

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

OFFICE USE ONLY  
Log No. 116758  
Permit No. \_\_\_\_\_  
Basin 054

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. 70035

1. OWNER **Barrick Cortez Mine** "PR219" ADDRESS AT WELL LOCATION **Cortez Gold Mine,**  
MAILING ADDRESS **HC66, Box 1250** **South of Crescent Valley, NV**  
**Crescent Valley, NV. 89821** Subdivision Name: \_\_\_\_\_ County: **Lander**

2. LOCATION **SE¼SE¼ Sec 7 T27N R47E** "3 day waiver" Latitude \_\_\_\_\_ UTM E **524250**  NAD 27  
PERMIT/WAIVER NO. **M/O-1003** (R3D-13-02) Longitude \_\_\_\_\_ N **4452040**  NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_

3. TYPE OF WELL Is this well being plugged because a replacement well was drilled?  Yes  No Is there an existing well log?  Yes  No  
 Domestic  Irrigation  Test  Monitor  Stock If yes, what is replacement well NOI? \_\_\_\_\_ If yes, what is NDWR well log #? **64977**  
 Municipal/Industrial

4. EXISTING WELL CONSTRUCTION

Depth Drilled **2580** Feet Depth Cased **1060** Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	62.58	.375	0	10
10	28.04	.250	0	300
6	18.97	.250	0	950
1.5	2.92	.145	0	1040

7. WELL PLUGGING PROCEDURE

Was well cleaned out to total depth?  Yes  No  
If well was not cleaned out to total depth, please explain why: \_\_\_\_\_

Was the well contaminated?  Yes  No  
Was the casing pulled?  Yes  No  
Was the casing over drilled?  Yes  No

Existing Perforations:

Type of perforation Wire Wrap  
Size of perforation .020

From	feet to	feet	feet
From <b>1040</b>	feet to	<b>1060</b>	feet
From _____	feet to	_____	feet
From _____	feet to	_____	feet
From _____	feet to	_____	feet
From _____	feet to	_____	feet

If casing was left in place, please show where additional perforations were made:  
Additional Perforations: \_\_\_\_\_

Type of perforater used:

From	feet to	feet	Number of perfs per linear foot
From _____	feet to	_____	_____
From _____	feet to	_____	_____
From _____	feet to	_____	_____
From _____	feet to	_____	_____
From _____	feet to	_____	_____
From _____	feet to	_____	_____

5. WATER LEVEL

Static water level: **Dry** \_\_\_\_\_ feet below land surface  
Artesian flow: **N/A** G.P.M. **N/A** P.S.I.  
Water Temperature: **N/A** °F Quality **N/A**

8. WELL PLUGGING MATERIALS

Material Used

From	feet to	feet	Material	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From <b>0</b>	feet to	<b>1060</b>	<b>Neat C.</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

6. Additional Notes or Comments

**Hole was abandoned from 1150' to 2580' with 9lb. 50 vis bentonite slurry.**

**1065' to 1150' Neat cement grout.**

**Pumped 2000 gal. neat cement down 1/2" pipe and between 10" and 6" casing. Cemented to the surface.**

Neat Cement Fluid Weight **15.6** lbs/gal  
Bentonite Grout \_\_\_\_\_ % bentonite

Date Started **February 13, 2013**  
Date Completed **February 13, 2013**

9. DRILLER'S CERTIFICATION

This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.

Name **Boart Longyear** (CONTRACTOR)  
Address **2745 California Ave.** (CONTRACTOR)  
**SLC., UT. 84104**  
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 **3339**

Signed \_\_\_\_\_  
By driller performing actual drilling on site or contractor  
Date **February 28, 2013**

RECEIVED  
2013 MAR -4 AM 11:10  
STATE ENGINEERS OFFICE

40. 220324° N  
116. 714998° W  
NAD27

Plugs well log 64977