UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

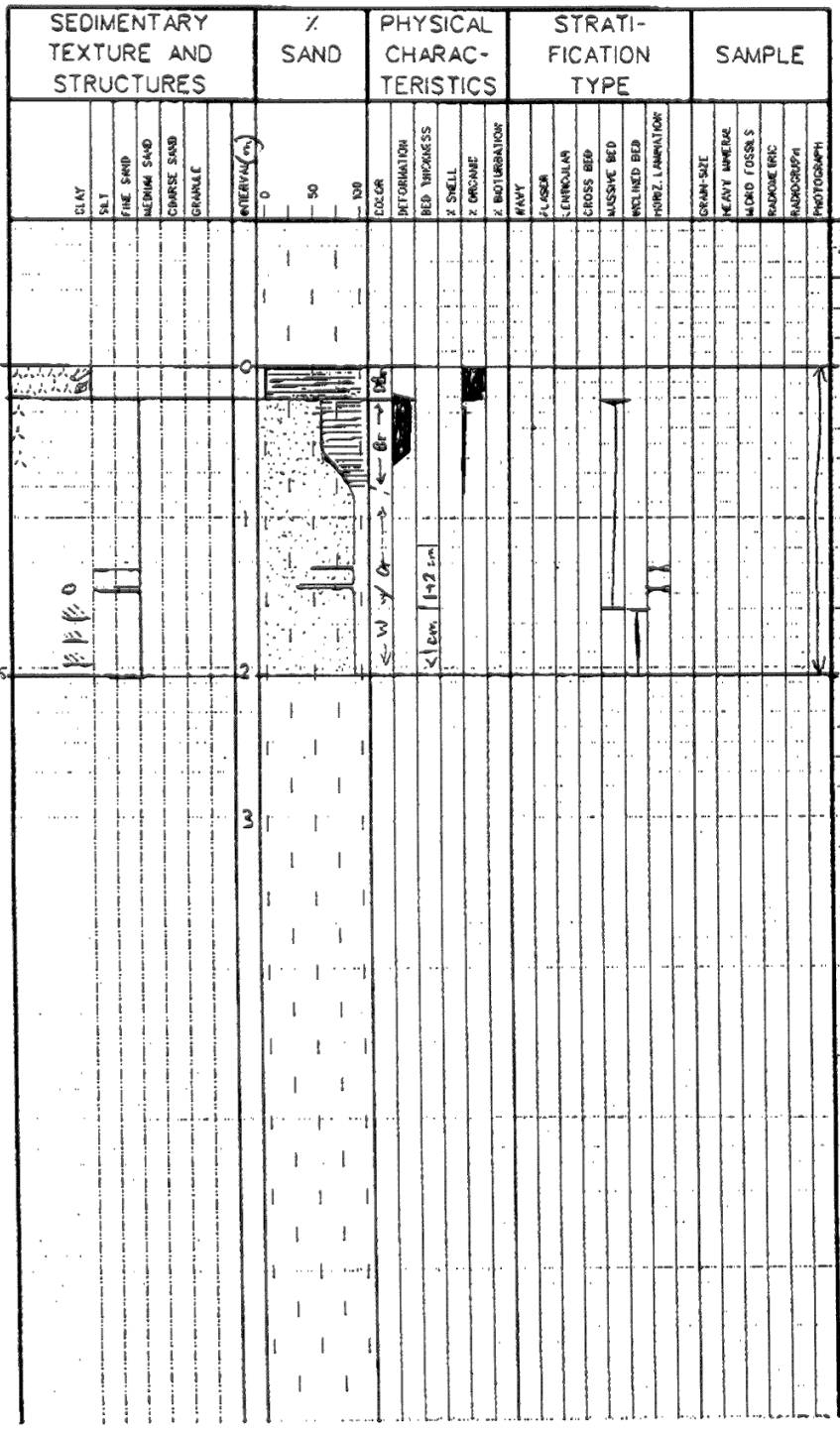
VIBRACORE DESCRIPTION SHEET

CORE ID: BL-98-3 DATE: 1/14/98 DESCRIBED BY: Phil McCarty

ELEVATION: 0 LOCATION: South Shoreline, Bayou Lacombe, Up-channel, @ Judy's House

CORE LENGTH: 80" 2.03m LAT/LONG: 30° 18.611' N / 89° 55.822' W

TOTAL DEPTH: 117" 2.97m COMPACTION: 37" .94m



PHYSICAL DESCRIPTION

Unit A: 0 → 21 cm

Muddy mass of decaying organic material including leaves, rotted wood, bark, needles and roots. Very recent and recognizable. Very minor terrigenous input, almost entirely organic. Structureless.

Unit B: 21 → 205 cm

Fine to medium quartz sand. Badly deformed from 21 → 65 cm (watery mush when cut.)

Brown, organic-bearing from 21 → 80 cm transitionally changes to clean, white unit by 87 cm.

Clean, white, fine → med. qtz sand below 87 cm. Orange oxidized layers @ 122 → 134 cm, 144 → 149 cm, & 154 → 162 cm.

White to light ~~tan~~ soft clay layers @ 123, 133 & 145 → 149 (clay clast?)

Bedforms not apparent from 21 → 160 cm with the exception of clay lamination. Inclined bedding from 160 cm → 205. defined by concentrations of dark grains.

2 broken pebble fragments (.5 cm diam) @ 138 cm.

FEB-26-1998 13:20 FROM UNO GEOLOGY & GEOPHYSICS TO 8418488138933333 P.37