

LOG OF BORING

Project : MTBE Improvement Areas-Tenneco Natural		Boring No. : B-109
Gas Liquids Corp., La Porte, Texas		File No. : 90-0422
Client : M.W. Kellogg Company		Date : 7-12-90
Houston, Texas		Elevation : +21 ft.
Dry Augered 0	to 25 ft.	Water at 23.0 ft.; Caving at ft.
Wash Bored 25	to 50 ft.	Water at 13.9 ft. after 30 minutes

ELEV	SOIL SYMBOLS SAMPLER SYMBOLS AND FIELD TEST DATA	Description	wc (%)	Dens. (pcf)	Qu or UU (tsf)	Str (x)	LL	PI	#200 (%)
DEPTH									
0		Stiff dark gray CLAY (CH) -w/roots to 4'	27						
2.50			31						
2.00		-tan & light gray w/ferrous & calcareous nodules below 4'	24	103	1.54	6			
2.25			26						
2.50									
2.50									
10									
2.50									
3.25		-very stiff below 13'	28	96					
15									
2.25		-stiff w/silt layers @ 18'	24						
20		Stiff tan & light gray SILTY CLAY (CL) w/calcareous nodules -w/silt layers @ 20'-25'	22						
2.50									
25									
4.00		Very stiff red CLAY (CH)							
30	Boring Continues								

Bottom @ 50'

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DEPTH									
30		Very stiff red CLAY (CH)							
	3.25	-brown & gray w/many calcareous nodules below 33'	21	103	2.82 (22)	8			
35									
	4.50	-very stiff-hard @ 38'-40'							
40									
	3.75								
45									
	4.50	Very stiff-hard tan & light gray SILTY CLAY (CL) w/calcareous nodules	16						
50									

Bottom @ 50'