

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

OFFICE USE ONLY
Log No. 17280
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. 68889

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

ADDRESS AT WELL LOCATION **CHPZ-239**

2. LOCATION **NW1/4NW1/4 Sec06T26N/ R48E**
PERMIT/WAIVER NO. **M/O 1739** Parcel No. **N/A**
Issued by Water Resources

Subdivision Name: _____ County: **Lander**
Latitude **4444956.347** UTM E NAD 27
Longitude **532934.128** 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 #? **NOI66586**

4. EXISTING WELL CONSTRUCTION
Depth Drilled **1260** Feet Depth Cased **1260** Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	23.54	.301	0	60
2.375	.9	.154	+1.5	1260

Existing Perforations:
Type of perforation **Mill Slot**
Size of perforation **.020**
From **1220** feet to **1260** feet
From _____ feet to _____ 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:
Ran sander to total depth

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: **No perms completion in annulus was**
Type of perforator used: **N/A Bentonite Sand**
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 _____

5. WATER LEVEL
Static water level: **349** 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 **1260** feet to **1040** feet **Cement** Pumped Poured
From **1040** feet to **325** feet **Cement** Pumped Poured
From _____ feet to _____ feet Pumped Poured

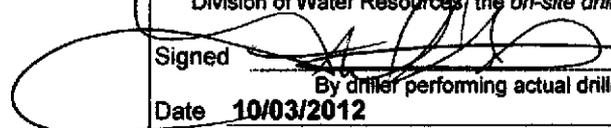
6. Additional Notes or Comments
Pump 4 sacs 15 lb per gallon cement - let stand overnight - pump 13 sacs 15lb per gallon cement - pour 8.5 sacs of 3/8 ships - then pour 50' cement seal.

Neat Cement Fluid Weight **15** lbs/gal
Bentonite Grout **100** % bentonite
Date Started **4/12/2012**
Date Completed **4/13/2012**

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**

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STATE ENGINEERS OFFICE

40.156205°N
116.613302°W **NAD27**



Cortez Hills

Well Abandonment Request Form

Today's Date: 4/5/2012
 Abandonment Scheduled Date: ASAP

Well ID: **CHIPZ-239**

Completion Casing ID (Inches):		2 PVC
Well NOI: (number well was drilled under)		66586
Permit/Wellbore Number:		M/O-1739
Completion Date:		11/08/11
Original TD (feet):		1260
Current TD (feet):		1260
Screen:		From (ft bgl) 1260
		To (ft bgl) 1220
Grouted:		From (ft bgl) 60
		To (ft bgl) Surface
Pre Stress Water Level (ft bgl):		349
Pre Stress Water Level (ft amsl):		5621.968
Current Water Level (ft bgl):		349
Current Water Level (ft amsl):		5621.968
GPS location (NAD 27 - northng):		4444956.347
GPS location (NAD 27 - eastng):		532934.128
Quarter/Quarter:		N/W 1/4 N/W 1/4 Sec 6 T 26N R 48E
Abandonment Material (below original WL):		Cement
Abandonment Material (above original WL):		Cement or Holeplug/other solid bentonite

Green values are calculated

Sheet1

Calculations		Original
Collar elevation	amsl	5970.968
Screen:	From (ft bgl)	1260
	To (ft bgl)	1220
Groat:	From (ft bgl)	60
	To (ft bgl)	0
	0	Feet cut off due to mining.

