

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

OFFICE USE ONLY  
Log No. 17385  
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. 67860

1. OWNER **Barrick Cortez Mine**  
MAILING ADDRESS **HC 66 Box 1250, Crescent Valley NV**

ADDRESS AT WELL LOCATION **CHPZ-223**

2. LOCATION **NE1/4NW1/4 Sec31T27N R48E**  
PERMIT/WAIVER NO. **M/O 1684** Parcel No. **N/A**  
*Issued by Water Resources*

Subdivision Name: \_\_\_\_\_ County: **Lander**  
Latitude **29504.504** UTM E **533474**  NAD 27  
Longitude **32556.813** N **4440567**  NAD 83/WGS 84

3. TYPE OF WELL  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

Is this well being plugged because a  
replacement well was drilled?  Yes  No  
If yes, what is replacement well NOI?

Is there an existing well log?  Yes  No  
(m/o-1712)  
If yes, what is NDWR well log #? **NO166852**

4. EXISTING WELL CONSTRUCTION  
Depth Drilled **900** Feet Depth Cased **900** Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375		1/4	+1	900

Existing Perforations:  
Type of perforation Screen  
Size of perforation **020**  
From **500** feet to **900** feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

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:  
**Blockage @ 447'**

Was the well contaminated?  Yes  No - **Dirt blockage**  
Was the casing pulled?  Yes  No  
Was the casing over drilled?  Yes  No

If casing was left in place, please show where additional perforations were made:  
Additional Perforations:  
Type of perforator used: **none at this time**

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

5. WATER LEVEL  
Static water level: **Unknown** 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 <b>447</b> feet to <b>0</b> feet	<b>3/8 Chips</b>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Neat Cement Fluid Weight **None** lbs/gal  
Bentonite Grout **100** % bentonite

Date Started **January 25, 2012**  
Date Completed **January 25, 2012**

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 **Fred Anderson Drilling, Inc.**  
(CONTRACTOR)

Address **10760 S. Grass Valley Road**  
(CONTRACTOR)

**Winnemucca, NV 89445**

Nevada contractor's license number issued by the State Contractor's Board **021467**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller: **1375**

Signed **Fred Anderson Drilling Inc**  
By driller performing actual drilling on site or contractor  
Date **January 26, 2012**

6. Additional Notes or Comments  
**Hole was full of very heavy mud. Run continuous tubing while air lifting to try and clean hole @ 447' Blockage encountered that we could not get past. Tried to break through - was getting cutting out of hole. Backfilled with 3/8 Chips for reentry @ later date.**

*Mine mined through monitoring well. L.V. per phone call w/ J. Anderson*

RECEIVED  
2012 JAN 30 AM 11:53  
STATE ENGINEERS OFFICE

*Plugs well log # unknown*

*40,170698° N  
116.606878° W  
Dec. Deg. / NAD27*