contractor's Board: 0073086
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 2400
 Signed: [Signature]
 Date: 6-27-10