



OWNER : Fort Eustis (1951)  
DRILLER:  
COUNTY : Warwick

W# : 183  
C# : 71  
TOTAL DEPTH: 537'  
QUAD : Yorktown

GEOLOGIC LOG

Depth  
(feet)

- 0-250 No sample.
- 250-255 Sand- yellowish-gray; coarse to very coarse grained, 15% granules; subrounded; moderately well sorted; quartz; some glauconite; some shell fragments; few grains of garnet (unwashed sample only).
- 255-260 As above except slightly clayey; slightly silty (unwashed sample only).
- 260-265 Gravel- yellowish-gray; slightly clayey; slightly silty; 10% granules; subrounded; moderately well sorted; quartz; feldspar; 5% shell fragments (unwashed sample only).
- 265-270 Sand- yellowish-gray; moderate clay; slightly silty; coarse grained to gravel; subrounded; moderately sorted; quartz; feldspar; 3% shell fragments (unwashed sample only).
- 270-275 Sand and granules- yellowish-gray; slightly silty; coarse to very coarse grained, 50% granules; subrounded; moderately well sorted; quartz; feldspar; some shell fragments; few grains of garnet (unwashed sample only).
- 275-280 Gravel- yellowish-gray; slightly clayey; slightly silty; 25% granules; subrounded; moderately well sorted; quartz; feldspar; 3% shell fragments (unwashed sample only).
- 280-285 Sand and granules- yellowish-gray; slightly silty; coarse to very coarse grained, 40% granules, 7% pebbles; subrounded; moderately sorted; quartz; feldspar; 3% shell fragments; some glauconite; few grains of garnet (unwashed sample only).
- 285-290 Sand- yellowish-gray; slightly silty; coarse grained to granules; subrounded; moderately sorted; quartz; feldspar; 5% shell fragments; some glauconite; garnet; some black phosphatic material; forams (inc. Bulimina and Nonion); few fragments of ferricrete.
- 290-295 As above except 7% shell fragments; few flakes of muscovite; no ferricrete.

Depth  
(feet)

- 295-300 Sand- yellowish-gray; slightly silty; coarse to very coarse grained, some medium grains, 5% granules; subangular to subrounded; moderately sorted; quartz; feldspar; 3% shell fragments; 2% glauconite; some garnet; forams rare (inc. Nonion).
- 300-305 No sample.
- 305-310 Sand- light olive gray; slightly clayey; coarse grained to granular, 3% pebbles; subrounded; moderately sorted; quartz; some feldspar; some shell fragments; some glauconite; garnet; forams rare (inc. Bulimina).
- 310-315 Sand- light olive gray; moderate clay; slightly silty; medium to coarse grained, some granules; subangular to subrounded; moderately well sorted; quartz; 3% shell fragments; some glauconite; garnet; some black phosphatic material; few grains of feldspar; forams (inc. Bulimina, Uvigerina, and Nonion).
- 315-320 Sand- light olive gray; slightly clayey; medium grained to gravel; subangular to subrounded; poorly sorted; quartz; 10% shell fragments; some glauconite; some garnet; few black phosphatic fragments; forams (inc. Robulus, Nonion, and Bulimina).
- 320-325 As above except 5% shell fragments; forams (inc. Nonion and Uvigerina).
- 325-330 As above except some black phosphatic material inc. shark's tooth; forams (inc. Nonion, Bulimina, Robulus, Siphogenerina, and Guttulina).
- 330-335 No sample.
- 335-340 As above except medium grained to granular, some pebbles; forams (inc. Uvigerina, Nonion, and Textularia).
- 340-345 Sand- light olive gray; moderate clay; coarse grained to granular, 10% pebbles; subangular to subrounded; poorly sorted; quartz; 3% shell fragments; some feldspar; glauconite; garnet; few black phosphatic fragments; forams (inc. Nonion, Robulus, and Nodosaria).
- 345-350 No sample.

Depth  
(feet)

- 350-355 Sand- light olive gray; medium to coarse grained, 3% granules, few pebbles; subangular to rounded; moderately well sorted; quartz; 15% glauconite; some shell fragments; forams common (inc. Uvigerina, Robulus, Dentalina, Nodosaria, Nonion, and Textularia); few flakes of muscovite.
- 355-360 As above except some granules; 2% shell fragments; forams common (inc. Robulus, Dentalina, and Nonion).
- 360-365 Sand- yellowish-gray; coarse to very coarse grained, some granules; subangular to subrounded; moderately well sorted; quartz; feldspar; 3% glauconite; some shell fragments; few grains of garnet; forams (inc. Siphogenerina, Uvigerina, and Guttulina).
- 365-370 As above except 7% glauconite; forams (inc. Nonion, Robulus, Nodosaria, and Uvigerina).
- 370-375 As above except forams (inc. Nonion, Nodosaria, and Globulina?).
- 375-380 As above except 10% glauconite; forams (inc. Robulus, Nodosaria, Nonion, Uvigerina, and Dentalina).
- 380-385 Sand- off-white; coarse to very coarse grained; subangular to subrounded; moderately well sorted; quartz; feldspar; some glauconite; garnet; forams (inc. Globigerina and Uvigerina); few grains of pyrite.
- 385-390 Sand- off-white; coarse grained; subrounded; well sorted; quartz; feldspar; some glauconite; garnet; few flakes of muscovite.
- 390-395 As above plus forams scarce (inc. Robulus).
- 395-400 As above except 2% glauconite; no forams.
- 400-405 As above except coarse to very coarse grained; moderately well sorted; forams scarce (inc. Siphogenerina).
- 405-410 As above except no forams.
- 410-415 Sand- off-white; very coarse grained to granular; subrounded; well sorted; quartz; feldspar; some glauconite; some garnet; few flakes of muscovite.
- 415-420 As above except 2% glauconite; foram.

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Depth  
(feet)

- 420-425 As above except some glauconite.
- 425-430 Sand- off-white; coarse to very coarse grained, some granules; subrounded; moderately well sorted; quartz; feldspar; 2% glauconite; some garnet; few flakes of muscovite; forams scarce (inc. Robulus).
- 430-435 As above except coarse grained to granular; moderately sorted; no forams.
- 435-440 As above.
- 440-480 No sample.
- 480-485 As (430-435) plus some medium grains.
- 485-537 No samples.

Logged by: Michael T. Currie  
July 16, 1979