STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 114571
Permit No. 81121T
Basin 176

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 67372

1. OWNER Barrick Gold Corporation MWW-06
MAILING ADDRESS PO Box 2706
Elko, NV 89803

ADDRESS AT WELL LOCATION Bald Mountain Mine
Long Valley Basin, Eureka, NV
Subdivision Name: County: White Pine

2. LOCATION NE¼SW¼ Sec29T24N/ R58E
PERMIT/WAIVER NO. 81121T
Issued by Water Resources Parcel. No.

Latitude
Longitude

UTM E 630904 ☒ NAD 27
N 4419994 ☐ NAD 83/WGS 84

3. WORK 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
Silt stone		0	50	50
No returns		50	90	40
Aluvium		90	130	40
Brown clay and gravel		130	720	590
No returns		720	730	10
Gravel and clay		730	800	70
silty clay and gravel		800	990	190

Date started: August 24, 20 11
Date completed: September 12, 20 11

9. WELL CONSTRUCTION
Depth Drilled 990 Feet Depth Cased 990 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
28 Inches	0 Feet	50 Feet
17.50 Inches	50 Feet	990 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22	86.61	.375	0	50
12.75	33.38	.250	+3	990

Perforations:
Type of perforation Louvered
Size of perforation 0.125
From 500 feet to 600 feet
From 640 feet to 960 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	0 to 330	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	330 to 490	☒ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	490 to 990	☐ Pumped	☒ Poured

Type: SRI 1/4
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 300 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: N/A

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A			

39.921827°N NAD27
115.4682161°W Decl Deg

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 Drilling Services (CONTRACTOR)
Address 2745 California Ave (CONTRACTOR)
Salt Lake City, Utah 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2085
Signed
By driller performing actual drilling on site or contractor
Date October 12,2011