

OWNER: Holladay Brothers Inc. (John Dix)
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Albemarle (Cismont)

VDMR WELL # 1379
WWCR WELL # 965
TOTAL DEPTH : 151

GEOLOGIC LOG

0-25	Saprolitic Greenstone - orange-brown and light-gray-green; fine-grained; chlorite, plagioclase, epidote, clay and iron oxide.
25-35	As above - less iron oxide.
35-50	Greenstone - light-gray-green, fine grained; chlorite plagioclase epidote; trace quartz; minor iron oxide stain on fractures.
50-61	As above - slightly foliated.
61-76	Greenschist - medium-gray-green, medium-grained, foliated; chlorite, epidote; trace quartz and pyrite.
76-91	As above - less foliated.
91-106	As above - lighter color.
106-121	As above - more epidote, well foliated in chloritic portion.
121-136	As above
136-151	Chlorite Schist - medium-grayish-green, medium-grained; well foliated, knotted; chlorite, epidote; minor quartz; trace pink feldspar and pyrite.

GEOLOGIC SUMMARY

This well is in either the Catoclin Formation or the Loudoun Formation (as described by W. A. Nelson) but it is not deep enough to make this distinction.

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
October 12, 1965