

F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: 46/PC 46
 DATE: APRIL 22, 1990 12.12
 WEATHER: CALM
 RECORDED BY: _____
 PROCESSORS: _____

APPROX. LOCATION: SAND STRINGS(?)
SOUTH OF LOBE
 WATER DEPTH (m): 3282m
 NAVIGATION: ACOUSTIC NAV
 WINCH: _____

MISC. EQUIP: RELAY ~ 100m ABOVE CORE
 MISC. PROCEDURES: _____

COMMENTS: PC WASHED OUT - PISTON GASKETS DAMAGED

	Start	CORE LOCATION On-Bottom	End
Time:	<u>0938Z</u>	<u>0943Z</u>	
LAT:	<u>26° 40.75'</u>	<u>26° 40.7559'</u>	
LONG:	<u>-085° 10.63'</u>	<u>-085° 10.6225'</u>	
TD:			
TD:			

CORE/CORE INFORMATION

	Piston Core	Trigger Core
Core Head Wt (lbs.):	<u>2800</u>	
Barrel Length (m):	<u>6</u>	<u>1</u>
Total Penetration (m):	<u>6m</u>	
Recovery (m):	<u>0</u>	<u>72cm</u>
Flow-in (m):		
Lowering Rate (m/min.):		
Max. Wire Out (m):	<u>3215</u>	
	<u>PULL OUT = 4.3 tons</u>	

SECT. NO.	INTERVAL (m)	COMMENTS (Disturbance...)
1	<u>No PC - trigger core 72cm</u>	
2		
3		
4		
5		
6		
7		
8		
9		
10		

TC 46

0 = 0.72
100%

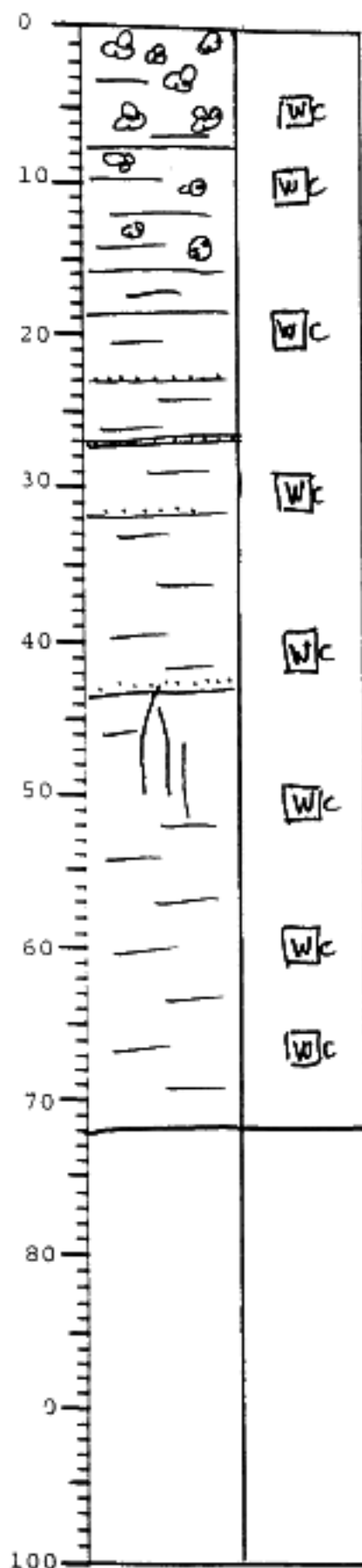
Kenyon

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Sta. _____ Core No. TC 46

2m) Lithologic Log

Detailed Description



0-8 Moderate yellowish brown ^{muddy} / forams sand. 10 YR 5/4

8-16 Moderate yellowish brown clay and muddy green sand

16 - Base of core

Dark yellowish brown clay 10 YR 4/2

19, 23, 27 narrow (0.3 cm) dark bands. Silt at 23 cm.
33 and 44 cm 27 cm and 44 cm

L4 48 Very fine ^{open} burrows seen in unscraped surfaces < 0.1 cm. wide.

46 - Base Small black blabs.