

OWNER: F. G. Bryant
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Augusta (Greenville)

VDMR # 1098
WWCR # 302
TOTAL DEPTH : 250

GEOLOGIC LOG

Overburden (0-15')

0-15 Overburden - brown-red clay, minor sand and sandstone fragments.

Beekmantown Formation (15-200')

15-30 Calcareous Dolomite - medium blue-gray, crystalline, dense; minor chert; trace of pyrite.

30-45 Dolomite - medium dark-gray, crystalline, medium-fine-grained; trace vein dolomite.

45-60 As above - increase of vein dolomite.

60-75 As above - trace pyrite; oxidation stain.

75-90 Dolomite - medium dark blue-gray, medium-fine-grained, crystalline; minor pyrite, vein calcite.

90-110 As above

110-125 As above - vein dolomite, no calcite vein.

125-140 Dolomite - medium blue-gray, fine-grained; minor pyrite, vein calcite and dolomite.

140-155 Dolomite - medium-gray, fine-grained, crystalline; minor vein calcite and dolomite; trace sand and pyrite.

155-170 Dolomite - medium light blue-gray, fine-grained; minor buff colored silty dolomite.

170-185 Dolomite - medium-dark-gray, medium-grained, crystalline, minor vein calcite and dolomite; trace pyrite.

185-200 As above - minor buff limestone.

200-250 No sample

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-15	Overburden	Quaternary
15-200	Beekmantown Formation	Ordovician
200-250	No sample	

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
December 24, 1964