

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

OFFICE USE ONLY
 Log No. 86720
 Permit No. _____
 Basin 54

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-1
 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 N/S R 47E E Lander County
 PERMIT NO. N/A Issued by Water Resources N/A 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	Thickness
Alluvium with granite boulders		0	160	160
Completed with flush-mounted vault at surface				
Construction Detail:				
Cement		0	141.1	141.1
Bentonite pellets		141.1	146.2	5.0999
Sand		146.2	160	13.8

8. WELL CONSTRUCTION
 Depth Drilled 160 Feet Depth Cased 155 Feet
 HOLE DIAMETER (BIT SIZE)

	From	To
12.25 Inches	0	20
6.5 Inches	20	160

 CASING SCHEDULE

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

 Perforations:
 Type perforation Slot
 Size perforation 0.020"
 From 150 feet to 155 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 20' Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured
 Gravel Packed: Yes No
 From 146.2 feet to 160 feet

Date started 12/16/2001, 19____
 Date completed 12/18/2001, 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		
G.P.M.		
<u>Trace</u>		<u>3.25 Hours</u>

9. WATER LEVEL
 Static water level 133.65 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature Cool °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 1/3/02

B.S.T.C