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

OFFICE USE ONLY
Log No. 111926
Permit No. —
Basin 154

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. 65861

1. OWNER Barrick Gold
MAILING ADDRESS Box 2706 Elko NV 89803
PZ 1023

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

2. LOCATION NE ¼ NE ¼ Sec 30 T 24 N/S R 57 E
PERMIT/WAIVER No. MD 1627 Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E 620284 ☐ NAD 27
N 4420787 ☒ 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
Alluvium		0	40	40
Limestone		40	100	60
Marble		100	340	240
Limestone		340	370	30
Dolomite / marble		370	970	600
Marble		970	1060	90
Intrusive		1060	1070	10
Dolomite/marble		1070	1100	30
Water noticed at 1000				
PZ-1023				
NAD-27 GPS				
39.928724°N				
115.591466°W				
Neat Cement 35 10 lb bags		0	50	50
3/8 Bentonite Chips 336 50 lb bags		50	500	450
Bentonite Slurry 20 50 lb bags		500	997	497
Coated Pellets 3/8 3 buckets		995	997	2
Gravel 130 50 lb bags		997	1099	102

Date started: 8/4/10, 20 10
Date completed: 8/9, 20 10

9. WELL CONSTRUCTION
Depth Drilled 1099 Feet Depth Cased 1099 + 1' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	20	Feet
10	Inches	20	Feet	1099	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		.250	0	20
4 1/2		.250	+1'	1099

Perforations:
Type of perforation Slotted, vertical
Size of perforation .20
From 999 feet to 1099 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 1099 to 997 ☒ Pumped ☐ Poured
Type: 1/4"
Bentonite Chips: ☒ Yes ☐ No 997 to 995 ☒ Pumped ☐ Poured
Type: 3/8 coated Pellets

7. Water Level
Static water level: 925 feet below land surface
Artesian Flow: — G.P.M. — P.S.I.
Water Temperature: Cool °F
Quality: Poor

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
4	Dry up	1/2 hr

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 Stydus (By driller performing actual drilling on site or contractor)
Date 8/10/10

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY