

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

<u>Rock Unit</u>	<u>Age</u>
Biotite Gneiss	Paleozoic

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

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR - 1954
WWCR - 185

MAILING ADDRESS:
B 3667
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DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, COMMISSIONER
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

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 ~~miles~~ ^{feet} West (direction) S of
Martinsville and 600 ~~miles~~ ^{feet} South (direction) of U. S. Rt. 58

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON 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 OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method 1 H. P. Pump
Drawdown 110 feet
Rate 12 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 10 inches from 0 to 72 feet
6 inches from 72 to 130 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 89 1/2 to 90 feet
from 115 to 116 1/2 feet
from _____ to _____ feet

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

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

CASE SIZE: 6 inches from 0 to 73 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method Poured
Material Cement & Water Depth 72 feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____

PUMP: Type Submersible
Capacity 12 gal. per min
Depth of intake 125 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: _____

