

OFFICE USE ONLY  
 Log No. 80200  
 Permit No. 138  
 Basin 138

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 40216

1. OWNER Cortez Gold ADDRESS AT WELL LOCATION Cortez Gold  
 MAILING ADDRESS HC-66 Box 1250 Crescent Valley NV. 89821-1250  
HC-66-1250 Hole # PD-5  
 2. LOCATION SE 1/4 SE 1/4 Sec. 8 T 26 R 48 E Eureka County  
 PERMIT NO. M/O 1243 006-070-04 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          | Thick-ness |
|---|--------------|-------------|-------------|------------|
| <del>Blue</del> <u>Brown Fill</u>                       |              | <u>0'</u>   | <u>30'</u>  |            |
| <u>Black-Gray med. Hard</u>                             |              | <u>30'</u>  | <u>200'</u> |            |
| <u>Gray wht. -Hard</u>                                  |              | <u>200'</u> | <u>270'</u> |            |
| <u>Brown Clayish - Broken</u>                           |              | <u>270'</u> | <u>300'</u> |            |
| <u>Gray wht. Hard</u>                                   |              | <u>300'</u> | <u>450'</u> |            |
| <u>Lost Bottoms on Bit at 450'</u>                      |              |             |             |            |
| <u>Hole was stopped</u>                                 |              |             |             |            |
| <u>No water in hole</u>                                 |              |             |             |            |
| <u>Abandon Hole on 3-10-02</u>                          |              |             |             |            |
| <u>60 Bags of Abandonite mixed &amp; pumped 40 to 1</u> |              |             |             |            |
| <u>4 Bags Cement Top 15'</u>                            |              |             |             |            |
| 02 MAR 18   |              |             |             |            |

8. WELL CONSTRUCTION  
 Depth Drilled 450 Feet Depth Cased 0 Feet  
 HOLE DIAMETER (BIT SIZE)  

| Inches        | From       | To          |
|---------------|------------|-------------|
| <u>12"</u>    | <u>0'</u>  | <u>37'</u>  |
| <u>8 3/4"</u> | <u>37'</u> | <u>450'</u> |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
|                    |                     |                         |             |           |

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Ward Weaver (Rimrock Drilling Inc.) Contractor  
 Address 2305 Last chance Rd. Contractor  
ELKO, NV. 89801  
 Nevada contractor's license number issued by the State Contractor's Board 0030630  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1676  
 Signed Ward Weaver  
 By driller performing actual drilling on site or contractor  
 Date 3-10-02

Date started 2-19-02 19  
 Date completed 2-25-02 19

7. WELL TEST DATA

| TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift |                               |              |  |
|--|-------------------------------|--------------|--|
| G.P.M.   | Draw Down (Feet Below Static) | Time (Hours) |  |
|  |                               |              |  |





Cortez Joint Venture dba

# Cortez Gold Mines

HC66 Box 1250  
Crescent Valley, Nevada  
USA 89821-1250

Phone(775) 468-4400  
Fax(775) 468-4496

## BOREHOLE ABANDONMENT RECORD

Project Name: P D m

Hole Number: PD-5

Hole Depth R/C Expo or Pre-collar: From: 0' To: 450'

Hole Depth Core Tail: From: \_\_\_\_\_ To: \_\_\_\_\_ Combined Depth: \_\_\_\_\_

Drilling Completion Date: 3-10-02

Drilling Contractor (Pre-collar): Rimrock Drilling

Drilling Contractor (Core Tail): \_\_\_\_\_

Drill Crew (Pre-collar): Ward - BEN - JON

Drill Crew (Core Tail): \_\_\_\_\_

Drilling Method (type): R/C - Core

Static Water Level Depth: \_\_\_\_\_

Artesian Flow Encountered/Yes or no: NO

Abandonment Contractor (Pre-collar): Rimrock Drilling DATE: /

Abandonment Contractor (Core tail): \_\_\_\_\_ DATE: /

Abandonment Completion Date: 3-20-02

| Plugging Materials: | R/C - Pre-collar drilling: | Product Name        | Quantity       | Mix Volume     |
|---------------------|----------------------------|---------------------|----------------|----------------|
|                     |                            | Abantonite - 50 lb. | <u>60 Bags</u> | <u>40 to 1</u> |
|                     |                            | Cement - 94 lb.     | <u>4 Bags</u>  | <u>6 to 1</u>  |
|                     |                            | Hole Plug - 50 lb.  |                |                |
|                     | Core Tail Drilling:        | Product Name        | Quantity       | Mix Volume     |
|                     |                            | Abantonite - 50 lb. |                |                |
|                     |                            | Cement - 94 lb.     |                |                |
|                     |                            | Hole Plug - 50 lb.  |                |                |

ABANDONMENT CONTRACTOR REP: (PRINT) Ward Weaver

(SIGN) Ward Weaver

DATE 3-10-01