USGS science for a changing world

Vibracore Description Sheet

H_2O 9.3'

NF

Core ID: RCE01-007

Latitude: 29° 25.046

Longitude: 91° 26.135

Date Vibracored: 5-5-01

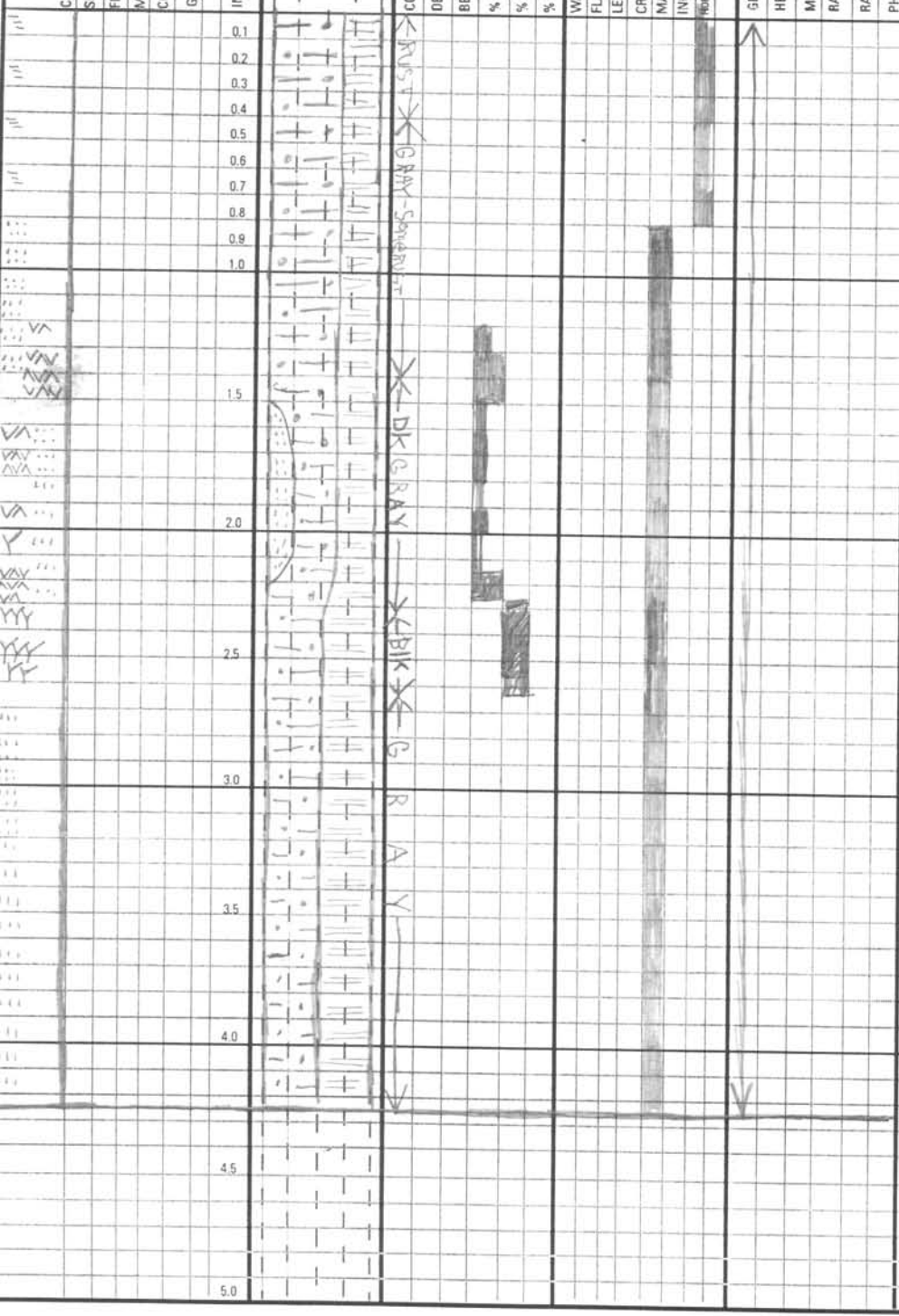
Geographic Location: N of Point Au Fer Shell Reef - Atch. Bay

Date Described: 9-10-01

Core Penetration: 18.85 Ft

Core Length: 4.23m

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION



0 - 140 - // laminated to massive rust colored muds. Color gradually shifts to gray down core.
- Atch Muds -
- 5cm thick shell lag forms base of unit 135-140

140 - 220 - Gray massive muds with some sand content. Shells and shell frags thru section.
2cm shell lag forms base (218-220cm) (226-230 shells-lag

230 - 270 - Organic rich layer. Peat from 230-240cm then root tracks. shell

270 - BTM Massive gray muds - no sands, shells, def, or burrows.