

OFFICE USE ONLY
 Log No. 39367
 Permit No. _____
 Basin. 54

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 19854

PRINT OR TYPE ONLY

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS STAR ROUTE HC 66-50 BW-1
BEOWAINE, NV 89821
 2. LOCATION NW 1/4 NW 1/4 Sec. 5 T. 27 S. R. 47 E. LANDER County
 PERMIT NO. W-369 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK
 New Well Recondition
 Decpen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>BOULDERS, SAND, GRAVEL</u>		<u>0</u>	<u>130</u>	<u>130</u>
<u>CLAY, SAND, BOULDERS</u>		<u>130</u>	<u>150</u>	<u>20</u>
<u>BEDROCK WITH LITTLE CLAY</u>		<u>150</u>	<u>170</u>	<u>20</u>
<u>BEDROCK</u>		<u>170</u>	<u>220</u>	<u>50</u>
<u>BEDROCK WITH SAND</u>	<u>X</u>	<u>220</u>	<u>803</u>	<u>583</u>
<u>AND CLAY FRACTURE</u>				
<u>FILL</u>				

92 OCT 14 P 2:07
STATE ENGINEER

8. WELL CONSTRUCTION
 Diameter 48 inches Total depth _____ feet
 _____ inches
 _____ inches
 Casing record STEEL API 5L
 Weight per foot 70.59 lbs Thickness 0.375

Diameter	From	To
<u>32</u> inches	<u>0</u>	<u>50</u> feet
<u>26</u> inches	<u>0</u>	<u>183</u> feet
<u>18</u> inches	<u>0</u>	<u>780</u> feet
_____ inches	_____	_____ feet
_____ inches	_____	_____ feet
_____ inches	_____	_____ feet

 Surface seal: Yes No Type CEMENT
 Depth of seal 50 AND 183 feet
 Gravel packed: Yes No
 Gravel packed from 0 feet to 785 feet
 Perforations:
 Type perforation WIRE WRAP JOHNSON SCREEN
 Size perforation 80 SLOT HI CAP
 From 328 feet to 770 feet
 From 750 feet to 770 feet
 From 648 feet to 710 feet
 From 328 feet to 608 feet
 From _____ feet to _____ feet

Date started 8-29, 1992
 Date completed 9-17, 1992

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

BAILER TEST
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL
 Static water level 227 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature 100 °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name LAYNE WESTERN Co., Inc Contractor
 Address 12030 E. RIGGS RD CHANDLER, AZ Contractor 85249
 Nevada contractor's license number issued by the State Contractor's Board 0019101
 Nevada contractor's driller's number issued by the Division of Water Resources _____
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1282
 Signed MAT BURL By driller performing actual drilling on site or contractor
 Date 10-9-92