

Log No. 72396  
 Permit No. \_\_\_\_\_  
 Basin 54

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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. 39403

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS HC 66-50 \_\_\_\_\_  
Beowawe NV. \_\_\_\_\_  
 2. LOCATION NW 1/4 NE 1/4 Sec. 13 T 27 S R 47 E Lander County  
 PERMIT NO. \_\_\_\_\_ 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 Sonic

6. MW 93 LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>mine tailings</u>		<u>0</u>	<u>55</u>	<u>55</u>
<u>Silty clay</u>		<u>55</u>	<u>60</u>	<u>5</u>
<u>Silty clay w/ fine sands</u>		<u>60</u>	<u>80</u>	<u>20</u>
<u>fine sand / wet</u>		<u>80</u>	<u>85</u>	<u>5</u>
<u>Coarse sand + gravel</u>		<u>85</u>	<u>90</u>	<u>5</u>
<u>wet</u>				
<u>Clay - silt, cohesive</u>		<u>90</u>	<u>93</u>	<u>3</u>
<u>moist</u>				
<u>Coarse sand + gravel</u>		<u>93</u>	<u>98</u>	<u>5</u>
<u>Saturated</u>				
<u>Clay + silt - stiff</u>		<u>98</u>	<u>100</u>	<u>2</u>
<u>moist</u>				

8. WELL CONSTRUCTION  
 Depth Drilled 100 Feet Depth Cased 95 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 8.5 Inches 56.5 Feet To 100 Feet  
9 Inches 0 Feet 56.5 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>2.86</u>	<u>1.337</u>	<u>95</u>	<u>+ 2.5</u>

 Perforations:  
 Type perforation Factory cut  
 Size perforation 1.020  
 From 90 feet to 70 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 58  Neat Cement  
 Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured  
 Gravel Packed:  Yes  No  
 From 95 feet to 64 feet

9. WATER LEVEL  
 Static water level 79 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature Warm °F Quality \_\_\_\_\_

Date started 7/8, 1998  
 Date completed 7/10, 1998

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 type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Boart Longyear Contractor  
 Address 7773 W. Seldon Ln Contractor  
Peoria, AZ 85345  
 Nevada contractor's license number issued by the State Contractor's Board 0010157  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M2071-T1  
 Signed Daniel Casny  
 By driller performing actual drilling on site or contractor  
 Date \_\_\_\_\_