OWNER: Virginia Division of Forestry DRILLER: C. R. Moore Well Drilling Co. COUNTY: Albemarle (Charlottesville)

VDMR: 1958 WWCR: 1025 TOTAL DEPTH: 300^t

GEOLOGIC LOG

Depth in feet	-
0-33	No samples
33-35	Biotite-gneiss - gray, granitic; unlineated, coarse, crystalline feldspar and quartz; semi-lineated to slightly-foliated, fine-grained biotite; traces of muscovite and pyrite
35-40	u ·
40-50	. It
50-60	tt
60-70	tt .
70-80	tt ·
80-90	TT .
90-100	
100-110	11
110-120	u
120-130	
130-140	tt .
140-150	11
150-160	11
160-170	11
170-180	п
180-190	Metaparoxinite - greenish-gray, fine-grained, actinolite, phlogopite, and traces of quartz, talc, biotite
190-200	11
200-210	\mathbf{n}^{-1}

OWNER: Virginia Division of Forestry

#1958

210-220	Biotite-gneiss - gray, granitic; unlineated, coarse, crystalline feldspar and quartz; semi-lineated to slightly-foliated, fine-grained biotite; traces of muscovite and pyrite
220-230	11
230-240	
240-250	11
250-260	и
260-270	11
270-280	
280-290	II.
290-300	Biotite-gneiss - dark-gray; fine-grained, lineated to slightly- foliated, very micaceous; feldspar, biotite, quartz, and trace of muscovite

GEOLOGIC SUMMARY

	Rock Unit	Age		
0-33 ^t	No sample			
33-180 ^t	Lovingston Formation	Precambrian		
180-210 ¹	Dike	Paleozoic (?)		
210-300 [‡]	Lovingston Formation	Precambrian		

Virginia Division of Mineral Resources Robert G. Willson, Geologist December 5, 1967

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

B 3667 C lottesville, VA 22903 JAMES L. CALVER, COMMISSIONER

WATER

WELL COMPLETION

McCormick Road Charlottesville, Virginia

OFFICE ADDRESS:

REPORT

OWNER: Virginia Division of Forestry	Mailing Address: Charlottesville, Virginia
TENANT:	
	Mailing Address: 1427 Hazel St., Charlottesville, Va
	Approx. 700 feet east (direction) of
Route 29	fricts miles south (direction) of Charlottesville
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TO COUNTY HIGHWAY OR OTHER MAP.)	
DATE STARTED: 8/7/67	DATE COMPLETED: 8/9/67
TYPE OF DRILL RIG USED: Rotary	TOTAL DEPTH 300 feet
WATER LEVEL: Stands 45 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of	gallons per minute.
YIELD TEST: Method	HOLE SIZE: + 10 inches from 0 to 50 feet
Drawdown feet	6 1/4 inches from 50 to 300 feet
Rate 18 gal. per min.	inches fromtofeet
Large pocket Durationhrs.,min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from 170 to 185 feet	inches fromtofeet
fromfeet	inches fromtofeet
fromtofeet	CASE SIZE: 6 1/4 inches from 0 to 50 feet
WATER: Color none Taste none	inches fromtofeet
Odor <u>none</u> Temp°F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method <u>Hand</u>
Farm Town School	Material sand & cement epth 50 feet
IndustryOther_Public	PUMP: Type Submersible 2 HP
WATER ANALYSIS AVAILABLE:YesNo	Capacity 15 gal. per min
DRILL CUTTINGS SAVED: Yes_X_No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT I OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHE	
RARKS: Bedrock at 401	

FURNISHED BY: C. R. Moore Well Drilling Co. DATE:

WWCR - 1025

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED	REMARKS			
ROM	то	(gravel, clay, etc., hardness, color, etc.)	(water, caving, shot, screen, sample, etc.			
0	40 300	Sand and dirt Dark and light gray rock, medium hard	CHANT LLER G. R. Moore Will Drilling			
	88 (D)	1999 STATE OUT 1999	elas sedia nocation com un Albergarlo			
	Charlotti	to Charteninealticleamountf	Rouse 29			
	та јеваун	TROM TWO REFERENCE ROWTS - FOATS TOWNS.	UNE GRECTION AND DISTABLE IN FEET OR A DUMPY HIGHWAY OR OTHER MAP)			
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	lop	_ No	LEN ANALYSIS AVAILABLE DAL			
		Depth of stoke 22.0	Len GEVAR SEMITTUO J.			
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	-,		ARKS. Badrork et 101			

INTERVAL SHEET

Pa 1 of 1

VDMR Well No: 1958

Date rec'd: 9/6/67

Sample Interval: from 33 to: 300

PROP: Va. Division of Forestry

Number of samples: 28

COMP: C. R. Moore Well Drilling CO.

Total Depth: 300

COUNTY: Albemarle (Charlottesville)

Oil or Gas: Water X Exploratory:

From-To		Fro	From-To		om-To		From-To	
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130 -	140		-		-			
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190 -	200		.		-		-	
200 -	210		-		-		-	
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280 -	290		_		_			
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		All intervals h	nave both	n washed and	d unwas	shed samples	· _	