SWG Form 267(C)
28 Jan 1965

PROJECT: Brays Bayou

LOCATION: Houston

TEST DATA SUMMARY

BORING NO. 3st-24c

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	Brown + Gray Silty Sand 0'-8'	SM				25.2												
X	2 - 5																		
J-2	5 - 7			M		6	25.1				0.0	0	68	32	50	0	0	0	34
X	7 - 8																		
J-3	8 - 9	Gray + Brown Clay 8'-15½'	CL				25.0												
C-1	9 - 10			VST	2.25		21.5	105			10.0	0	2	98	50	0	0	0	1
C-2	10 - 12			VST	2.25		20.2	109											
C-3	12 - 13½			ST	1.25		20.3	106			6.0	2	4	94	50	1	2	2	3
C-4	13½ - 15½			ST	1.5		22.9	105			7.0	0	2	98	50	0	1	1	1

BOTTOM AT 15½'

WATER AT +6.0'

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-24

Hole No. 3ST-24C

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-24C	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN — DISTURBED 2 Jars — UNDISTURBED 4 Cont.
5. NAME OF DRILLER Curtis	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED 12 May 66 — COMPLETED 12 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 15.5	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 Wt. of 1 rod + tube No resistance			Jar 1	
2.0	5.0		Same as above, washed away			No sample	
5.0	7.0		Gray cl sand 5.0-5.5 seat pent 5.5-6.0 3 blows 6.0-6.5 3 blows 6.5-7.0 - hold sample			Jar 2	
7.0	8.0		Same as above, washed away			No sample	
8.0	9.0		Gray & brown sa clay w/cal nod + gray sa layers			Jar 3	
9.0	10.0		Gray brown silty clay, v/stiff			Cont. 1	2.25
10.0	12.0		Same as above, v/stiff			Cont. 2	2.25
12.0	13.5		Red silt w/tr clay, stiff			Cont. 3	1.25
13.5	15.5		Red silt w/cl layers, stiff			Cont. 4	1.50
			Bottom Water table @ +6.0				