

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

OFFICE USE ONLY
 Log No. 88411
 Permit No. _____
 Basin Q54

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-7 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 N/A Subdivision Name
 Issued by Water Resources Parcel No.

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
Construction Detail:				
Hole plug		0	3	3
Cement		3	147.5	144.5
Bentonite pellets		147.5	153	5.5
Sand		153	163	10

8. WELL CONSTRUCTION

Depth Drilled 163 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>163</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10.750</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 147' 7" Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 153 feet to 163 feet

9. WATER LEVEL
 Static water level 137.2 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 70 °F Quality Fair

Date started 9/7/2002, 19____
 Date completed 9/9/2002, 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			

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

B.S.T.L