

OWNER: M. L. Hubbard
DRILLER: O. C. Brenneman
COUNTY: New Kent

W#: 193
C#: 8
TOTAL DEPTH: 134'
QUAD.: Walkers

GEOLOGIC LOG

Depth
(feet)

- 0-15 Sand — light grayish orange; moderate clay; fine to medium grained, some coarse grains; subangular to subrounded; moderately sorted; quartz; feldspar; few grains of glauconite (unwashed only).
- 15-80 Sand — light olive gray; very fine grained; subangular to subrounded; well sorted; quartz; 3% black phosphatic material; few shell fragments; muscovite (unwashed only).
- 80-85 Sand — olive light gray; moderate clay; medium grained to granular, some pebbles; subrounded; poorly sorted; quartz; 20% shell fragments; 7% black phosphatic material inc. shark's tooth; 2% bone fragments; few gypsum crystals.
- 85-90 Sand — olive light gray; moderate clay; medium to coarse grained, some granules; subrounded; moderately sorted; quartz; 10% shell fragments; 5% black phosphatic material; some bone fragments; some sandy limestone fragments; forams (inc. Pyrulina).
- 90-110 Sandy limestone — light olive gray; slightly clayey; abundant sand; coarse to very coarse grained, 10% granules; subrounded; moderately well sorted; 65% sandy limestone fragments; quartz; some shell fragments; some glauconite; some black phosphatic material.
- 110-113 Sand — light greenish gray; slightly clayey; medium to coarse grained, some granules; subrounded to rounded; moderately sorted; quartz; 15% sandy limestone and shell fragments; 7% glauconite (black, green); some pyrite.
- 113-123 Sand — light olive brown; slightly clayey; medium to coarse grained; subangular to rounded; moderately well sorted; 55% glauconite (brown, black, green); quartz; 2% sandy limestone and shell fragments; some spines; forams scarce (inc. Robulus).
- 123-134 Sand and coquina — light olive gray; slightly clayey; medium to coarse grained; subangular to rounded; moderately well sorted; quartz; 35% shell fragments; 15% glauconite (brown, black); 5% forams (inc. Robulus, Buccella, Discorbis, Guttulina, Textularia, Globulina, Pyrulina, Quinqueloculina, Bolivina, Lagena, and Siphogenerina); 3% spines; ostracodes abundant; pyrite.

Logged by: Michael T. Currie