

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

OFFICE USE ONLY
 Log No. 104431
 Permit No. _____
 Basin 284

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. **59477**

1. OWNER **Cortez Gold Mines** ADDRESS AT WELL LOCATION **PW 31**
 MAILING ADDRESS **HC-66-55 Crescent Valley, NV 89821**

2. LOCATION NW NE 13 SE 1/4 SW 1/4 Sec 12 T27N R47E Subdivision Name: _____ County: **Lander**
 PERMIT/WAIVER NO. _____ Latitude **N40°13.010** UTM E _____ NAD 27
 Issued by Water Resources Parcel No. _____ Longitude **W116°37.555** N _____ NAD 83/WGS 84

3. TYPE OF WELL Is this well being plugged because a replacement well was drilled? Yes No Is there an existing well log? Yes No
 Domestic Irrigation Test Municipal/Industrial Monitor Stock If yes, what is replacement well NOI? _____ If yes, what is NDWR well log #? 3020

4. EXISTING WELL CONSTRUCTION
 Depth Drilled **45** Feet Depth Cased **45** Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6"		.156	0	45

Existing Perforations:
 Type of perforation Louvered
 Size of perforation 1/16x2
 From _____ feet to _____ feet
 From _____ feet to _____ feet

5. WATER LEVEL
 Static water level: 21 feet below land surface
 Artesian flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: _____ °F Quality _____

6. Additional Notes or Comments
Pumped abantonite from TD to 20' let stand, poured 3/4 chips from surface to establish cement footing mix & pump Neat cement from 20' 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: None
 Type of perforator used:
 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 _____
 From _____ feet to _____ feet Number of perfs per linear foot _____

8. WELL PLUGGING MATERIALS

Material Used			
From 45 feet to 20 feet	te	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From 20 feet to 0 feet	Cement	<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 **14.6** lbs/gal
 Bentonite Grout **20** % bentonite

Date Started **February 21, 2007**
 Date Completed **February 21, 2007**

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 **21467**

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 **March 26, 2007**

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N 40.216926
 W 116.624990 NAD27

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