

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

OFFICE USE ONLY
Log No. 115942
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. **68259**

1. OWNER **Barrick Cortez Mine**
MAILING ADDRESS **HC66 BOX 1250 Crescent Valley NV**

ADDRESS AT WELL LOCATION **"CHPZ-244"**

2. LOCATION **NW¼SE¼ Sec31T27N/ R48E**
PERMIT/WAIVER NO. **M/O-1741** Parcel No. **N/A**
Issued by Water Resources

Subdivision Name: _____ County: **Lander**
Latitude **533621.189** UTM E NAD 27
Longitude **4445903.847** 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
log # 115299
If yes, what is NDWR well log #? **NO167349**

4. EXISTING WELL CONSTRUCTION
Depth Drilled **1280 Feet** Depth Cased **1280 Feet**

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	23.54	.301	0	40
2.375	-958	.154	+1.5	1280

Existing Perforations:
Type of perforation **Slotted**
Size of perforation **.02**
From **1200** feet to **1280** feet
From _____ feet to _____ feet

5. WATER LEVEL
Static water level: **504** 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 sacks 15lb cement around transducer - let stand - pump 15 sacks cement - pour 6 sacks 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:
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**
From _____ feet to _____ feet Number of perfs per linear foot _____
From _____ feet to _____ feet Number of perfs per linear foot _____
From _____ feet to _____ feet Number of perfs per linear foot _____
From _____ feet to _____ feet Number of perfs per linear foot _____
From _____ feet to _____ feet Number of perfs per linear foot _____
From _____ feet to _____ feet Number of perfs per linear foot _____

8. WELL PLUGGING MATERIALS

Material Used					
From 1280 feet to 1060 feet	Cement	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured		
From 1060 feet to 235 feet	Cement	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured		
From 235 feet to 60 feet	3/8 chips	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured		
From 60 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 **14.8** lbs/gal
Bentonite Grout _____ % bentonite

Date Started **10/3/2012**
Date Completed **10/4/2012**

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.**

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 **December 6, 2012**

RECEIVED
2012 DEC 24 PM 12:32
STATE ENGINEERS OFFICE

40.164717°N
116.605184°W
NAD27