

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

OFFICE USE ONLY
Log No. 117-993
Permit No. 054
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. 68934

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

ADDRESS AT WELL LOCATION **CHPZ-230**

2. LOCATION **SW¼SE¼ Sec 31 T27N/ R48E**
PERMIT/WAIVER NO. **M/O 1712** Parcel No. **N/A**
Issued by Water Resources

Subdivision Name: _____ County: **Lander**
Latitude **4445680.555** UTM E NAD 27
Longitude **533648.1227** 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 **2020** Feet Depth Cased **2000** 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:
Ran sounder to 2010

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.05	.250	+2	40
2.375	.758	sch80	+1	2000

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

Existing Perforations:
Type of perforation Slot
Size of perforation .20

From	feet to	feet
From 1800	feet to	2000 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 perforator used: **N/A**

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

5. WATER LEVEL
Static water level: **785** 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 2010	feet to	735 feet	Cement	<input checked="" type="checkbox"/>	<input type="checkbox"/>
From 735	feet to	60 feet	3/8 Chips	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From 60	feet to	0 feet	cement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From _____	feet to	_____ feet	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____ feet	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to	_____ feet	_____	<input type="checkbox"/>	<input type="checkbox"/>

6. Additional Notes or Comments
Pump 4 Bags Cement in hole - abandon another hole - then pump 19 sacks of cement - pour 23 sacks of 3/8 chips & cement to surface.

Neat Cement Fluid Weight **15** lbs/gal
Bentonite Grout **100** % bentonite
Date Started **2-24-2012**
Date Completed **2-24-2012**

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 **10/03/2012**

RECEIVED
2012 OCT 17 MID: 25
STATE ENGINEERS OFFICE

40.162704°N
116.604879°W NAD27