

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. 71258  
 Permit No. \_\_\_\_\_  
 Basin. 57

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. 37476

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS HC 66-50 CORTEZ MINE SITE  
BEOWAWE, NV 89821  
 2. LOCATION NW 1/4 SE 1/4 Sec. 13 T. 28 N. S. R. 47 E LANDER County  
 PERMIT NO. M/O-1162-A N/A N/A  
Issued by Water Resources Parcel No. 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  | Thickness |
|---------------------------------|--------------|------|-----|-----------|
| MEDIUM GRAVEL/ VERY LITTLE CLAY |              | 0    | 20  | 20        |
| COARSE GRAVEL/ WITH LITTLE CLAY |              | 20   | 55  | 35        |
| MEDIUM GRAVEL/ SOME CLAYS       |              | 55   | 70  | 15        |
| MEDIUM GRAVEL/ A LOT OF CLAYS   |              | 70   | 95  | 25        |
| MEDIUM GRAVEL/ LITTLE CLAY      |              | 95   | 100 | 5         |
| MEDIUM GRAVEL/ A LOT OF CLAYS   |              | 100  | 115 | 15        |
| MEDIUM GRAVEL/ SOME CLAYS       |              | 115  | 135 | 20        |
| MEDIUM GRAVEL/ A LOT OF CLAYS   |              | 135  | 145 | 10        |
| SMALL GRAVEL/ A LOT OF CLAYS    |              | 145  | 160 | 15        |
| COARSE GRAVEL/ SOME CLAYS       |              | 160  | 165 | 5         |
| SMALL GRAVEL/ SOME CLAYS        |              | 165  | 190 | 25        |
| MEDIUM GRAVEL/ A LOT OF CLAY    |              | 190  | 205 | 15        |
| MEDIUM GRAVEL/ SOME CLAYS       |              | 205  | 215 | 10        |

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>6 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 22' 10" 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 25, 1998  
 Date completed FEBRUARY 26, 1998

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

| G.P.M.    | Draw Down (Feet Below Static) | Time (Hours) |
|-----------|-------------------------------|--------------|
| <u>75</u> | <u>1</u>                      | <u>1</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 0021976  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the 1948  
 Division of Water Resources, the on-site driller  
 Signed Paul Youngman  
 By driller performing actual drilling on site or contractor  
 Date 2-27-98