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

OFFICE USE ONLY
Log No. 113991
Permit No. 154
Basin

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK
Well # PZ-1045

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

NOTICE OF INTENT NO. 66420

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 SE ¼ SE ¼ Sec 16 T 24 N/S R 57 E
PERMIT/WAIVER No. MO - 1651
Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E ~~508 638~~ ☒ NAD 27
N ~~189 2196~~ - MH ☐ NAD 83/WGS 84

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	20	20
Granite		20	698	678

Date started: 5/16, 20 11
Date completed: 5/22, 20 11

9. WELL CONSTRUCTION
Depth Drilled 698' Feet Depth Cased 698' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14¾	Inches	0'	Feet	40'	Feet
10"	Inches	40'	Feet	698'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10¾"		.25"	+1'	40'
4½"		.185"	+2'	698'

Perforations:
Type of perforation Virtile mill slot
Size of perforation 1/8"
From Blank +2' feet to 598' feet
From Screen 598' feet to 698' 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 to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 596' to 698' ☒ Pumped ☐ Poured
Type: 1/4" gravel
Bentonite Chips: ☒ Yes ☐ No 5' to 596' ☒ Pumped ☐ Poured
Type: 3/8" Pel-Plug and 3/8" chips

7. Water Level
Static water level: 497 feet below land surface
Artesian Flow: 0 G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: clear

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
@ 580'	10		
@ 698'	50		

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. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

GPS 39.950245°N
Estimate: 115.551770°W
NAD27

MMH