



OWNER: E. Henneson  
DRILLER: Mitchell Well and Pump  
COUNTY: Westmoreland Co. (Oak Grove)

VDMR #0176  
WWCR # 5  
Depth: 530'

SAMPLE EXAMINATION  
(washed)

	MIOCENE	CHESAPEAKE GROUP
40-45	Yellow gravel and sand	
45-80	Sand, quartz, tan, fine to coarse grained, subangular	
80-190	Sand, quartz, brown, very fine grained, argillaceous, angular, with minor gravel	
	EOCENE	PAMUNKEY GROUP
190-240	Clay, brown, soft, silty, micaceous, slightly glauconitic	
240-340	Clay, brown-gray, marly, glauconitic, soft, micaceous, occasional traces of limestone dense, white, sandy, glauconitic	
340-355	Clay, pink, firm, sandy, slightly glauconitic	
355-390	Sand, quartz and glauconite, fine grained, subangular, abundant yellow-brown clay	
	PALEOCENE-UPPER CRETACEOUS	MATTAPONI FM.
390-460	Clay, dark brown, soft glauconitic, sandy, slightly calcareous. Few shell fragments.	
460-475	Sand, quartz and glauconite, gray, very fine grained	
475-505	Clay, pink red-yellow, firm, sandy, slightly glauconitic	
505-515	Clay, red mottled with gray, sandy	
515-520	Clay, pink-ochre, firm, sandy	
520-530	Sand, very fine grained, white, micaceous, with abundant white clay	

GEOLOGIC SUMMARY

Miocene	Chesapeake Gp.	45-240
Eocene	Pamunkey Gp.	240-390
Paleo-Cretaceous	Mattaponi Fm.	390-T.D.

VIRGINIA DIVISION OF MINERAL RESOURCES  
William Dudley  
October 1958

Prop: E. Henneson

Contractor: Mitchell Well and Pump

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