

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 81224
 Permit No. _____
 Basin 5F
 NOTICE OF INTENT NO. 43239

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

AL-08

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

2. LOCATION SE 1/4 SW 1/4 Sec. 32 T 28 N S 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
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other X

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Perforated, prior to abandoning, from 180' - 290'. Nine passes with the perforator.				
Abandoned by pumping abantonite via tremmie from T.D. to 131', hole plug to 19', and capped with neat cement.				
Quantities Used:				
Cement: 20 cu.ft.		0	19	19
Hole Plug: 120 cu.ft.		19	131	112
Abantonite: 823 cu.ft.		131	495	364

8. WELL CONSTRUCTION

Depth Drilled 495 Feet Depth Cased 495 Feet

HOLE DIAMETER (BIT SIZE)

From		To	
<u>31</u> Inches	<u>0</u> Feet	<u>20</u> Feet	<u>20</u> Feet
<u>22</u> Inches	<u>20</u> Feet	<u>495</u> Feet	<u>495</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>26</u>	<u>102.63</u>	<u>0.375</u>	<u>0</u>	<u>20</u>
<u>14</u>	<u>54.57</u>	<u>0.375</u>	<u>0</u>	<u>495</u>

Perforations:
 Type perforation Wire Wrap
 Size perforation 0.050"

From	To
<u>290</u> feet to	<u>490</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 50' Cement Grout
 Placement Method: Pumped Poured Concrete Grout
 Gravel Packed: Yes No
 From 50 feet to 495 feet

Date started 8/3/2000, 19____
 Date completed 8/4/2000, 19____

7. WELL TEST DATA

TEST METHOD:	Ballor		Pump		Air Lift	
	G.P.M.	Draw Down (Feet Below Static)	G.P.M.	Draw Down (Feet Below Static)	G.P.M.	Time (Hours)

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 8/23/2000

B.S.L