

OFFICE USE ONLY  
 Log No. 46175  
 Permit No. \_\_\_\_\_  
 Basin 25th

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

NOTICE OF INTENT NO. 2760

1. OWNER Cortez Gold Mining ADDRESS AT WELL LOCATION Cortez Gold Mine  
 MAILING ADDRESS Star Route HC 66-50  
Beowawe, NV 89821-9708  
 2. LOCATION SW 1/4 NW 1/4 Sec. 18 T. 27 N. S. R. 48 E. Lander County  
 PERMIT NO. M/O 828 MW 75 Tract of Land  
Issued by Water Resources Parcel No. Subdivision Name

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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
MW-75				
Sandy clay		0	22	22
Sand		22	28	6
Clay		28	35	7
Sand & gravel	x	35	50	15
Sand packed with #8 -10 silica sand to 30 ft.				
Placed 2 ft. bentonite seal above sand to 28 ft.				
Pumped bentonite slurry from 8 to 28				
Cemented in monument at 13 ft.				

8. WELL CONSTRUCTION  
 Depth Drilled 50 Feet Depth Cased 50 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 0 To 50  
8-3/4 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	PVC	Sch 40	+3	50

Perforations:  
 Type perforation Machine slots  
 Size perforation .020  
 From 35 feet to 50 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 8  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 30 feet to 50 feet

9. WATER LEVEL  
 Static water level 27' feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature cold °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 HACKWORTH DRILLING, INC. Contractor  
 Address P.O. Box 850 Contractor  
Elko, NV 89803  
 Nevada contractor's license number issued by the State Contractor's Board 020582  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1654  
 Signed John C. Sini  
 By driller performing actual drilling on site or contractor  
 Date 10-21-94

Date started September 13, 1994  
 Date completed September 13, 1994

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 checked="" type="checkbox"/> Air Lift			
	<u>6-8</u>		