

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 88406  
 Permit No. \_\_\_\_\_  
 Basin 054

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. 50814=

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER Cortez Gold Mines IW-2 ADDRESS AT WELL LOCATION Cortez Gold minesite, south of Crescent Valley, NV.  
 MAILING ADDRESS HC 66, Box 1250 Crescent Valley, NV 89821

2. LOCATION NE 1/4 NE 1/4 Sec. 24 T 27N N/S R 47E E Lander County  
 PERMIT NO. Case No. 93-126 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  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

| Material  | Water Strata | From  | To    | Thick-ness |
|---|--------------|-------|-------|------------|
| Alluvium  |              | 0     | 185   | 185        |
| <b>Note: Hole was drilled 12.5' deeper than cased due to caving conditions.</b> |              |       |       |            |
| <b>Construction Detail:</b>   |              |       |       |            |
| Cement  |              | 0     | 92.5  | 92.5       |
| Hole plug   |              | 92.5  | 101.8 | 9.3        |
| Sand  |              | 101.8 | 172.5 | 70.7       |
| Clay  |              | 172.5 | 185   | 12.5       |

8. WELL CONSTRUCTION  
 Depth Drilled 185 Feet Depth Cased 172.5 Feet

HOLE DIAMETER (BIT SIZE)

|              | From | To  |
|--------------|------|-----|
| 14.75 Inches | 0    | 20  |
| 7.875 Inches | 20   | 185 |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 10.75              | 41.55               | 0.375                   | 0           | 20        |
| 4.50               | 2.86                | Sch. 80                 | +2          | 172.5     |

Perforations:  
 Type perforation Slot  
 Size perforation 0.020"

| From  | To    |
|-------|-------|
| 107.5 | 172.5 |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal 92' 5"  
 Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From 101.8 feet to 172.5 feet

9. WATER LEVEL  
 Static water level 137.97 feet below land surface  
 Artesian flow N/A G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature 65 °F Quality Fair

Date started 9/15/2002, 19\_\_\_\_  
 Date completed 9/16/2002, 19\_\_\_\_

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>5</u> | <u>Not Meas.</u>              | <u>1.25 Hours</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 89802-5279  
 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 2144

Signed Paul Stoddard  
 By driller performing actual drilling on-site or contractor  
 Date 9/17/02

B.S.T.L