PZ-1038

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

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

OFFICE USE ONLY
Log No. 112638
Permit No.
Basin 176

NOTICE OF INTENT NO 66413

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

ADDRESS AT WELL LOCATION Bald Mountain mine
Subdivision Name:
County: White Pine

2. LOCATION NW¼ SW ¼ Sec. 12 T 24 N/S R 57 E
PERMIT/WAIVER No. MO-1651
Issued by Water Resources
Parcel No.

Latitude 39.969250°N
Longitude 115.512994°W
UTM E 519717
N 4900219
☒ NAD 27 ☐ 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
LIMESTONE		0	90	90
GOUGE/CLAY		90	100	10
LIMESTONE		100	130	30
CLAY/GOUGE		130	140	10
SILTSTONE		140	150	10
CLAY/GOUGE		150	160	10
SILTSTONE		160	220	60
CLAY/GOUGE		220	230	10
SHALE		230	290	60
CLAY/GOUGE.		290	320	30
DOLOMITE		320	710	390
LIMESTONE		710	860	150
DOLOMITE		860	1038	178

Date started 10/10 20 10
Date completed 10/12 20 10

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

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Dryer	0		
less than			
1gpm			

9. WELL CONSTRUCTION
Depth Drilled 1038 Feet Depth Cased 1038 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4"	Inches	0	Feet	50	Feet
6 1/2"	Inches	50	Feet	1038	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7"		1/8"	+4	50
2 3/8"		1/4"	+2	1038

Perforations
Type of perforation Horizontal mill slot
Size of perforation .020
From Blank +2 feet to 938' feet
From Screen 938' feet to 1038' 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 936 to 1038 ☒ Pumped ☐ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 0 to 936 ☒ Pumped ☒ Poured
Type: 3/8" Bentonite Pellets and 3/8" chips

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 (By driller performing actual drilling on site or contractor)
Date 10/20/10

USE ADDITIONAL SHEETS IF NECESSARY