

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

OFFICE USE ONLY
Log No. 117900
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. 66661
68937

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

ADDRESS AT WELL LOCATION **"CHPZ-175"**

2. LOCATION **SE 1/4 SE 1/4 Sec 31 T27 N R48 E**
PERMIT/WAIVER NO. **M/O-1679** **N/A**
Issued by Water Resources Parcel No. _____

Subdivision Name: _____ County: **Lander**
Latitude **4445678** UTM E NAD 27
Longitude **534309** 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 #? **NOI66981**

4. EXISTING WELL CONSTRUCTION
Depth Drilled **2620** Feet Depth Cased **2620** Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10		.188	0	40
2		Steel Blank sch 80	+2	1960
2		Steel Slotted sch 80	1960	2620

Existing Perforations:
Type of perforation slotted _____
Size of perforation **.02**
From **1960** feet to **2620** feet
From _____ feet to _____ feet

5. WATER LEVEL
Static water level: **1080** feet below land surface
Artesian flow: **N/A** G.P.M. **N/A** P.S.I.
Water Temperature: **N/A** °F Quality **N/A**

6. Additional Notes or Comments
Pump 4 sacs 15lb cement - pump 26 sacs 15lb cement - pour 31 sacs 3/8 chips - pour cement to surface.

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:
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:
Type of perforator used: **N/A**
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 _____

8. WELL PLUGGING MATERIALS

Material Used			
From 2620 feet to 2400 feet	Cement	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From 2400 feet to 1030 feet	cement	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From 1030 feet to 50 feet	3/8 chips	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
From 50 feet to 0 feet	cement	<input type="checkbox"/> Pumped	<input checked="" 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 **2-22-2012**
Date Completed **2-22-2012**

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 11:10:20
STATE ENGINEERS OFFICE

40.162655°N
116.597119°W
NAD07