

DATE REC'D 11/13/90

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. 36120  
Permit No. \_\_\_\_\_  
Basin 54-CRESENT V.

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. None

PRINT OR TYPE ONLY

1. OWNER CORTEZ GOLD MINE ADDRESS AT WELL LOCATION None  
MAILING ADDRESS CORTEZ, NV 89821

2. LOCATION NW 1/4 NE 1/4 Sec 34 T 27 N 47 E LANDER County

PERMIT NO. \_\_\_\_\_ Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name None

3. TYPE OF WORK	4. PROPOSED USE	5. TYPE WELL
New Well <input type="checkbox"/>	Domestic <input type="checkbox"/>	Cable <input checked="" type="checkbox"/>
Recondition <input checked="" type="checkbox"/>	Irrigation <input type="checkbox"/>	Rotary <input type="checkbox"/>
Deepen <input type="checkbox"/>	Municipal <input type="checkbox"/>	Other <input type="checkbox"/>
Other <input type="checkbox"/>	Industrial <input checked="" type="checkbox"/>	
	Test <input checked="" type="checkbox"/>	
	Stock <input type="checkbox"/>	

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
This well was drilled as a mineral prospect hole by Rim Rock Drilling Co. The hole flowed. Rim Rock attempted to stop the flow by introducing trash & wood.				
Muth Drilling Co. cleaned out the trash & wood to a depth of 105 ft. Apparently all of the flowing artesian water was coming from an aquifer at 31 to 32 ft. When that zone was cased-off the flowing stopped. A tremie pipe was inserted into the well to a depth of 85 ft & cement grout w/bricks was introduced down the tremie.				
Casing had been installed to 33 ft. When the casing was full of grout to the top, it was withdrawn & the balance of the hole was filled.				
7 ft. x 12 3/4" casing had already been cemented in as a surface conductor. This was cut off 1' below ground surface & the entire area was returned to its natural state.				

8. WELL CONSTRUCTION

Diameter 6 inches Total depth 105 feet

Casing record 7 ft x 12 3/4 inches

Weight per foot 33.35 Thickness .250

Diameter	From	To
inches	- 1	7
inches		

Surface seal: Yes  No  Type Cement & grout

Depth of seal 105 ft. feet

Gravel packed: Yes  No

Gravel packed from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Perforations:

Type perforation \_\_\_\_\_

Size perforation \_\_\_\_\_

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started \_\_\_\_\_, 19\_\_\_\_  
Date completed 10/15, 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL

Static water level \_\_\_\_\_ feet below land surface

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 Muth Drilling Co Contractor

Address 203 PINE ST. 89801 Contractor

Nevada contractor's license number issued by the State Contractor's Board 10819

Nevada contractor's driller's number issued by the Division of Water Resources 632

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 632

Signed James V. Muth  
By driller performing actual drilling on site or contractor

Date 11/2-90