

INTERVAL SHEET

WWCR - 179

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VDMR Well No: 1863

Date rec'd: April 21, 1967

Sample Interval: from 20 to 310

PROP: Meadow Garden Water Works

Number of samples: 28

COMP: Robert Moore

Total Depth: 315

COUNTY: Henry (Martinsville)

Oil or Gas: Water:  Exploratory:

From-To	From-To	From-To	From-To
-	-	-	-
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	-	-	-
300 - 310	-	-	-

OWNER: Wells & Donavant (Meadow Garden)  
DRILLER: Robert Moore  
LOCATION: Henry (Martinsville)

VDMR - 1863  
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TOTAL DEPTH - 315'

GEOLOGIC LOG

Depth in Feet

0 - 20	No samples
20 - 30	Overburden -- saprolitic biotite granite
30 - 40	Biotite Granite -- white; 75% feldspar, 15% quartz, 7% biotite with a little hornblende. 3% muscovite, traces of magnetite.
40 - 50	"
50 - 60	"
60 - 70	"
70 - 80	"
80 - 90	"
90 - 100	"
100 - 110	"
110 - 120	"
120 - 130	"
130 - 140	Biotite-Plagioclase-Quartz Gneiss -- 55% feldspar, 35% biotite, 10% quartz, trace of pyrite.
140 - 150	"
150 - 160	"
160 - 170	"
170 - 180	"
180 - 190	Biotite Granite -- white; 75% feldspar, 15% quartz, 8% biotite, 2% muscovite, trace of magnetite
190 - 200	"
200 - 210	"
210 - 220	"
220 - 230	"

230 - 240	Biotite-Plagioclase-Quartz Gneiss — 55% feldspar, 35% biotite, 10% quartz, trace of pyrite.
240 - 250	Biotite-Granite — white; 75% feldspar, 15% quartz, 8% biotite, 2% muscovite, trace of magnetite.
250 - 260	"
260 - 270	"
270 - 280	"
280 - 290	"
290 - 300	No sample
300 - 310	Biotite Granite — white; 75% feldspar, 15% quartz, 8% biotite 2% muscovite, trace of magnetite.
310 - 315	No sample

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 20	No samples	
20 - 30	Overburden	
30 - 310	Biotite Granite and Gneiss	Ordovician-Missippian (?)
310 - 315	No samples	

All drill cuttings pulverized during drilling.

Virginia Division of Mineral Resources  
Richard S. Good - Geologist  
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