

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. 70717  
 Permit No. 34  
 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. 38172

1. OWNER CORTEZ GOLD MINES  
 MAILING ADDRESS HC 66-50  
 BEOWAWE, 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 1162 N/A  
 Issued by Water Resources Parcel No. N/A  
 Subdivision Name

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
MOSTLY CLAYS LITTLE SAND		0	25	25
MOSTLY GRAVEL LITTLE CLAY		25	75	50
CLAY SEAM LITTLE ROCK		75	80	5
GRAVELS LITTLE CLAY (3/4" GRAVELS)		80	180	100
GRAVELS (SMALLER) LITTLE CLAY		180	220	40
(SAND THROUGH OUT ENTIRE HOLE)				

8. WELL CONSTRUCTION  
 Depth Drilled 220 Feet Depth Cased 206 Feet

HOLE DIAMETER (BIT SIZE)  
 From 0 Feet To 220 Feet  
 10 Inches  
 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	206

Perforations:  
 Type perforation LOUVERED FULL FLOW  
 Size perforation .040  
 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 220 feet

9. WATER LEVEL  
 Static water level 22.5 feet below land surface  
 Artesian flow N/A G.P.M. N/A P.S.I.  
 Water temperature COOL °F Quality GOOD

Date started JANUARY 29 19 98  
 Date completed JANUARY 30 19 98

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
60	N/A	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 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 1410

Signed John Lang By driller performing actual drilling on site or contractor  
 Date 2-4-98