

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 INVENT NO 27158

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

2. LOCATION NE 1/4 NE 1/4 Sec 27 T. 27 N/S R. 47 E LANDER County
 PERMIT NO 0828 MW 79 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
Sand & clay		0	7	7
Sand & fine gravel		7	23	16
Sand & fine gravel with clay streaks		23	68	45
Brown Clay		68	74	6
Coarse gravel & sand	X	74	90	16
Sand packed with 8-10 silica sand to 60'				
Placed 3/8 bentonite seal above sand to 57'				
Pumped bentonite slurry from 10-57'				
Cemented to surface				

8. WELL CONSTRUCTION

Depth Drilled 90 Feet Depth Cased 90 Feet

HOLE DIAMETER (BIT SIZE)

From	To
8 3/4 Inches	0 Feet 90 Feet
Inches	Feet Feet
Inches	Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2		Sch 40 PVC	0	90

Perforations:
 Type perforation Machine Slot
 Size perforation .020

From	To
From <u>70</u> feet to <u>90</u> feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	

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

Depth of Seal 10'

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From 60 feet to 90 feet

Date started 9-16-94
 Date completed 9-19-94

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

9. WATER LEVEL
 Static water level 58' 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 10-26-94