

OWNER: Seven Pines Nat'l Cemetary
DRILLER: Sydnor
COUNTY: Henrico Co.

VDMR # 0236
WWCR # 35
Depth: 190'

SAMPLE EXAMINATION
(washed)

25-58 Yellow sand and clay
58-130 Clay, brown, sandy, soft, glauconitic
130-143 Clay, brown, pink, firm
143-176 Clay, brown, marly, glauconitic; soft with shell fragments

GEOLOGIC SUMMARY

Pleistocene	Columbia Gp.	Surface - 58'
Miocene	Chesapeake Gp.	58 - 130
Eocene	Pamunkey Gp. (Nanjemoy (Aquia	130 - 143 143 - T. D.

Tops from W.S. P. 1361. Probable that Nanjemoy top is considerably higher.

VIRGINIA DIVISION OF MINERAL RESOURCES
William Dudley
November 1958

Owner: Seven Pines National Cemet.
Driller: Sydnor
County: Henrico

W# 236
C# 35
Total depth: 171'
Quad: Seven Pines

Depth
(feet)

GEOLOGIC LOG

- 0-24 No sample.
- 24-58 Sand - grayish orange; slightly clayey; medium to coarse grained, some fine grains; subangular to subrounded; moderately sorted; quartz; some glauconite; few opaques.
- 58-135 Sand - olive light gray; moderate clay; very fine to medium grained; subangular to subrounded; moderately sorted; quartz; 3% glauconite; muscovite; few black phosphatic fragments.
- 135-143 Clay - pinkish gray; medium light gray; slightly sandy; medium to very coarse grained; subangular to subrounded; moderately well sorted; quartz; few grains of glauconite.
- 143-176 Sand - olive gray; slightly clayey; very fine to medium grained; subangular to rounded; moderately sorted; quartz; 25% glauconite; 5% shell fragments; muscovite.

Note: All samples are unwashed.

Logged by: Michael T. Currie

VDMRW Well No. 0236

Henrico Co.

Prop: Seven Pines Nat'l Cemetary

Contractor: Sydnor

<u>Interval</u>	<u>Description</u>	
25-58	PLEISTOCENE yellow sand and clay	COLUMBIA GP
58-130	MIOCENE clay, brown, sandy, soft, glauconitic	CHESAPEAKE GP.
130-143	EOCENE clay, brown, pink, firm	NANJEMOY FM
143-176	Eocene clay, brown, marly, glauconitic, soft with shell fragments	AQUIA FM.

SUMMARY

Pleistocene	Columbia Gp.	Surface - 58'
Miocene	Chesapeake Gp.	58- 130'
Eocene	Pamunkey Gp. (Nanjemoy)	130- 143
	(Aquia)	143- T. D.

Tops from W.S.P. 1361. Probable that Nanjemoy top is considerably higher.