SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-169

TEST DATA SUMMARY

LOCATION: Mile 5 to 6.5

DATE COMPLETED 6 October 1972

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	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.	Lab Sample No.	BAR L.S.	SIEVE ANALYSIS PERCENT GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. [illegible]
1C	1.5	2.0	Brown Sandy Clay Clay 0'-4'	CL	VST	2.50		20	*	28	17	[illegible]		0	44	56	50	0	0	0	2[illegible]
2C	2.8	4.0			H	4.50+		9	*	39	13	[illegible]		0	46	54	50	0	0	0	2[illegible]
3J	6.2	7.0	Brown Sand 4'-15'	SP	L		8	19				2638									
4J	9.5	10.0						26				[illegible]									
5J	10.0	12.0			M		26	26				[illegible]	0	0	96	4	50	0	0	0	48
6J	13.0	15.0						24				[illegible]	0	0	98	2	50	0	0	0	49

* - Disturbed

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. 72-169

Bottomed at 15.0' Water at _____ Tide Reading _____

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

X = 3,347,270
Y = 753,290

Project WALLISVILLE LAKE - SLOPE PROTECTION Location MILE 5 to 6.5 Date 6 OCTOBER 1972
Drill Rig ARCO 550 #5 Inspector BLACKWELL Operator SMITH Surface elev. +7.2 MSL
Levee District GALVESTON Job No. 1423 Boring No. 72-169

SAMPLE NUMBER	DATE TAKEN 1972	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
1	6 OCT.	0.0		0.0	2.0	1.5	2.0	3" SHELBY TUBE	TUBE	4.5+	BROWN CLAY WITH SAND AND GRASS
											ROOTS, HARD
2			4.0	2.0	4.0	2.8	4.0		TUBE	4.5+	
3				4.0	4.5	6.2	7.0	DRIVE SAMPLER	JAR	0.0	BROWN SAND WITH TRACE CLAY, WET.
				4.5	5.0						3 BLOWS
				5.0	5.5						5 BLOWS
				5.5	6.0						
4				6.0	10.0	9.5	10.0	AUGER	JAR	0.0	
5				10.0	10.5	10.0	12.0	DRIVE SAMPLER	JAR	0.0	
				10.5	11.0						12 BLOWS
				11.0	11.5						14 BLOWS
				11.5	12.0						
				12.0	13.0			FISHTAIL			WASHED
6			15.0	13.0	15.0	13.0	15.0	3" SHELBY TUBE	JAR	0.0	WASHED
											TOTAL DEPTH 15.0'
											WATER COMING IN AT 5.0'

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

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