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

OFFICE USE ONLY
Log No. 116585
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

66932
NOTICE OF INTENT NO.

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

ADDRESS AT WELL LOCATION **FLC-13** (well name)
Subdivision Name: *County:* **Lander**

2. LOCATION **NE¼SW¼** Sec**31**T**27**N/ R**48**E
PERMIT/WAIVER NO. **M/O 1692** *Issued by Water Resources* **N/A** Parcel. No.

Latitude **4445952.814** UTM E ☒ NAD 27
Longitude **533270.7733** 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 #? ~~unknown~~ 113908

4. *EXISTING WELL CONSTRUCTION*
Depth Drilled **1000** Feet Depth Cased **1000** Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	PVC	.190	+1	1000

Existing Perforations:
Type of perforation Screen
Size of perforation 020

From **980** feet to **1000** feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

5. *WATER LEVEL*
Static water level: **606** 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
Historical H2O level 590' Cemented from 1000' to 510'
No perforating because of hole completion with Bentonite sand - pour HP from 510' to 50' using 3/8 chips then pour cement to surface.

* plugs well log #113908

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:
TD tagged w/probe

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 perforater 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 **1000**	feet to **510**	feet	**Cement**	☒ Pumped	☐ Poured
From **510**	feet to **50**	feet	**3/8 Chips**	☐ Pumped	☒ Poured
From **50**	feet to **0**	feet	**Cement**	☐ Pumped	☒ Poured
From	feet to	feet		☐ Pumped	☐ Poured
From	feet to	feet		☐ Pumped	☐ Poured
From	feet to	feet		☐ Pumped	☐ Poured

Neat Cement Fluid Weight **14.8** lbs/gal
Bentonite Grout **100** % bentonite
Date Started **December 5, 2011**
Date Completed **December 5, 2011**

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 Fred Anderson Drilling Inc
By driller performing actual drilling on site or contractor
Date 12-9-11

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

40.165172 °N
116.609296 °W NAD27

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NAD27
119.742909 °W

Signed K. Brum Martin
By driller performing actual drilling on site or contractor
Date 8-24-11

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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