

OFFICE USE ONLY  
 Log No. 47038  
 Permit No. \_\_\_\_\_  
 Basin 034

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. 29871  
 Cortez Mine

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Mine  
 MAILING ADDRESS Star Rt. HC66-50 Gold Acres  
Beowawe, NV 89821  
 2. LOCATION Lot 5 1/4 Sec. 31 T. 28 NS R. 47 E Lander County  
 PERMIT NO. M/O-851 MW-AR Tract of land  
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
Red Clay 3 rock		0	11	11
Black Limestone with calcite veins		11	350	339
brown, grey, siltstone with white veins		350	460	110
Black, white limestone		460	560	100
Sand Pack		552	450	
Bentonite chips		200	450	
Bentonite slurry		15	200	

8. WELL CONSTRUCTION  
 Depth Drilled 560 Feet Depth Cased 552 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 14 Inches To 20 Feet  
 From 8 Inches To 560 Feet  
 From \_\_\_\_\_ Inches To \_\_\_\_\_ Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	SCH 80 PVC		+2	552

 Perforations:  
 Type perforation Screen  
 Size perforation  
 From Blank 547 feet to 552 feet  
 From 537 feet to 547 feet  
 From Blank 477 feet to 537 feet  
 From 457 feet to 477 feet  
 From Blank 42 feet to 457 feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 15'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 450 feet to 552 feet  
 9. WATER LEVEL  
 Static water level 455 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 1-23, 19 95  
 Date completed 1-28, 19 95

7. WELL TEST DATA

TEST METHOD:	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)

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 COMPANY, INC.  
Contractor  
 Address P. O. Box 2786  
Contractor  
Elko, NV 89803  
 Nevada contractor's license number 0030823  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the 1942  
 Division of Water Resources, the on-site driller  
 Signed William Riley  
 By driller performing actual drilling on site or contractor  
 Date 2-15-95