

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

B 3667
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: C. E. Fulcher Mailing Address: RFD 6, Martinsville, Va.

TENANT: Tanglewood Terrace, Well #2 Mailing Address: _____

DRILLER: Carolina-Virginia Well Co. Mailing Address: P. O. Box 171, Stoneville, N. C.

WELL LOCATION: County Henry Approx. 3 1/2 ~~x~~ miles south (direction) of
Martinsville and 1 ~~x~~ miles east (direction) of U.S. Hwy. 220

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

DATE STARTED: 10/15/68 DATE COMPLETED: 10/16/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 265 feet

WATER LEVEL: Stands 40 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air
Drawdown 260 feet
Rate 110 gal. per min.
Duration 3 hrs., 0 min.

HOLE SIZE: 10 1/2 inches from 0 to 65 feet
6 inches from 65 to 265 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 94 to 95 feet
from 259 1/2 to 260 feet
from _____ to _____ feet

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

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

CASE SIZE: 6 inches from 0 to 65 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method _____
water and
Material cement Depth 65 feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____

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

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: None

FURNISHED BY: Carolina Va., Well Co.

DATE: 10/16/68

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	3	Clay	
3	60	Sand and dirt	
60	65	Sandstone	
65	265	Gray granite	

INTERVAL SHEET

Page 1 of 1

WWCR: 209
VDMR Well No: 2330

Date rec'd: 11/29/68

Sample Interval: from 0 to: 265'

PROP: C. E. Fulcher (Tanglewood Terrace #2)

Number of samples: 27

COMP: Carolina-Virginia Well Co.

Total Depth: 265'

COUNTY: Henry (Martinsville)

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	-	-	-
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 - 265	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: C. E. Fulcher (Tanglewood Terrace, Well #2) VDMR: 2330
DRILLER: Carolina-Virginia Well Company WWCR: 209
COUNTY: Henry (Martinsville) TOTAL DEPTH: 265'

GEOLOGIC LOG

<u>Depth in feet</u>	
0-10	Saprolite — brown, weathered and iron-oxide stained, fine grained, mica, quartz, amphiboles, feldspar and clay
10-20	"
20-30	Weathered granite — gray-brown, iron-oxide stained, fine grained; individual grains of quartz, mica, feldspar and amphiboles, with a few fragments of granite
30-40	"
40-50	" gray, less weathered
50-60	" "
60-70	" "
70-80	Biotite granite — gray, slightly iron-oxide stained, fine- grained; feldspar, quartz and biotite
80-90	Biotite granite — gray, fine-grained, micaceous; feldspar, quartz, biotite, and traces of muscovite
90-100	"
100-110	"
110-120	" with some porphyritic feldspar
120-130	" "
130-140	" "
140-150	" minor amounts of hornblende
150-160	" "

OWNER: C. E. Fulcher (Tanglewood Terrace, Well #2) #2330

160-170	Biotite granite — gray, fine-grained, micaceous; feldspar, quartz, biotite, minor amounts of hornblende, and traces of muscovite
170-180	"
180-190	"
190-200	"
200-210	"
210-220	"
220-230	"
230-240	Biotite granite — gray, fine-grained, micaceous; feldspar, quartz, biotite, and traces of muscovite
240-250	"
250-260	"
260-265	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-20'	Saprolite	—
20-70'	Weathered granite	—
70-265'	Leatherwood granite (?)	Precambrian (?)

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
December 3, 1968