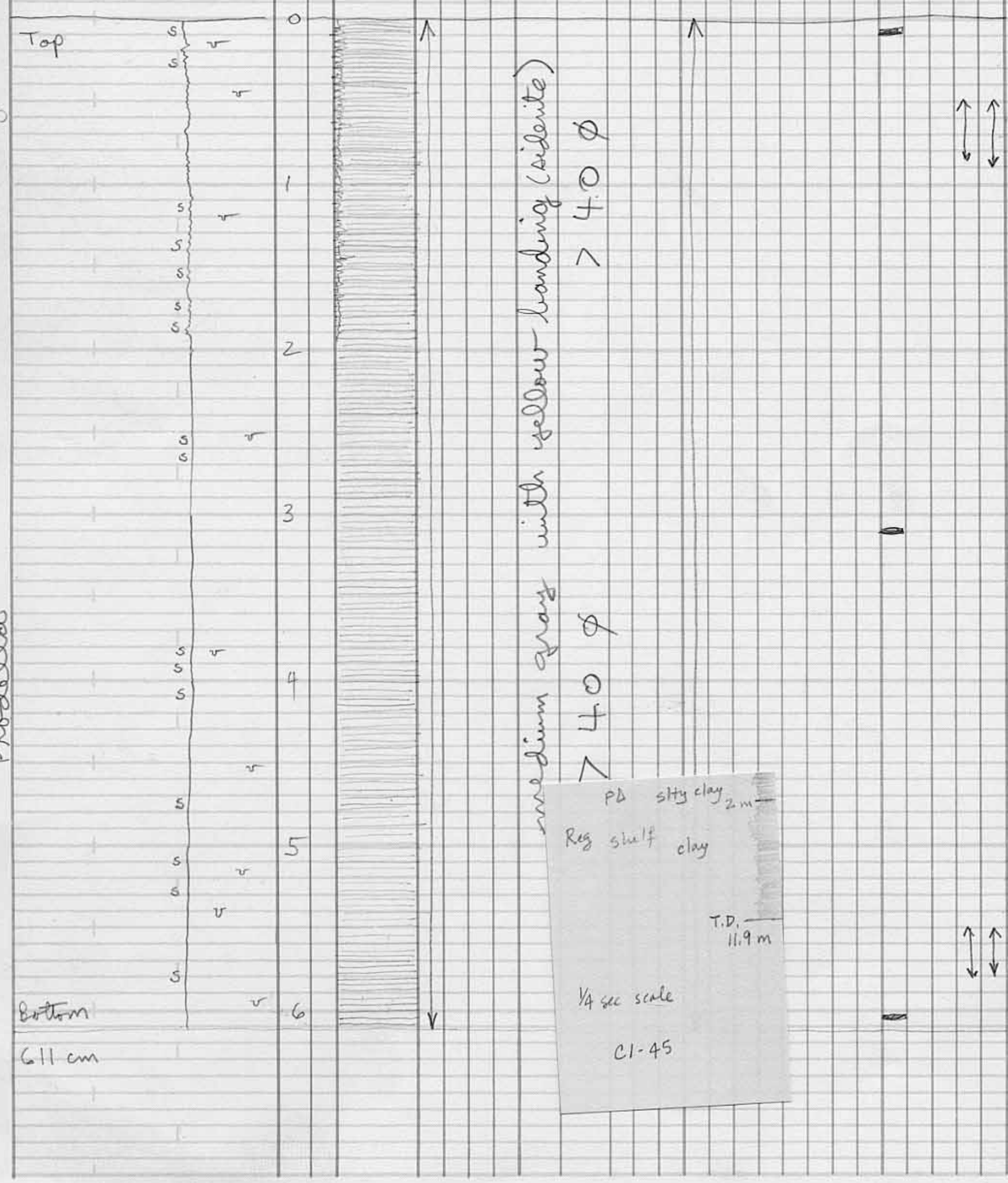
LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-45R, (611 cm) DESCRIBED BY: R. A. McBride

LOCATION: Seaward of the southern Chandeleur Islands 90' H2O DATE: 10/23/89

SEDIMENTARY TEXTURE & STRUCTURES (% SAND 100 50 0)	INTERVAL	DEFORMATION	SED. TYPE	BED THICKNESS (<1 cm, 1–10 cm, 10–30 cm, >30 cm)	COLOR	AV. GRAIN SIZE	BURROWING	SHELL CONTENT	% ORGANIC	STRATIFICATION TYPE (LAMINATED, WAVY, LENTICULAR, SM X BEDS, LG X BEDS, MASSIVE)	SAMPLE (GRAIN-SIZE, PEEL, RADIOMETRIC, RADIOGRAPH, PHOTOGRAPH)	COMMENTS
												

Unit 1 (0–611 cm) 6.11 M

- med gray laminated clay with yellow siderite banding
- subtle interlaminated fine silt and clay in upper 2 meters
- no shells, detrital organics, rooting or sand!
- bioturbation is very subtle

Problem

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-45 R2 (611 cm) DESCRIBED BY: R.A. McBride

LOCATION: Seaward of the southern Chandeleur Islands - 90' H_2O depth DATE: 10/23/89

SEDIMENTARY TEXTURE & STRUCTURES (% SAND 100 50 0)	INTERVAL	DEFORMATION	SED. TYPE	BED THICKNESS < 1 cm	1-10 cm	10-30 cm	> 30 cm	COLOR	AV. GRAIN SIZE Ø	BURROWING	SHELL CONTENT	% ORGANIC	STRATIFICATION TYPE: LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS	MASSIVE	SAMPLE: GRAIN-SIZE	PEEL	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	COMMENTS
Top	0							medium gray with yellow banding (siderite)	>4.0 Ø															Unit 1 611 cm (6.11 M) - med. gray laminated clay w/ yellow siderite banding decreasing ↑ - No shells, detrital organics, rooting, or sand - bioturbation is very subtle + increasing ↑
	1																							
	2																							
	3																							
	4																							
	5																							
Bottom 611 cm	6																							

Prodelta