

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

B 3667  
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road  
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Campbell County Utilities Co. Mailing Address: Lynchburg, Va.

TENANT: Russell Wood Subdivision, Well #3 Mailing Address: "

DRILLER: Falwell Well Corporation Mailing Address: "

WELL LOCATION: County Campbell Approx. 3 ~~xxx~~ miles south (direction) of Lynchburg on U. S. Hwy. 29 and 1/2 ~~xxx~~ miles north (direction) of subdivision

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

DATE STARTED: Sept. 10, 1968 DATE COMPLETED: Sept. 12, 1968

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 280 feet

WATER LEVEL: Stands 30 feet below surface OR

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

YIELD TEST: Method test pumped

Drawdown 240 feet

Rate 4 gal. per min.

Duration 24 hrs., 0 min.

WATER ZONES: from 90 to 95 feet

from 120 to 125 feet

from 260 to 280 feet

WATER: Color clear Taste good

Odor none Temp. ? °F

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

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

Industry \_\_\_\_\_ Other subdivision

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

DRILL CUTTINGS SAVED: Yes 29 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 50 feet

6 inches from 50 to 280 feet

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

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

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

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

CASE SIZE: 6 inches from 0 to 50 feet  
(19.45#)

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

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

GROUTING: Method poured

Material cement & water Depth 50 feet

PUMP: Type \_\_\_\_\_

Capacity \_\_\_\_\_ gal. per min

Depth of intake \_\_\_\_\_ feet

LOG

FURNISHED BY: Falwell Well Corporation

DATE: 1/1/69

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	50	Mixed overburden	
50	280	Shale	

VIRGINIA DIVISION OF MINERAL RESOURCES  
INTERVAL SHEET

Page 1 of 1

C- 330  
Well Repository No: W-2425

Date rec'd: 1/28/69

Sample Interval: from 0 to: 280'

PROP: Russell Woods Sub. , Well #3

Number of samples: 28

COMP: Falwell Well Corp.

Total Depth: 280'

COUNTY: Campbell (Lynchburg)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 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	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Russell Wood Subdivision, Well #3  
DRILLER: Falwell Well Corporation  
COUNTY: Campbell (Lynchburg)

W-2425  
C- 330  
TOTAL DEPTH- 280'

GEOLOGIC LOG

Depth  
in feet

0-10	Weathered phyllite — brown, iron-oxide stained; foliated, micaceous, sheared; sericite, quartz, feldspar, chlorite, and trace of amphiboles
10-20	"
20-30	"
30-40	"
40-50	Phyllite — very light greenish-gray; foliated, micaceous, sheared; sericite, quartz, feldspar, chlorite, and trace of amphiboles
50-60	"
60-70	"
70-80	"
80-90	"
90-100	"
100-110	Phyllite — greenish-gray; foliated, micaceous, sheared; sericite, chlorite, quartz and feldspar, with minor amount of vein quartz and trace of amphiboles
110-120	"
120-130	"
130-140	" dark greenish-gray; increase in amount of chlorite
140-150	"
150-160	" with increase in amount of vein quartz

OWNER: Russell Wood Subdivision, Well #3

W-2425

160-170	Phyllite — greenish-gray; foliated, micaceous, sheared; sericite, chlorite, quartz and feldspar, with trace of amphiboles
170-180	"
180-190	"
190-200	"
200-210	"
210-220	"
220-230	"
230-240	"
240-250	"
250-260	"
260-270	"
270-280	" with trace of pyrite

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-40'	Weathered phyllite (Evington Gp ?)	Cambrian (?)
40-280'	Evington Group	Lower Cambrian

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
January 28, 1969