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

OFFICE USE ONLY
Log No. 12633
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

NOTICE OF INTENT NO. 65864

1. OWNER Barrick Gold
MAILING ADDRESS Box 2796 Elko, NV 89803

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

2. LOCATION NE ¼ SE ¼ Sec 22 T 24 N/S R 57 E
PERMIT/WAIVER No. MC-1627 / PZ-1027
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 625140 ☐ NAD 27
N 4421579 ☒ 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
PORPHYRY		0	90	90
BRECCIA		90	110	20
DOLOMITE		110	1310	1200
LIMESTONE		1310	1370	60
HORNFELS		1370	1420	50
Lime Stone		1420	1498	78

Date started: 10-28, 20 10
Date completed: 11-4, 20 10

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

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Dry Hole	0		

9. WELL CONSTRUCTION
Depth Drilled 1498 Feet Depth Cased 1498 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4"	Inches	0'	Feet	50'	Feet
6 1/2"	Inches	50'	Feet	1498'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7"		1/8"	0	50'
2"		.25" steel	+2	1498

Perforations:
Type of perforation Wire wrap mill slot
Size of perforation .125
From Blank +2 feet to 1398 feet
From Screen 1398 feet to 1498 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 1396 to 1498 ☒ Pumped ☐ Poured
Type: 1/4" gravel
Bentonite Chips: ☒ Yes ☐ No 0' to 1396 ☐ Pumped ☒ Poured
Type: 3/8" Pellets and 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 11/7/10

(Rev. 05-08) USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED
2011 JAN 19 AM 11:15
STATE ENGINEERS OFFICE

39.935135°N
115.534482°W
NAD 27 TA