

OWNER: Lake Wright Motor Lodge (J. Wright)
DRILLER: Sydnor Pump & Well Co., Inc.
COUNTY: Norfolk (Norfolk)

VDMR: 1622
WWCR: 159
TOTAL DEPTH: 130'

GEOLOGIC LOG

Depth in feet

YORKTOWN FORMATION (0-120')

0-10	Sand — buff, clean; medium grained, well sorted, subangular to subrounded.
10-20	Sand — gray, clean; fine- to coarse-grained, fairly well sorted, subangular to subrounded; traces of glauconite, epidote, magnetite; about 2% shell fragments.
20-30	"
30-40	Sand — gray, slightly silty; medium grained, well sorted, subangular to subrounded; traces of epidote, hornblende, magnetite; scattered shell fragments.
40-50	" hornblende relatively abundant.
50-60	Sand — gray, trace of clay; fine- to coarse-grained, moderately sorted, angular to subrounded; fine-grained hornblende, magnetite, and other dark minerals relatively abundant; scattered shell fragments.
60-70	Sand — gray, trace of clay; coarse-grained, well sorted, subangular to subrounded; small amount of white feldspar.
70-80	" about 2% shell fragments.
80-90	Shell — gray and white, slightly sandy and argillaceous; soft, rounded pelecypod shell fragments.
90-100	"
100-110	" coarser fragments and some unbroken shells.
110-120	" "
120-130	No sample.

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-120	Yorktown Formation	Miocene
120-130	No sample	

Virginia Division of Mineral Resources
Robert H. Teifke - Geologist
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