

INTERVAL SHEET

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VDMR Well No: 1910

Date rec'd: 6/26/67

Sample Interval: from 0 to 317

PROP: Patrick Henry Boys Plantation

Number of samples: 33

COMP: A. T. Conner

Total Depth: 317

COUNTY: Campbell (Brookneal)

Oil or Gas: Water: ^X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	280 - 290	-	-
10 - 20	290 - 300	-	-
20 - 30	300 - 310	-	-
30 - 40	300 - 317	-	-
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	-	-	-
208 -	-	-	-
210 - 220	-	-	-
No sample	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 275	-	-	-
275 - 280	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Patrick Henry Boys Plantation
DRILLER: A. T. Conner
COUNTY: Campbell (Brookneal)

VDMR: 1910
WWCR: 310
TOTAL DEPTH: 317'

GEOLOGIC LOG

Depth in feet

Microcline granite and/or pegmatite (0-150)

0-10	Granite and/or pegmatite - pale orange-pink, coarse, potassium feldspar; quartz, and 5% muscovite.
10-20	"
20-30	"
30-40	"
40-50	" with 10% brownish-black, aphanitic, massive, non-magnetic mineral.
50-60	"
60-70	"
70-80	"
80-90	"
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"

Shelton granite gneiss (150-200)

150-160	Biotite granite gneiss - white, fine-grained, with 5% biotite.
160-170	"

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170-180 Biotite-muscovite granite gneiss - white, fine-grained (may be a biotite-granite gneiss interbanded with pegmatite).

180-190 "

190-200 "

Microcline granite and/or pegmatite (200-220)

200-210 Granite and/or pegmatite - pale orange-pink, coarse, potassium feldspar; quartz, and 5% muscovite.

208 "

210-220 "

220-230 No sample.

Microcline granite and/or pegmatite, interbanded with Shelton granite gneiss (230-317)

230-240 Biotite-granite gneiss - white, fine-grained, with 5% biotite.

240-250 Granite and/or pegmatite - pale orange-pink, coarse, potassium feldspar; quartz, and 5% muscovite.

250-260 "

260-270 Biotite-granitic gneiss - white, fine-grained, with 5% biotite.

270-275 "

275-280 "

280-290 "

290-300 "

300-310 Granite and/or pegmatite - pale orange-pink, coarse, potassium feldspar; quartz, and 5% muscovite.

310-317 "

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GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-150	Microcline granite and/or pegmatite	Middle Paleozoic
150-200	Shelton granite gneiss	Middle Paleozoic
200-220	Microcline granite and/or pegmatite	Middle Paleozoic
220-230	No sample	
230-317	Microcline granite and/or pegmatite, interbanded with Shelton granite gneiss	Middle Paleozoic

Virginia Division of Mineral Resources
Richard S. Good, Geologist
July 24, 1967

Note: Most of the sample material is granulized.