

OWNER: M. N. Hughes  
DRILLER: J. T. Kesler, Jr.  
COUNTY: Highland (Williamsville)

VDMR: 2036  
WWCR: 13  
TOTAL DEPTH: 220'

GEOLOGIC LOG

Depth in feet

0-10	Clay and weathered siltstone
10	Sandstone, Clay, Silt and Sand - weatherd cave material
15	Limestone - medium-dark-gray, fine-grained, crystalline, carbonaceous
20	Sandstone, Clay, Silt and Sand - weathered cave material
50	Limestone - medium-dark-gray, fine-grained, crystalline, carbonaceous; white calcite; some sand and clay
56	" some manganese stained clay
60	"
65	Dolomite - medium-gray and light-olive-gray, fine-grained crystalline, argillaceous
70	"
80	Dolomite Breccia - medium-dark-gray, fine-grained, dolomite cement, argillaceous
90 No. 1	"
90 No. 2	"
100	Limestone - dark-gray, fine-grained, crystalline, argillaceous
110	Limestone - dark-gray, oolitic
120	"
150	Limestone - dark-gray, fine-grained, crystalline, argillaceous, fossiliferous (ostracods); some yellowish-orange limestone and breccia
160	"
170	"

OWNER: M. N. Hughes

#2036

190            Limestone - medium-dark-gray, fine-grained, argillaceous  
200            "  
210            "

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Tonoloway Formation	Silurian

Virginia Division of Mineral Resources  
W. W. Winters, Geologist  
November 1967