

OFFICE USE ONLY
 Log No. 90713
 Permit No. _____
 Basin 054

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 51511

1. OWNER Cortez Gold Mines (CRA-05) ADDRESS AT WELL LOCATION Cortez Gold minesite,
 MAILING ADDRESS HC 66 Box 1250 south of Crescent Valley, NV.
Crescent Valley, NV 89821

2. LOCATION SE 1/4 NW 1/4 Sec. 16 T 27N N/S R 47 E Lander County
 PERMIT NO. M/O-1283 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
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvial sand and gravel		0	1240	1240
Alluvium with increasing clay		1240	1508	268
5" casing is threaded fiberglass, and is protected by a short piece of 10" casing cemented inside the 16" casing.				
Construction Detail:				
Cement		0	20	
Abantonite		20	1061	
Cement		1061	1073	
Gravel pack		1073	1508	

Date started 8/18/2003 . 19
 Date completed 8/26/2003 . 19

7. WELL TEST DATA

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

8. WELL CONSTRUCTION
 Depth Drilled 1508 Feet Depth Cased 1502 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>20.5</u>	<u>0</u>	<u>38</u>	Feet
<u>9.875</u>	<u>38</u>	<u>1508</u>	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16</u>	<u>81.97</u>	<u>0.495</u>	<u>0</u>	<u>20</u>
<u>5</u>	<u>2.25</u>	<u>0.240</u>	<u>0</u>	<u>1502</u>

Perforations:
 Type perforation Slot
 Size perforation 0.040"

From	To	Feet
<u>1100</u>	<u>1502</u>	feet
		feet

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

Gravel Packed: Yes No
 From 1073 feet to 1508 feet

9. WATER LEVEL
 Static water level 241.1 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I.
 Water temperature Cool °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 2243
 Signed Aaron Martinez
 By driller performing actual drilling on-site p/ contractor
 Date 8/27/03

B.S.T.L