

Owner: Hammack Cannery
Driller:
County: Richmond (Emmerton)

W# 185
C# 2
Total Depth 500'
Quad.

Depth
(feet)

WELL LOG

- 0-260 No samples.
- 260-290 Sand - light olive gray (5Y 6/1); sparse clay in small clasts; medium to coarse; sub-angular to sub-rounded; quartz; 25% forams - Globigerina; Nonion; Siphogenerina; Textularia; Marginulina; Robulus; Dentalina?; Discorbis; echinoderm spines; ostracods; bone and shell fragments; wood, pollen/seed; iron; mica.
- 290-300 Hash - "salt and pepper;" medium to very coarse; some granules; angular to subangular; moderate sorting; quartz; 80% shell fragments; depositional limestone with glauconite on shell fragments.
- 300-320 Sand - "salt and pepper," fine to coarse; some very coarse; sub-angular; moderate sorting; quartz; 30% green glauconite; 1% shell fragments; forams - (sparse) Nonion, Robulus; Globigerina; pyrite.
- 320-330 Sand - as above, except: sand has yellow-gray color; fine to very coarse; poorly sorted; 25% glauconite - brown and black; 10% shell fragments; feldspar; pyrite.
- 330-410 Sand - dark brown salt and pepper; as above, except: 80% brown and green glauconite, green smaller; very coarse grains are highly polished, rounded; rest - sub-angular.
- 410-420 Sand - grayish black (N2); as above, except: coarse to granule; 93% greenish-black glauconite.
- 420-430 Sand - as above, except: 95% glauconite; very sparse quartz sand.
- 440-450 Sand - as above, except: (pyrite with secondary sulphate deposition).
- 450-460 Sand - as above, except: 80% glauconite; bone fragment; lignite; sulphur.
- 460-468 Sand - as above, except: phosphate.
- 468-490 Sand - grayish black (N2); as above, except: very sparse sand, medium to very coarse; some clay clasts; 95% glauconite; foram - Nodosaria; bone fragments; iron; phosphate.

Owner: Hammack Cannery

-2-

W# 185

Depth
(feet)

490-500 Sand - "salt and pepper." 1/3 each - fine to very coarse, sub-rounded; moderately sorted; quartz; coarse grained; yellow quartz; fine, dark green glauconite; iron, seeds - burrs (?).

500- Sand - as above.

Logged by: J. K. Polzin
July 3, 1980