



OWNER: Sydnor Pump & Well Co.  
DRILLER: Sydnor Pump & Well Co.  
COUNTY: King George (Fairview Beach)

VDMR # 216  
WWCR # 17  
TOTAL DEPTH : 188

GEOLOGIC LOG

0-35 No samples

Aquia formation (35-150)

35-45 Sand - gray to green, coarse to fine grained, angular to subangular, slightly glauconitic, large number of shell fragments, and some dark gray indurated calcareons and glauconitic sandstone

45-55 No samples

55-70 Sand - gray to green, coarse to fine grained, angular to subangular, very glauconitic, large number of shell fragments

70-75 No samples

75-115 Sand - light gray to green, medium to fine grained, angular to subangular, very glauconitic, small amount of shell fragments, some gravel and collophane pellets

115-120 Sand - gray, coarse to fine grained, angular to subangular, very glauconitic, large number of shell fragments, trace of collophane

120-128 Silt - tan, with buff mottles, very argillaceous, slightly sandy

128-150 Sand - light gray, medium to fine grained, angular to subangular, very glauconitic

150-180 No samples

Patapsco formation (180-188)

180-188 Clay - red to brown, with gray mottles, slightly silty and sandy

GEOLOGIC SUMMARY

	<u>AGE</u>	<u>ROCK UNIT</u>
0-35'	No samples	?
35-150'	Eocene	Aquia formation
150-180'	No samples	?
180-188'	Lower Cretaceous	Patapsco formation

Virginia Division of Mineral Resources  
James L. Ruhle - Geologist  
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