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

OFFICE USE ONLY
Log No. 112098
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

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

NOTICE OF INTENT NO. 65853
ADDRESS AT WELL LOCATION Baldwin Mine Unwind
Subdivision Name:
County: White Pine

2. LOCATION SE ¼ SE ¼ Sec 23 T 22 N S R 57 E
PERMIT/WAIVER No. MO-1627 | PZ-1014
Issued by Water Resources
Parcel No.

Latitude 39.756206°N
Longitude 115.517038°W
NAD 27 (To)
UTM E 626962 ☐ NAD 27
N 4401741 ☒ 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
Volcanic Tuff	6	0	80	80'
Black med Hard		80'	380'	300'
Black brown med		380	470	90'
Fine Rock Lost circ.		470	740'	270'
Grey Limestone Hard		740'	900'	160'

Set Casing to 900'
Trimmed #8 Sand to
798' trimmed 3/8 Hole
+ #8 Sand to 200' pour
3/8 Hole plug to Surface

Date started: 9/1, 20 10
Date completed: 9/3, 20 10

7. Water Level
Static water level: 6 feet below land surface
Artesian Flow: 6 G.P.M. 6 P.S.I.
Water Temperature: 6 °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
6		2

9. WELL CONSTRUCTION
Depth Drilled 900' Feet Depth Cased 900' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0	Feet	50'	Feet
6 1/2	Inches	50'	Feet	900'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2 3/8		Sec. 80	900'	6

Perforations
Type of perforation Machine
Size of perforation .020
From 800 feet to 900' feet
From feet to 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 798 to 900' ☐ Pumped ☐ Poured
Type: #8 Sand Trimmed
Bentonite Chips: ☒ Yes ☐ No 6 to 798 ☐ Pumped ☒ Poured
Type: 3/8 Coated pellets + Sand 80/50 to 200' 200' 6 3/8 Hole plug to Surface

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 1395
Signed [signature]
By driller performing actual drilling on site or contractor
Date 8/3/10

USE ADDITIONAL SHEETS IF NECESSARY