USGS science for a changing world

Vibracore Description Sheet

90°

H_2O 14.4'

Core ID: RCE-01-009

Latitude: 29° 04.673

Longitude: -89° 13.109

Date Vibracored: 5-7-01 (?)

Geographic Location: South Pass, Mississippi River

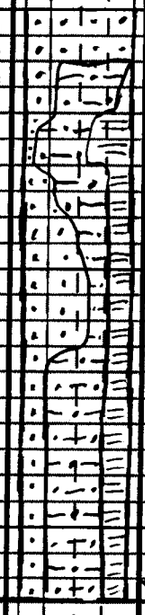
Date Described: 7- -02

Described By: NICRF

Core Penetration:

Core Length: 2.30m

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION
CLAY, SILT, FINE SAND, MEDIUM SAND, COARSE SAND, GRANULE, INTERVAL (Meters)	0, 50, 100	COLOR, DEFORMATION, BED THICKNESS, % SHELL, % ORGANICS, % BIOTURBATION	WAVY, FLASER, LENTICULAR, CROSS BED, MASSIVE BED, INCLINED BED, HORIZON LAMINATION	GRAIN SIZE, HEAVY MINERAL, MICRO FOSSILS, RADIOMETRIC, RADIOGRAPH, PHOTOGRAPH	150-167 - don't rely on sample - sed stuck together 3cm intervals every 2cm - no sample 224-227 - core catcher
0.1					
0.2					
0.3					0 - 19cm Yellowish gray massive sands sharp basal contact
0.4					
0.5					
0.6					
0.7					
0.8					19-65 olive gray slightly deformed // laminated muds/silt and sands. 1-2mm thick muddier towards bottom
0.9					
1.0					
1.5					65cm - 134cm olive gray massive appearing silty sands - clay clast 132cm
2.0					134cm - 230cm slightly deformed - laminated muds w/ sand lenses/layers throughout - olive grayish color
2.5					
3.0					
3.5					
4.0					
4.5					
5.0					



LT OLIVE GR to OLIVE GRY

1 to 3mm