

OFFICE USE ONLY  
 Log No. 40620  
 Permit No. \_\_\_\_\_  
 Basin 80-4-54

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. 21018

1. OWNER Cortez Gold Mine ADDRESS AT WELL LOCATION Cortez Gold Mine  
 MAILING ADDRESS HC66-50 Star Route HC66-50 Star Route  
Beowawe, NV 89821

2. LOCATION SE 1/4 NE 1/4 Sec. 24 T. 27 N/S R. 24-46 LANDER County  
 PERMIT NO. M/O 644 Parcel No. N/A Subdivision Name N/A

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
Fill dirt & rock		0	4	4
Sand, gravel & boulder	X	4	200	196
Two feet of bentonite on top of gravel pack				

8. WELL CONSTRUCTION  
 Depth Drilled 200 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)  
 From 8 Inches To 200 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		SCH 40	+3	180

Perforations:  
 Type perforation Mill slot  
 Size perforation .020  
 From 150 feet to 180 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 145-0  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 147 feet to 180 feet

9. WATER LEVEL  
 Static water level 160 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature C °F Quality \_\_\_\_\_

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 1689

Signed Daniel Dush  
 By driller performing actual drilling on site or contractor  
 Date 3-15-1993

Date started March 7, 1993  
 Date completed March 8, 1993

7. WELL TEST DATA

TEST METHOD:	TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Blow test	25		3