

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

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



OFFICE USE ONLY
Log No. 72256
Permit No. 54
Basin

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 39146

1. OWNER Cortez Gold Mine
MAILING ADDRESS HC66-50
Beowawe, NV 89821
ADDRESS AT WELL LOCATION Cortez gold Mine
2. LOCATION NW 1/4 NW 1/4 Sec 5 T 27N N/S R 47 E Lander County
PERMIT NO. 57143 n/a Parcel No. n/a Subdivision Name n/a

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 Flooded

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Well was deepend from 720'. Milled the bull noze sucked the gravel out and pulled the casing.				
Br/wh/gray rock		725	880	155
Gray rock		880	920	40
Brown rock		920	1020	100

8. WELL CONSTRUCTION
Depth Drilled 1020 Feet Depth Cased 993.6" Feet
HOLE DIAMETER (BIT SIZE)
From To
38 Inches 0 Feet 20 Feet
31 Inches 20 Feet 240 Feet
24 Inches 240 Feet 1020 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.65	3/8	0	20
26	102.62	3/8	0	220
18	70.58	3/8	+1	993

Perforations:
Type perforation Louvered
Size perforation .080
From 98.3 feet to 583 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: Yes No Seal Type:
Depth of Seal 185 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 1020 feet to 10 feet

9. WATER LEVEL
Static water level 512.7 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 96 °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 Lang Exploratory Drilling Contractor
Address PO Box 5279 Contractor
Elko, NV 89802
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1948
Signed *Ward Langman*
Date 5.9.98

Date started May 1, 19.98
Date completed May 9, 19.98

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	345	512.9	8:15
	300	513.0	8:30
	300	513.3	8:45
	300	513.3	9:00

RECEIVED
98 MAY 18 AM 10:01
STATE ENGINEERS OFFICE