

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

OFFICE USE ONLY
Log No. 124267
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. 73374

1. OWNER **Barrick Cortez Mine** ADDRESS AT WELL LOCATION **CHPZ-136**
MAILING ADDRESS **HC66 Box 1250 Crescent Valley, NV** *Barrick Cortez Mine - South of Crescent*
Subdivision Name: N/A County: Lander *Valley*

2. LOCATION **SW¼NW¼ Sec31T27N/ R48E** Latitude **532674.07** UTM E NAD 27
PERMIT/WAIVER NO. **M/O-1539** Parcel No. **N/A** Longitude **4446384.1** 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
Is there an existing well log? Yes No
NOI
If yes, what is replacement well NOI? _____
If yes, what is NDWR well log #? **63903**

4. EXISTING WELL CONSTRUCTION

Depth Drilled **3020** Feet Depth Cased **3000** Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16.00	62.58	.375	+2	70
2.375	5.02	.218	+2	300

Existing Perforations:
Type of perforation Slotted
Size of perforation .020

From <u>2920</u> feet to <u>3000</u> feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

5. WATER LEVEL

Static water level: **1038** feet below land surface
Artesian flow: N/A G.P.M. N/A P.S.I.
Water Temperature: Cool °F Quality N/A

6. Additional Notes or Comments
Pump 6 sacs neat cement. Let stand 24 hours - 2 stage pump 48 sacs neat cement.

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:
Probed 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: No Perfs

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

From	feet to	Material Used		
From <u>3020</u> feet to <u>2900</u> feet		<u>Cement</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From <u>2900</u> feet to <u>0</u> feet		<u>Cement</u>	<input checked="" type="checkbox"/> Pumped	<input 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
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 _____ % bentonite

Date Started **December 17, 2015**
Date Completed **December 18, 2015**

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 January 7, 2016

RECEIVED
2016 JAN 11 PM 1:50
ATE ENGINEERS OFFICE

MAD 27
40.16 7266
116.615365

Plugging well log 108765