SWG Form 267(C)
28 Jan 1965

PROJECT: Brays Bayou

BORING NO. 3st-7C

LOCATION:

TEST DATA SUMMARY

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
C-1	0-2	Gray sandy clayey silt 0-4	CL/ML	VS	0.0		39.1	84			4.0	0	34	66	50	0	0	0	17
C-2	2-4			VS	0.0		36.0	84											
J-1	4-6	Gray clay 4-6	CL				20.3		43		14.0	0	6	94	50	0	0	1	3
C-3	6-8	Brown clayey silt 6-18	CL/ML	S	0.25		22.2	105											
X	8-10																		
C-4	10-12	siltstone layers 6-8		VST	2.00		23.7	102			4.0	0	0	100	50	0	0	0	0
C-5	12-14			M	0.75		20.1	106											
C-6	14-16			M	0.75		21.9	107			4.0	0	2	98	50	0	0	0	1
J-2	16-18			D		13	24.8												
C-7	18-20	Brown clay 18-20	CH	H	4.50+		25.3	102			20.0	0	0	100	50	0	0	0	0
		water +12.0																	

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-7C

Hole No. 3ST-7C

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-7C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 2 Jars; UNDISTURBED 7 Cont
5. NAME OF DRILLER Curtis	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE: STARTED 28 Apr; COMPLETED 28 Apr 1966
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 20.0	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		Gray sandy clay, v/soft			Cont. 1	0.0
2.0	4.0		Same as above, w/org. mat. v/soft	C		Cont. 2	0.0
4.0	6.0		Gray brown clay unable to push tube, drove pent. hard			Jar 1	
6.0	8.0		Red silty clay w/siltstone layers, soft in spots, ~~v/hard~~	C		Cont. 3	4.50+
8.0	10.0		Red silty clay, unable to push had to fishtail, v/hard			No sample	
10.0	12.0		Red silty clay, v/stiff			Cont. 4	3.75
12.0	14.0		Red silty clay w/siltstone stiff			Cont. 5	1.75
14.0	16.0		Red silt w/clay layers			Cont. 6	
16.0	18.0		Red silt w/clay layers w/siltstone 16.0-16.5 Seat pent 16.5-17.0 5 blows 17.0-17.5 8 blows 17.5-18.0 Hold sample			Jar 2	
18.0	20.0		Red clay, v/hard			Cont. 7	4.50+
			BOTTOMED				
			Water – +12.0'				