

OWNER: Commonwealth of Virginia
DRILLER: Boggs Water & Sewage, Inc.
COUNTY: Accomack (New Church)

VDMR - 1827
WWCR - 327
TOTAL DEPTH - 132'

GEOLOGIC LOG

Depth in feet

COLUMBIA GROUP (0-130)

0 - 4.5	No sample.
4.5 - 28	Sand and Gravel — gray, clean; sand (75%) is fine- to medium-grained, fairly well-sorted, subangular to subrounded; gravel (25%) is fine-grained, moderately sorted (2-10 mm) subrounded to rounded; gravel fraction moderately feldspathic; plant fragments common.
28 - 45	Sand — gray, moderately clayey, slightly gravelly (granules and very small pebbles); fine- to medium-grained, fairly well-sorted, subangular; moderately feldspathic; carbonaceous fragments fairly abundant; slightly micaceous (muscovite).
45 - 115	Sand — gray, clayey; fine- to very fine-grained, well sorted, angular; very slightly feldspathic and micaceous (muscovite).
115 - 130	Sand and Gravel — clean; sand (55-60%) is medium- to very coarse-grained, moderately sorted, subangular to rounded; gravel (40-45%) is fine-grained (2-10 mm), well-sorted, rounded; slightly feldspathic and lithic; a few shell fragments.

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 130	Columbia Group	Pleistocene

Virginia Division of Mineral Resources
Robert H. Teifke - Geologist
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