

OWNER: Hugh B. Bell
DRILLER: Sydnor Pump & Well Co., Inc.
COUNTY: Augusta (Spring Hill)

VDMR: 1405
WWCR: 349
TOTAL DEPTH: 406'

GEOLOGIC LOG

Depth in feet

0-73	Clay - reddish-orange, limestone chips; some black, dark-gray, and tan chert
73	Chert - dark-gray to light-gray-tan; some light-olive-gray limestone
73-91	"
91-106	Dolomite - gray- to dark-gray, finely crystalline, slightly argillaceous, trace of white chert
106-121	" with light-gray-tan limestone, black and tan chert
121-136	" with traces of black chert
136-151	"
151-166	Dolomite - dark-gray, medium-crystalline, good crystalline luster, slightly friable, trace white chert
166-181	Dolomite - gray, finely crystalline, argillaceous, some black chert
181-196	"
196-211	"
211-226	Dolomite - gray, medium-crystalline, few dolomite veins
226-241	" with traces of black chert
241-256	Dolomite - gray, finely crystalline
256-271	Dolomite - gray, finely crystalline, slightly argillaceous, black chert
271-286	" with much black chert

- 286-301 Dolomite - light-gray, finely crystalline, some black chert
- 301-316 Dolomite - dark-gray, medium-crystalline, good crystalline luster, slightly friable, slightly argillaceous, some smoky chert
- 316-331 Dolomite - gray- to dark-gray, fine crystalline, argillaceous, traces of black chert
- 331-346 Dolomite - medium- to light-gray, finely crystalline, slightly argillaceous, considerable smoky chert
- 346-361 Dolomite - gray- to dark-gray, fine crystalline, sucrosic, argillaceous, considerable black and smoky chert
- 361-376 "
- 376-391 Dolomite - gray, mottled, coarse- to medium-crystalline; calcite and dolomite crystals
- 391-406 Limestone - dark-gray and light-gray, finely crystalline, argillaceous; some black and white chert; some dolomite

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
0-73'	Overburden
73-406'	Beekmantown Formation Ordovician

Virginia Division of Mineral Resources
Warren J. Souder, Geologist
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