

OFFICE USE ONLY
 Log No. 410604
 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. 27184

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION CORTEZ MINE
 MAILING ADDRESS STAR ROUTE HC 66-50 GOLD ACRES
BEOWAWE, NV 89821

2. LOCATION NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 6 T. 27 S. R. 47 E. LANDER County
 PERMIT NO. M/O 851 Issued by Water Resources mw-d Parcel No. 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
Siltstone Brown		0	80	80
Siltstone, Br., Red, Blk		80	105	25
Siltstone, Lt. Br. & Grey		105	115	10
Siltstone, Red-Brown		115	120	5
Siltstone, Red-Pink		120	130	10
Siltstone, Mostly Grey		130	170	40
Siltstone, Grey-White		170	215	45
Siltstone, Red-Brown		215	225	10
Siltstone, Grey-Dk. Grey		225	245	20
Silicified, Grey, Very hard		245	400	155
Bentonite Pellets		245-250		
Bentonite Slurry		60 245		

8. WELL CONSTRUCTION

Depth Drilled 400 Feet Depth Cased 398 Feet

HOLE DIAMETER (BIT SIZE)

From	To
14 3/4 Inches	0 Feet 5 Feet
12 Inches	5 Feet 40 Feet
8 1/2 Inches	40 Feet 400 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2	Sch	40 PVC	+2	398

Perforations:

Type perforation slot
 Size perforation .020

From 358 feet to 393 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal 60
 Placement Method: Pumped Poured

Gravel Packed: Yes No
 From 250 feet to 400 feet

9. WATER LEVEL

Static water level 350 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 1120

Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 12-3-94

Date started 11-1, 1994
 Date completed 11-8, 1994

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Est	.5		3