

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

OFFICE USE ONLY

Log No. 95600  
 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

NOTICE OF INTENT NO. 51527-

1. OWNER Cortez Gold Mines SB-01 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 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other

4. PROPOSED USE  
 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 discussed with DWR prior to doing the work.				
Prior to pumping abandonment fluids, perforated 240' - 315' and 0' - 50', 9 passes with perforator.				
Abandoned by pumping abantonite via tremie from T.D. to 1031', where it would rise no further.		1130	1031	
Built hole plug bridge.		1031	992	
Pumped cement.		992	978	
Pumped abantonite while pouring hole plug.			591	
Pumped cement.		591	580	
Poured clean fill.		580	315	
Pumped cement.		315	237	
Poured clean fill.		237	50	
Pumped cement.		50	0	
Quantities Used:				
Cement: 301 cu.ft.				
Fill: 798 cu.ft.				
Hole plug: 345 cu.ft.				
Abantonite: 839 cu.ft.				

Date started 10/21/2004  
 Date completed 10/24/2004

7. WELL TEST DATA

TEST METHOD	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer		
<input type="checkbox"/> Pump		
<input type="checkbox"/> Air Lift		

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8. WELL CONSTRUCTION

Depth Drilled 1140 Feet Depth Cased 1130 Feet

HOLE DIAMETER (BIT SIZE)

From	To
38 Inches	0 Feet
31 Inches	20 Feet
24 Inches	100 Feet
	1140 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.65	0.375	0	20
26	102.62	0.375	0	100
18	70.58	0.375	+1	1130

Perforations:  
 Type perforation Louver  
 Size perforation 0.080"

From 640 feet to 1121 feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 100'  Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 10 feet to 1140 feet

9. WATER LEVEL  
 Static water level 1031 feet below land surface  
 Artesian flow N/A G.P.M. \_\_\_\_\_ 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 Viegutz  
 By driller performing actual drilling on-site or contractor  
 Date 10/28/04

BSTL