

OWNER: Burlington Industries, Inc.
(Drakes Worsted Plant, Well #3)
DRILLER: Heater Well Company, Inc.
COUNTY: Charlotte (Drakes Branch)

VDMR: 1700
WWCR: 188
TOTAL DEPTH: 235'

GEOLOGIC LOG

Depth in Feet

0 - 80	No samples
80	Sericite-quartz phyllite — very light-brown; some gray chloritic phyllite; partly schistose and brecciated (elongated 2-5 mm fragments cemented by a crumbly, white, calcareous cement); discrete grains of very fine-grained mica and chlorite.
90	"
100	"
110	"
120	Metabasic tuffs and flows — greenish-gray, schistose, altered andesite and basalt.
130	"
140	"
150	"
160	"
170	"
180	" with a few vesicles
190	Metabasic tuffs and flows — greenish-gray, schistose, altered andesite and basalt.
200	"
210	"
220	"
230	"
230 - 235	No samples

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 80	No samples	
80 - 120	Virgilina phyllites	Late Precambrian (?)
120 - 230	Virgilina metabasic volcanics	" "
230 - 235	No samples	

Virginia Division of Mineral Resources
Richard S. Good - Geologist
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