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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. 55184

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION Same  
 MAILING ADDRESS HC 66 Box 1250  
Crescent Valley, NV 89821  
 2. LOCATION NW 1/4 SE 1/4 Sec 25 T. 27 N. R. 47 E. Lander County  
 PERMIT NO. M/L 1365 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	Thick-ness
<u>CH MW-09</u>				
<u>Siltstone</u>	<u>NO</u>	<u>0</u>	<u>130</u>	<u>130</u>
<u>Quartz Porphyry</u>	<u>NO</u>	<u>130</u>	<u>160</u>	<u>30</u>
<u>Siltstone</u>	<u>NO</u>	<u>160</u>	<u>410</u>	<u>250</u>
<u>Quartz Porphyry</u>	<u>NO</u>	<u>410</u>	<u>1000</u>	<u>590</u>
<u>Siltstone</u>	<u>yes</u>	<u>1000</u>	<u>1140</u>	<u>140</u>
<u>Quartz Porphyry</u>	<u>yes</u>	<u>1140</u>	<u>1190</u>	<u>50</u>
<u>Siltstone</u>	<u>yes</u>	<u>1190</u>	<u>1300</u>	<u>110</u>

set 20' of 10" surface casing after completing the well we welded on a 10" well monument with a locking cap.

8. WELL CONSTRUCTION  
 Depth Drilled 1300 Feet Depth Cased 1300 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 14.5 Inches 0 Feet 20 Feet  
 To 9 Inches 20 Feet 1300 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>		<u>.250</u>	<u>+2</u>	<u>1300</u>

Perforations:  
 Type perforation slotted  
 Size perforation .020  
 From 1080 feet to 1280 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Depth of Seal 50'  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From 1020 feet to 1300 feet

9. WATER LEVEL  
 Static water level 1087 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality clear

Date started 5-12 - 2005 19\_\_\_\_\_  
 Date completed 5-17 - 2005 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>10</u>		<u>11</u>

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Eklund Drilling Co. Inc Contractor  
 Address P.O. Box 2748  
Elko, NV 89803 Contractor  
 Nevada contractor's license number 30823  
 issued by the State Contractor's Board.  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1831  
 Signed Paul Mikelan  
 By driller performing actual drilling on site or contractor  
 Date 6-6-05