

OWNER: Commonwealth of Virginia  
(Patrick Henry College, Well #2)  
DRILLER: Falwell Well Corporation  
COUNTY: Henry (Martinsville)

VDMR: 2003  
WWCR: 191  
TOTAL DEPTH: 400'

GEOLOGIC LOG

Depth in feet

10	Saprolite - tan, fragments of weathered gneiss and pegmatite; quartz, biotite, feldspar, muscovite, chlorite, hornblende; minor iron-oxide staining; trace of clay
20	"
30	"
40	"
50	"
60	Hornblende gneiss - greenish-tannish-gray, weathered, medium-grained, slightly iron-stained; quartz, hornblende, feldspar, biotite and chlorite
70	" with a few pieces of pegmatite material
80	Granite-pegmatite - light-gray to white, coarse-grained, holocrystalline, angular fragments; quartz, feldspar, muscovite and biotite
90	Hornblende-biotite-gneiss - very dark-gray, fine- to medium-grained, holocrystalline, lineated; quartz, hornblende, feldspar, biotite and chlorite
100	"
110	"
120	"
130	"
140	"
150	"
160	"
170	"

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180	Hornblende-biotite-gneiss - very dark-gray, fine- to medium-grained, holocrystalline, lineated; quartz, hornblende, feldspar, biotite and chlorite
190	"
200	"
210	"
220	"
230	"
240	"
250	"
260	"
270	"
280	"
290	"
300	"
310	"
320	"
330	"
340	"
350	"
360	"
370	"
380	"
390	"
400	"

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GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-50'	Saprolite	
50-400'	Wissahickon Formation	Early Paleozoic (?)

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
November 27, 1967

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR - 2003  
WWCR - 191

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: Commonwealth of Virginia Mailing Address: U. Va., Charlottesville, Virginia

TENANT: Patrick Henry College, Well #2 Mailing Address: Martinsville, Virginia

DRILLER: Fallwell Well Corporation Mailing Address: P. O. Box 937, Lynchburg, Va.

WELL LOCATION: County Henry Approx. 1 ~~feet~~ miles north (direction) of  
Martinsville, Virginia and                      <sup>feet</sup> miles                      (direction) of                     

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

DATE STARTED: 6/23/67 DATE COMPLETED: 7/5/67

TYPE OF DRILL RIG USED: Air Rotary TOTAL DEPTH 400 feet

WATER LEVEL: Stands 5 feet below surface OR  
has NATURAL flow of                      gallons per minute.

YIELD TEST: Method Air Test  
Drawdown                      feet  
Rate 75 gal. per min.  
Duration                      hrs.,                      min.

WATER ZONES: from 100 to 400 feet  
from                      to                      feet  
from                      to                      feet

WATER: Color Clear Taste                       
Odor None Temp.                      °F

WELL TO SUPPLY: (check one) Home                       
Farm                      Town                      School X  
Industry                      Other                     

WATER ANALYSIS AVAILABLE: Yes                      No X

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:                       
                      
                      
                    

HOLE SIZE: 10 inches from 0 to 60 feet  
6 inches from 60 to 400 feet  
                     inches from                      to                      feet

SCREEN SIZE:                      inches from                      to                      feet  
                     inches from                      to                      feet  
                     inches from                      to                      feet

CASE SIZE: 6 (Standard) inches from 0 to 60 feet  
                     inches from                      to                      feet  
                     inches from                      to                      feet

GROUTING: Method Pump Grout  
Material Cement & water Depth                      feet

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

INTERVAL SHEET

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VDMR Well No: 2003

Date rec'd: 9/12/67

Sample Interval: from 10' to: 400'

PROP: Comm. of Va. (Patrick Henry College, Well #2) Number of samples: 40

COMP: Falwell Well Corporation

Total Depth: 400'

COUNTY: Henry (Martinsville)

Oil or Gas: Water  Exploratory:

From-To	From-To	From-To	From-To
10 -	310 -	-	-
20 -	320 -	-	-
30 -	330 -	-	-
40 -	340 -	-	-
50 -	350 -	-	-
60 -	360 -	-	-
70 -	370 -	-	-
80 -	380 -	-	-
90 -	390 -	-	-
100 -	400 -	-	-
110 -	-	-	-
120 -	-	-	-
130 -	-	-	-
140 -	-	-	-
150 -	-	-	-
160 -	-	-	-
170 -	-	-	-
180 -	-	-	-
190 -	-	-	-
200 -	-	-	-
210 -	-	-	-
220 -	-	-	-
230 -	-	-	-
240 -	-	-	-
250 -	-	-	-
260 -	-	-	-
270 -	-	-	-
280 -	-	-	-
290 -	-	-	-
300 -	-	-	-

All intervals have both washed and unwashed samples.