



OWNER: Spring Meadows Development  
DRILLER: Sydnor Hydrodynamics  
COUNTY: Hanover

W# 338  
C# 2  
TOTAL DEPTH: 343'  
QUAD: Seven Pines

GEOLOGIC LOG

Depth  
(feet)

0 - 269           No sample

269-279           Gravel -- off white; some very coarse grained sand, 20% granules;  
angular to subrounded; poorly sorted; quartz; feldspar; 5% shell  
fragments; 3% glauconite.

279 - 290           As above

290 - 295           No sample.

295 - 311           As above except some shell fragments; some glauconite.

311 - 322           Granules and gravel -- off white; moderate very coarse grained sand;  
angular to subrounded; poorly sorted; quartz; feldspar; 3% glauconite;  
2% shell fragments.

322 - 332           Sand and granules -- yellowish gray; very coarse grained, 40% granules,  
10% pebbles; angular to subrounded; poorly sorted; quartz; feldspar;  
3% glauconite; few shell fragments; muscovite.

332 - 333           No sample

333 - 343           As (322 - 332) except 20% pebbles.

NOTE: All samples are unwashed.

Logged by: Michael T. Currie  
December 27, 1978

OWNER: Spring Meadows Subdivision #1

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W# 338

GEOLOGIC SUMMARY

<u>Depth</u> <u>(feet)</u>	<u>Thickness</u> <u>(feet)</u>	<u>Rock Unit</u>	<u>Time Rock Unit</u>
0 - 269	269	No sample	
269 - 343	74	Patuxent Formation	Cretaceous

VIRGINIA DIVISION OF MINERAL RESOURCES  
David A. Hubbard, Jr., Geologist  
December 28, 1978