

VDNR Well No. 0188

Loc: Courthouse

Lancaster Co.

Prop: A. R. Beane

Interval

Description

MIOCENE

CHESAPEAKE GROUP

50-72 clay, pink, firm, sandy, with abundant shell fragments
72-90 shell bed
90-110 sand, fine grained, angular, with abundant tan clay and shell fragments
110-140 sand, very fine grained, micaceous with abundant tan clay
140-160 sand, fine grained, angular to subangular, with shell fragments
160-180 sand, as above, slightly glauconitic, with abundant clay and carbonaceous material. Few foraminifera and shell fragments
180-220 clay, gray, firm, sandy, with abundant foraminifera and shell fragments
220-250 clay, tan, sandy, soft, with abundant foraminifera
250-267 as above, with abundant shell fragments
267-310 sand, fine to medium grained, subangular, with shell fragments
lower 20' also contains foraminifera

EOCENE

PAMUNKEY GROUP

310-350 sand, fine to medium grained, angular to subangular, with foraminifera and shell fragments abundant gray clay 330-340'
350-372 no sample
372-410 sand, predominantly glauconite, with minor fine grained quartz
410-438 sand, quartz and glauconite, fine to medium grained, angular, with foraminifera and shell fragments

SUMMARY

Miocene
Eocene

Chesapeake Gp.
Pamunkey Gp.

?-310
310-T. D.