COMMONWEALTH OF VIRGINIA

C- 37 W-2407

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

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B	.36	00/	

JAMES L. CALVER, COMMISSIONER

McCormick Road

lottesville, VA 22903 WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: W. F. & J. F. Bishop, Contractors	Molling Address: Charlottesville, Va.
	Mailing Address: Ruckersville, Va.
DRILLER: C. R. Moore Well Drilling Co.	생기가 마루 집에 살아가지 보고 있다면 하게 되고 있는데 하지 않는데 그 나는 그를 들어 먹었다.
WELL LOCATION: County Greene	Approx. 12 xxxi north (direction) of
Charlottesville and 500	feet east (direction) of U.S. Hwy. 29
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TOURNING HIGHWAY OR OTHER MAP.)	
DATE STARTED: Dec. 20, 1968	Dec. 30, 1968
TYPE OF DRILL RIG USED: air rotary	TOTAL DEPTH 400 feet
WATER LEVEL: Stands 18 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of_	gallons per minute.
YIELD TEST: Methodair lift	HOLE SIZE: 8 inches from 0 to 30 feet
Drawdown feet	6inches from30to _400_feet
Rate1 gal. per min.	inches fromtofeet
Durationhrs.,min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from 30 to 40 feet	inches fromtofeet
fromtofeet	inches fromtofeet
fromtofeet	CASE SIZE: 6 inches from +1 to 30 feet
WATER: ColorTaste	inches fromtofeet
Odor	inches fromtofeet
	GROUTING: Method*
WELL TO SUPPLY: (check one) Home	
Farm Town School	Material Depth feet
IndustryOthersubdivision	PUMP: Type
WATER ANALYSIS AVAILABLE:YesNo	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes X No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	
ARKS: * Well abandoned; Casing pulled a	and hole filled in

COMMONWEALTHOOF VIRGINIA -

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

C-137

_DATE:____12/30/68

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED		REMARKS	
ROM	TO	(gravel, clay, etc., hardness, color, e		(water, caving, shot, screen, sample, etc.)	
0	30	Clay		renour Samual Subdivision	
30 150	150 400	Soft, broken-up, decayed ligh			
150	400 _{.s}	white rock	ray and	BRILLER C. K. Moore Welling	
(00113		Agrees 12 Miles north	surers		
S . vs	H .2 .0	_fo (nestablie) - \$8.50 tentor	10 d Nove	Charlottesville	
NO - 0		TWO NEVERENCE POINTS - ROADS, TOWNS,	OR LAUES PROM		
		DATE COMPLETED DOG. 30	1958	ATE STARTED: Duc. 20.	
(en)	400	TOTAL DEPTH	air retary		
			-		
		glunia per minute.			
		HOLE SIZE: 8 _inches from	S.	TELD TEST Walked six Lil	
751_0	VE 01 0	moh's rion		nwe bwe no	
± 9.1		notlesion:	100 10 - 20	4 100 £	
0.5		SCREEN STEELTrans. Iron	.00		
167	61	1400): 3940M1	16.07. 0.		
101	01	mail sanoni	(ex)		
a a) 0	I	CASE SIZE	Test.		
0.01	01	most sadder.			
0.9		most kednos	7		
		GROUTING Method *			
0.81		4			
		PUMP, Type	nerasyib		
180	lop	Capacity	o M s		
901				BILL OUTTINGS SAVED: 18	
SIRT	011 (139911)		TOOT OF TA OF		
				Danconsds HeW * Tanadonod;	
			-		

VIRGINIA DIVISION OF MINERAL RESOURCES INTERVAL SHEET

Oge 1	of 1		Well Repository No:	C-37. W-2407
Date rec'd:	1/15/69		Sample Interval: from	m 40 to: 400'
PROP:	Saponi Subdivision, W	Tell #1	Number of samples:	36
COMP.	C. R. Moore Well Dr	illing Co.	Total Depth: 400	
COUNTY:	Greene (Ruckersville)	Oil or Gas: Water:	Σxploratory:
	From-To	From-To	From-To	From-To
	No samples 40 - 50 50 - 60 60 - 70 70 - 80	330 - 340 340 - 350 350 - 360 360 - 370 370 - 380	-	- - - -
	80 - 90 90 -100 100 -110 110 -120 120 -130	380 - 390 390 - 400 - -	-	-
	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	- - -	-	-
	280 -290 290 -300 300 -310 310 -320 320 -330	= - - - -	- - -	-

All intervals have both washed and unwashed intervals.

OWNER: Saponi Subdivision, Well #1

DRILLER: C. R. Moore Well Drilling Co.

COUNTY: Greene (Ruckersville)

W-2407 C-37

TOTAL DEPTH- 400'

GEOLOGIC LOG

	2
Depth in feet	
0-40	No samples
40-50	Granite gneiss — slightly weathered, light greenish-gray, fine grained; quartz, saussuritized, feldspar, and very fine, dark ferromagnesian minerals
50-60	Granite gneiss — light yellowish-gray, fine grained, calcareous; quartz, saussuritized feldspar, muscovite, and trace of garnet
60-70	TT .
70-80	TI .
80-90	п
90-100	Granite — very light yellowish-gray, calcareous, very coarse grained, graphic texture; quartz, feldspar, and trace of mica; small amount of granite gneiss
100-110	very calcareous
110-120	п
120-130	n n
130-140	Granite — very light yellowish-gray, calcareous, very coarse grained, graphic texture; quartz, feldspar, and traces of pyrite veination and mica; small amounts of syenite and granite gneiss
140-150	Amphi bolite and syenite (?) — black, fine grained amphi bolite and very light yellow, very fine grained, slightly calcareous syenite
150-160	Amphi bolite — black, fine grained hornblende with small amount of feldspar; traces of syenite and pyrite
160-170	n.

OWNER:	Saponi Subdivision, Well #1 W-2407	
170-180	Amphibolite — black, fine grained hornblende with small amount of feldspar; traces of syenite and pyrite	
180-190	н	
190-200	Granite — light pinkish-gray, coarse grained with large amount of hornblende	
200-210	Hornblende gneiss or hornblende granite — light gray; quartz feldspar, hornblende, calcite, and pyrite; a few fragments of amphibolite	, د
210-220	н	
220-230	Hornblende granite — dark gray, light greenish-gray, and pale pink; coarsely crystalline; quartz, saussuritized feldspar, hornblende, and traces of pyrite and garnet slightly calcareous	
230-240	п	
240-250	11	
250-260	III	
260-270	ni -	
270-280	TE .	
280-290	11	
290-300	TI	
300-310	TI.	
310-320	m ·	
320-330	11	
330-340	TT.	
340-350	H.	
350-360	и	
360-370	II.	

OWNER:	Saponi Subdivision, Well #1	W-2407
370-380		light greenish-gray, and lline; quartz, saussuritized traces of pyrite and garnet;
380-390	ti i	
390-400	ш	

GEOLOGIC SUMMARY

	Rock Unit	Age
0-401	No samples	;
40-4001	Robertson River Formation	Precambrian

Virginia Division of Mineral Resources T. M. Gathright, Geologist January 17, 1969