

OWNER: Samuel L. Simmons
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Rockingham (Bridgewater)

VDMR: 1625
WWCR: 555
TOTAL DEPTH: 253'

GEOLOGIC LOG

Depth in feet

| | |
|---------|---|
| 0-28 | Limestone - medium-to dark-gray, finely crystalline, very argillaceous to shaly, tan, green tinted shale |
| 28-43 | Limestone - medium-to dark-gray, finely crystalline, very argillaceous to shaly |
| 43-58 | " less argillaceous and more crystalline |
| 58-73 | " " |
| 73-88 | Limestone - dark-gray with light-gray mottling, medium to finely crystalline, argillaceous, very few calcite crystals |
| 88-103 | " |
| 103-118 | " |
| 118-133 | " |
| 133-148 | " |
| 148-163 | " |
| 163-178 | " |
| 178-193 | " |
| 193-208 | Limestone - dark-gray, black, fine crystalline to amorphous, very argillaceous to shaly, fossil impressions |
| 208-223 | " with light gray mottling |
| 223-238 | " with considerable calcite crystals |
| 238-253 | " with very few calcite crystals |

GEOLOGIC SUMMARY

| <u>Rock Unit</u> | <u>Age</u> |
|--------------------------------|------------|
| Edinburg <i>Marlinsburg</i> | Ordovician |

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