

INTERVAL SHEET WWCR: 207

Page 1 of 1

VDMR Well No: 2222

Date rec'd: 8/19/68

Sample Interval: from 10 to: 260'

PROP: Reed Creek Water Supply Co., Well #7 Number of samples: 26
(Eastwood Subdivision, Well #2)

COMP: Caroline-Va. Well Co.

Total Depth: 262'

COUNTY: Henry (Irisburg)

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
10 -	-	-	-
20 -	-	-	-
30 -	-	-	-
40 -	-	-	-
50 -	-	-	-
60 -	-	-	-
70 -	-	-	-
80 -	-	-	-
90 -	-	-	-
100 -	-	-	-
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	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Reed Creek Water Supply Co., Well #7
(Eastwood Subdivision, Well #2)
DRILLER: Carolina-Virginia Well Co.
COUNTY: Henry (Irisburg)

VDMR: 2222
WWCR: 207
TOTAL DEPTH: 262'

GEOLOGIC LOG

Depth in
feet

10	Saprolite and weathered hornblende gneiss — red-brown clay; weathered hornblende and feldspar; small amount of limonite and iron-oxide stain
20	Hornblende gneiss — medium brown, weathered; hornblende, plagioclase, chlorite, quartz, and muscovite
30	" 50 percent of sample is iron-oxide-stained vein quartz
40	Hornblende gneiss — brownish-gray, weathered; hornblende, plagioclase, muscovite, chlorite, quartz and garnet
50	" only slightly weathered
60	" "
70	" 50 percent of sample is white, granular vein quartz with chlorite and garnet inclusions
80	" "
90	Hornblende gneiss — dark-gray; hornblende, plagioclase, muscovite, chlorite, quartz and garnet; 20 percent of sample is weathered
100	" with minor amounts of biotite schist and vein quartz; trace of pyrite
110	" 50 percent of sample is biotite schist
120	Vein quartz and pegmatite — white, granular, with chlorite and garnet inclusions; minor amount of hornblende gneiss
120-130	"
130-140	" no hornblende gneiss

OWNER: Reed Creek Water Supply Co., Well #7
 (Eastwood Subdivision, Well #2)

#2222

140-150	Hornblende gneiss — greenish-gray; hornblende, plagioclase, chlorite, muscovite, and quartz; minor amounts of garnet and pyrite
150-160	"
160-170	"
170-180	" 15 percent of sample is very calcareous-chlorite phyllite
180-190	" "
190-200	"
200-210	Hornblende gneiss — dark-gray; hornblende, plagioclase, muscovite, chlorite, quartz and garnet
210-220	"
220-230	"
230-240	"
240-250	"
250-260	" very calcareous
260-262	No sample

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
10'+	Saprolite	—
10'+ -260'	Hornblende gneiss	Precambrian (?)
260'-262'	No sample	—

Virginia Division of Mineral Resources
 T. M. Gathright, Geologist
 August 19, 1968