

Owner: Div. of Forestry
Driller: Lewis & Son
County: Accomack (Tasley)

W# 394
C# 297
Total Depth 210'
Quad:

Depth
(feet)

WELL LOG

0-10 Sand - pale orange (10YR 7/2); coarse, sub-rounded to rounded; well sorted; quartz; few glauconite grains.

10-20 Sand - as above.

20-30 Sand - light olive gray (5Y 6/1); fine to granule; angular to rounded; few large pebbles; few glauconite and garnet grains.

30-40 Sand - as above, except: (5Y 7/1);

40-50 Sand - as above, except: (5Y 6/1); medium to granule, sub-angular to rounded; few pebbles; feldspar.

50-60 Gravel - "salt and pepper;" 50% small (5mm) pebbles; rest coarse to granule, sub-rounded to rounded; highly polished; quartz.

60-70 Sand and Gravel - light olive gray (5Y 6/1); very sparse clay as cementing agent; ~~sand~~, medium - granule, sub-angular to sub-rounded; poorly sorted; quartz; feldspar.

70-80 Clay - light olive gray (5Y 6/1); abundant clay clasts; few angular; quartz; 10mm pebbles.

80-90 Clay - as above.

90-100 Clay - as above.

100-110 Clay - as above.

110-120 No sample.

120-130 "Hash" - ~~as above, except~~ abundant clay in clasts with reddish & orange coloring also; 25% large shell fragments, sand - fine to very coarse, sub-angular; poorly sorted; quartz; lignite; some glauconite; iron stained grains.

130-140 "Hash" - as above, except: moderate clay; 50% shell fragments, medium to very coarse. Sand; (barnacles form main percentage of shells).

140-150 Sand - ~~as above, except~~ very sparse clay in sand clasts; 20% shell fragments; some stained red (iron).

Depth
(feet)

150-160 Sand - as above, except: no clay; medium grained; some very coarse; well sorted; 10% shell fragments; 2% very fine black glauconite.

160-170 Sand - as above, except fine to coarse; some very coarse; 1% shell bits; 2% glauconite - green, moderate sorting.

170-180 Sand - as above, except: very sparse clay in sand clasts; fine grained; moderately well sorted. Some very coarse; 7% shell fragments; lignite bits.

180-190 Sand - as above, except: medium to very coarse; 10% shell fragments.

190-200 Sand - as above.

200-210 Fine Hash - "salt and pepper" - medium to very coarse; 50% of sand is very coarse; poor sorting; 30% shell fragments; 1% large green glauconite.

Logged by: J. K. Polzin
April 30, 1980