

OFFICE USE ONLY
Log No. 46605
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. 27185

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION CORTEZ MINE-
MAILING ADDRESS STAR ROUTE HC66-50 GOLD ACRES
BEOWAWE, NV 89821

2. LOCATION Lot 5 1/4 Sec. 31 T. 28 S/R 4 E LANDER County
PERMIT NO. M/O-851 Issued by Water Resources Parcel No. MW-A 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
Red Clay & Rock		0	11	11
Black limestone with calcite veins		11	350	339
Br, Grey, Siltstone with White Veins		350	460	110
Blk, White Limestone		460	560	100
Bentonite Pellets 426-432				
Bentonite Slurry 45-426				

8. WELL CONSTRUCTION
Depth Drilled 560 Feet Depth Cased 551 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>14 3/4</u> Inches	<u>0</u> Feet <u>6</u> Feet
<u>12</u> Inches	<u>6</u> Feet <u>85</u> Feet
<u>8 1/2</u> Inches	<u>85</u> Feet <u>560</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4 1/2</u>	Sch	<u>40</u> PVC	<u>0</u>	<u>544</u>
<u>2 3/8</u>	Sch	<u>40</u> PVC	<u>+2</u>	<u>551</u>

Perforations:
Type perforation Slot
Size perforation .020

From _____ feet to _____ feet
From 519 feet to 539 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 45 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 432 feet to 551 feet

9. WATER LEVEL
Static water level 443 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 _____
By driller performing actual drilling on site or contractor
Date 12-5-94

Date started 10-17 1994
Date completed 10-27 1994

7. WELL TEST DATA

TEST METHOD:	TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)