

PUMP TEST LOG

<u>Time Check</u>	<u>G. P. M.</u>	<u>Pumping level</u>
0907	30	52'
0922	27 1/2	74' 6"
0937	27 1/2	90' 6"
0952	27 1/2	95' 6"
1007	27 1/2	110' 6"
1037	27 1/2	119' 6"
1107	27 1/2	133'
1137	27 1/2	138' 11"
1207	27 1/2	146' 6"
1237	27 1/2	150' 6"
1307	27 1/2	155'
1337	27 1/2	160'
1407	27 1/2	160'
1437	27 1/2	162' 3"
1507	27 1/2	164' 9"
1537	27 1/2	171' 3"
1607	27 1/2	173' 6"
1630	27 1/2	178
1707	27 1/2	178'



OWNER: E. I. du Pont de Nemours & Co.  
DRILLER: Carolina-Virginia Well Co., Inc.  
COUNTY: Henry (Martinsville)

VDMR: 2241  
WWCR: 208  
TOTAL DEPTH: 360'

### GEOLOGIC LOG

#### Depth in feet

0-15	Saprolite (?) — red-brown; weathered and iron-oxide stained; quartz, feldspar, mica, and hornblende; clay; angular fragments; may be fluvial deposit
15-60	"
60-74	No sample
74-75	Pegmatite — white; very coarse, crystalline; feldspar, quartz, and muscovite
75-145	Hornblende gneiss — dark gray; phaneritic, very-poorly foliated; feldspar, quartz, hornblende, and trace of biotite
145-360	"

### GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-60'	Saprolite (?)	—
60-74'	No sample	—
74-75'	Pegmatite	Paleozoic (?)
75-360'	Hornblende gneiss	Precambrian (?)

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
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