SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-165

TEST DATA SUMMARY

LOCATION: Mile 5 to 6.5

DATE COMPLETED 5 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. 200
1C	1.2	2.0	Gray Clay 0'-11.8'	CH	M	0.75		47	73			2605									
2C	2.8	4.0	Sand layers 4'-11.8'		ST	1.25		44	76			2606									
3C	4.8	6.0			M	0.50		54	60	80	23	2607		0	2	98	50	0	0	0	1
4C	6.8	8.0			VS	0.0		46	73			2608									
5C	8.8	10.0						70	56			2609									
6C	10.8	12.0						75	59			2610									
7J	13.0	14.0	Gray Clayey Silty Sand 11.8'-15.5'	SC-SM	S	0.25		21		21		2611	3	0	86	14	50	0	0	8	43
8J	15.0	16.0	Gray Silty Sand 15.5'-16'	SM	S	0.25		27				2612	1	0	84	16	50	0	0	7	42

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. 72-165

Bottomed at 16.0' Water at _____ Tide Reading _____

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

X = 3,347,440
Y = 752,000

Project WALLISVILLE LAKE - SLOPE PROTECTION Location MILE 5 to 6.5 Date 5 OCTOBER 1972
Drill Rig ARCO 550 #5 Inspector BLACKWELL Operator SMITH Surface elev +1.8
Levee District GALVESTON Job No. 1423 Boring No. 72-165

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	5 OCT	0.0		0.0	2.0	1.2	2.0	3" SHELBY TUBE	TUBE	1.00	BROWN, GRAY ORGANIC CLAY WITH
											GRASS ROOTS, STIFF.
2			5.0	2.0	4.0	2.8	4.0		TUBE	1.00	
3		5.0		4.0	6.0	4.8	6.0		TUBE	.25	GRAY ORGANIC CLAY WITH SAND
											LAYERS, SOFT, WET.
4				6.0	8.0	6.8	8.0		TUBE	.25	
5			11.8	8.0	10.0	8.8	10.0		TUBE	0.0	VERY SOFT.
6		11.8		10.0	12.0	10.8	12.0		TUBE	.50	GRAY SAND, MEDIUM.
7			15.5	12.0	14.0	13.0	14.0		JAR	0.0	
8.0		15.5	16.0	14.0	16.0	15.0	16.0		JAR	0.0	GRAY SAND WITH CLAY LAYERS.
											TOTAL DEPTH 16.0'
											WATER COMING IN AT 4.0'
											AT 1.7' IN 30 MINUTES.

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

SWG Form 207
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-165

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