

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

OFFICE USE ONLY  
 Log No. 88397  
 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 VEW-8 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	163	163
<b>Construction Detail:</b>				
Hole plug		0	3	3
Cement		3	101.4	98.4
Hole plug		101.4	112	10.6
Sand		112	163	51

8. WELL CONSTRUCTION

Depth Drilled 163 Feet Depth Cased 158.8 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.75 Inches	0	19
7.875 Inches	19	163

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	41.55	0.375	+2	19
4.50	2.86	Sch. 80	+1.4	158.8

Perforations:  
 Type perforation Slot  
 Size perforation 0.020"  
 From 118.7 feet to 158.8 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 101.4'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 112 feet to 163 feet

9. WATER LEVEL  
 Static water level 138.39 feet below land surface  
 Artesian flow N/A G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature 74 °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 2143  
 Signed Brant Bowen  
 By driller performing actual drilling on-site or contractor  
 Date 9/17/02

Date started 9/12/2002, 19\_\_\_\_  
 Date completed 9/12/2002, 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 checked="" type="checkbox"/> Air Lift	<u>1</u>	<u>Not Meas.</u>	<u>1</u>

BST/L