

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

OFFICE USE ONLY  
Log No. 117987  
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. 68939

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

ADDRESS AT WELL LOCATION **"CHPZ-228"**

2. LOCATION **NW¼SE¼ Sec31T27N/ R48E**  
PERMIT/WAIVER NO. **M/O 1712** Parcel No. **N/A**  
*Issued by Water Resources*

Subdivision Name: \_\_\_\_\_ County: **Lander**  
Latitude **533590** UTM E  NAD 27  
Longitude **4445753** N  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

If yes, what is NDWR well log #? **NOI65820**

4. EXISTING WELL CONSTRUCTION  
Depth Drilled **1970** Feet Depth Cased **1972** Feet

7. WELL PLUGGING PROCEDURE

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.05	.250	+3	37
2.375	.958	.218	+1.5	1970

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

*Run sounder to TD*

Was the well contaminated?  Yes  No  
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:

Existing Perforations:  
Type of perforation **Slotted**  
Size of perforation **.020**

From <b>1870</b> feet to <b>1970</b> feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Type of perforator used: **None**

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

5. WATER LEVEL  
Static water level: **667.8** 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

6. Additional Notes or Comments  
**Pump 4 sac 15lb per G Cement. Let stand - pump 20 bags 15lb Cement - pour HP to 60' - Cement to surface.**

Material Used

From <b>1970</b> feet to <b>1750</b> feet	<b>Cement</b>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From <b>1750</b> feet to <b>610</b> 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 **15** lbs/gal  
Bentonite Grout **100** % bentonite

Date Started **2-23-2012**  
Date Completed **2-28-2012**

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 \_\_\_\_\_

By driller performing actual drilling on site or contractor

Date **October 3, 2012**

RECEIVED  
2012 OCT 17 AM 10:23  
STATE ENGINEERS OFFICE

*40.163360°N N4027  
116.605558°W*