

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

OFFICE USE ONLY  
Log No. 111454  
Permit No. -  
Basin 047

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

ID.#  
PZ-1002

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  
MAILING ADDRESS P.O. Box 2706 Elko NV 89803 NOTICE OF INTENT NO. 65232

2. LOCATION SE 1/4 NE 1/4 Sec 19 T 24 S R 57 Subdivision Name: \_\_\_\_\_ County: White Pine  
PERMIT/WAIVER No. PZ-1002 MO-1627 Latitude 39.943960° N UTM E 626113  NAD 27  
Longitude 115.590112° W N 4422680  NAD 83/WGS 84  
Parcel No. NAD-27 6PS.

3. WORKED 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

LITHOLOGIC LOG				
Material	Water Strata	From	To	Thickness
<u>Broken Red rock</u>	<u>⊕</u>	<u>0</u>	<u>200</u>	<u>200'</u>
<u>White clay, Broken Red &amp; tan rock</u>	<u>⊕</u>	<u>200</u>	<u>400</u>	<u>200'</u>
<u>Tan Rock, Broken Black rock.</u>	<u>⊕</u>	<u>400</u>	<u>600</u>	<u>200'</u>
<u>Grey Sandy Hard rock</u>	<u>⊕</u>	<u>600</u>	<u>800</u>	<u>200'</u>
<u>Grey hard rock, tan. Blaw test at 900' 2 1/2 gpm</u>	<u>2 1/2</u>	<u>800</u>	<u>1000</u>	<u>200'</u>
<u>Red clay, tan clay Blaw test 5 gpm at 900' + 1100'</u>	<u>5</u>	<u>1000</u>	<u>1200</u>	<u>200'</u>
<u>Grey Sandy Hard rock Blaw test at 1200 + 1340' 10 gpm</u>	<u>10</u>	<u>1200</u>	<u>1400</u>	<u>200'</u>
<u>Grey Sandy Hard. Blaw test at 1560 + 1600 10 gpm</u>	<u>10</u>	<u>1400</u>	<u>1600</u>	<u>200'</u>
<u>Grey hard + sandy Blaw test at 1680 12 gpm 1740 50 gpm, 1760 50 gpm 1780 55 gpm 1800' 66 gpm</u>	<u>66</u>	<u>1600</u>	<u>1800</u>	<u>200'</u>

WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
<u>1800</u>		<u>1800</u>		
HOLE DIAMETER (BIT SIZE)				
	From	To		
<u>6 3/4</u>	Inches	<u>0</u>	Feet	<u>1760</u>
<u>6 1/4</u>	Inches	<u>1760</u>	Feet	<u>1800</u>
	Inches		Feet	
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>		<u>Sec 80</u>	<u>0</u>	<u>1700</u>

Perforations:  
Type of perforation mill slot  
Size of perforation 1/8"  
From 1700 feet to 1800 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0 to 150  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 1698 to 1800  Pumped  Poured  
Type: 1/4 gravel trimmed down  
Bentonite Chips:  Yes  No 200 to 10  Pumped  Poured  
Type: 3/4 chips. Pellet plus poured through trimmie pipe 1698-1696. Pellet, #8 Sand mix 1686-200' 10-0 Neat cement

Date started: 7-20-10 \_\_\_\_\_  
Date completed: 7-25-10 \_\_\_\_\_

7. Water Level  
Static water level: 1141' feet below land surface  
Artesian Flow: N/A G.P.M. N/A P.S.I.  
Water Temperature: Cold °F  
Quality: Muddy

WELL TEST DATA			
TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>900</u>	<u>2 1/2</u>	<u>N/A</u>	<u>Bucket test</u>
<u>980</u>	<u>5</u>		
<u>100</u>	<u>5</u>		
<u>1200</u>	<u>100</u>		
<u>1900</u>	<u>10</u>		
<u>1600</u>	<u>13</u>		
<u>700</u>	<u>66</u>		

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 Nevada Contractor  
Address: P.O. Box 2748 Elko NV 89803 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: 7-29-10