UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

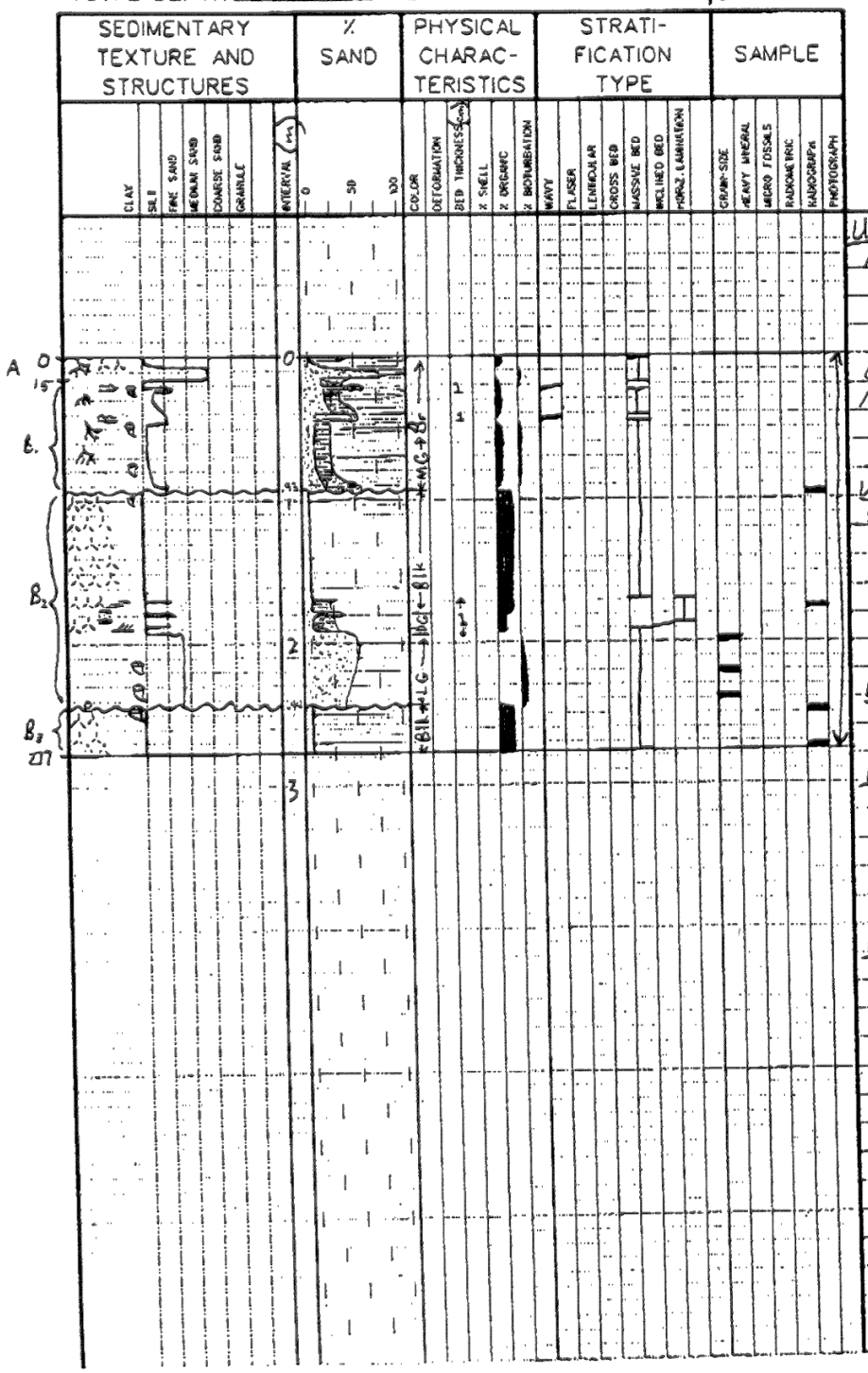
VIBRACORE DESCRIPTION SHEET

CORE ID: BL-98-1 DATE: 1/7/98 DESCRIBED BY: Phil McCarty

ELEVATION: (1') .3 m LOCATION: West of Bayou Lacombe Mouth-Shoreline, West of canal

CORE LENGTH: 2.77 m LAT/LONG: 30° 15.678' N / 89° 57.402' W

TOTAL DEPTH: 2.9 m COMPACTION: 5" = .131 m



PHYSICAL DESCRIPTION

Unit A: 0-15 cm
Medium-grained, angular quartz sand (human-introduced?), grading upward to an organic-rich brown mud. Contact with unit B sharp. Medium sand is out of character in core and in region.

Unit B: 15-277 cm
Series of 3 sub-units. Each fining upwards, deposited unconformably atop previous unit, and consisting of fine sand grading upwards to organic-rich black mud.
B-3: Only black organic-rich mud section contained in core. Lost bottom 10" of core.
B-2: Deposited unconformably on top of B-3. Basal sand fills narrows within top of B-3. Sand unit becomes interculated with black muds from 167-193 cm, then exclusively black mud above.
B-1: Very fine basal sand deposited unconformably above B-2. Much of B-1 is medium grey to medium brown and sandy, in contrast to B-2 & B-3. B-1 also continues to interculate with sand stringers throughout

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