

OWNER: Reed Creek Water Co., Inc. #6
(Eastwood Sub. Well #1)
DRILLER: Moore and Thomas
COUNTY: Henry (Chatmoss)

VDMR: 1957
WWCR: 189
TOTAL DEPTH: 300

GEOLOGIC LOG

Depth in feet

0-10	Saprolite - light yellowish-red with quartz and mica grains in clay matrix.
10-20	"
20-30	"
30-40	Saprolite - light yellowish-tan with quartz grains in clay matrix.
40-50	Vein quartz - sand and pebble-size quartz fragments in matrix of clay; weathered mica, and manganese nodules.
50-60	Granite - medium-gray, coarse-grained; quartz, feldspar, hornblende, sphene, biotite; traces of pyrite and chlorite.
60-70	"
70-80	"
80-90	"
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"
150-160	"
160-170	"
170-180	"

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#1957

- 180-190 Hornblende gabbro - medium to dark-gray, fine-grained; feldspar, hornblende, quartz, biotite; traces of sphene, pyrite, and chlorite.
- 190-200 "
- 200-210 " with some epidote.
- 210-220 " "
- 220-230 " " increase in hornblende.
- 230-240 Hornblende gabbro - very dark gray, fine-grained, euhedral; 50% hornblende, with feldspar, quartz, biotite, and traces of sphene and epidote.
- 240-250 "
- 250-260 "
- 260-270 "
- 270-280 " with 30% hornblende.
- 280-290 " "
- 290-300 " "

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Biotite-rich granite and Hornblende gabbro	Paleozoic

Virginia Division of Mineral Resources
T. M. Gathright, Geologist
September 9, 1967

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR - 1957
WWCR - 189

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DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Reed Creek Water Co., Inc. #6 Mailing Address: P. O. Box 56, Collinsville, Va.

TENANT: Eastwood Sub. Well #1 Mailing Address: _____

DRILLER: Moore & Thomas Mailing Address: Box 2063, Danville, Virginia

WELL LOCATION: County Henry (Chatmoss) Approx. 600 ^{feet}~~miles~~ northeast (direction) of _____
State Route 650 and _____ ^{feet}~~miles~~ Southeast (direction) of State Rt. 620

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: June 3, 1967 DATE COMPLETED: June 24, 1967

TYPE OF DRILL RIG USED: 20 W. Churn Rig TOTAL DEPTH 300 feet

WATER LEVEL: Stands 40 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method bailed

Drawdown 280 feet

Rate 10 gal. per min.

Duration 2 hrs., 0 min.

HOLE SIZE: 12 inches from 0 to 62 feet

6 inches from 62 to 300 feet

_____ inches from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

CASE SIZE: 6 inches from 0 to 62 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

WATER ZONES: from _____ to _____ feet

from _____ to _____ feet

from _____ to _____ feet

WATER: Color Clear Taste _____

Odor _____ Temp. _____ °F

GROUTING: Method poured

Material Cement & Water Depth 62 feet

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____

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: _____

INTERVAL SHEET

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VDMR Well No: 1957

Date rec'd: 9/5/67

Sample Interval: from 0 to: 300

PROP: Reed Creek Water Co. #6
(Eastwood Sub. #1)

Number of samples: 30

COMP: Moore and Thomas

Total Depth 300

COUNTY: Henry (Chatmoss)

Oil or Gas: Water^X: Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 120	-	-	-
120 - 130	-	-	-
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	-	-	-

* Unwashed samples only