OWNER: Burlington Industries, Inc.

(Drakes Worsted Plant, Well #3)

DRILLER: Heater Well Company, Inc. COUNTY: Charlotte (Drakes Branch)

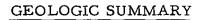
WWCR: 188 TOTAL DEPTH: 235'

VDMR: 1700

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	11		
100	11		
110	11		
120	Metabasic tuffs and flows — greenish-gray, schistose, altered andesite and basalt.		
130	11		
140	11		
150	11		
160			
170	. 11		
180	with a few vesicles		
190	Metabasic tuffs and flows - greenish-gray, schistose, altered andesite and basalt.		
200	11		
210	11		
220	11		
230	11		
230 - 235	No samples		



100.	k Unit	Age		
80 - 120 Virg 120 - 230 Virg	samples gilina phyllites gilina metabasic volcanics samples	Late	Precambrian	(?)

Virginia Division of Mineral Resources
Richard S. Good - Geologist
December 23, 1966