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

OFFICE USE ONLY
Log No. 120435
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

NOTICE OF INTENT NO. 70508

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

ADDRESS AT WELL LOCATION Barrick-Cortez Mill Canyon MCMW-02
HC 66 Box 1250 Crescent Valley Nv 89821-1259
Subdivision Name: County Lander

2. LOCATION SE ¼ SE ¼ Sec 8 T 27 N/S R 48 E
PERMIT/WAIVER No. MO-1921 (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 535834 ☑ NAD 27
N 4451899 ☐ 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
Tan and gray gravel	X	0	256	256

NAD 27
40.218624
116.579736

Date started: June 11, 20 14
Date completed: June 15, 20 14

7. Water Level
Static water level: 138 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 63.5 °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2-3/8 pipe	30		2 6/14/14
2-3/8 pipe	30		6 6/15/14

9. WELL CONSTRUCTION
Depth Drilled 256 Feet Depth Cased 256 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10.25	Inches	0	Feet	256	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5		SCH 80	+2.5	256

Perforations:
Type of perforation Slot
Size of perforation .020
From 256 feet to 216 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☑ Yes ☐ No
☑ Neat Cement 22 to 0 ☐ Pumped ☑ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☑ Yes ☐ No 256 to 214 ☐ Pumped ☑ Poured
Type: 8-12 sand
Bentonite Chips: ☑ Yes ☐ No 214 to 22 ☐ Pumped ☑ Poured
Type: Pel-Plug 214-186 3/8hole plug 186-20'

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* 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)
Date 6/16/14

(Rev 02-06)

USE ADDITIONAL SHEETS IF NECESSARY