

OWNER: U. S. Army Corps of Engineers
(Horseshoe Bend)
DRILLER: Hickory Well Supply Co., Inc.
COUNTY: Franklin (Henry)

VDMR #1287
WWCR #64
TOTAL DEPTH: 165'

GEOLOGIC LOG

0-10	Saprolitic Schist — reddish-brown, medium-grained, mica, clay, limonite, quartz, minor manganese oxides, ilmenite.
10-20	As above.
20-30	As above — more manganese oxides.
30-40	As above.
40-50	As above.
50-60	As above.
60-70	As above — with feldspar.
70-80	Amphibole Schist (Weathered) — gray- to brown, medium-fine-grained; amphibole mica, oligoclase, quartz, iron oxides, clay.
80-90	As above — less iron oxide.
90-96	As above.
96-105	Amphibole Schist — brownish-gray, medium-fine-grained; actinolite, hornblende, biotite, quartz, andesine, chlorite; minor epidote, ilmenite, pyrrhotite, calcite, and iron oxides.
105-115	As above.
115-125	As above — less iron oxide.
125-135	As above.
135-145	As above — abundant vein quartz with andesine, minor iron oxide.
145-155	As above — minor vein quartz.
155-165	As above.

GEOLOGIC SUMMARY

ROCK UNIT

Amphibole Schist

TIME ROCK UNIT

Precambrian ?

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
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