

Log No. 18668
 Permit No. _____
 Basin _____

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Topaz Ranch Estates ADDRESS 4040 Mayberry Dr.
Reno, Nevada 89509
 2. LOCATION SE 1/4 NE 1/4 Sec. 10 T. 10 N/S R. 22 E. Douglas County
 PERMIT NO. 35712

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown Sandy topsoil		0	1	1
Sandy brown red clay		1	45	44
Yellow sandy clay		45	80	35
Yellow green volcanic rock medium hard		80	126	46
Greenish black rock hard		126	135	9
Hard yellow rock		135	165	30
Green rock-hard (1st water @ 180')		165	180	15
Brown rock-medium soft		180	225	45
Green to brown rock heavily fractured-hard				
Blowing 79 GPM @ 250' depth		225	271	46
Greenish brown rock very hard		271	275	4

8. WELL CONSTRUCTION
 Diameter hole 12 inches Total depth 270 feet
 Casing record 0-270 x 8 5/8 OD
 Weight per foot 16.90 Thickness 188

Diameter	From	To
<u>12</u> inches	<u>0</u> feet	<u>270</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type Transit mix
 Depth of seal z 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 270 feet
 Perforations:
 Type perforation Johnson screen
 Size perforation .040
 From 185 feet to 245 feet
 From 250 feet to 270 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started 6-15-78, 19____
 Date completed 6-23-78, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>33.30</u>	<u>4.31'</u>	<u>3 hrs.</u>
	<u>70.65</u>	<u>11.0'</u>	<u>6 hrs.</u>
	<u>225.0</u>	<u>37.0'</u>	<u>9 hrs.</u>

9. WATER LEVEL
 Static water level 101.8" Feet below land surface
 Flow _____ G.P.M.
 Water temperature Cold °F. Quality Not tested

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name W.L. McDonald & Company
 Address P.O. BOX 404 Sparks, Nevada 89431
 Nevada contractor's license number 9767
 Nevada driller's license number 805
 Signed Tony Betita by W.L. McDonald
 Date June 28, 1978

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