

OFFICE USE ONLY  
 Log No. 4017  
 Permit No. \_\_\_\_\_  
 Basin 54

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. 20459

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS STAR RT. HQ-66-50  
BEOWAWE, NV 89824 9708  
 2. LOCATION SE 1/4 NW 1/4 Sec. 32 T. 28 N. S. R. 47 E. MDM. LANDER County \_\_\_\_\_  
 PERMIT NO. M.10 572 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	Thickness
<u>DRY GRAVELS.</u>		<u>0</u>	<u>300</u>	<u>300</u>
<u>WET GRAVELS.</u>	<u>X</u>	<u>300</u>	<u>325</u>	<u>25</u>
<u>LIME STONE. SLIGHT FRACTURES.</u>		<u>325</u>	<u>490</u>	<u>165</u>
<u>CLAY</u>		<u>490</u>	<u>500</u>	<u>10</u>
<u>SHALE - BROKEN w/ CLAYS &amp; SILTS</u>	<u>X</u>	<u>500</u>	<u>560</u>	<u>60</u>

8. WELL CONSTRUCTION  
 Depth Drilled 560 Feet Depth Cased 560 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 10 Inches To 20 Feet  
 From 6 Inches To 560 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 7/8</u>	<u>steel</u>	<u>sch 40</u>	<u>0</u>	<u>20</u>
<u>2 1/4</u>	<u>PVC</u>	<u>sch 80</u>	<u>0</u>	<u>560</u>

Perforations:  
 Type perforation machine cut  
 Size perforation 1.010  
 From 470 feet to 560 feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 50  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 470 feet to 560 feet

9. WATER LEVEL  
 Static water level 300.2 feet below land surface  
 Artesian flow NO G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature 80 °F Quality \_\_\_\_\_

Date started 10-19, 1992  
 Date completed 10-20, 1992

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 DSC - DIV/OF LAYNE Contractor  
 Address 12030 E. Riggs Rd. Contractor  
Chandler, AZ 85249  
 Nevada contractor's license number 0019901  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the Division of Water Resources, the on site driller 1316  
 Signed David Christy  
 By driller performing actual drilling on site or contractor  
 Date 10-21-92

93 JUN 25 P2:11  
 RECEIVED  
 STATE ENGINEERS OFFICE