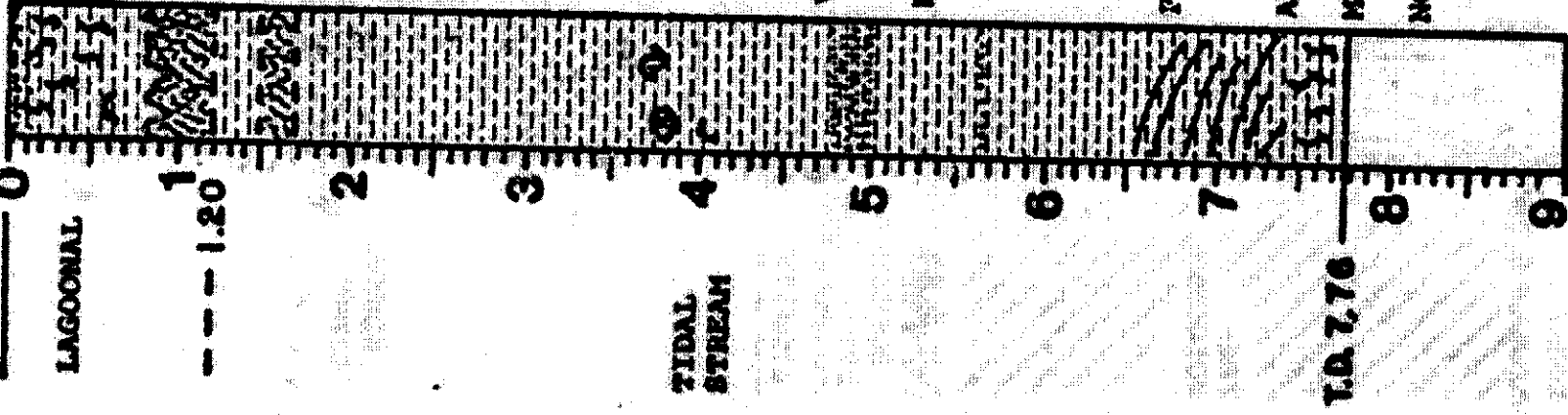


Pi 51-06

MJC-116-83
METERS

ELEVATION
-2.26 m HTL

LAT. (M)38/35/22
LONG. (W)75/09/20



MUD with F SAND 0-15 cm; grayish black; abundant worm burrows; Mercenaria fragment.

Burrowed contact to MUD with abundant organic detritus; olive black.

MUD; homogeneous; some organic detritus laminae.

Burrowed mottled 2.5-3.0 m; rare faint color banding.

Rare organic detritus laminae; olive black to greenish black; articulated Macoma at 3.7 m; twig; Mercenaria fragment at 4.0 m.

VF SAND lenses and laminae 4.8-5.0 m.

MUD; generally no apparent structure; rare VF SAND or organic detritus laminae.

Faint organic detritus laminae with curvilinear dip east.

Abundant worm tubes and burrows 7.5-7.7 m.

MUD; very compact; m dark gray.

NOTE: Core is in axis of ancestral Indian River. 210Pb and 137Cs dating of upper lagoonal mud gives accumulation rate of 0.57 cm/yr.