

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

OFFICE USE ONLY
Log No. 13547
Permit No. 454
Basin

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. 65452

1. OWNER **Barrick Cortez Gold Mine**
MAILING ADDRESS **HC 86 Box 1250 Crescent Valley NV**

ADDRESS AT WELL LOCATION **CHPZ37A**

2. LOCATION **SE 1/4 NE 1/4 Sec 31 T27N R48E**

Subdivision Name: County: **Lander**

Latitude **4446345.530** UTM E NAD 27

PERMIT/WAIVER NO. **M/O 1437** **N/A**
Issued by Water Resources Parcel No.

Longitude **534111.378** 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 #? **104091**

4. EXISTING WELL CONSTRUCTION
Depth Drilled **1500** Feet Depth Cased **1500** 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:
tagged TD w/ hose reel

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		.237	1500	+2

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

Existing Perforations:
Type of perforation **Factory Slot**
Size of perforation **.020**

From	feet to	feet
980		1500

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

From	feet to	feet	Number of perfs per linear foot

5. WATER LEVEL
Static water level: **649** 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 1500 feet to 81 feet	te	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From 81 feet to 65 feet	Hole Plug	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
From 65 feet to 0 feet	cement	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
From <u> </u> feet to <u> </u> feet	<u> </u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From <u> </u> feet to <u> </u> feet	<u> </u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From <u> </u> feet to <u> </u> feet	<u> </u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Neat Cement Fluid Weight **15** lbs/gal
Bentonite Grout **12** % bentonite

6. Additional Notes or Comments
Pump abantonite from 1500 to surface. Trip out pour bentonite chips on top of abantonite - cement to surface.

Date Started **5/18/2010**
Date Completed **5/18/2010**

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 Fred Anderson Drilling, Inc
By driller performing actual drilling on site or contractor
Date **6/18/2010**

RECEIVED
2011 APR -5 AM 10:48
STATE ENGINEERS OFFICE

40.168672°N
116.599409°W
NAD 27 (T)