

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

OFFICE USE ONLY  
 Log No. 94982  
 Permit No. 57139  
 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. 51529

1. OWNER Cortez Gold Mines DB-09 ADDRESS AT WELL LOCATION Cortez Gold minesite,  
 MAILING ADDRESS HC 66, Box 1250 south of Crescent Valley, NV.  
Crescent Valley, NV 89821

2. LOCATION NW 1/4 SW 1/4 Sec. 32 T 28N N/S R 47 E Lander County  
 PERMIT NO. 57139 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 Mining  
 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
<u>Abandonment procedure was discussed with DWR prior to doing the work.</u>				
<u>Current mine plan has this well being mined off to 926' depth.</u>				
<u>Abandoned by pumping abantonite via tremie from T.D. to 1027' where it would rise no further.</u>		<u>1130</u>	<u>1027</u>	
<u>Hole plug bridge.</u>		<u>1027</u>	<u>1007</u>	
<u>Cement plug.</u>		<u>1007</u>	<u>993</u>	
<u>Poured hole plug while pumping abantonite.</u>		<u>993</u>	<u>977</u>	
<u>Cement plug.</u>		<u>977</u>	<u>866</u>	
<u>Poured hole plug while pumping abantonite.</u>		<u>866</u>	<u>477</u>	
<u>Cement plug.</u>		<u>477</u>	<u>467</u>	
<u>Clean fill.</u>		<u>467</u>	<u>20</u>	
<u>Cement cap.</u>		<u>20</u>	<u>0</u>	
<u>Quantities Used:</u>				
<u>Cement: 256 cu.ft.</u>				
<u>Fill: 790 cu.ft.</u>				
<u>Hole plug: 311 cu.ft.</u>				
<u>Abantonite: 986 cu.ft.</u>				

Date started 12/3/2004, 19  
 Date completed 12/5/2004, 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			

8. WELL CONSTRUCTION

Depth Drilled 1140 Feet Depth Cased 1131 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>38</u> Inches	<u>0</u> Feet	<u>20</u> Feet
<u>31</u> Inches	<u>20</u> Feet	<u>97</u> Feet
<u>24</u> Inches	<u>97</u> Feet	<u>1140</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>20</u>
<u>26</u>	<u>102.6</u>	<u>0.375</u>	<u>0</u>	<u>97</u>
<u>18</u>	<u>70.5</u>	<u>0.375</u>	<u>0</u>	<u>1131</u>

Perforations:  
 Type perforation Louver  
 Size perforation 0.08"

From 529 feet to 1130 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 97'  Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 0 feet to 1140 feet

9. WATER LEVEL  
 Static water level 1049 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 12/9/04

B.S.T-1