

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 40021
Permit No. 4-21
Basin 4-21

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. 21018

1. OWNER CORTEZ GOLD MINE ADDRESS AT WELL LOCATION CORTEZ GOLD MINE
MAILING ADDRESS HC66-50 S HC66-50 BEOVAWE
BEOVAWE, NV 89821

2. LOCATION SE 1/4 NE 1/4 Sec. 24 T. 27 Q/S R. 2447E LANDER County
PERMIT NO. M/O 644 N/A Parcel No. N/A 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
Top soil		0	2	2
Sand, gravel and boulders	X	2	175	173
Two feet of bentonite on top of gravel pack				

8. WELL CONSTRUCTION
Depth Drilled 175 Feet Depth Cased 161 Feet

HOLE DIAMETER (BIT SIZE)
From 0 To 175
Inches Feet
Inches Feet
Inches Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		SCH 40	+2-1/2	161

Perforations:
Type perforation Mill slot
Size perforation .020
From 131 feet to 161 feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 125-0 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 127 feet to 160 feet

9. WATER LEVEL
Static water level 140 feet below land surface
Artesian flow _____ G.P.M. P.S.I.
Water temperature C °F Quality _____

Date started March 8, 1993
Date completed March 9, 1993

7. WELL TEST DATA

	TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Blow test	35		3

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 1689
Signed Daniel D. Hersh
By driller performing actual drilling on site or contractor
Date 3-15-1993