

OWNER: Lester G. Winkler
DRILLER: Sydnor Pump & Well Company, Inc.
COUNTY: Rockingham (Timberville)

VDMR: 1428
WWCR: 534
TOTAL DEPTH: 121'

GEOLOGIC LOG

Depth in feet

| | |
|---------|---|
| 0-22 | No samples |
| 22-41 | Dolomite - dark-gray to black, medium to finely crystalline, calcareous, some crystalline luster, fairly argillaceous, considerable black chert, some calcite and dolomite veins |
| 41-66 | Dolomite - dark-gray to dull-white, mottled, medium- to coarsely-crystalline, argillaceous |
| 55 | " with large dolomite crystals |
| 66-76 | " with dark-gray, finely crystalline, fairly argillaceous dolomite, dolomite crystals |
| 76-91 | " some dolomite crystals |
| 91-106 | Sandstone - tan to gray-tan, very fine-grained to silty, calcareous, argillaceous; some white and orange mottled, buff, medium-grained, porous sandstone; dolomite and some black chert |
| 106-121 | No samples |

GEOLOGIC SUMMARY

| | <u>Rock Unit</u> | <u>Age</u> |
|---------|-----------------------|------------|
| 0-22 | No samples | |
| 22-106 | Beekmantown Formation | Ordovician |
| 106-121 | No samples | |

Virginia Division of Mineral Resources
Warren J. Souder, Geologist
July 1966