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

OFFICE USE ONLY
Log No. 117884
Permit No.
Basin 053

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

1. OWNER Barrick
MAILING ADDRESS HC Box 1250 Crescent Valley, NV 89821

NOTICE OF INTENT NO. 69377
ADDRESS AT WELL LOCATION Cortez/Horse Canyon GRPZ-06
Subdivision Name: County: Eureka

2. LOCATION SE ¼ SE ¼ Sec 3 T 26N N/S R 48 E
PERMIT/WAIVER No. M/O-1777 Issued by Water Resources
Parcel No.
Latitude
Longitude
UTM E 538907 N 4443810 ☒ 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
TQa (alluvium)		0	60	60
Ovl (vinnini)		60	140	80
Dhc (horse canyon silt)		140	460	320
Dw (wanban)		460	2180	1720

Date started: October 31, 20 12
Date completed: November 11, 20 12

9. WELL CONSTRUCTION
Depth Drilled 2180 Feet Depth Cased 2180 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12.75 (12 3/4) Inches	0 Feet	60 Feet
7.875 (7 7/8) Inches	60 Feet	2180 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		0.250	0	60
2.875	Sch80 F480	0.250	+2	1960
2.875	Sch80 F480	0.250	2160	2180

Perforations:
Type of perforation Slotted
Size of perforation 0.020 inches
From 1960 feet to 2160 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 100ft ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 1958 to 2180 ☐ Pumped ☒ Poured
Type: 0.250 inch gravel
Bentonite Chips: ☒ Yes ☐ No 1948 to 1958 ☒ Pumped ☐ Poured
Type: 0.375 inch "Quik Plug"

7. Water Level
Static water level: 490 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cool °F
Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
13		25

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* 2450
Signed (By driller performing actual drilling on site or contractor)
Date November 13, 2012

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

NAD27 40.145625°N, 116.543241°W