



OWNER: R. L. Dean  
DRILLER: Sydnor Pump and Well Co., Inc.  
COUNTY: Rockingham (McGaheysville)

VDMR #1193  
WWCR #260  
TOTAL DEPTH: 128'

GEOLOGIC LOG

0-84 No sample.

84 Shale — medium-light-gray, micaceous and very sandy.

84-98 Sandstone — medium-light-greenish-gray, fine- to coarse-sand, very argillaceous and micaceous; minor light-gray to medium-gray, fissile shale; a portion of this sample is heavily stained with limonite; minor vein quartz.

98-113 No sample.

113-128 Shale and Sandstone — shale: medium-dark-blue-gray, fissile; sandstone: medium-greenish-gray, medium- to coarse-sand, angular, micaceous; minor pyrite.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-84	No sample	
84-98	Martinsburg Shale ?	Ordovician
98-113	No sample	
113-128	Martinsburg Shale ?	Ordovician

Too few samples for definite formational determination.

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
December 21, 1965