

OWNER: Louis F. Mellott
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Page (Oak Hill)

VDMR WELL # 1092
WWCR WELL # 85
Total Depth : 111

GEOLOGIC LOG

0-15 Overburden - light-orange-brown clay, rounded fragments, light-brown, fine-grained, sandstone; minor angular fragments quartz, very-coarse-grained sandstone and chert.

15-30 As above - less clay more coarse-grained sandstone.

30-45 Limestone - medium-gray, fine grained, argillaceous, abundant vein calcite.

45-93 No sample

93-111 Limestone - medium-dark-gray, fine-grained, weathered to very-pale-brown on some fractures; abundant calcite; rounded fragments, ferruginous, fine-to medium-grained, poorly sorted sandstone; trace amounts brecciated limestone and quartz recemented with calcite and dolomite.

GEOLOGIC SUMMARY

| | <u>ROCK UNIT</u> | <u>TIME ROCK UNIT</u> |
|--------|---|-----------------------|
| 0-30 | Overburden | Recent |
| 30-111 | Too few samples to judge. Probably the Conococheague Formation | Cambrian |

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