

OFFICE USE ONLY
 Log No. 46603
 Permit No. _____
 Basin _____

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. 27186

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS STAR ROUTE HC66-50 CORTEZ MINE-GOLD ACRES
BEOWAWE, NV 89821
 2. LOCATION Lot 8 1/4 1/4 Sec. 31 T. 28 S. R. 47 E. LANDER County
 PERMIT NO. M/O 851 Issued by Water Resources Parcel No. MW-B TRACT OF LAND 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	Thick-ness
Sand & Gravel		0	4	4
Grey Rock-Hard		4	35	31
Lt. Br. Siltstone		35	40	5
Br., Grey, white		40	180	140
Grey with streaks of Brown		180	360	180
No Return		360	365	5
Brown, Grey Rock		365	390	25
No Return		390	415	25
Brown, Grey, Fractured		415	420	5
No Return		420	445	25
Bentonite Pellets	300-310			
Bentonite Slurry	200-300			
Pea Gravel	18-200			
3/8 Bentonite	15-18			

8. WELL CONSTRUCTION
 Depth Drilled 445 Feet Depth Cased 440 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
14 3/4 Inches 0 Feet 6 Feet
12 Inches 6 Feet 15 Feet
8 1/2 Inches 15 Feet 445 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4 1/2</u>	<u>Sch</u>	<u>49</u>	<u>PVC</u>	<u>+3</u> <u>440</u>

Perforations:
 Type perforation slot
 Size perforation .020
 From 415 feet to 435 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 15 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 310 feet to 440 feet

9. WATER LEVEL
 Static water level 395 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °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 1654
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 12-5-94

Date started 10-27 1994
 Date completed 11-1 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 type="checkbox"/> Air Lift			