

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. 71222  
 Permit No. 34  
 Basin T

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. 37477

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

2. LOCATION NW 1/4 SW 1/4 Sec. 13 T. 28 N/S R. 47 E LANDER County  
 PERMIT NO. M/O-1162-A N/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  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
COARSE TO MEDIUM GRAVEL/ SOME CLAY		0		
MEDIUM GRAVEL/ SOME CLAY		45	45	45
COARSE GRAVEL/ SOME CLAY		85	120	35
MEDIUM GRAVEL/ SOME CLAY		120	175	55
MEDIUM GRAVEL/ A LOT OF CLAY		175	195	20
SMALL GRAVEL/ LOT OF CLAY		195	205	10
SMALL GRAVEL/ LITTLE CLAY		205	215	10

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

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

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.9	.188	+2	206

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

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

Gravel Packed:  Yes  No  
 From 5 feet to 215 feet

9. WATER LEVEL  
 Static water level 47.1 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 28, 1998  
 Date completed MARCH 1, 1998

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 Langman  
 By driller performing actual drilling on site or contractor  
 Date 3-4-98