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WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. AD11

Permit No. 54

Basin 54

NOTICE OF INTENT NO. 20459

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

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS STAR RT. HC 6650 \_\_\_\_\_  
BEOWAWE, NV 89821-9708 SAME

2. LOCATION NE 1/4 NW 1/4 Sec 5 T 27 S R 47 E MDM LANDER County  
 PERMIT NO. M/O 572 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
<u>DRY Alluvium</u>		<u>0</u>	<u>175</u>	<u>175</u>
<u>WET Alluvium</u>	<u>X</u>	<u>175</u>	<u>320</u>	<u>145</u>
<u>CALCASITE - LIMESTONE</u>		<u>320</u>	<u>600</u>	<u>280</u>
<u>SILTSTONE</u>				
<u>FRACTURED THROUGHOUT THESE ZONES</u>	<u>X</u>	<u>320</u>	<u>600</u>	<u>280</u>

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STATE ENGINEERS OFFICE

8. WELL CONSTRUCTION  
 Depth Drilled 600 Feet Depth Cased 600 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>10</u>	<u>0</u>	<u>20</u>
<u>6</u>	<u>20</u>	<u>600</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</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>600</u>

Perforations:  
 Type perforation MACHINE CUT  
 Size perforation .010  
 From 540 feet to 600 feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 50  Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured

Gravel Packed:  Yes  No  
 From 530 feet to 600 feet

9. WATER LEVEL  
 Static water level 174.4 feet below land surface  
 Artesian flow N.C. G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature 95 °F Quality ?

Date started 10-15 1992  
 Date completed 10-17 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 checked="" type="checkbox"/> Air Lift	<u>40</u>	<u>0</u>	<u>4</u>

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. R 995 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 10-18-92