OWNER: Reed Creek Water Co., Inc., #2

(Greenbriar Park Well #2)

DRILLER: Carolina-Virginia Well Co.

COUNTY: Henry (Grassy Creek)

VDMR: 1954

WWCR: 185

TOTAL DEPTH: 130

GEOLOGIC LOG

Depth in feet

0-10 Saprolite - reddish brown with fine-grained angular quartz, mica, clay, and trace of manganese.

10-20

20-30 Saprolite - light brown, very fine-grained quartz and mica, much clay.

30-40

40-50

50-60

60-70 Biotite gneiss - light gray, fine-grained, granulated, foliated, with quartz, biotite and feldspar; some sericite schist and granulated vein quartz; all weathered.

70-80 Biotite gneiss - light gray, fine- to coarse-grained, with biotite, quartz, feldspar, and garnet; trace of weathered material; granulated vein quartz.

80-90

90-100 No sample.

100-110 Biotite gneiss - light gray, fine- to coarse-grained, with biotite, quartz, feldspar, and garnet; trace of weathered material; granulated vein quartz.

110-120

120-130

GEOLOGIC SUMMARY

Rock Unit

Age

Biotite Gneiss

Paleozoic

Virginia Division of Mineral Resources T. M. Gathright, Geologist September 8, 1967

VDMR - 1954 WWCR - 185

REPORT

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

Colottesville, VA 22903

B 3667

DIVISION OF MINERAL RESOURCES

DIV	101	OIA	\bigcirc I	IALLIAF	INAL	116
		JAME	S L.	CALVER.	COMM	SSIO

NER WATER WELL COMPLETION McCormick Road Charlottesville, Virginia

OFFICE ADDRESS:

OWNER: Reed Creek Water Co. #2	Mailing Address: P. O. Box 56, Collinsville, Va.
TENANT: Greenbriar Park Well #2	Mailing Address:
DRILLER: Carolina-Virginia Well Company	Mailing Address: P.O. Box 171, Stoneville, N. C.
WELL LOCATION: County Henry (Grassy Creek)	Approx. 3 XXXXX West (direction) of
Martinsville and 600	feet South (direction) of U.S. Rt. 58
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TY COUNTY HIGHWAY OR OTHER MAP.)	
DATE STARTED: 5/25/65	DATE COMPLETED: 6/1/65
TYPE OF DRILL RIG USED: Air Rotary	TOTAL DEPTH 130 feet
WATER LEVEL: Stands 50 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of	gallons per minute.
YIELD TEST: Method 10H. P. Pump	HOLE SIZE: 10 inches from 0 to 72 feet
Drawdown 110 feet	
Rate 12 gal. per min.	inches fromtofeet
Durationhrs.,min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from 89 1/2 to 90 feet	inches fromtofeet
from 115 to 116 1/2 feet	inches fromtofeet
fromfeet	CASE SIZE: 6 inches from 0 to 73 feet
WATER: ColorTasteGood	inches fromtofeet
Odor	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method Poured
Farm Town School	Material Cement & Waterth 72 feet
IndustryOther_Subdivision	PUMP: Type Submersible
WATER ANALYSIS AVAILABLE:YesNo	Capacity 12 gal. per min
DRILL CUTTINGS SAVED: Yes X No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT II OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHE ARKS:	ED FREE OF CHARGE UPON REQUEST.)

LOG

FURNISHED BY: Carolina-Virginia Well Co. DATE: 6/1/65

Stoneville, N. C.

VDMR - 1954

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETR	REMARKS		
FROM	ТО	(gravel, clay, etc., hardness, color,	etc.)	(water, caving, shot, screen, sample, et	
0 3 5 62	3 5 62 72	Red clay White quartz Red clay Blue clay and broken sand rock	(1. 0. 1. 1. 1. 1.	Salle Warsh raindresm Tyny Man Salle Salle Warsh Caroline Well Care Care Care (Gra	
72	130	Gray granite	UQ5 _(mm)	off various	
NO - 3	PIVERS, EX	REFERENCE POWITS - ROADS, TOWNS,	n mans same	SO TING HE SOMETRIC OVA MOSTAGRIC TO	
				E STARTED 5/25/65	
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(Use additional forms if necessary)

INTERVAL SHEET

Page 1 of 1

Date rec'd: 9/5/67

PROP: Reed Creek Water Co. #2

(Greenbriar Park #2)

COMP: Carolina-Virginia Well Co.

COUNTY: Henry (Grassy Creek)

VDMR Well No: 1954

Sample Interval: from 0 to 130

Number of samples: 12

Total Depth: 130

Oil or Gas: Water: Exploratory:

From-	То	From-To	From-To	From-To	
0 -	10	_	_	_	
10 -	20	<u>-</u>	_	_	
20 -	30	_	_	_	
		_	_	_	
30 -	40	_	_	_	
40	50				
50 –	60	_	_	_	
60 -	70	-	_	_	
70 -	80	-	_	_	
80 -	90	_	=	_	
	ample	-	-	-	
	•				
100 -	110	-	=	-	
110 -	120	-	-	_	
120	130	-	=	-	
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All intervals have both washed and unwashed samples.