SWG Form 267(C)
28 Jan 1965

PROJECT: Brays Bayou

LOCATION: Houston

TEST DATA SUMMARY

BORING NO. 3st-17c

DATE DRILLED

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 silty sand 0'-7'	SM				28.8				0.0	0	80	20	50	0	0	0	40
X	2 - 5																		
J-2	5 - 7						32.5				0.0	0	66	34	50	0	0	0	33
X	7 - 9	D.C. Gray sand 7'-9'																	
C-1	9 - 10	Red silt 9'-13'	ML				22.5	107			2.0	0	6	94	50	0	0	0	3
J-3	10 - 13						26.5				1.0	0	2	98	50	0	0	0	1
C-2	13 - 14	Red clay 13'-14'	CH	H	4.5+		23.5	104			22.0	0	0	100	50	0	0	0	0
C-3	14 - 16	Red clay 14'-16'	CL	H	4.0		21.7	107			12.0	0	0	100	50	0	0	0	0

BOTTOM AT 16'

WATER AT 7.5'

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-17c

Hole No. 3ST-17C

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) Houston, Texas	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-17C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED: — UNDISTURBED:
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: 11 May 66 — COMPLETED: 11 May 66
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 16.0	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 fine sand v/loose w/org mat Wt. of 1½ rods & tube / 1 blow with hammer			Jar 1
2.0	5.0		Same as above washed away			No sample
5.0	7.0		Gray fine sand w/tr clay, v/loose, wt of 2 rods & tube / 1 blow with hammer			Jar 2
7.0	9.0		Gray fine sand, washed away			No sample
9.0	10.0		Red silt w/layer of hard red clay on top			Cont. 1
10.0	13.0		Red silt			Jar 3
13.0	14.0		Red silty clay (CL), v/hard			Cont. 2
14.0	16.0		Red silty clay (CL), hard			Cont. 3 4.0
			Bottom			
			Water table @ 7.5			