BORING LOG
FIELD DATA

Project C.C.-A.P. W.W. TULE LAKE Location OFFSET 177' 1276+00, 967.7' RT Date 6 SEPT 1972

Drill Rig ARCO 550 HD Inspector CANNON Operator SMITH Surface elev +3.1 MLT.

Levee District GALVESTON Job No. _____ Boring No. 72-116

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 SEPT	0.0		0.0	1.0	0.0	0.7	3" SHELBY TUBE	CONT	0.00	GRAY SAND WITH TRACE OF SHELL, VERY SOFT
			7.0	7.0	10.0			FISHTAIL			WASHED
		7.0		10.0	10.5	—	—	SPLIT SPOON	—		SEAT SPOON. ONE BLOW PENE-
				10.5	11.0						ETRATED 1.0 FOOT.
				11.0	11.5						
				11.5	12.0						RETAIN SAMPLE. NO RECOVERY
			15.0	12.0	15.0			FISHTAIL			WASHED
2		15.0	17.0	15.0	17.0	16.2	17.0	3" SHELBY TUBE	CONT	0.0	GRAY CLAY, WITH SHELL, VERY SOFT
			21.0	17.0	22.0			FISHTAIL			WASHED
3		21.0		22.0	24.0	22.8	24.0	3" SHELBY TUBE	CONT	1.75	GRAY CLAY. STIFF
			33.0	24.0	32.0			FISHTAIL			WASHED
4		33.0	34.0	32.0	34.0	32.0	34.0	3" SHELBY TUBE	JAR		GRAY SAND WITH GRAVEL
5		34.0		34.0	34.5	34.0		SPLIT SPOON	JAR		SEAT SPOON GRAY SAND WITH CLAY AND GRAVEL
				34.5	35.0						14 BLOWS
				35.0	35.5						16 BLOWS
				35.5	36.0		36.0				RETAIN SAMPLE
	7 SEPT			36.0	39.5			FISHTAIL			WASHED

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 2 Sheets

Boring No. 72-116
Levee District _____
Job No. _____

LABORATORY DATA

Date _____ Classified by _____

CLASSIFICATION	SYMBOL	NAT WC %

BORING LOG
FIELD DATA

Project _____ Location _____ Date 7 SEPT 1972

Drill Rig _____ Inspector _____ Operator _____ Surface elev _____

Levee District _____ Job No. _____ Boring No. 72-116

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
				39.5	41.5			3" SHELBY TUBE	—	—	NO RECOVERY
			43.0	41.5	44.0			FISHTAIL			WASHED
6	7 SEPT	43.0		44.0	45.0			3" SHELBY TUBE	JAR		GRAY SAND WITH GRAVEL
			47.0	45.0	48.0			FISHTAIL			WASHED
7		47.0		48.0	50.0	48.8	50.0	3" SHELBY TUBE	CONT	2.75	GRAY SANDY CLAY WITH SANDSTONE
			51.0	50.0	52.0			FISHTAIL			WASHED
8		51.0		52.0	54.0	52.8	54.0	3" SHELBY TUBE	CONT	1.75	GRAY SANDY SILTY CLAY
			58.0	54.0	62.0			FISHTAIL			WASHED
9		58.0	64.0	62.0	64.0	61.5	64.0	3" SHELBY TUBE	JAR		GRAY SANDY CLAY
											BOTTOMED AT 64.0
											WATER AT -0.3 (DEPTH)

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 2 of 2 Sheets

Boring No. 72-116
Levee District _____
Job No. _____

LABORATORY DATA

Date _____ Classified by _____

CLASSIFICATION	SYMBOL	NAT WC %

SWG Form 267
12 July 1971

GDLR NO 1415

PROJECT: CORPUS CHRISTI-ARANSAS PASS WATERWAY

BORING NO. 72-116

TEST DATA SUMMARY

LOCATION: TULE LAKE

DATE COMPLETED 7 SEPTEMBER 1972

FIELD NO.	Sample Depth, Feet From	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. 73	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	0.0	0.7	Gray Silty Sand 0'-15'	SM	M	0.50		20	107			14	0	0	78	22	50	0	0	3	39
2C	16.2	17.0	Gray Sandy Clay 15'-33'	CH	S	0.25		57	66			15									
3C	22.8	24.0	Shell 15'-17'		VST	2.00		28	96	56	24	16		0	32	68	50	0	0	2	16
4J	32.0	34.0	Gray Gravelly Silty Sand 33'-34'	SF SM				12				17		34	60	6	551	187	294	409	520
5J	34.0	36.0	Gray Clayey Sand w/sand layers 34'-43'	SC	M		30	22		35	10	18		4	64	32	50	2	3	14	34
6J	44.0	45.0	Gray Gravelly Silty Sand 43'-47'	SF SM				12				19		35	60	5	1177	917	499	921	1113
7C	48.8	50.0	Gray Sandy Clay 47'-64'	CL	VST	3.50		19	108			20									
8C	52.8	54.0	sand layers & calcareous nodules 47'-58'		VST	3.00		23	102	33	15	21		0	24	76	50	0	0	0	12
9J	61.5	64.0						22				22									

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. 72-116

Bottomed at 64.0' Water at -0.3 Tide Reading _____

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