



OWNER: Camp Peary D-6  
DRILLER: Va. Machinery & Well  
COUNTY: York

W#: 0170  
C#: 13  
TOTAL DEPTH: 419'  
QUAD.: Williamsburg

GEOLOGIC LOG

Depth  
(feet)

- 0-296 No sample.
- 296 Sand — salt and pepper; medium to coarse grained, some fine grains; subangular to rounded; moderately sorted; quartz; 40% glauconite (black, green); some shell fragments; forams common (inc. Bulimina, Buccella, Uvigerina, Nonion, Robulus, and Guttulina); few spines; ostracodes (float rejected only).
- 296-306 No sample.
- 306 As (296) except forams (inc. Bulimina, Buccella, and Robulus). (float rejected only).
- 306-315 No sample.
- 315 Sand — salt and pepper; slightly clayey; fine to medium grained; subangular to rounded; moderately well sorted; quartz; 30% glauconite; 15% shell fragments; 10% forams (inc. Globigerina, Uvigerina, Buccella, Nodosaria, Cibicides, Robulus, Dentalina, Discorbis, Pyrulina, and Guttulina); pyrite; muscovite; few spines; ostracodes.
- 315-320 No sample.
- 320 As (315) except 15% forams (inc. Quinqueloculina, Globigerina, Buccella, Uvigerina, Discorbis, Textularia, Gutterlina, Globulina, Nodosaria, Robulus, Dentalina, and Pyrulina).
- 320-355 No sample.
- 355 Sand and limestone — salt and pepper; fine to coarse grained; subangular to rounded; moderately sorted; 60% sandy limestone and shell fragments; quartz; 20% glauconite (black, brown); forams (inc. Buccella). (float rejected only)
- 355-417 No sample.
- 417-419 Sand — salt and pepper; slightly clayey (clasts); medium grained to granular, some fine grains; subangular to subrounded; moderately sorted; quartz; feldspar; 12% glauconite.

Logged by Michael T. Currie

OWNER: Camp Peary D-6

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W#: 0170

GEOLOGIC SUMMARY

<u>Depth (feet)</u>	<u>Thickness (feet)</u>	<u>Rock Unit</u>	<u>Time Rock Unit</u>
0-296	296	No Sample	
296-355	59	Nanjemoy-Mattaponi Formation	Eocene-Cretaceous
355-417	62	No Sample	
417-419	2+	Patuxent Formation	Cretaceous

VIRGINIA DIVISION OF MINERAL RESOURCES  
David A. Hubbard, Jr., Geologist  
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