

390/16

Driller: Layne Atlantic
Bland - 0-45
Peoples - 45-129
Smiley - 129-
U.S.G.S. Test Well #7
Tybee Island
Chatham Co., Ga.
Began Drilling 9/8/61

9/8/61

- 0-5 Sand; f-med, brn.
- 5-15 Sand; f, med-gry
- 15-20 Sand; f-med, med-gry, some shell
- 20-24 Sand; as above
- 24-25 Sand; med, med-gry, some bl-gry clay
- 25-33 Sand; stringers clay, med-gry
- 33-34 Clay; med-gry.
- 34-35 Sand and Clay; interbedded
- 35-45 Sand and clay; as above

9/13/61

- 45-62 Clay and Sand; interbedded, dk-gry
- 62-82 Clay; yet-grn, sdy, phos, becoming more phos with depth.
- 82-84 Clay; as above with large amount of phos sand.
- 84 - Streak hard rock
- 84-86 Phossand and some clay.
- 86-87 L.S.; sandy, argill, phos.
- 87-120 Clay; greenish-gry, sdy, phos.
- 120-124 L.S.; lt. gray, phos, sdy (chunks of phos) macro shell fragments.

9/14/61

- 124-129 L.S.; as above

9/20/61

- 129-139 L.S.; yet-gry, dsc, sdy, shell, fess, hard drilling

Started drilling with Air

9/29/61

- 139-145 L.S. as above but very sdy becoming dk-gry, and extremely sdy.
- 145-150 L.S.; lt. gray, extremely sdy, fess. picked up water at 155'

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U.S.G.S. #7 44487
(Haitian)

9/22/61

180-184 L.S.; as above
184-192 L.S.; ~~light grey, shaly, foss.~~ as above
192-196 L.S.; lt-grey to yel grey, shaly, nod, foss.
very hard drilling,

9/25/61

196-208 L.S.; lt. grey, shaly, nod, as above
208-210 L.S.; lt. grey, finely granular, foss? medium
drilling
210-214 L.S.; yel-grey, nod, shaly, very hard drilling
214-221 L.S.; lt. grey, very foss. many foss. (Bry. Rel. Gasts)

9/26/61

221-225 L.S.; as above

9/27/61

225-241 L.S. as above but more fine grained material
(Bryozoa)

9/28/61

241-248 L.S.; as above
248-249 L.S.; as above, but very hard drilling
"large Bryozoa"

9/29/61

249-255 L.S.; as above, but becoming whiter and
more fine grnd. also softer drilling

255-267 L.S.; as above

267-269 L.S.; as above slightly harder drilling

269-300 L.S.; as above with abundant small
Bryozoa, Penna, and large polychaete shells.
soft drilling

300-313 L.S.; as above.

313-325 L.S.; lt grey, hard, ~~shaly~~, granular, foss., slightly glauc.

325-344 L.S.; as above but very glauc.

10/2/61
244-390

10/2/61 Night shift
244-390 No HSGS man present. Lick appears
as above.

11/3/61
330-416 L.S.; Lt. grn-grey to brn-grey, finely gran.
slightly glauc + phos. Very soft cherting
~~finely~~ finely limb mud. Most lines in the
mud washed out.

416-420 L.S., med. grey, gran, foss.
420-425 L.S.; as 330-416. Some harder + coarser grnd zones
slightly harder at 450

440-496 L.S.; Lt brn, calc, nod, coarse grnd
at 450 mud bit more sandy

11/4/61

11/4/61

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