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

OFFICE USE ONLY
Log No. 111456
Permit No. –
Basin 047

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK
Well # PZ-1004

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

NOTICE OF INTENT NO. 65230

1. OWNER Barrick Gold
MAILING ADDRESS Box 2706 Elko NV 89803
ADDRESS AT WELL LOCATION Bald mnt mine
Subdivision Name:
County: White Pine

2. LOCATION SW ¼ NE ¼ Sec 19 T 24 N S R 57 E
PERMIT/WAIVER No. MO-1627
Issued by Water Resources
Parcel No.
Latitude 39.941493°N
Longitude 115.595430°W
NAD-27 GPS.
UTM E 619923 NAD 27
N 4422199 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
Gravels		0	40	40
Intrusive		40	575	535
Marble		575	740	165
Intrusive		740	1259	519
		PZ-1004		
NAD-27GPS.- 39.941493°N 115.595430°W				
Neat Cement - 20-94# bags		0	50	50
3/8" Bentonite chips - 82-50# bags		50	65	15
Bentonite - 170-50# bags		65	1155	1090
1/4" Bentonite pellets - 4-50# bags		1155	1157	2
1/4" gravel - 100 50# bags		1157	1259	102

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Date started: 7/11, 20 10
Date completed: 7/21, 20 10

9. WELL CONSTRUCTION
Depth Drilled 1259 Feet Depth Cased 1259 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	39 1/2	Feet
10	Inches	39 1/2	Feet	1259	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		.25	+1/2	39 1/2
4 1/2		.25	+1	1259

Perforations:
Type of perforation Verticle mill slot
Size of perforation 1/8"
From Blank #1 feet to 1159 feet
From screen 1159 feet to 1259 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 65 to 1155 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 1157 to 1259 ☒ Pumped ☐ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 50 to 65 ☐ Pumped ☒ Poured
Type: 3/8" chips

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

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
At TD	5 gpm		

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 M 2262
Signed Frank Stephens
By driller performing actual drilling on site or contractor
Date 7/27/10

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

PLO. F.

Plugged By Well log 125866