

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

OFFICE USE ONLY

Log No. 109779
Permit No.
Basin #54 pg/ota2

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. 63044

1. OWNER Barrick Cortez Mine CHPZ-127 ADDRESS AT WELL LOCATION South of Crescent Valley, NV
MAILING ADDRESS HC66, Box 1250 Crescent Valley, NV 89821
Subdivision Name: NA County: Lander

2. LOCATION NE 1/4 NW 1/4 Sec 6 T25N R48E Latitude 40.159549 N UTM E 533112 NAD 27
PERMIT/WAIVER NO. M/O-1513 NA Parcel No. NA Longitude 116.61193 W NAD 27 (2) 4445328 NAD 83/WGS 84

3. WORK PERFORMED: [X] New Well, [] Replace, [] Recondition, [] Deepen, [] Other
4. PROPOSED USE: [] Domestic, [] Municipal/Industrial, [] Irrigation, [] Test, [] Monitor, [] Stock
5. WELL TYPE: [] Cable, [] Rotary, [] Air, [X] Other, [X] RVC, [] Flooded Reverse

LITHOLOGIC LOG table with columns: Material, Water Strata, From, To, Thickness. Rows include Gray, Lt. Gray, White Limestone; Brown & Tan Rock; Red, Brown & Black Rock; etc.

WELL CONSTRUCTION table with columns: Depth Drilled, Depth Cased, Hole Diameter (Bit Size) From/To in feet and inches.

CASING SCHEDULE table with columns: Size O.D. (Inches), Weight/Ft. (Pounds), Wall Thickness (Inches), From (Feet), To (Feet).

Perforations: Type of perforation Milled Slot, Size of perforation .020, From 2740 feet to 3100 feet.

Annular Seal: [X] Yes, [] No. Neat Cement 0 to 2700, Cement Grout, Concrete Grout, >=30% Bentonite Grout, Gravel Pack: [X] Yes, [] No, Bentonite Chips: [X] Yes, [] No.

Date started: 10-Sept, 20 08
Date completed: 05-Oct, 20 08

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

8. WELL TEST DATA table with columns: TEST METHOD (Bailer, Pump, Air Lift), G.P.M., Draw Down (Feet Below Static), Time (Hours).

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 Elko, NV 89802 (CONTRACTOR)

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 2365

Signed [Signature]
By driller performing actual drilling on site or contractor
Date 09-Oct-08

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

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 Basin 554 pg 2022

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NOTICE OF INTENT NO. 63044

1. OWNER **Barrick Cortez Mine** **CHPZ-127** ADDRESS AT WELL LOCATION **South of Crescent Valley, NV**
 MAILING ADDRESS **HC66, Box 1250**
Crescent Valley, NV 89821 Subdivision Name: **NA** County: **Lander**

2. LOCATION **NE 1/4 NW 1/4 Sec 6 T25N R48E** Latitude _____ UTM E **533112** NAD 27
 PERMIT/WAIVER NO. **M/O-1513** **NA** Longitude _____ N **4445328** 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 **Flooded Reverse**

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|--|--------------|-------|-------|-----------|
| Page 2 of Lithologic Log | | | | |
| Lt. Gray, Dk. Gray, Black Clay w/White, Dk. Gray, Black and Brown Rock | | 2100' | 2300' | 200' |
| Lt. Gray Clay & Light & Dark Gray Limestone | | 2300' | 2430' | 130' |
| Lt. Brown Clay w/ Lt. Gray Limestone | | 2430' | 2440' | 10' |
| Lt. & Dk. Gray Clay, Lt. Gray, Gray, Dk. Gray Limestone | | 2440' | 2770' | 330' |
| Lt. & Dk. Gray Limestone w/ Black Rock | | 2770' | 3000' | 230' |
| Black Rock Dike | | 3000' | 3070' | 70' |
| | | 3070' | 3100' | 30' |

Date started: _____, 20____
 Date completed: _____, 20____

9. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

| Inches | Feet | To | Feet |
|--------|-------|-------|-------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|--------------------|-------------------------|-------------|-----------|
| _____ | _____ | _____ | _____ | _____ |

Perforations:

Type of perforation _____
 Size of perforation _____

| | | |
|------------|---------------|------|
| From _____ | feet to _____ | feet |
| From _____ | feet to _____ | feet |
| From _____ | feet to _____ | feet |
| From _____ | feet to _____ | feet |
| From _____ | feet to _____ | feet |

Annular Seal: Yes No

| | | | |
|---|----------|---------------------------------|---------------------------------|
| <input type="checkbox"/> Neat Cement | to _____ | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured |
| <input type="checkbox"/> Cement Grout | to _____ | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured |
| <input type="checkbox"/> Concrete Grout | to _____ | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured |
| <input type="checkbox"/> ≥30% Bentonite Grout | to _____ | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured |
| Gravel Pack: <input type="checkbox"/> Yes <input type="checkbox"/> No | to _____ | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured |
| Type: _____ | | | |
| Bentonite Chips: <input type="checkbox"/> Yes <input type="checkbox"/> No | to _____ | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured |
| Type: _____ | | | |

7. Water Level

Static water level: _____ feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: _____ °F
 Quality: _____

8. WELL TEST DATA

| TEST METHOD: | <input type="checkbox"/> Bailer | <input type="checkbox"/> Pump | <input type="checkbox"/> Air Lift |
|--------------|---------------------------------|-------------------------------|-----------------------------------|
| | Draw Down | | |
| | (Feet Below Static) | | |
| G.P.M. | | | Time (Hours) |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

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 **2365**

Signed _____
 By driller performing actual drilling on site or contractor

Date **09-Oct-08**