

OWNER: Virginia Division of Forestry  
DRILLER: C. R. Moore Well Drilling Co.  
COUNTY: Albemarle (Charlottesville)

VDMR: 1958  
WWCR: 1025  
TOTAL DEPTH: 300'

GEOLOGIC LOG

Depth in feet

0-33	No samples
33-35	Biotite-gneiss - gray, granitic; unlineated, coarse, crystalline feldspar and quartz; semi-lineated to slightly-foliated, fine-grained biotite; traces of muscovite and pyrite
35-40	"
40-50	"
50-60	"
60-70	"
70-80	"
80-90	"
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"
150-160	"
160-170	"
170-180	"
180-190	Metaproxinite - greenish-gray, fine-grained, actinolite, phlogopite, and traces of quartz, talc, biotite
190-200	"
200-210	"

OWNER: Virginia Division of Forestry

#1958

210-220 Biotite-gneiss - gray, granitic; unlineated, coarse, crystalline feldspar and quartz; semi-lineated to slightly-foliated, fine-grained biotite; traces of muscovite and pyrite

220-230 "

230-240 "

240-250 "

250-260 "

260-270 "

270-280 "

280-290 "

290-300 Biotite-gneiss - dark-gray; fine-grained, lineated to slightly-foliated, very micaceous; feldspar, biotite, quartz, and trace of muscovite

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-33 <sup>†</sup>	No sample	
33-180 <sup>†</sup>	Lovingston Formation	Precambrian
180-210 <sup>†</sup>	Dike	Paleozoic (?)
210-300 <sup>†</sup>	Lovingston Formation	Precambrian

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
December 5, 1967

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR - 1958  
WWCR - 1025

MAILING ADDRESS:

B 3667  
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

WATER WELL COMPLETION REPORT

OFFICE ADDRESS:

McCormick Road  
Charlottesville, Virginia

OWNER: Virginia Division of Forestry Mailing Address: Charlottesville, Virginia

TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

DRILLER: C. R. Moore Well Drilling Co. Mailing Address: 1427 Hazel St., Charlottesville, Va.

WELL LOCATION: County Albemarle Approx. 700 ~~feet~~ <sup>feet</sup> ~~xix~~ east (direction) of  
Route 29 and 1 ~~feet~~ <sup>feet</sup> ~~xix~~ miles south (direction) of Charlottesville

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

DATE STARTED: 8/7/67 DATE COMPLETED: 8/9/67

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 300 feet

WATER LEVEL: Stands 45 feet below surface OR

has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method \_\_\_\_\_

Drawdown \_\_\_\_\_ feet

Rate 18 gal. per min.

Large pocket  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

WATER ZONES: from 170 to 185 feet

from \_\_\_\_\_ to \_\_\_\_\_ feet

from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER: Color none Taste none

Odor none Temp. \_\_\_\_\_ °F

WELL TO SUPPLY: (check one) Home \_\_\_\_\_

Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_

Industry \_\_\_\_\_ Other Public

WATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No \_\_\_\_\_

DRILL CUTTINGS SAVED: Yes X 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: Bedrock at 40'

HOLE SIZE: ± 10 inches from 0 to 50 feet

6 1/4 inches from 50 to 300 feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

SCREEN SIZE: \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

CASE SIZE: 6 1/4 inches from 0 to 50 feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

GROUTING: Method Hand

Material sand & cement Depth 50 feet

PUMP: Type Submersible 2 HP

Capacity 15 gal. per min

Depth of intake 220 feet



INTERVAL SHEET

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VDMR Well No: 1958

Date rec'd: 9/6/67

Sample Interval: from 33' to: 300'

PROP: Va. Division of Forestry

Number of samples: 28

COMP: C. R. Moore Well Drilling CO.

Total Depth: 300'

COUNTY: Albemarle (Charlottesville)

Oil or Gas: Water~~X~~ Exploratory:

From-To	From-To	From-To	From-To
-	-	-	-
33 - 35	-	-	-
35 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 120	-	-	-
120 - 130	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
150 - 160	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.