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

**OFFICE USE ONLY**
Log No. 111299
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. 65847

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

2. LOCATION SW ¼ NE ¼ Sec 22 T 24 N R 57 E
PERMIT/WAIVER No M0-1627 (Issued by Water Resources) Parcel No. PZ-1008
Latitude 39.940853° N Longitude 115.540704° W NAD 27 GPS
UTM E 624600 N 4422203 ☐ 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

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Hard Rock | ✓ | 0 | 180' | 180' |
| Frac. Rock Some Clay | ✓ | 180' | 540' | 360' |
| Grey Black Sand Some Clay | ✓ | 540' | 800' | 260' |
| Water Stream Black Frac | ✓ | 820' | 840' | 20' |
| Grey Black Sand + Clay | ✓ | 840' | 1360' | 520' |
| Drill Hole to 1360' Set 2" | | | | |
| Trimmed + 2" casing to 1360' | | | | |
| Trimmed to Gravel to 1258' | | | | |
| 4' Bentonite Seal Grout | | | | |
| 4' Sand + 3/4 pellets 50 | | | | |
| 400'. 3/8 Hole plug to Surface | | | | |
| 1/4 Gravel 126 Bags 50# | | | | |
| 1/8 Sand 244 " " | | | | |
| 1/4 Coned pellets 150 Buckets | | | | |
| 3/8 Hole plug 112 | | | | |

Date started: 6/28/10, 20 10
Date completed: 7/7/10, 20 10

7. Water Level
Static water level: 718' feet below land surface
Artesian Flow: ✓ G.P.M. ✓ P.S.I.
Water Temperature: NA °F
Quality: Poor

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Airlift | 15 | N/A | 2 |

9. WELL CONSTRUCTION
Depth Drilled 1360' Feet Depth Cased 1360' Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 6 3/4" | Inches | 50 | Feet | 1360' | Feet |
| 12 3/4 | Inches | 0 | Feet | 50' | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 3/8 | | Sch-80 | 0 | 1360' |
| 8 5/8 | | .125 | 0 | 50' |

Perforations:
Type of perforation Machine Slot
Size of perforation 1/8"
From 1260' feet to 1360' 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 1258' to 1360' ☐ Pumped ☐ Poured
Type: 1/4 Gravel Trimmed From Bottom to 1258'
Bentonite Chips: ☑ Yes ☐ No 1258' to 0 ☐ Pumped ☐ Poured
Type: 1/4 Coned pellets ~~1/8~~ Sand Trimmed From 1258' - 0

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 2746 (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 (By driller performing actual drilling on site or contractor)
Date 7/11/10

(Rev. 05-06)

**USE ADDITIONAL SHEETS IF NECESSARY**

PLO. F

Plugged by Well log 121603