



OWNER: Allen Withington

VDMR #1435

DRILLER: Farmville Drilling Co. (Water Supply, Inc.)

WWCR #154

COUNTY: Chesterfield

TOTAL DEPTH: 182'

### GEOLOGIC LOG

0-62 No samples.

62-82 Residuum — medium-light-tannish-gray clay; very-coarse, angular, arkosic sand; abundant mica.

82-102 Shale and Arkose — light- to medium-gray, very-soft, fissile, micaceous, silty, shale; minor medium-light-gray-green, very arkosic angular sandstone with argillaceous and calcareous cement.

102-122 As above — slightly harder, arkose more argillaceous.

122-142 As above — shale more fissile.

142-162 As above — the more fissile portion is slightly purple.

162-182 Shale and Arkose — light-gray to medium-gray, soft, fissile, micaceous, silty shale; light-gray, medium to very-coarse-grained, angular arkose; over 60% of the arkose is feldspar.

### GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-62 No samples	
62-182 Bull Run Shale or Vinta Shale and Sandstone	Triassic

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
December 7, 1965