

OWNER: R. E. Kirby - Well #3
DRILLER: C. R. Moore
COUNTY: Albemarle (Shadwell)

VDMR #837
WWCR #863
TOTAL DEPTH: 195'

GEOLOGIC LOG

10-20	Overburden — light-gray, shiny some pinkish-brown, very-fine-grained, well-foliated, slightly crumpled, flaky, chlorite, sericite, clay.
20-30	As above.
30-40	As above.
40-50	Phyllite — gray, faintly green, very small spots of darker-green, very-fine-grained, chlorite, sericite.
50-60	Phyllite — pink, friable, very-fine-grained, color seems due minute hematite inclusions.
60-70	Phyllite — gray, with some lavender to pink, very-fine-grained, flaky, chlorite, sericite.
70-80	As above — greenish-gray.
80-90	As above — with vein quartz.
90-100	As above — with vein quartz.
100-110	Phyllite — lavender-gray, very-fine-grained, well-foliated, and crumpled, chlorite, sericite, vein quartz.
110-120	As above — slightly darker, vein calcite.
120-130	As above.
130-140	As above.
140-150	Phyllite — medium-gray, shiny, flaky, foliated and crumpled, chlorite, and sericite.
150-160	As above.
160-170	As above — with vein calcite.
170-180	Phyllite — greenish-gray, few fragments purple, very-fine-grained, foliated and crumpled, chlorite and sericite.
180-190	As above — with vein calcite.
190-195	As above — minor calcite.

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#837

GEOLOGIC SUMMARY

ROCK UNIT

Evington Group

TIME ROCK UNIT

Precambrian to
Cambrian

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
October 13, 1964