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

OFFICE USE ONLY
Log No. 112635
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. 66411

PZ-1036

1. OWNER Barrick
MAILING ADDRESS PO Box 2706 Elko, NV 89803

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

2. LOCATION NW¼ SW¼ Sec 16 T 24 N/S R 58 E
PERMIT/WAIVER No. MO-1651 Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E 631397 ☐ NAD 27
N 4423684 ☒ 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
DUMP (SANDSTONE AND LIMESTONE		0	20	20
CLAY		20	40	20
SANDSTONE		40	50	10
CLAY		50	75	25
LIMESTONE		75	160	85
CLAY		160	170	10
LIMESTONE		170	180	10
SANDSTONE		180	190	10
LIMESTONE		190	350	160
CLAY		350	360	10
SANDSTONE		360	450	90
CONGLOMERATE		450	1020	570
LIMESTONE		1020	1030	10
CONGLOMERATE		1030	1058	28

Date started: 10-19, 20 10
Date completed: 10-24, 20 10

9. WELL CONSTRUCTION
Depth Drilled 1058 Feet Depth Cased 1058 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4"	Inches	0	Feet	50	Feet
10"	Inches	50	Feet	1058	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		.25	0	50
4 1/2		.25	+2	1058

Perforations:
Type of perforation Vertical mill Slot
Size of perforation .125
From Blank +2 feet to 958 feet
From Screen 958 feet to 1058 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 956 to 1058 ☒ Pumped ☐ Poured
Type: 1/4" gravel
Bentonite Chips: ☒ Yes ☐ No 0 to 956 ☐ Pumped ☒ Poured
Type: 3/8" Bentonite chips and Pel-Plug

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

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
400		

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 10-6-10

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

39.9530861°N
115.4550250°W
NAD 27 TA