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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. **15781**

1. OWNER **Cortez Gold mines** ADDRESS AT WELL LOCATION **Frame Property**  
 MAILING ADDRESS **Hwy-50 Star Route**  
**Beowawe, NV 89821**  
 2. LOCATION **NE 1/4 NE 1/4 Sec. 24 T. 28 N. R. 47 E. LANDER** County  
 PERMIT NO. **m/a-1003** 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
<b>ALLUVIAL CLAY</b>		<b>0</b>	<b>90</b>	<b>90</b>
<b>SAND PACK</b>		<b>90</b>	<b>50</b>	<b>40</b>
<b>Bentonite chips</b>		<b>50</b>	<b>28</b>	<b>22</b>
<b>Cement</b>		<b>28</b>	<b>0</b>	<b>28</b>

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<b>90</b>	<b>N/A</b>	<b>15 min</b>

8. WELL CONSTRUCTION

Depth Drilled **90** Feet Depth Cased **88** Feet

HOLE DIAMETER (BIT SIZE)

From	To
<b>7 7/8</b> Inches	<b>0</b> Feet <b>90</b> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>4 1/2</b>	<b>N/A</b>	<b>SCH-40</b>	<b>+2</b>	<b>88</b>

Perforations:

Type perforation **Horiz Slot**

Size perforation **.020**

From **SCREEN 88** feet to **58** feet  
 From **BLANK 58** feet to **+2** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

Depth of Seal **28**

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From **90** feet to **50** feet

9. WATER LEVEL

Static water level **N/A 33.75** feet below land surface  
 Artesian flow **N/A** G.P.M. P.S.I.  
 Water temperature **N/A** °F Quality **CLEAN**

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** Contractor  
 Address **P.O. Box 2748** Contractor  
**EIKO, NV 89803**

Nevada contractor's license number issued by the State Contractor's Board **0030823**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1942**

Signed **William Puley**  
 By driller performing actual drilling on site or contractor  
 Date **7/25/97**