UNIVERSITY OF NEW ORLEANS

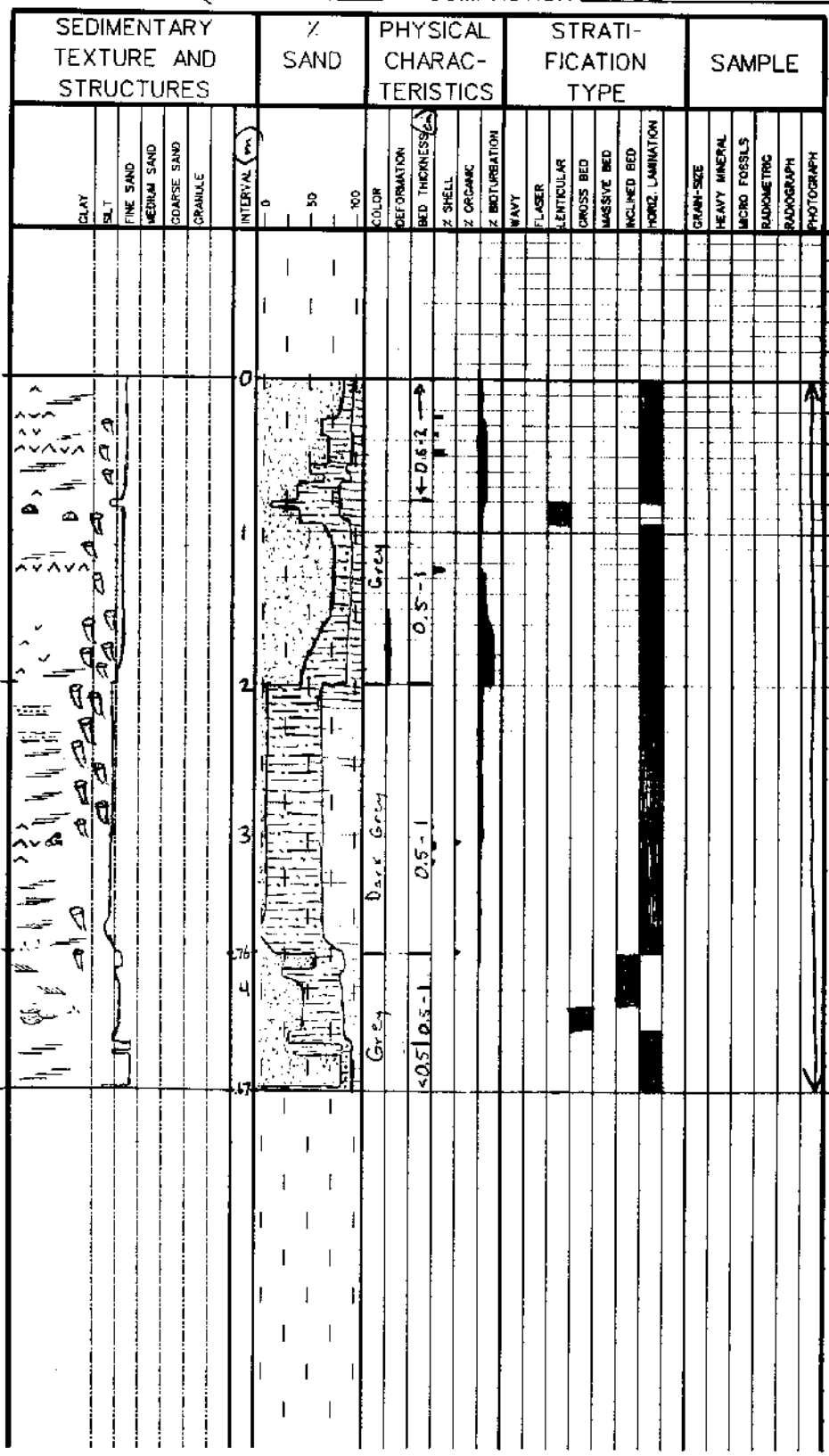
DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-34
ELEVATION: (-7.5') -2.29m
CORE LENGTH: 4.67m
TOTAL DEPTH: (18.67') 5.69m

DATE: 5/24/00
LOCATION: (Kulp 30) offshore, SE of Grand Isle
LAT/LONG: 29° 17.027' / 89° 54.531'
COMPACTION: 1.02m

DESCRIBED BY: Ph:1



PHYSICAL DESCRIPTION

Unit B_1: 0-200 cm
Grey, variably muddy fine sand unit.
Bedding is horizontal lamination except at 80-95 cm, where sediment is muddy with lenticular sands.
Bioturbation throughout unit, heavy bioturbation from 200-155 cm.
Dewatering deformation @ 200-250
Contact with B_2 is gradual.

Unit B_2: 200-376 cm
Dark grey, burrowed, laminated, variably sandy mud unit.
Entire unit laminated, defined by color variations and grain size variations.
Shell lag @ 307 cm composed mainly of oyster shells.
Rafted wood @ 304 cm.
Organic-rich sediment at base of unit.
Contact with underlying unit is gradual.

Unit B_3: 376-467 cm
Grey, variably muddy and bedded, fine to very fine sand unit.
Planar-bedded from 467-425 cm.
Cross-bedded from 425-410 cm - tabular cross beds.
Inclined bedding from 410-376 cm

0-200 cm - SM 0-6.56 ft
200-376 cm - ML 6.56-12.34 ft
376-467 cm - SM 12.34-15.32 ft