

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

OFFICE USE ONLY
 Log No. 88979
 Permit No. _____
 Basin OSM

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. **50825**

1. OWNER Cortez Gold Mines SB-06 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 NW 1/4 Sec. 5 T 27N N/S R 47E E Lander County
 PERMIT NO. 57143 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 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
Original pre-pumping static water level was 209'. Perforated from 159' to 638', eight passes. Pumped abantonite via tremie from 1130' to 802'. Then poured hole plug and pumped abantonite to 171'. Cement pumped to 145'. Clean fill to 20', and capped with neat cement.				
Quantities Used:				
Cement: 35.3 cu. ft.				
Fill: 221 cu. ft.				
Cement: 47.2 cu. ft.				
Abantonite: 662 cu.ft.				
Hole plug: 696 cu.ft.				
Abantonite: 794 cu.ft.				

8. WELL CONSTRUCTION

Depth Drilled 1140 Feet Depth Cased 1130 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38 inches	0	20
31 inches	20	220
24 inches	220	1140

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.65	0.375	0	20
26	102.62	0.375	0	220
18	70.58	0.375	+1	1130

Perforations:
 Type perforation Louver
 Size perforation 0.080"
 From 638 feet to 1120 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 220' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 10 feet to 1140 feet

9. WATER LEVEL
 Static water level 802 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

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 12/16/02

Date started 12/12/2002, 19____
 Date completed 12/14/2002, 19____

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

RECEIVED
 DEC 19 AM 11:09
 STATE ENGINEERS OFFICE

BSTL