

OW-1D

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

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY

Log No. 40914

Permit No. 54

Basin MDM LANDER

NOTICE OF INTENT NO. 20459

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION SAME

MAILING ADDRESS STAR ROUTE HC 66-50

BECHWADE, NV 89821-9708

2. LOCATION NE 1/4 NE 1/4 Sec 6 T 27 N 47 E County MDM LANDER

PERMIT NO. MO 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>ALLUVIUM</u>		<u>0</u>	<u>125</u>	<u>125</u>
<u>LIMEY-SILTSTONE</u>		<u>125</u>	<u>700</u>	<u>575</u>
<u>FRACTURED</u>	<input checked="" type="checkbox"/>	<u>140</u>	<u>210</u>	<u>70</u>
	<input checked="" type="checkbox"/>	<u>300</u>	<u>470</u>	<u>170</u>
	<input checked="" type="checkbox"/>	<u>500</u>	<u>520</u>	<u>20</u>
	<input checked="" type="checkbox"/>	<u>630</u>	<u>700</u>	<u>70</u>

8. WELL CONSTRUCTION

Depth Drilled 700 Feet Depth Cased 760 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>6"</u>	<u>22</u>	<u>700'</u>	<u>700'</u>
<u>10"</u>	<u>0</u>	<u>22</u>	<u>22</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2 3/4</u>	<u>PVC</u>	<u>Sch 80</u>	<u>0</u>	<u>700</u>
<u>6 7/8</u>	<u>STEEL</u>	<u>Sch 40</u>	<u>0</u>	<u>22</u>

Perforations:

Type perforation machine cut.

Size perforation .010

From 640' feet to 700' feet

Surface Seal:  Yes  No Seal Type:  Neat Cement

Depth of Seal 50'  Cement Grout

Placement Method:  Pumped  Poured  Concrete Grout

Gravel Packed:  Yes  No

From 640' 620 feet to 700' feet

9. WATER LEVEL

Static water level 241.5 feet below land surface

Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water temperature 68 °F Quality FAIR

Date started 9-17 1992

Date completed 9-23 1992

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>30</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 DRILLING SERVICES Co / Div. OF LAYNE Inc Contractor

Address 12030 E. Riggs Rd. Contractor

Chandler, AZ 85249

Nevada contractor's license number issued by the State Contractor's Board 0019901

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1316

Signed David Christel

By driller performing actual drilling on site or contractor

Date 9-24-92