

Log No. 71431

Permit No. 34

Basin

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. 38172

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

1. OWNER CORTEZ GOLD MINES
MAILING ADDRESS HC 66-50
BEOVAWE, NV 89821

ADDRESS AT WELL LOCATION
CORTEZ MINE SITE

2. LOCATION SW 1/4 NW 1/4 Sec. 22 T. 28 N/S R. 47 E LANDER County

PERMIT NO. M/O 1662 Issued by Water Resources 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
MED. GRAVEL - SAND		5	10	10
CLAY - SAND		10	15	5
MED. GRAVEL - SAND		15	45	30
GRAVELS COARSE		45	55	10
MED GRAVEL AND SANDS			110	55
MED. GRAVEL AND CLAYS		110	175	65

8. WELL CONSTRUCTION

Depth Drilled 175 Feet Depth Cased 166 Feet

HOLE DIAMETER (BIT SIZE)

From	To
10 Inches	0 Feet 175 Feet
Inches	Feet Feet
Inches	Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	12.92	.188	+2	166

Perforations:
Type perforation LOUVERED FULL FLOW
Size perforation .040

From 6 feet to 166 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 6 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 6 feet to 175 feet

9. WATER LEVEL

Static water level 23.5 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °F Quality FAIR

Date started JANUARY 30 19.98
Date completed JANUARY 30 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 type="checkbox"/> Air Lift	40		4

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
P.O. BOX 5279 Contractor

Address ELKO, NV 89802 Contractor

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 1410

Signed John V. [Signature]
By driller performing actual drilling on site or contractor

Date 10-10-98