

OFFICE USE ONLY
 Log No. 46173
 Permit No. _____
 Basin. 854

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. 27163

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Gold Mine
 MAILING ADDRESS Star Route HC-66-50
Beowawe, NV 89821-9708

2. LOCATION SW 1/4 SW 1/4 Sec. 23 T 27 R 47 E Lander County
 PERMIT NO. M/O 828 MW-78 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-78				
Course gravel and boulders		0	73	73
Fine gr & sand with some boulders		73	114	41
Coarse gravel	x	114	135	21
Sand packed with #8 -10 silica sand to 90 ft.				
Placed 3/8 bentonite seal above sand to 87 ft.				
Pumped bentonite slurry from 12 to 87 ft.				
Cemented in monument at +3 ft.				

8. WELL CONSTRUCTION
 Depth Drilled 135 Feet Depth Cased 135 Feet

HOLE DIAMETER (BIT SIZE)
 From 8-3/4 Inches To 0 Feet 135 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	135

Perforations:
 Type perforation Machine slots
 Size perforation .020
 From 105 feet to 135 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 12 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 90 feet to 135 feet

9. WATER LEVEL
 Static water level 119 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cold °F Quality good

Date started September 15, 1994
 Date completed September 16, 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>8-10</u>		

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 [Signature]
 By driller performing actual drilling on site or contractor
 Date 10-21-94