

OWNER:
DRILLER:
COUNTY: Nansemond Co. (Town of Whaleyville)

VDMR # 0209
WWCR # 166
Depth: 320'

SAMPLE EXAMINATION
(washed & floated)

70-130 Clay, gray, calcareous, soft, silty, with abundant shell fragments
130-140 No sample
140-190 Clay as above, slightly glauconitic at base
190-210 Clay, gray brown, silty, non calcareous, slightly glauconitic
210-220 No sample
220-230 Clay, as above, sandy, no glauconite
230-250 No sample
250-260 Clay, gray, marly, glauconitic soft
260-270 Clay, green, glauconitic, calcareous, soft, sandy, finely pyritic,
with shell fragments
270-280 No sample
280-300 Clay, green as above
300-310 Clay, pink, red, sandy, soft, glauconitic with shell fragments
310-320 As above but brick red and harder

GEOLOGIC SUMMARY

Miocene	Chesapeake Gp.	? - 250
Eocene	Pamunkey Gp.	250- T.D.

VIRGINIA DIVISION OF MINERAL RESOURCES
William Dudley
October 1958

VDMR Well No. 0209

Loc: Town of Whaleyville

Nansemond Co.

<u>Interval</u>	<u>Description</u>
70-130	MIOCENE clay, gray, calcareous, soft, silty, with abundant shell fragments
130-140	no sample
140-190	clay as above, slightly glauconitic at base
190-210	clay, gray brown, silty, non calcareous, slightly glauconitic
210-220	no sample
220-230	clay, as above, sandy, no glauconite
230-250	no sample
250-260	EOCENE clay, gray, marly, glauconitic soft
260-270	PAMUNKEY GROUP clay, green, glauconitic, calcareous, soft, sandy, finely pyritic, with shell fragments
270-280	no sample
280-300	clay, green as above
300-310	clay, pinkred, sandy, soft, glauconitic with shell fragments
310-320	as above but brick red and harder

SUMMARY

Miocene
Eocene

Chesapeake Gp.
Pamunkey Gp.

? -250
250-T.D.