

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. 10225  
Permit No.  
Basin. 534

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. 38450

1. OWNER CORTEZ GOLD MINES  
MAILING ADDRESS SR HC 66-50  
BEOVAWE, NV 89821  
ADDRESS AT WELL LOCATION CORTEZ MINE SITE  
2. LOCATION SW 1/4 SW 1/4 Sec. 31 T. 28 N S R. 47 E LANDER County  
PERMIT NO. 57137 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 FLOODED

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
HOLE PREVIOUSLY DRILLED TO 740'				
18" CASED, MILLED OUT BULLNOSE, SUCKED GRAVEL PULLED CASING DEEPEN TO 1130' AND RECASED				
BLACK ROCK		740	750	10
LIGHT BROWN ROCK		750	770	20
GREY AND BROWN ROCK		770	800	30
BROWN ROCK AND CLAY		800	840	40
LIGHT BROWN ROCK		840	890	50
GREY ROCK AND CLAY		890	910	20
BLACK ROCK		910	920	10
LIGHT WHITE ROCK		920	1030	90
GREY ROCK		1030	1050	20
BLACK ROCK		1050	1130	80

8. WELL CONSTRUCTION  
Depth Drilled 1130 Feet Depth Cased 1126 Feet  
HOLE DIAMETER (BIT SIZE)  
From To  
38 Inches 0 Feet 20 Feet  
31 Inches 20 Feet 80 Feet  
24 Inches 80 Feet 1130 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 80  
18" 70.59 3/8 +1 597  
18" 70.59 3/8 1116 1126  
Perforations:  
Type perforation LOUVERED  
Size perforation .080  
From 597 feet to 1116 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 80  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Gravel Packed:  Yes  No  
From 1130 feet to 10 feet

Date started OCTOBER 20, 19 97  
Date completed OCTOBER 29, 19 97

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	342	5.40	1 HOUR

9. WATER LEVEL  
Static water level 516 feet below land surface  
Artesian flow G.P.M. P.S.I.  
Water temperature WARM °F Quality GOOD

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 2000  
Signed [Signature] By driller performing actual drilling on site or contractor  
Date 11/1/97