

OWNER: E. Nevin Gouchenour
DRILLER: Sychor Pump and Well Co., Inc.
COUNTY: Page (Luray)

VDMR #1091
WWCR #86
TOTAL DEPTH: 163'

GEOLOGIC LOG

Overburden (0-45')

0-15	Overburden — light-orange-brown clay, angular quartz fragments; minor limestone fragments and iron oxide concretions.
15-30	As above — lighter-color limestone fragments, very abundant.
30-45	Overburden — very-pale-orange-brown clay, angular fragments dolomite and limestone, angular to rounded quartz sand, trace mica.
45-125	No samples.
125-130	Limestone — medium-dark-gray, fine-grained, clastic limestone; minor vein calcite; slight alteration to very-light-brown on fracture surfaces.
130-145	As above.
145-162	As above — more vein calcite, minor thin laminae sandy shale.
162-163	No sample.

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-45	Overburden
45-162	Too few samples for positive identification, either Upper Cambrian or Lower Ordovician.
162-163	No sample

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
June 29, 1965