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

OFFICE USE ONLY
Log No. 113903
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. 66415

1. OWNER Barrick
MAILING ADDRESS PO Box 2706
ADDRESS AT WELL LOCATION Bald Mnt PZ-1040
Subdivision Name:
County: White Pine

2. LOCATION NE ¼ NE ¼ Sec 18 T 24 N/S R 58 E
PERMIT/WAIVER No. MO 1651 Lower Duke
Issued by Water Resources
Parcel No.
Latitude 39.960576°N
Longitude 115.479806°W
NAD 27 (TA)
UTM E 529019 ☑ NAD 27
N 1897067 ☐ 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
Alum		0	60'	60'
Clay + Shale		60'	400'	340'
Clay + Fine Rock	700'-800'	400'	800'	400'
Hit water @ 700' 10GPM				
800' 30GPM				
1/4" Gravel 156 50# Bags				
3/8 Hole plug 432 " "				

Date started: 5/12, 20 11
Date completed: 5/15, 20 11

9. WELL CONSTRUCTION
Depth Drilled 800' Feet Depth Cased 800' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10"	Inches	0	Feet	800'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4½		.250	0	800'

Perforations:
Type of perforation Machine
Size of perforation 1/8
From 700' feet to 800' 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 60' ☐ Pumped ☑ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☑ Yes ☐ No 698' to 800' ☐ Pumped ☐ Poured
Type: 1/4 Gravel Trimmed From Bottom up
Bentonite Chips: ☑ Yes ☐ No 698 to 50' ☐ Pumped ☑ Poured
Type: 3/8 Hole plug

7. Water Level
Static water level: 409' feet below land surface
Artesian Flow: NO 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)
30	N/A	4 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 1395
Signed [signature]
By driller performing actual drilling on site or contractor
Date 5/15/11

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY