

OWNER: Donald W. Wall, Well #2
DRILLER: Marvin O. Seek
COUNTY: Fairfax (Clifton)

VDMR #1036
WWCR #663
TOTAL DEPTH: 205'

GEOLOGIC LOG

0-10	Saprolitic Sericite Schist — light-yellow-brown, fine-grained; clay, sericite, quartz, iron oxide.
10-20	"
20-30	reddish, more iron oxide.
30-40	Saprolitic Sericite Schist — light-brown, fine-grained; clay, sericite, quartz; trace iron oxide stain.
40-50	light-yellow-orange, more iron oxide stain and minor vein quartz.
50-60	"
60-70	"
70-80	Saprolitic Sericite Schist — light-greenish-brown fine-grained, clay, sericite and quartz.
80-90	yellowish, more iron-oxide.
90-100	greenish, less iron-oxide.
100-110	"
110-120	Weathered Sericite Schist — light-brown, fine-grained, good foliation and lineation; sericite, quartz, iron oxide stain, clay.
120-130	Saprolitic Sericite Schist — light-brown, fine-grained; clay, sericite, quartz; minor iron oxide.
130-140	Saprolitic Quartz-Sericite Schist — very-light-brown, fine-grained, quartz, sericite, clay, trace iron oxide stain.
140-150	Weathered-Sericite Schist — light-greenish-brown, fine-grained, good foliation; sericite, quartz, clay, iron oxide stain, vein quartz.
150-160	"
160-170	"

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- 170-180 Weathered Sericite Schist — light-brownish-green, fine-grained, well foliated, sericite, quartz, iron oxide stain on fractures, minor chlorite and vein quartz.
- 180-190 Quartz Sericite Schist — pale-green, fine-grained, well-foliated, sericite, quartz, chlorite, pyrite; trace magnetite.
- 190-200 only minor pyrite; minor vein quartz.
- 200-205 No sample.

GEOLOGIC SUMMARY

These samples are of sericite schist of uncertain age.

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
March 21, 1966