

OWNER: J. Carl Poindexter
DRILLER: Nelson-Roanoke Corporation
COUNTY: Franklin (Scruggs)

VDMR: 2176
WWCR: 103
TOTAL DEPTH: 63'

GEOLOGIC LOG

<u>Depth in feet</u>	
0-10	Saprolite — brown; weathered and iron-oxide stained; quartz, clay, and minor amount of amphiboles
10-20	Saprolite — red-brown, weathered and iron-oxide stained; mica, quartz, clay, and minor amount of amphiboles
20-30	"
30-40	"
40-50	" with minor amount of unweathered amphibolite fragments; trace of pyrite
50-60	Amphibolite — dark-green to black, fine-grained, lineated; hornblende, with minor amounts of feldspar, mica and quartz; trace of pyrite
60-63	No sample

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-50'	Saprolite	
50-60'	Amphibolite	Paleozoic (?)
60-63'	No sample	

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
May 13, 1968

INTERVAL SHEET WWCR 103

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VDMR Well No: 2176

Date rec'd: 5/8/68

Sample Interval: from 0 to: 60'

PROP: J. Carl Poindexter

Number of samples: 6

COMP: Nelson-Roanoke Corp.

Total Depth: 63'

COUNTY: Franklin (Scruggs)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
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All intervals have both washed and unwashed samples

R
P

UDMR-2176
WWCR-103

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:
Box 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, COMMISSIONER
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

OWNER: J. Carl Poindexter Mailing Address: 534 Oakview Drive, Salem, Virginia

TENANT: _____ Mailing Address: _____

DRILLER: Nelson-Roanoke Corporation Mailing Address: P. O. Box 2827, Roanoke, Virginia

WELL LOCATION: County Franklin Approx. End of ^{feet} state Road 655 (direction) of Smith Mountain Lake and 4 1/2 ^{miles} SW from (direction) of Spring 90 Crafts Church

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: April 8, 1968 DATE COMPLETED: April 9, 1968

TYPE OF DRILL RIG USED: Rotary Reichdrill TOTAL DEPTH 63' feet

WATER LEVEL: Stands _____ feet below surface OR has NATURAL flow of 20 gallons per minute.

YIELD TEST: Method Air Reichdrill
Drawdown _____ feet
Rate 20 gal. per min.
Duration 2 hrs., 0 min.

HOLE SIZE: 6 1/4" inches from 0 to 52 feet
6" inches from 52 to 63 feet
_____ inches from _____ to _____ feet
SCREEN SIZE: _____ inches from _____ to _____ feet

WATER ZONES: from 48 to 55 feet
from _____ to _____ feet
from _____ to _____ feet

_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 6 1/4" inches from 0 to 52 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color Clear Taste _____
Odor _____ Temp. _____ °F

GROUTING: Method _____
Material Cement & Sand Depth 55 feet

WELL TO SUPPLY: (check one) Home _____
Farm _____ Town _____ School _____
Industry _____ Other Camp Ground

PUMP: Type _____
Capacity _____ gal per min
Depth of intake _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No
DRILL CUTTINGS SAVED: Yes No _____

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

REMARKS: 6 samples

LOG

FURNISHED BY: Nelson-Roanoke CorporationDATE: April 17, 1968

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	63	Granite	No Mud Seams or Rock Caves