

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

OFFICE USE ONLY  
 Log No. 94983  
 Permit No. 57137  
 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. 51527#

1. OWNER Cortez Gold Mines DB-13 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. 57137 N/A N/A  
Issued by Water Resources Parcel No. Subdivision Name

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Abandonment procedure was discussed with DWR prior to doing the work.				
Perforated 20' to 50' and 250' to 350' prior to pumping fluids. Nine passes with perforator.				
Pumped abantonite via tremie until it would rise no further.		1130		
Placed hole plug bridge.		860	860	
Cement plug.		854	840	
Pumped abantonite while pouring hole plug.		840		
Placed hole plug bridge.		690	690	
Cement plug.		672	653	
Clean fill.		653	351	
Cement plug.		351	247	
Clean fill.		247	51	
Cement plug.		51	0	
Quantities Used: Cement: 347 cu.ft. Fill: 880 cu.ft. Hole plug: 207 cu.ft. Abantonite: 937 cu.ft.				

Date started 11/11/2004, 19  
 Date completed 11/15/2004, 19

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
<u>Draw Down</u>			
G.P.M.			Time (Hours)
<u>0.4</u>			
<u>0.4</u>			
<u>0.4</u>			

8. WELL CONSTRUCTION

Depth Drilled 1140 Feet Depth Cased 1130 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38 Inches	0 Feet	20 Feet
31 Inches	20 Feet	145 Feet
24 Inches	145 Feet	1140 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	178.89	0.500	0	20
26	102.63	0.375	0	144
18	70.59	0.375	0	1130

Perforations:  
 Type perforation Louvered  
 Size perforation 0.080"  
 From 720 feet to 1120 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 144'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 12 feet to 1140 feet

9. WATER LEVEL  
 Static water level 1086 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 2283  
 Signed Dale Jensen  
By driller performing actual drilling on-site or contractor  
 Date 12/1/04

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