

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

OFFICE USE ONLY
 Log No. 95599
 Permit No. _____
 Basin 854

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. 51527

1. OWNER Cortez Gold Mines DBW-02 ADDRESS AT WELL LOCATION Cortez Gold minesite,
 MAILING ADDRESS HC 66, Box 1250 south of Crescent Valley, NV.
Crescent Valley, NV 89821

2. LOCATION SW 1/4 NE 1/4 Sec. 31 T 28N N/S R 47 E Lander County
 PERMIT NO. 57134 Parcel No. N/A Subdivision Name N/A
 Issued by Water Resources

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon Other _____
 4. PROPOSED USE
 Domestic Irrigation Test Monitor Municipal/Industrial Stock
 5. WELL TYPE
 Cable Rotary RVC Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Abandonment procedure discussed with DWR prior to doing the work.				
Perforated 260' - 340' and 0' - 50' prior to pumping abandonment fluid. Nine passes with perforator.				
Abandoned by pumping abantonite via tremie from T.D. to 1032; would not rise above current S.W.L.		1090		
Built hole plug and cement bridge plug to 995'.		1032	1032	
Pumped abantonite while pouring hole plug to 551'.		995	995	
Pumped cement.		551	539	
Poured clean fill.		539	343	
Pumped cement.		343	260	
Poured clean fill.		260	51	
Pumped cement.		51	0	
Quantities Used:				
Cement: 341 cu.ft.				
Fill: 715 cu.ft.				
Hole plug: 690 cu.ft.				
Abantonite: 1069 cu.ft.				

Date started 10/15/2004 .19
 Date completed 10/20/2004 .19

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
<u>G.R.M.</u>			
Draw Down (Feet Below Static)			Time (Hours)

8. WELL CONSTRUCTION
 Depth Drilled 1100 Feet Depth Cased 1090 Feet
 HOLE DIAMETER (BIT SIZE)

<u>38</u> Inches	From <u>0</u> Feet	To <u>17</u> Feet
<u>31</u> Inches	From <u>17</u> Feet	To <u>190</u> Feet
<u>24</u> Inches	From <u>190</u> Feet	To <u>1100</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>32</u>	<u>126</u>	<u>0.375</u>	<u>0</u>	<u>17</u>
<u>26</u>	<u>102</u>	<u>0.375</u>	<u>0</u>	<u>190</u>
<u>18</u>	<u>71</u>	<u>0.375</u>	<u>0</u>	<u>1090</u>

Perforations:
 Type perforation Wire Wrap
 Size perforation 0.080"
 From 600 feet to 1090 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 190' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 0 feet to 1100 feet

9. WATER LEVEL
 Static water level 1032.2 feet below land surface
 Artesian flow N/A G.P.M. N/A P.S.I.
 Water temperature Warm °F Quality Good

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Lang Exploratory Drilling Contractor
 Address P.O. Box 5279 Contractor
Elko, NV 89802-5279
 Nevada contractor's license number issued by the State Contractor's Board 0021976
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1410
 Signed John Vierutz
 By driller performing actual drilling on-site or contractor
 Date 10/27/04

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