

OWNER: Melvin A. Miller
DRILLER: Sydnor Pump & Well Co.
COUNTY: Rockingham

VDMR # 798
WWCR # 441
TOTAL DEPTH : 183

GEOLOGIC LOG

0-10	No samples
10	Saprolite - tan, soft, argillaceous, silty
20	Shale - black, soft, weathered, silty, trace of iron stains (top of bedrock in this interval)
48	Shale - black, hard, brittle, silty, heavy trace of calcite vein material
60	Shale - black, hard, brittle, silty, slightly calcareous
78	As above
93	As above
108	As above
113	As above
125	Shale - black, hard, brittle, silty, slightly calcareous (X-ray analysis: 80% clay minerals, feldspar and quartz, 20% calcite)
138	As above
153	As above
168	As above
183	As above

GEOLOGIC SUMMARY

AGE

Ordovician

ROCK UNIT

Martinsburg shale

Virginia Division of Mineral Resources
Merrick S. Whitfield - Geologist
April 22, 1963