

F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: 64/PC 64APPROX. LOCATION: GULF OF CADIZDATE: 7/25/90 FD 115WEATHER: CALMWATER DEPTH (m): 3245mRECORDED BY: MENAVIGATION: GPSPROCESSORS: THEM

WINCH: _____

MISC. EQUIP: RICK RENDIGSMISC. PROCEDURES: LEFT HANDED GIRLE TIRECOMMENTS: ALL IN GAP ON S. LOBE TRANSECTPISTON LOOSE LV LINER :: NO SAMPLE (TRY AGAIN)

CORE LOCATION

	Start	On-Bottom	End
Time:	<u>0500 Z</u>	<u>0602 Z</u>	
LAT:	<u>26° 26.80'</u>	<u>26° 26.69'</u>	
LONG:	<u>-85° 4.40'</u>	<u>-085° 04.61'</u>	
TD:			
TD:			

CORER/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>6</u>	<u>1</u>
Recovery (m):	<u>30cm FLOWIN</u>	<u>50cm 23cm</u>
Flow-in (m):		
Lowering Rate (m/min.):		
Max. Wire Out (m):	<u>3235m</u>	
<u>PULL OUT</u>	<u>4-3 tons</u>	

SECT. NO.	INTERVAL (m)	COMMENTS (Disturbance...)
1	<u>0-0.24</u>	
2		
3		
4		
5		
6		
7		
8		
9		
10		

+ c/c

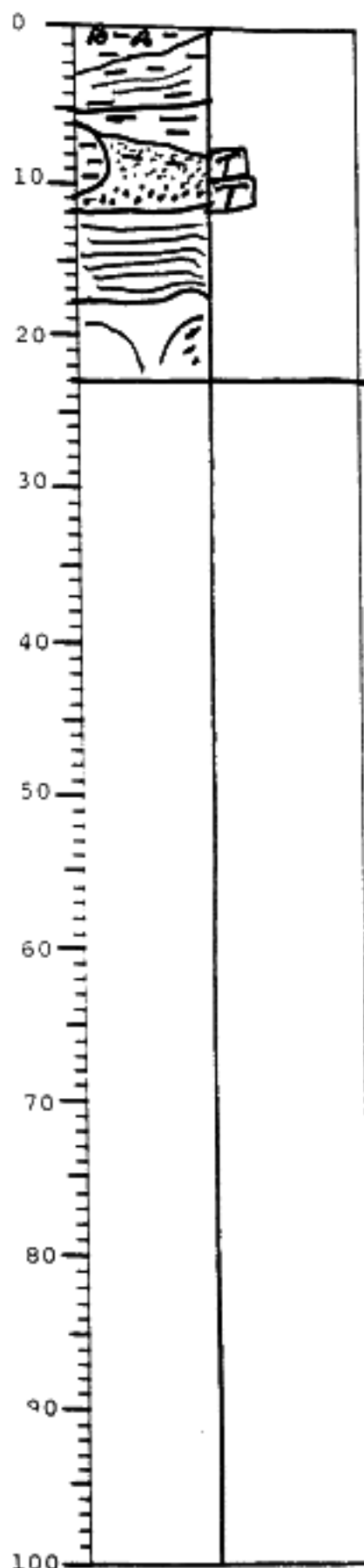
TC 64

0-0.23

+c/c

Lithologic Log

Detailed Description



0-5 complex of yellow mud
 0-3 ~~to~~ rich mud - dark brown (10YR 4/2)
 3-5 multi colored clay w/ olive gray
 to limonitic to brown colored
 bands

5 - sharp contact at base with
 end of core olive gray (5Y 4/1) that
 continues until 24 cm.

5-11 large olive gray clay clast

7-12 Sand layer base is

fine to medium sand & grades
 upward to vf sand to muddy silt

large clast on left is uncertain - it
 may be pulled in or incorporated

12-18 = banded clay - 1mm carbonaceous
 laminations

18-23 = flow in

VISUAL CORE DESCRIPTION

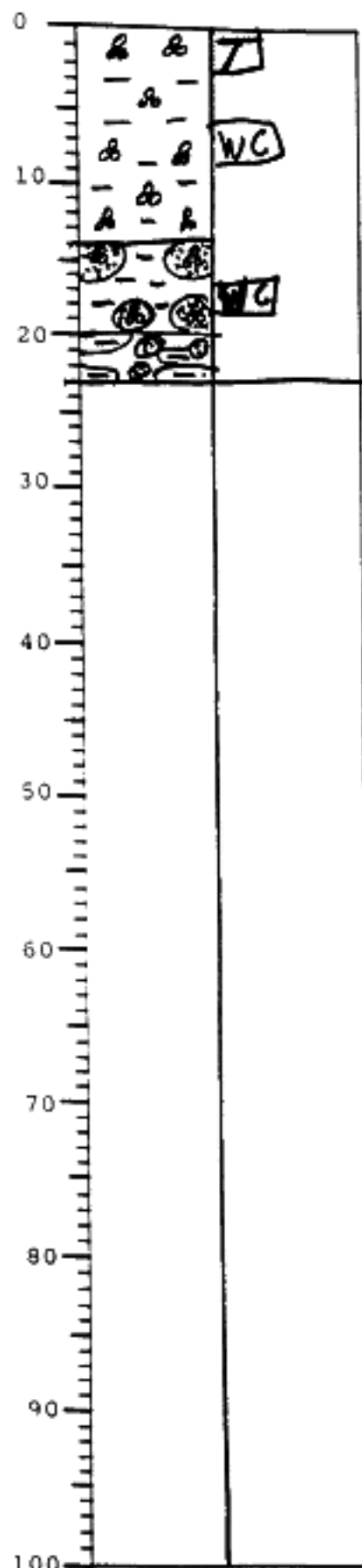
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Sta. _____ Core No. TC 64

m) Lithologic Log

Detailed Description



-0-14 $\otimes$ rich mod-~~dark~~ yellowish brown
(10YR 5/4)

-14-20 clay w/ clean $\otimes$ sand filling burrows

-20-23 indurated yellow clay w/ apparent
 $\otimes$ filled burrows

End of core