

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

OFFICE USE ONLY
 Log No. 88412
 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. **50814-**

1. OWNER Cortez Gold Mines AS-4 ADDRESS AT WELL LOCATION Cortez Gold minesite, south of Crescent Valley, NV
 MAILING ADDRESS HC 66, Box 1250 Crescent Valley, NV 89821

2. LOCATION NE 1/4 NE 1/4 Sec. 24 T 27N N/S R 47E E Lander County
 PERMIT NO. Case No. 93-126 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 Municipal/Industrial Irrigation Monitor Test Stock

5. WELL TYPE
 Cable Rotary RVC Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	173	173
Construction Detail:				
Hole plug		0	3	3
Cement		3	157.2	154.2
Bentonite pellets		157.2	162.6	5.4000
Sand		162.6	173	10.4

8. WELL CONSTRUCTION
 Depth Drilled 173 Feet Depth Cased 170 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.75 Inches	0	19
6.25 Inches	19	173

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	41.55	0.375	+2	19
2.375	0.958	Sch. 80	0	170

Perforations:
 Type perforation Slot
 Size perforation 0.020"

From 165 feet to 170 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
 Depth of Seal 154.20
 Placement Method: Pumped Poured

Gravel Packed: Yes No
 From 162.6 feet to 173 feet

9. WATER LEVEL
 Static water level 143 feet below land surface
 Artesian flow N/A G.P.M. N/A P.S.I.
 Water temperature Warm °F Quality Fair

Date started 9/9/2002, 19____
 Date completed 9/9/2002, 19____

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>Not Meas.</u>	<u>2 Hours</u>
G.P.M. <u>1.5 - 2</u>		

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 2143

Signed Brant Bowen
 By driller performing actual drilling on-site or contractor
 Date 9/11/02

B.S.T.L