SWG Form 267(C)
28 Jan 1965

PROJECT: Brays Bayou

BORING NO. 3st-6c

TEST DATA SUMMARY

LOCATION:

DATE DRILLED 28 April 1966

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING _____	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY p. c. f.	L.L.	P.L.	BAR L.S.	SIEVE ANALYSIS PERCENT GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
J-1	0-2	Gray sandy clayey silt 0-4	CL ML				40.9												
J-2	2-4						38.6				4.0	0	42	58	50	0	0	0	21
C-1	4-6	Gray sandy clay 4-12	CL	VS	0.0		54.1	✡											
X	6-8																		
J-3	8-10						48.8				6.0	0	26	74	50	0	0	0	13
C-2	10-12			VS	0.0		29.6	✡											
C-3	12-14	Gray silty sand 12-15.2	SM	VS	0.0		35.4	✡			0.0	0	52	48	52	0	0	0	26
J-4	14-15½						17.9												
C-4	15½-16	Brown clay 15.2-18.5	CL	H	4.00		20.3	108			17.0	0	2	98	50	0	0	0	1
C-5	16-17	Cal Nod 15.2-16		H	4.50+		19.9	113											
C-6	17-18½			VST	3.50		20.6	109			8.0	0	4	96	50	0	0	0	2
C-7	18½-20	Brown clay 18.5-20	CH	H	4.50+		22.4	107			20.0	0	0	100	50	0	0	0	0
		water ≠ 3.0																	
		✡ Disturbed No Density																	

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, ST Stiff, VST Very Stiff, H Hard
CONSISTENCY — COHESIONLESS SOILS: VL Very Loose, L Loose, M Medium, D Dense, VD Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

BORING NO. 3st-6c

Hole No. 3ST-6C

DRILLING LOG	DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div	SHEET OF SHEETS

1. PROJECT Brays Bayou	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY U. S. Army Corps of Engineers	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 3ST-6C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 4 Jars; UNDISTURBED 7 Cont
5. NAME OF DRILLER Curtis	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF OVERBURDEN	16. DATE HOLE: STARTED 28 Apr; COMPLETED 28 Apr 1966
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE 20.0	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	2.0		Black oily sandy clay v/soft, weight of 1 rod and tube			Jar 1	
2.0	4.0		Same as above			Jar 2	
4.0	6.0		Tan gray sandy clay w/org. mat, v/soft	CV		Cont. 1	0.0
6.0	8.0		Same as above,			No sample	
8.0	10.0		Tan gray sandy clay, v/soft w/org. mat.			Jar 3	
10.0	12.0		Light gray sandy clay w/org. mat., v/soft			Cont. 2	0.0
12.0	14.0		Same as above, v/soft			Cont. 3	0.0
14.0	15.2		Gray sand w/clay mixed w/org. mat.			Jar 4	
15.2	16.0		Red clay, cal nod, hard			Cont. 4	4.00
16.0	17.0		Red silty clay w/siltstone layers, v/hard	CV		Cont. 5	4.50+
17.0	18.5		Red silty clay, v/stiff			Cont. 6	3.50
18.5	20.0		Red clay w/layer of siltstone v/hard			Cont. 7	4.50+
			BOTTOMED				
			Water +3.0'				