

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 11063

PRINT OR TYPE ONLY

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION same  
 MAILING ADDRESS Cortez, Nevada 89821  
 (Location estimated in unsurveyed township)  
 2. LOCATION SW 1/4 NE 1/4 Sec. 23 T. 27 N. R. 47 E. Lander County  
 PERMIT NO. Waiver M/0-207 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock   
 5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silty Clay		0	2	2
Silty Sand		2	4	2
Silty Clay		4	12	8
Silty & Clayey Sand		12	18	6
Silty Clay		18	29	11
Sand	yes	29	38	9
Clay		38	41.5	3.5
(SHB Boring TB-1)				
90 FEET 15 APR 1990				
STALL				

8. WELL CONSTRUCTION  
 Diameter 6.5 inches Total depth 40.3 feet  
 Casing record schedule 40 PVC  
 Weight per foot \_\_\_\_\_ Thickness \_\_\_\_\_  

Diameter	From	To
<u>2</u> inches	<u>0</u> feet	<u>40.3</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes  No  Type cement grout above bentonite  
 Depth of seal 28.5 feet  
 Gravel packed: Yes  No  (natural)  
 Gravel packed from 28.5 feet to 40.3 feet  
 Perforations:  
 Type perforation hacksaw cut every 0.5 feet  
 Size perforation \_\_\_\_\_  
 From 32.3 feet to 39.8 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started January 20 1990  
 Date completed January 22 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	N/A		

BAILER TEST  
 G.P.M. N/A Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

9. WATER LEVEL  
 Static water level 31.3 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 55 °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 Sergent, Hauskins & Beckwith Engineers Contractor  
 Address 737 E. Glendale Avenue, Sparks, NV Contractor  
 Nevada contractor's license number issued by the State Contractor's Board 6191273  
 Nevada contractor's driller's number issued by the Division of Water Resources 0029654  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1687  
 Signed Paul Spillers By driller performing actual drilling on site or contractor  
 Date 2-14-90