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

OFFICE USE ONLY
Log No. 113992
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

Well # PZ-1041

NOTICE OF INTENT NO. 66416

1. OWNER Barrick Gold Co.
MAILING ADDRESS PO Box 2706
Elko, NV 89803

ADDRESS AT WELL LOCATION Bald Mt. Mine
Subdivision Name:
County: Wright Pine

2. LOCATION NW ¼ SW ¼ Sec 8 T 24 N/S R 58 E
PERMIT/WAIVER No. MO 1651
Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E ~~630 803~~ ☒ NAD 27
N ~~19000 87~~ ☐ NAD 83/WGS 84
- MH

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	200	200
Sand stone		200	460	260
Shale		460	780	320

Plugged By Well log 125868

RECEIVED
2011 JUN 13 AM 11:46
STATE ENGINEER'S OFFICE

Date started: 5/3, 20 11
Date completed: 5/6, 20 11

9. WELL CONSTRUCTION
Depth Drilled 780' Feet Depth Cased 780' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4"	Inches	0	Feet	20'	Feet
10"	Inches	20	Feet	780	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4"		.25"	+1'	20'
4 1/2"		.185"	+2'	780

Perforations:
Type of perforation Virticle mill slot
Size of perforation 1/8"
From Blank +2' feet to 680' feet
From Screen 680' feet to 780' feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 5' ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 530 to 670 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 678 to 780 ☒ Pumped ☐ Poured
Type: 1/4" gravel
Bentonite Chips: ☒ Yes ☐ No 670 to 678 ☒ Pumped ☐ Poured
Type: 3/8" Pel-Plug / 5' to 530' = 3/8" chips/Pour

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

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
@ 670'	6		
@ 780'	24		

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 PO Box 2748
Contractor
Elko, NV 89803
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 2330
Signed [signature]
By driller performing actual drilling on site or contractor
Date 5/22/11

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY

GPS estimate: 39.968465°N NAD27
115.473406°W

- MMH