

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

OFFICE USE ONLY
 Log No. 81216
 Permit No. _____
 Basis SA

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. **43244**

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

2. LOCATION NW 1/4 NE 1/4 Sec. 5 T 27 N/S R 47 E Lander County
 PERMIT NO. 57144 Issued by Water Resources Parcel No. NA Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon Other _____
 4. PROPOSED USE
 Domestic Municipal Industrial Irrigation Monitor Test Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Perforated, prior to abandoning, from 140' - 265'. Nine passes with the perforator.				
Abandoned by placing abantonite via tremmie from T.D. to 46', hole plug to 18', and capped with neat cement.				
Quantities Used:				
Cement: 19 cu.ft.		0	18	18
Hole Plug: 30 cu.ft.		18	46	28
Abantonite: 1337 cu.ft.		46	475	429

8. WELL CONSTRUCTION
 Depth Drilled 475 Feet Depth Cased 472 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>31</u> Inches	<u>0</u> Feet	<u>20</u> Feet
<u>22</u> Inches	<u>20</u> Feet	<u>475</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>472</u>

Perforations:
 Type perforation Slot
 Size perforation 0.050"

From	To
<u>265</u> feet to	<u>465</u> feet
From _____ feet to	_____ feet
From _____ feet to	_____ feet
From _____ feet to	_____ feet
From _____ 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 475 feet

Date started 8/5/2000, 19____
 Date completed 8/5/2000, 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			

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

BST-L