

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-5123  
C-116

MAILING ADDRESS:  
Box 3667  
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:  
McCormick Road  
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Colonial Builders, Inc. (Joel Bounds) Mailing Address: Rt. 1, Box 101-1, Woodford, VA 22580

TENANT: Buckley, Job Mailing Address:

DRILLER: John L. Danielson, Jr. Inc. Mailing Address: 4616 Hood Dr., Frdrksbg, VA 22401

WELL LOCATION: County Caroline (Oak Hill #20) Approx. 2 ~~xxx~~ miles S. (direction) of  
605 & #1 and 750 <sup>feet</sup> ~~xxx~~ W. (direction) of #1

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

DATE STARTED: 12/13/77 DATE COMPLETED: 12/13/77

TYPE OF DRILL RIG USED: TOTAL DEPTH 105 feet

WATER LEVEL: Stands 15 feet below surface OR  
has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method \_\_\_\_\_  
Drawdown \_\_\_\_\_ feet  
Rate 50+ gal. per min.  
Duration 1 hrs., 30 min.

HOLE SIZE: 8-3/4 inches from 0 to 39 feet  
6 inches from 39 to 105 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER ZONES: from \_\_\_\_\_ to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet

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

CASE SIZE: 6-5/8 inches from 0 to 39 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER: Color \_\_\_\_\_ Taste \_\_\_\_\_  
Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

GROUTING: Method \_\_\_\_\_  
Material \_\_\_\_\_ Depth 20 feet

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

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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

LOG

FURNISHED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	30	Clay, sand & blue marl	
30	105	Black & white rock Biotite gneiss	approx 50 GPM @ 80'



Owner: Colonial Builders  
Driller: Dominion Well Co.  
County: Caroline

W# 5123  
C# 116  
Total Depth: ~~100~~ 105'  
Quad:  
Elev:

Depth  
(feet)

WELL LOG

0-40	No Sample.
40-50	Granite - medium gray (N5); granite clasts, few showing weathering of the feldspar; quartz; feldspar 10%; biotite (reddish).
50-60	Granite - as above.
60-70	Granite - very light gray (N8) and medium gray (N5); weathered quartz clasts; with rose colored garnets 1%; and clasts of granite; 10%+ mica; feldspar; gneiss clasts.
70-80	Granite - medium gray (N5); as at 40'.
80-90	Granite - as above; 30%+ mica.
90-100	Granite - as above, except: black <u>and</u> reddish mica on surfaces; pyrite.
100- <del>110</del> <sup>105</sup>	Granite - as above, except: weathered olivene; 40% mica.

Logged by: J. K. Polzin  
June 9, 1980