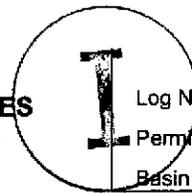


Plugged under NDI 62699

N40.169646
W116.615231 NAD27

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



OFFICE USE ONLY
Log No. 106513
Permit No.
Basin 054

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 61705

1. OWNER **Barrick Cortez Mine** **CHPZ-50** ADDRESS AT WELL LOCATION **Barrick Cortez Minesite, south of Crescent Valley, NV**
 MAILING ADDRESS **HC66, Box 1250** **Crescent Valley, NV 89821** **Subdivision Name: NA** **County: Lander**

2. LOCATION **SW¼NW¼ Sec31T27N/ R48E** Latitude **40°10.180N** UTM E NAD 27
 PERMIT/WAIVER NO. **M/O 1448** **NA** Longitude **116°36.913E** N NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORK 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	Thick-ness
Hard Dark Gray Rock		0'	135'	135'
Light Tan Rock		135'	270'	135'
Dark Gray Rock w/Calcite		270'	640'	370'
Tan Sandy Rock		640'	850'	210'
Black Green, Gray Dike w/Chert Siltstone & Sandstone			960'	110'
Black, Gray Rock		960'	1080'	120'
Black, Gray Rock w/Calcite		1080'	1270'	190'
Gray Oxidized Rock		1270'	1330'	60'
Black Siltstone		1330'	1390'	60'
Gray Rock		1390'	1460'	70'
Black Rock	x	1460'	2010'	550'
Black, White & Green Rock		2010'	2310'	300'
Black Rock		2310'	2390'	80'
Dark Gray Rock	x	2390'	2630'	240'
Green & White Clay Powder	x	2630'	2680'	50'
Black Rock w/Calcite		2680'	2930'	250'
Black, White & Green Rubble		2930'	2940'	10'
Black Siltstone		2940'	3030'	90'
Light Gray Rock		3030'	3110'	80'

9. WELL CONSTRUCTION

Depth Drilled **3110** Feet Depth Cased **3098** Feet

HOLE DIAMETER (BIT SIZE)

From	To
20.250 Inches	0 Feet to 35 Feet
8.750 Inches	35 Feet to 3110 Feet
Inches	Feet to Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16.00	42.05	.250	+2	35
2.375	5.02	.218	+2	1858 S
2.375	5.02	.218	+2	3098 D

Perforations:

Type of perforation **Milled Slot**

Size of perforation **.125**

From	To
S 1618 feet	S 1858 feet
D 3018 feet	D 3098 feet
feet	feet
feet	feet

Annular Seal: Yes No

Neat Cement 0' to 1500' Pumped Poured

Cement, Neat 1862' to 2860' Pumped Poured

Concrete Grout to to Pumped Poured

≥30% Bentonite Grout to to Pumped Poured

Gravel Pack: Yes No 1613' to 1862' Pumped Poured

Type: **1/4 SRI** 3010' to 3110'

Bentonite Chips: Yes No 1500' to 1613' Pumped Poured

Type: **3/8 Hole Plug** 2860' to 3010'

Date started: **02-Apr, 20 08**

Date completed: **26-Apr, 20 08**

7. Water Level

Static water level: **1315 D** **596 S** feet below land surface

Artesian Flow: **No** G.P.M. **NA** P.S.I

Water Temperature: **Cool** °F

Quality: **Fair**

8. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
1760'	9.0	Drilling	.5
1820'	27.0	Drilling	.5
2520'	60.0'	Drilling	.5
2640'	100'	Drilling	.5
2780'	130'	Drilling	.5
3060'	136'	Drilling	.5

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 Drilling Services** (CONTRACTOR)

Address **P.O. Box 5279** (CONTRACTOR)

Elko, NV 89802

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 **2039**

Signed By driller performing actual drilling on site or contractor

Date **29-Apr-08**