

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 81215

Permit No. _____

Basin 54

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 43246

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Cortez Gold Mines AL-12 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 NW 1/4 Sec. 5 T 27 N R 47 E Lander County
 PERMIT NO. 57143 Issued by Water Resources Parcel No. NA Subdivision Name NA

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Perforated, prior to abandoning, from 140' - 314'. Nine passes with the perforator.				
Abandoned by placing abantonite via tremmie from T.D. to 96', hole plug to 40', and capped with neat cement.				
Quantities Used:				
Cement: 42 cu.ft.		0	40	40
Hole Plug: 60 cu.ft.		40	96	56
Abantonite: 631 cu.ft.		96	455	359

8. WELL CONSTRUCTION

Depth Drilled 455 Feet Depth Cased 454 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>455</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>454</u>

Perforations:
 Type perforation Wire Wrap
 Size perforation 0.050"

From	To
<u>314</u> feet to	<u>454</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ 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 455 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 8/23/2000

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

Date started 8/7/2000, 19____
 Date completed 8/8/2000, 19____

B.S.T.L