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

OFFICE USE ONLY
Log No. 119542
Permit No. 83239T
Basin 064

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. 70501

1. OWNER Barrick- Cortez
MAILING ADDRESS P.O Box 2706 Elko Nv 89803

ADDRESS AT WELL LOCATION Barrick-Cortez Rocky Pass
HC 66 Box 1250 Crescent Valley Nv 89821-1259
Subdivision Name: County: Lander

2. LOCATION NE ¼ NE ¼ Sec 28 T 27 N/S R 46 E
PERMIT/WAIVER No. 83239T (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 517877 N 4448420 ☑ 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
Silt		0'	13'	13'
Gray & Brown Volcanic Tuff	X	13'	180'	167'

Permit #83239T
Waiver #R3D-13-16
Hole ID # RPRW-01

NAD27
40.787872 N
116.789498 W

Date started: December 19, 20 13
Date completed: December 23, 20 13

9. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13-3/8	Inches	0 12.5	Feet	16	Feet
12	Inches	16	Feet	180	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625		.432	2.5 0	180

Perforations:
Type of perforation: Mill Slot
Size of perforation: 1/8"
From 80 feet to 180 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☑ Yes ☐ No
☐ Neat Cement 5' to 55' ☑ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☑ Yes ☐ No 70 to 180 ☐ Pumped ☑ Poured
Type: SRI Supreme 3/8" Gravel
Bentonite Chips: ☑ Yes ☐ No 55 to 70 ☐ Pumped ☑ Poured
Type: Baroid 3/8 Hole plug

7. Water Level
Static water level: 13 feet below land surface
Artesian Flow: No G.P.M. P.S.I.
Water Temperature: 80 °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5.5RC drill pipe	60		2 Hours

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor) Boart Longyear Nevada
Address (Contractor) PO Box 2748
Elko, NV 89803
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* 2446
Signed (By driller performing actual drilling on site or contractor) Bryan Daly
Date 1/9/14

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY