

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

OFFICE USE ONLY  
 Log No. 95858  
 Permit No. \_\_\_\_\_  
 Basin 654

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. 54783

1. OWNER Cortez Gold Mines SB-08 ADDRESS AT WELL LOCATION Cortez Gold minesite, south of Crescent Valley, NV.  
 MAILING ADDRESS HC 66, Box 1250, Crescent Valley, NV 89821

2. LOCATION SW 1/4 SW 1/4 Sec. 31 T 28N N/S R 47 E Lander County  
 PERMIT NO. 57137 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 **Flooded**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Abandonment procedure was discussed with DWR prior to doing the work.				
Abandoned by pumping abantonite via tremie from T.D. to 1103', where it would rise no further.		1126		
Poured hole plug while pumping abantonite.		1103	1103	
Cement plug.		1074	967	
Poured hole plug while pumping abantonite.		967	546	
Cement plug.		546	536	
Clean fill.		536	20	
Cement cap.		20	0	
Quantities Used:				
Cement: 230 cu.ft.				
Fill: 912 cu.ft.				
Hole plug: 370 cu.ft.				
Abantonite: 745 cu.ft.				

8. WELL CONSTRUCTION

Depth Drilled 1130 Feet Depth Cased 1126 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
38	0	20		
31	20	80		
24	80	1130		

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	80
18	70.59	0.375	+1	1126

Perforations:  
 Type perforation Louver  
 Size perforation 0.080"

From	To
597 feet	1116 feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 80'  Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 10 feet to 1130 feet

Date started 1/20/2005, 19\_\_\_\_  
 Date completed 1/22/2005, 19\_\_\_\_

7. WELL TEST DATA

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

9. WATER LEVEL  
 Static water level 1030 feet below land surface  
 Artesian flow N/A G.P.M. N/A P.S.I.  
 Water temperature Warm °F Quality Fair

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 1/24/05

B.S.A.