

OWNER: Harry T. Lewis
DRILLER: Sydnor Pump & Well Co., Inc.
COUNTY: Augusta (Middlebrook)

VDMR: 1429
WWCR: 350
TOTAL DEPTH: 250'

GEOLOGIC LOG

Depth in feet

0- 19	No samples
19- 46	Dolomite - gray, finely crystalline, very argillaceous, reddish-brown, pink and yellow stains
46- 61	Dolomite - gray to light-gray, mottled, finely crystalline, few pink to brown stains
61- 76	"
76- 91	Dolomite - gray, finely crystalline, argillaceous, yellow and pink stains; few pyrite crystals, few clear calcite crystals
91-106	" with arenaceous limestone
106-121	Dolomite - gray, reddish-brown, finely crystalline, yellow and pink stains on planes; some tan dolomite
121-136	Dolomite - gray, finely crystalline, fairly argillaceous, pink and yellow stains on planes, calcareous
136-151	" some black chert
151-166	Dolomite - dark-gray, with white crystalline mottling, good crystalline luster, few pink stains, slightly friable
166-181	"
181-196	"
196-211	Dolomite - dark-gray, very finely crystalline, fairly argillaceous, mottled, some black chert, some small, dark oolites, few pyrite crystals
211-226	Dolomite - dark-gray, mottled, with white, medium crystalline, argillaceous, few pyrite crystals
226-250	No samples

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0- 19	No samples	
19-226	Conococheague Formation	Cambrian
226-250	No samples	

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