

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

Log No. 81223
 Permit No. 54

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

AL-09

NOTICE OF INTENT NO. 43239-

1. OWNER Cortez Gold Mines AL-09 ADDRESS AT WELL LOCATION Cortez Gold minesite, south of Crescent Valley, NV.
 MAILING ADDRESS Star Route HC 66-50 Beowawe, NV 89821

2. LOCATION SE 1/4 SW 1/4 Sec. 32 T 28 R 47 E Lander County
 PERMIT NO. 57139 Issued by Water Resources Parcel No. NA Subdivision Name NA

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon Other _____
 4. PROPOSED USE
 Domestic Irrigation Test Stock Municipal/Industrial Monitor Other _____
 5. WELL TYPE
 Cable Rotary RVC Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Perforated, prior to abandoning, from 180' - 280'. Nine passes with the perforator.				
Abandoned by pumping abantonite via tremmie from T.D. to 103', hole plug to 19', and capped with neat cement.				
Quantities Used:				
Cement: 20 cu.ft.		0	19	19
Hole Plug: 90 cu.ft.		19	103	84
Abantonite: 1102 cu.ft.		103	505	402

Date started 8/4/2000, 19
 Date completed 8/4/2000, 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 type="checkbox"/> Air Lift			

8. WELL CONSTRUCTION
 Depth Drilled 505 Feet Depth Cased 505 Feet
 HOLE DIAMETER (BIT SIZE)
 From 31 Inches To 20 Feet
22 Inches 20 Feet 505 Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
26	102.63	0.375	0	20
14	54.57	0.375	20	505

Perforations:
 Type perforation Wire Wrap
 Size perforation 0.050"
 From 280 feet to 500 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
 Depth of Seal 50'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 50 feet to 505 feet

9. WATER LEVEL
 Static water level Dry feet below land surface
 Artesian flow NA G.P.M. NA P.S.I.
 Water temperature NA °F Quality NA

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 2095
 Signed Joe Crawford
 By driller performing actual drilling on-site or contractor
 Date 8/23/00

B.S.T.L