

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

OFFICE USE ONLY
 Log No. 90710
 Permit No. _____
 Basin 054
 NOTICE OF INTENT NO. **51514**

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

1. OWNER Cortez Gold Mines DRW-03 ADDRESS AT WELL LOCATION Cortez Gold minesite,
 MAILING ADDRESS HC66 Box 1250 south of Crescent Valley, NV.
Crescent Valley, NV 89821

2. LOCATION NW 1/4 SW 1/4 Sec. 14 T 27N N/S R 47 E Lander County
 PERMIT NO. M/O-1283 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 Domestic Municipal/Industrial Irrigation Monitor Test Stock

5. WELL TYPE Cable Rotary RVC Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silt		0	5	5
Sand		5	10	5
Sand and gravel		10	35	25
Clay and gravel		35	46	11
Sand and gravel		46	52	6
Clay and gravel		52	106	54
Clay		106	120	14
Clay and gravel		120	125	5

Construction Detail:

Insulated vault and valve at surface.

4" casing cemented 0 10
 16" casing cemented 0 40
 Hole plug 10 95
 Gravel pack 95 125

Date started 8/16/2003 19
 Date completed 8/18/2003 19

7. WELL TEST DATA

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

8. WELL CONSTRUCTION
 Depth Drilled 125 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>20.5</u>	<u>0</u>	<u>40</u>		
<u>9.875</u>	<u>45</u>	<u>125</u>		

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>40</u>
<u>4.5</u>		<u>Sch. 80</u>	<u>+2</u>	<u>120</u>

Perforations:
 Type perforation Slot
 Size perforation 0.080"

From 100 feet to 120 feet

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

Gravel Packed: Yes No

9. WATER LEVEL
 Static water level 26.0 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 of contractor
 Date 8/27/03

B-STL