VDMR: 2330 WWCR: 209

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES MAILING ADDRESS: OFFICE ADDRESS: B 3667 JAMES L. CALVER, COMMISSIONER McCormick Road WELL COMPLETION REPORT C. lottesville, VA 22903 WATER Charlottesville, Virginia Mailing Address: RFD 6, Martinsville, Va. OWNER: ___ C. E. Fulcher 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 ** south south __(direction) of and 1 xiscetx east (direction) of U.S. Hwy. 220 Martinsville (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 Stands 40 feet below surface OR WATER LEVEL: has NATURAL flow of_____gallons per minute. HOLE SIZE: 10 1/2 ches from 0 to 65 feet YIELD TEST, Method air Drawdown ______260 feet 6 inches from 65 to 265 feet Rate ____110_ gal. per min. ____inches from ____to ___feet Duration 3 hrs. 0 min. SCREEN SIZE:_____inches from _____to ____feet WATER ZONES: from 94 to 95 feet _____inches from _____to ____feet from 259 1/2 to 260 feet ____inches from ____to__ CASE SIZE: 6 inches from 0 to 65 feet from ______feet ____inches from___to___feet WATER: Color_____Taste____ Odor______oF ____inches from ____to___feet GROUTING: Method __ WELL TO SUPPLY: (check one) Home water and Material cement Depth 65 feet Farm _____ Town ____ School ____ Industry____Other_subdivision PUMP: Туре _____ Capacity_____gal. per min WATER ANALYSIS AVAILABLE: Yes _____No ____ Yes_X_No____ Depth of intake _____ DRILL CUTTINGS SAVED: (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.) R ARKS: None

COMMONWEALTHO O JF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

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oriotesHTHselfolion (feet)		TYPE OF ROCK OR SOIL PENETRATED		REMARKS AV ,elliveetto	
FROM	то	(gravel, clay, etc., hardness, color, etc.)		(water, caving, shot, screen, sample, etc.)	
0 3		Clay Sand and dirt		TENANT: Tanglewood Terrace,	
60.VI 65	eff65enot 265	(ray granite		ORILLER: Carolina-Virginia We Well LOCATION: County Henry	
. 220	J.S. Hwy	Lito (noitestib) jase xiesk			
				GIVE DIRECTION AND DISTANCE IN FEET OR COUNTY HIGHWAY OR OTHER MAR.)	
		DATE COMPLETED: 10/16/68		DATE STARTED: 10/15/68	
f991	269	TOTAL DEPTH	rotary	TYPE OF DRILL RIG USED: air	
		surface <u>OR</u>	wolled tee	WATER LEVEL: Stonds 40	
		gallons per minute.	_to_wolt1	nds NATURA	
	20 01 0	HOLE SIZE: 10 1/2 ches from		YIELD TEST: Method_Bix	
901	<u>5_10265</u>	6 inches from 6	tee	Drawdown 260	
oet	01	inches from	, ala	Rate 110 gal, per	
991	ot	SCREEN SIZE:nrbes from	.nit	Ourotion 3 hrs 0 t	
991	01	nches from	95 feet	WATER ZONES: from94	
991	01	inches from	260 feet	from 259 1/2 10	
	ð_ot_0	CASE SIZE: 6 nones from	1997		
991	01	inches from		WATER: Color Taste	
fee	ot	inches from	70	OdorTemp	
		GROUTING Method		WELL TO SUPPLY: (chack one) Home	
eel	Ed	water and Woteriol <u>cement</u> De		FarmSchoo	
		PUMP: Type	ioni	IndustryOther_subdivis	
nm req	(69	Capacity	o W	VATER ANALYSIS AVAILABLE: Yes	
THIS	SHIPPED T		AT 10 FOOT	RILL CUTTINGS SAVED: Yes_DRILL CUTTINGS SHOULD BE COLLECTED OFFICE EXPRESS COLLECT SAMPLE BAG	
				OARKS None	
				4	

INTERVAL SHEET

Pa 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: XExploratory:

From-To	From-To	From-To	From-To
0 - 10	_	-	c _
10 - 20	=	i – i	
20 - 30	+	: <u>=</u> :	, -
30 - 40	-	-	7 -
40 - 50	-	-	:
50 - 60	-	7 <u>-</u>	>-
60 - 70	-	; - :	-
70 - 80	-	_	i -
80 - 90	=	-	-
90 - 100	-	-	-
100 - 110		:=	: - -
110 - 120			-
120 - 130	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
150 - 160	<u>.</u> -	<u>.</u>	=
160 - 170	_	_	_
170 - 180	-	- -	-
180 - 190	_	-	-
190 - 200	8	2 ,	-
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

Depth in feet	
0-10	Saprolite — brown, weathered and iron-oxide stained, fine grained, mica, quartz, amphiboles, feldspar and clay
10-20	п
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	n .
40-50	gray, less weathered
50-60	11 11
60-70	11 11
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	11
100-110	ii .
110-120	" with some porphyritic feldspar
120-130	11 11
130-140	11 11
140-150	" minor amounts of hornblende
150-160	п

OWNER:	C. E. Fulch	er (Tanglewood Terrace, Well #2) #2	330
160-170	Biotite	granite — gray, fine-grained, micaceous; fe quartz, biotite, minor amounts of hornblende traces of muscovite	
170-180		п	
180-190		п	
190-200		II.	
200-210		п	
210-220		н	
220-230		п	
230-240	Biotite	granite — gray, fine-grained, micaceous; fe quartz, biotite, and traces of muscovite	ldspar,
240-250		п	
250-260		п	
260-265		II .	

GEOLOGIC SUMMARY

	Rock Unit	Age	
0-201	Saprolite	_	
20-701	Weathered granite		
70-2651	Leatherwood granite (?)	Precambrian (?)	

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