

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

OFFICE USE ONLY
Log No. 115943
Permit No. 054
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. **68260**

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

ADDRESS AT WELL LOCATION **'CHPZ-245'**

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

Subdivision Name: County: **Lander**
Latitude **533666.722** UTM E NAD 27
Longitude **4445908.688** 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 # **115300**
If yes, what is NDWR well log #? **NO167350**

4. EXISTING WELL CONSTRUCTION
Depth Drilled **2500** Feet Depth Cased **2500** 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:

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	23.54	.301	0	20
2.375	5.02	.218	+1.5	2500

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:

Existing Perforations:
Type of perforation **Slotted**
Size of perforation **.02**
From **2420** feet to **2500** feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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
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From feet to feet Number of perfs per linear foot
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5. WATER LEVEL
Static water level: **662** 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 **2500** feet to **2280** feet **cement** Pumped Poured
From **2280** feet to **410** feet **cement** Pumped Poured
From **410** feet to **65** feet **3/8 chips** Pumped Poured
From **65** feet to **0** feet **cement** Pumped Poured
From feet to feet Pumped Poured
From feet to feet Pumped Poured

6. Additional Notes or Comments
Pump 4 sacks 15lb cement around transducer - pump 34 sacks 15lb cement down hole - pour 3/8 chips to 65' - pour cement to surface.

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.**
(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 **[Signature]**
By driller performing actual drilling on site or contractor
Date **December 6, 2012**

RECEIVED
2012 DEC 24 PM 12:32
STATE ENGINEERS OFFICE

40.164759°N NAD27
116.604649°W