



OWNER: Earl S. Mitchell  
DRILLER: Sydnor Pump & Well Co., Inc.  
COUNTY: Rockingham (Port Republic)

VDMR: 1469  
WWCR: 542  
TOTAL DEPTH: 106'

### GEOLOGIC LOG

#### Depth in feet

0- 20	Limestone - dark-gray; weathered brownish-tan; some calcareous shale
20- 46	Shale - dark-gray, calcareous
46- 61	"
61- 76	" with few calcite crystals
76- 91	" with small very calcareous stringers
91-106	" " some calcite crystals

### GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-106	Martinsburg Formation	Ordovician

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