

F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: 67/PC67
 DATE: 25 April, 1990 JD115
 WEATHER: 25kt breeze
 RECORDED BY: Twichell
 PROCESSORS: _____

APPROX. LOCATION: Northern site
at Charlie's Place
 WATER DEPTH (m): 3307m
 NAVIGATION: Loran C
 WINCH: _____

MISC. EQUIP: _____

MISC. PROCEDURES: _____

COMMENTS: Hit looks like it may have fallen over. Yup it did - ~76cm long.

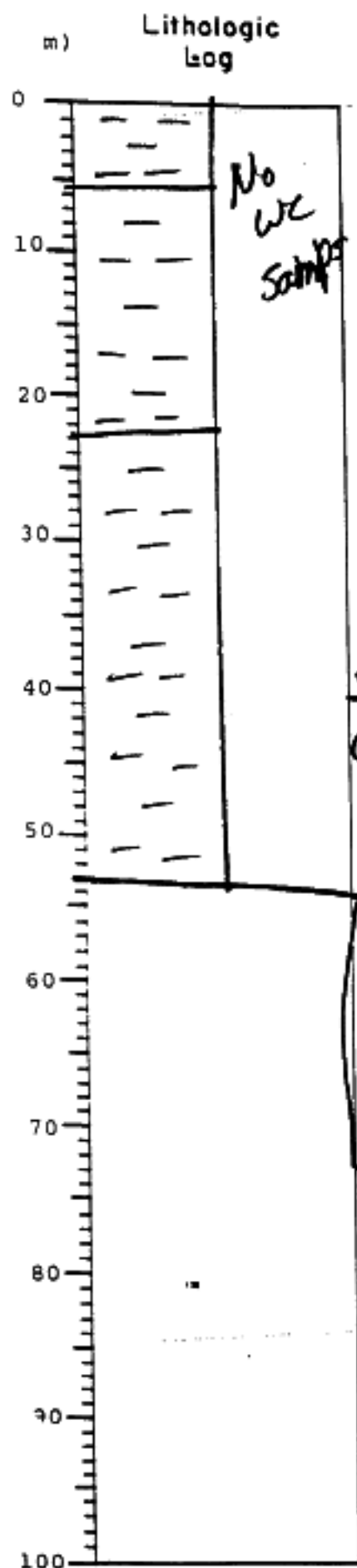
	Start	CORE LOCATION On-Bottom	End
Time:	<u>1721Z</u>	<u>1824Z</u>	
LAT:	<u>26° 05.39' N</u>	<u>26° 05.48' N</u>	
LONG:	<u>84° 54.90' W</u>	<u>84° 54.98' W</u>	
TD:			
TD:			

CORER/CORE INFORMATION

	Piston Core	Trigger Core
Core Head Wt (lbs.):	<u>2800 lb</u>	<u>150 lb</u>
Barrel Length (m):	<u>6m</u>	<u>1m</u>
Total Penetration (m):		
Recovery (m):		<u>67cm</u>
Flow-in (m):		
Lowering Rate (m/min.):	<u>~25cm/min near bottom</u>	
Max. Wire Out (m):	<u>3235m</u>	
Pullout:	<u>4.1 tons 3235 m</u>	

SECT. NO.	INTERVAL (m)	COMMENTS (Disturbance...)
1	<u>0-53 cm</u>	
2		
3		
4		
5		
6		
7		
8		
9		
10		

Sta. _____

Core No. PC67Detailed Description56 cm

V.I.P. PC Stratigraphy is completely different than TC except first few cm of olive gray clay ~~which~~ correlates with bottom of olive gray clay in TC

$\therefore$ PC ^{top} must be missing at least ≈ 65 cm (how much olive gray clay ~~Min. of 2/110 cm penetration both~~ may be missing is unknown)

0-5 - Top of core has some dark yellow clay smeared around it
olive gray clay (5Y 4/1)

5.5-23 cm Grayish brown (5YR 3/2)
- Miss. banded clay

23-53 - Olive gray homogeneous clay

End of Core @ 53 cm measured
vs 56 cm tube length

VISUAL CORE DESCRIPTION

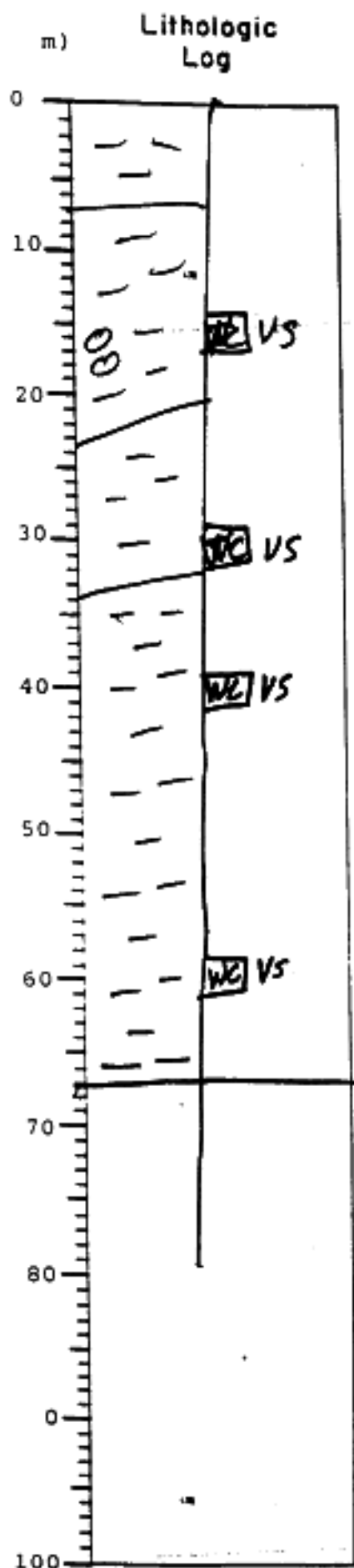
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Sta. _____ Core No. TC 67

Detailed Description

67 cm



0-7 Dark Yellowish brown
homogeneous clay

7-23 Olive gray
w/ 2 large H gray burrows

23-34 lot olive gray
bioturbated clay
grading to greenish gray

34 to end homogeneous
olive gray clay (54 4/1)