

F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: 2/PC2
 DATE: JD 103 13 April 1990
 WEATHER: Fine
 RECORDED BY: Twichell
 PROCESSORS: Lee

APPROX. LOCATION: Main Channel -
Miss Farn
 WATER DEPTH (m): 3095m
 NAVIGATION: Loran C
 WINCH: _____

MISC. EQUIP: _____
 MISC. PROCEDURES: _____

COMMENTS: Penetrated bottom 10 cm of core head

2nd try
 ↓

	Start	On-Bottom	End
Time:	<u>2120 2140</u>	<u>2240</u>	<u>2343Z</u>
LAT:	<u>26°14.54N</u>	<u>26°13.97</u>	<u>26°14.01N</u>
LONG:	<u>86°25.94W</u>	<u>86°26.20</u>	<u>86°25.62W</u>
TD:	_____	_____	_____
TD:	_____	_____	_____

CORER/CORE INFORMATION

Piston Core

Trigger Core

Core Head Wt (lbs.):	<u>2800</u>	_____
Barrel Length (m):	<u>6m</u>	<u>1m long</u>
Total Penetration (m):	_____	_____
Recovery (m):	_____	<u>78cm</u>
Flow-in (m):	_____	_____
Lowering Rate (m/min.):	<u>50</u>	_____
Max. Wire Out (m):	<u>3070</u>	_____
	<u>Pull out 4.6 at 3066</u>	_____

SECT. NO. INTERVAL (m) COMMENTS (Disturbance...)

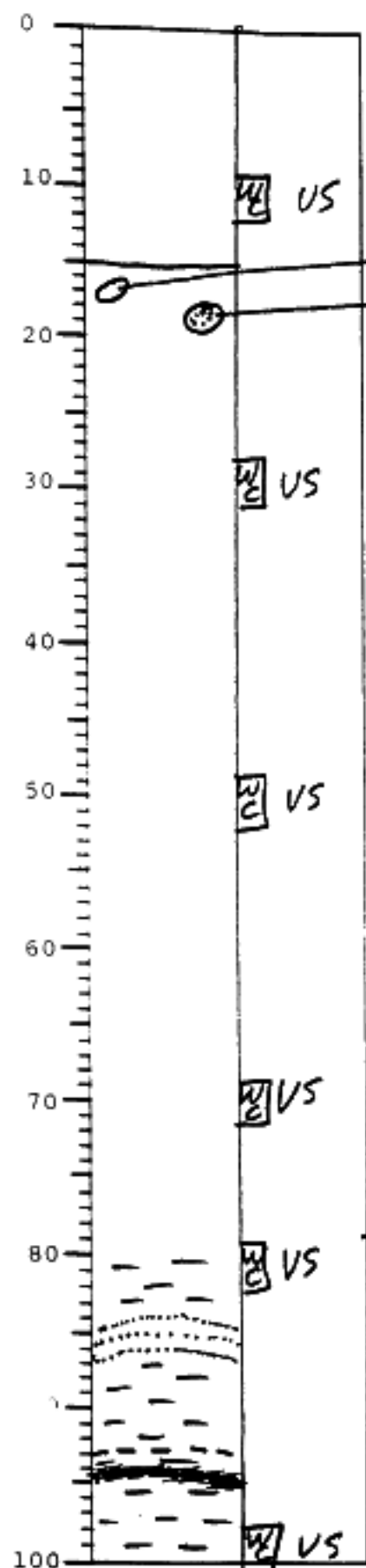
1	<u>0 - 1.43</u>	_____
2	<u>1.43 - 2.94</u>	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____
9	_____	_____
10	_____	_____

TC 2 0 - 0.78
+ 4c

2142
 1st floor

Sta. PC 2 Core No. _____

Lithologic Log

Detailed Description

yellow clay

yellow bleb
barrow w/

foramiferal sand

See TC-2, exactly
the same stratigraphy
as the PC-2

But TC-2 has re-penetration

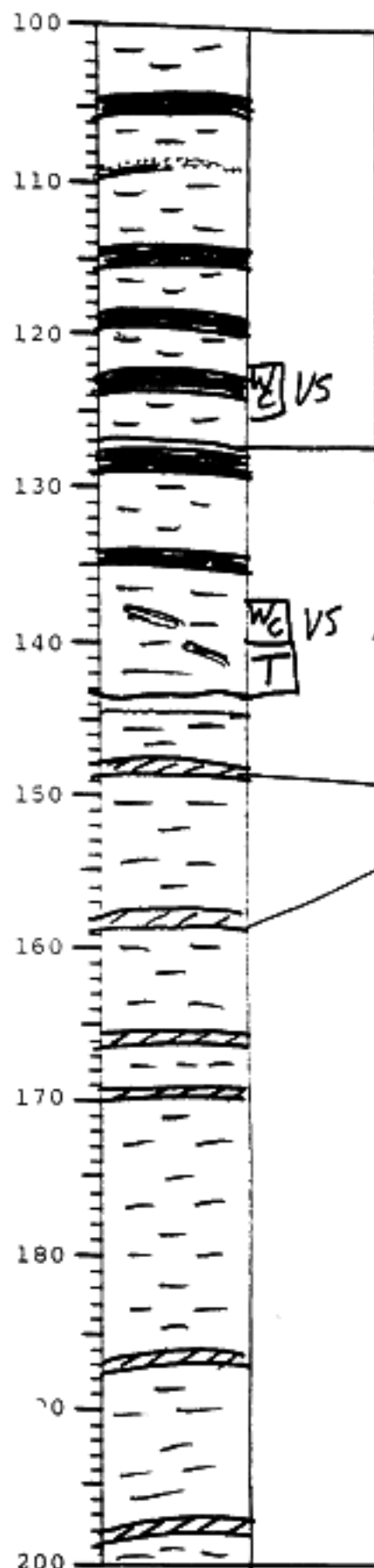
Thin silt lamina w/ black organic spots
2-3 mm

black organic horizon - 1 cm thick

Clay remains Olive gray 5Y 3/2
from 15-100 cm

Sta. PC 2 Core No. _____

n) Lithologic Log

Detailed Description

Black Organic bands ^{of 1 cm} in olive gray clay
 organic + silt blebs 5 cm Olive black 5Y 2/1

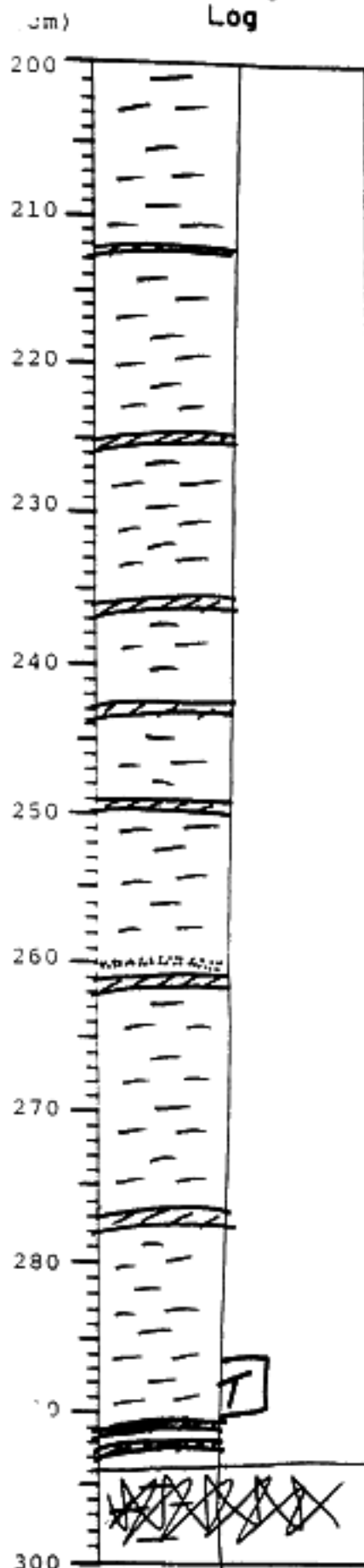
slightly brown lam. just above - possibly
 hemipelagic + other = muds

Subtle or 10Y 2/2 dark yellow br.
 Color change to Olive gray 5Y 4/1 w/
 Base of 1st. Section faint broken black
 Top of 2nd section blebs

Black layers
 etc

Sta. PC 2 Core No. _____

Lithologic Log



Detailed Description

black clay layers - most ca $\frac{1}{2}$ - 1 cm thick
 other scattered carbon blobs
 & faint black lamina throughout
 general 5Y-4/1 colored clay for
 entire section

thin - 1-3 mm silt laminae @ 260 cm

Base of core

Sta. TC 2 Trigger Core for PC-2