

OFFICE USE ONLY
 Log No. 46172
 Permit No. _____
 Basin 054

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. 27159

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS Star Route HC-66-50 Cortez Gold Mine
Beowawe, NV 89821-9708
 2. LOCATION NE 1/4 NE 1/4 Sec. 13 T 27 N R 47 E Lander County
 PERMIT NO. M/O 828 MW 74 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-74				
Silty sand		0	11	11
Brown clay		11	23	12
Course sand fine gravel		23	27	4
Grey clay		27	36	9
Interbedded clay and sand		36	56	20
Clay		56	65	9
Course gravel and sand	x	65	80	15
Sand packed with #8 -10 silica sand to 60 ft.				
Placed 3/8 bentonite seal above sand to 58 ft.				
Pumped bentonite slurry from 6 to 58 ft.				
Cement in monument at +3				

8. WELL CONSTRUCTION
 Depth Drilled 80 Feet Depth Cased 80 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
8-3/4 Inches 0 Feet 80 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	0	80

Perforations:
 Type perforation Machine slots
 Size perforation .020
 From 60 feet to 80 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 6
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 55 feet to 80 feet

9. WATER LEVEL
 Static water level 26' 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.
 Address P.O. Box 850
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

Date started September 15, 1994
 Date completed September 15, 1994

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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