

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. 71227
Permit No. SA
Basin

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. 37478

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION CORTEZ MINE SITE
MAILING ADDRESS HC 66-50
BEOVAWE, NV 89821

2. LOCATION NE 1/4 SW 1/4 Sec. 13 T. 28 N/S R. 47 E. LANDER County
PERMIT NO. M/O-1162-A Parcel No. N/A Subdivision Name N/A
Issued by Water Resources

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other

4. PROPOSED USE
 Domestic Municipal/Industrial Irrigation Monitor Test Stock

5. WELL TYPE
 Cable Rotary PVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
MEDIUM TO COARSE GRAVEL/ LITTLE CLAY		0		
COARSE GRAVEL/ LITTLE CLAY		45	80	35
COARSE GRAVEL/ SOME CLAY		80	145	65
MEDIUM GRAVEL/ A LOT OF CLAY		145	200	55
COARSE MEDIUM GRAVEL/ LITTLE CLAY		200	215	15

8. WELL CONSTRUCTION
Depth Drilled 215 Feet Depth Cased 206 Feet

HOLE DIAMETER (BIT SIZE)
From 9 7/8 Inches To 0 Feet 215 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>5 5/8</u>	<u>12.9</u>	<u>.188</u>	<u>+2</u>	<u>206</u>

Perforations:
Type perforation LOUVERED
Size perforation .080
From 6 feet to 206 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: Yes No Seal Type:
Depth of Seal 5 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 5 feet to 215 feet

9. WATER LEVEL
Static water level 38.5 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °F Quality FAIR

Date started FEBRUARY 27, 19 98
Date completed FEBRUARY 28, 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	<u>60</u>		

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 P.O. 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 David Slanyman
By driller performing actual drilling on site or contractor
Date 3-3-98

RECEIVED
9:00 AM - 3/1/98
STATE ENGINEER'S OFFICE