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

OFFICE USE ONLY
Log No. 112075
Permit No. -
Basin 175

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

NOTICE OF INTENT NO. 65867

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

ADDRESS AT WELL LOCATION BAID Mountain Mine,
PB-FA / MMW-4
Subdivision Name: County: White Pine

2. LOCATION NW ¼ NE ¼ Sec 30 T 24 N/S R 58 E
PERMIT/WAIVER No. MO-1627 Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E 629542 N 4419387 ☐ 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

Hole # PZ-1030 Material	Water Strata	From	To	Thickness
Clay mixed with shale		0	40	40
Clay		40	60	20
Shale		60	200	140
Silt stone		200	320	120
Shale		320	360	40
Silt stone		360	910	550
Shale		910	1020	110
Silt stone		1020	1050	30
Shale		1050	1140	90
Lime stone		1140	1200	60

Date started 9/26 20 10
Date completed 9/30 20 10

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

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
At TD	0		

9. WELL CONSTRUCTION
Depth Drilled 1198 Feet Depth Cased 1198 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
14¾"	Inches	0 Feet	60 Feet
10"	Inches	60 Feet	1198 Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10¾"		.25	0	60
9⅝"		.25	+2	1198

Perforations:
Type of perforation Vitrified mill slot
Size of perforation 1/8"
From Blank +2 feet to 1098 feet
From Screen 1098' feet to 1198' feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 52 to 690 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 1096 to 1198 ☒ Pumped ☐ Poured
Type: 1/4" gravel
Bentonite Chips: ☒ Yes ☐ No 0 to 50 ☐ Pumped ☐ Poured
Type: 3/8" chips Also placed from 690 to 1096

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 9/30/10

USE ADDITIONAL SHEETS IF NECESSARY

NAD-27 GPS: 39.916569°N
115.484313°W

PZ-1030