

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

OFFICE USE ONLY  
 Log No. 124268  
 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. 74189

1. OWNER **Barrick Cortez Mine** ADDRESS AT WELL LOCATION **CHPZ-132**  
 MAILING ADDRESS **HC66 Box 1250 Crescent Valley, NV** Cortez Hills  
 Subdivision Name: N/A County: **Lander**

2. LOCATION **SW¼NW¼ Sec31T27N/ R48E** Latitude **532675.3** UTM E  NAD 27  
 PERMIT/WAIVER NO. **M/O-1539** Parcel No. **N/A** Longitude **4446508.7** 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  
 Is there an existing well log?  Yes  No  
 If yes, what is replacement well NOI? \_\_\_\_\_  
 If yes, what is NDWR well log #? **61107**

4. EXISTING WELL CONSTRUCTION  
 Depth Drilled **2000** Feet Depth Cased **2000** Feet  
 EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625		.188	0	20
2 3/8		Sch 80	0	2000

Existing Perforations:  
 Type of perforation **Slotted**  
 Size of perforation **.02 Flush Joint**

From	Size	Material	To
From <b>0</b>	<b>blank</b>	feet to	<b>1940</b> feet
From <b>1940</b>	<b>slotted</b>	feet to	<b>2000</b> feet
From _____	_____	feet to	_____ feet
From _____	_____	feet to	_____ feet
From _____	_____	feet to	_____ feet

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

6. Additional Notes or Comments  
**Pump 6 sacs neat cement. Let stand 24 hours - 2 stage pump 29 sacs neat cement.**

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:  
tagged bottom w/probe

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: \_\_\_\_\_

Type of perforator used: **None Ben grout annulus**

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

8. WELL PLUGGING MATERIALS

From	To	Material Used	Method
From <b>2000</b> feet to <b>1700</b> feet	<b>1700</b> feet	<b>Cement</b>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
From <b>1700</b> feet to <b>0</b> feet	<b>0</b> feet	<b>Cement</b>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet	_____ feet	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet	_____ feet	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet	_____ feet	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet	_____ feet	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Neat Cement Fluid Weight **15** lbs/gal  
 Bentonite Grout \_\_\_\_\_ % bentonite  
 Date Started **December 17, 2015**  
 Date Completed **December 18, 2015**

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.**  
 Address **10760 S. Grass Valley Road**  
**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 **January 7, 2016**

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 DIVISION OF WATER RESOURCES

**NAD 27**  
**40.168389**  
**116.615344**

(Rev 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

*Plugging well log 108758*