

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

OFFICE USE ONLY
 Log No. 86421
 Permit No. _____
 Basin 57

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. 47477

1. OWNER Cortez Gold Mines AS-2
 MAILING ADDRESS HC 66, Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Gold minesite,
south of Crescent Valley, NV.

2. LOCATION NE 1/4 NE 1/4 Sec. 24 T 27N
 PERMIT NO. N/A
Issued by Water Resources

N/S R 47E E _____
Lander County
 Parcel No. N/A
Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other _____

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium with granite boulders		0	160	160
Completed with flush-mounted vault at surface.				
Construction Detail:				
Cement		0	142.2	142.2
Bentonite pellets		142.2	147.2	5
Sand		147.2	160	12.8

8. WELL CONSTRUCTION
 Depth Drilled 160 Feet Depth Cased 155 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>12.25</u>	<u>0</u>	<u>20</u>		
<u>6.5</u>	<u>20</u>	<u>160</u>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8.625</u>	<u>22.36</u>	<u>0.250</u>	<u>0</u>	<u>20</u>
<u>2.375</u>	<u>0.96</u>	<u>Sch. 80</u>	<u>0</u>	<u>155</u>

Perforations:
 Type perforation Slot
 Size perforation 0.020"

From	To	Feet	Feet
<u>150</u>	<u>155</u>		

Surface Seal: Yes No
 Depth of Seal 20'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 147.6 feet to 160 feet

Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Date started 12/15/2001, 19
 Date completed 12/17/2001, 19

9. WATER LEVEL
 Static water level 135.62 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I.
 Water temperature Cool °F Quality Fair

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>Trace</u>		<u>2.75 Hours</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 2144

Signed Paul Stoddard
 By driller performing actual drilling on-site or contractor
 Date 1/3/02

BST.L