

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 88407
 Permit No. _____
 Basin 054

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. 50814+

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Cortez Gold Mines AS-6 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	Thick-ness
Alluvium		0	165	165
Construction Detail:				
Hole plug		0	3	3
Cement		3	146.8	143.8
Bentonite pellets		146.8	152.4	5.5999
Sand		152.4	165	12.6

8. WELL CONSTRUCTION

Depth Drilled 165 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>14.750</u> Inches	<u>0</u> Feet	<u>19</u> Feet
<u>6.250</u> Inches	<u>19</u> Feet	<u>165</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10.75</u>	<u>41.55</u>	<u>0.375</u>	<u>+2</u>	<u>19</u>
<u>2.375</u>	<u>0.958</u>	<u>Sch. 80</u>	<u>0</u>	<u>160</u>

Perforations:
 Type perforation Slot
 Size perforation 0.020"
 From 155 feet to 160 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 146.8 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 152.4 feet to 165 feet

9. WATER LEVEL

Static water level 136.8 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature 70 °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 2144

Signed Paul Stoddard
 By driller performing actual drilling on-site or contractor

Date 9/11/02

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>2.3</u>	<u>Not Meas.</u>	<u>2 Hours</u>

B.S.T.C