WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 6948
Permit No.
Basin 54

NOTICE OF INTENT NO. 38505

1. OWNER CORTEZ GOLD MINES
MAILING ADDRESS STAR RT HC 66-50
BEOWAWE, NV 89821

ADDRESS AT WELL LOCATION
CORTEZ GOLD MINE

2. LOCATION NE 1/4 NE 1/4 Sec. 24 T 27N N/S R 47E E EUREKA County
PERMIT NO. (Issued by Water Resources) CMG-13 (Parcel No.) TRACT OF LAND (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND, GRAVEL, AND BOULDERS		0	103	103
GR-BLK W/WHITE FRACTUREDX		103	160	57

Placed 5' of 3/8 bentonite chips above gravel pack

Pumped bentonite slurry from chip seal to 20'

Cemented in steel monument at surface

Date started 9/29/97, 19__
Date completed 9/30/97, 19__

7. WELL TEST DATA

TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
3 +		2

8. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 157 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	20	Feet
8 3/4	Inches	20	Feet	160	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 5/8	21.2	.188	0	20
4.5	PVC	SCH 80	+3	157

Perforations:
Type perforation SLOT
Size perforation .020
From 97 feet to 157 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 20'
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 90 feet to 157 feet

9. WATER LEVEL
Static water level 124 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature COLD °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
By driller performing actual drilling on-site or contractor

Date 10/24/97