

Log No. 21174
 Permit No. 41204
 Basin.....

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Topaz Mutual Water Co ADDRESS Topaz Ranch Est. State Hwy. No # 3
Topaz Ranch Est.
 2. LOCATION S.E. 1/4 N.W. 1/4 Sec. 15 T. 10 N/S R. 22 E. Douglas County
 PERMIT NO. waiver # 41204

3. TYPE OF WORK
 New Well Recondition
 Deepen Other Test

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>sand</u>		<u>0</u>	<u>45</u>	
<u>sand & gravel</u>		<u>45</u>	<u>60</u>	
<u>sand with clay</u>		<u>60</u>	<u>83</u>	
<u>Clay with gravel</u>		<u>83</u>	<u>150</u>	
<u>gravel</u>	<u>149</u>	<u>150</u>	<u>161</u>	
<u>Clay with gravel</u>		<u>170</u>	<u>170</u>	
<u>gravel</u>		<u>170</u>	<u>174</u>	
<u>clay with gravel</u>		<u>174</u>	<u>210</u>	
<u>gravel</u>	<u>227</u>	<u>210</u>	<u>228</u>	
<u>Clay with gravel</u>		<u>228</u>	<u>352</u>	
<u>light sandstone</u>		<u>352</u>	<u>401</u>	
<u>fractured rock</u>		<u>401</u>	<u>420</u>	

8. WELL CONSTRUCTION
 Diameter hole 6.5 inches Total depth 420 feet
 Casing record.....
 Weight per foot..... Thickness.....

Diameter	From	To
inches		feet

 Surface seal: Yes No Type.....
 Depth of seal..... feet
 Gravel packed: Yes No
 Gravel packed from..... feet to..... feet
 Perforations:
 Type perforation.....
 Size perforation.....
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet

9. WATER LEVEL
 Static water level 95 Feet below land surface.....
 Flow..... G.P.M. approx. 120
 Water temperature cold F. Quality.....

Date started..... 5/21, 1980
 Date completed..... 5/21, 1980

7. WELL TEST DATA

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

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Paul Williams
 Address 22 South Patterson, Sparks
 Nevada contractor's license number 14483
 Nevada driller's license number 957
 Signed Paul Williams
 Date 5/26/80

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