

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. 36857

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Gold Mine  
 MAILING ADDRESS STAR Route HC 66-50 MINE SITE  
Beowawe, NV 89821  
 2. LOCATION NE 1/4 NE 1/4 Sec. 24 T. 27 N. R. 47 E. LANDER County  
 PERMIT NO. N/A TRACT of LAND N/A 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
SAND-GRAVEL-ROCKS		0'	20'	20'
BLACK-BROWN ROCK		20'	110'	90'
QUARTZ-GRANITE		110'	140'	30'
GRAVEL	✓	140'	165'	25'
GRAVEL-BLACK ROCK		165'	200'	35'

8. WELL CONSTRUCTION  
 Depth Drilled 200 Feet Depth Cased 180 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
1 3/4 Inches 0 Feet 20 Feet  
8 1/2 Inches 20 Feet 200 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10 3/8</u>	<u>STEEL</u>	<u>.188</u>	<u>+ 1/3</u>	<u>19'8"</u>
<u>4 1/2</u>	<u>PVC</u>	<u>Sch. 40</u>	<u>+ 2</u>	<u>178</u>

Perforations:  
 Type perforation Screen-slots  
 Size perforation 1.020  
 From 98 feet to 178 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 20'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 93 feet to 178 feet

Date started 6-19 1997  
 Date completed 6-28 1997

7. WELL TEST DATA

TEST METHOD:		
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>6</u>		<u>4</u>

9. WATER LEVEL  
 Static water level 130 feet below land surface  
 Artesian flow N/A G.P.M. N/A P.S.I.  
 Water temperature UKN. °F Quality UKN.

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Hackworth Drilling, Inc. Contractor  
 Address PO. Box 850 Contractor  
EIKO, NV 89803  
 Nevada contractor's license number issued by the State Contractor's Board 020582  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1166  
 Signed Dale C. Veder  
 By driller performing actual drilling on site or contractor  
 Date 6-30-97