

OFFICE USE ONLY  
 Log No. 72270  
 Permit No. \_\_\_\_\_  
 Basin. 54  
 NOTICE OF INTENT NO. 39137

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

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Gold Mines  
 MAILING ADDRESS HC 66-50  
Beowawe, NV 98921

2. LOCATION NW 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. n/a Subdivision Name n/a

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 Flooded RVC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Milled out bullnoze from existing casing				
Sucked out the gravel & pulled casing from 730'				
Tan Rock		730	900	170
Black Rock		900	910	10
Red Rock/Red Clay		910	930	20
Black Rock		930	950	20
Red Rock		950	970	20
Black Rock		970	980	10
Red Rock		980	1070	90
Black Rock		1070	1140	70

8. WELL CONSTRUCTION  
 Depth Drilled 1140 Feet Depth Cased 1125 Feet

HOLE DIAMETER (BIT SIZE)

From	To
38 Inches	0 Feet 20 Feet
31 Inches	20 Feet 320 Feet
24 Inches	320 Feet 1140 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.65	3/8	0	20
26	102.62	3/8	0	320
18	70.58	3/8	+1	1125' 7"

Perforations:  
 Type perforation Louvered  
 Size perforation .080  
 From 644 feet to 1115 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 320  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 1140 feet to 8 feet

9. WATER LEVEL  
 Static water level 482 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 85 °F Quality Good

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  
 Address 2286 W. 1500 S.  
Salt Lake City, UTAH 84104  
 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 2000  
 Signed Bill Eddy  
 By driller performing actual drilling on site or contractor  
 Date May 1, 98

Date started 4-14, 1998  
 Date completed 5-1, 1998

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
300	8.05	1.00

RECEIVED  
 98 MAY -8 AM 10:35  
 STATE ENGINEERS OFFICE