BORING LOG
FIELD DATA

Project HOUSTON SHIP CHANNEL Location STATION 60+000 RIGHT Date 24 MAY 1972
Drill Rig ARCO 550 HD Inspector LANGFORD Operator ECK Surface elev TIDE +2.5
Levee District GALVESTON Job No. Boring No. 72-45

SAMPLE NUMBER	DATE TAKEN 1972	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
	24 MAY	0.0	9.5								WATER DEPTH @ 2100 HOURS
1		9.5		9.5	12.0	10.8	12.0	3" SHELBY TUBE	TUBE	0.0	GRAY SANDY CLAY WITH SHELL,
											VERY SOFT.
				12.0	15.0			FISHTAIL			WASHED
2			17.0	15.0	17.0	15.8	17.0	3" SHELBY TUBE	TUBE	0.0	
		17.0	21.0	17.0	20.0			FISHTAIL			SHELL WITH CLAY, WASHED
3		21.0		20.0	22.0	21.0	22.0	3" SHELBY TUBE	TUBE	0.0	GRAY SANDY CLAY WITH SHELL
											FRAGMENTS, VERY SOFT,
			25.0	22.0	25.0			FISHTAIL			WASHED
4		25.0		25.0	27.0			3" SHELBY TUBE	JAR	0.0	GRAY SANDY CLAY, VERY SOFT,
	25 MAY										
				27.0	30.0						WASHED
5	"		30.0	30.0	32.5			3" SHELBY TUBE	CONT	0.00	GRAY SILTY CLAY, VERY SOFT
				32.5	35.0						WASHED
6	"			35.0	37.5	36.3	37.5	3" SHELBY TUBE	CONT	0.00	WITH ORGANIC MATTER, SAND SEAMS
				37.5	40.0						
7	"			40.0	42.5	41.3	42.5	3" SHELBY TUBE	CONT	0.00	

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

BORING LOG
FIELD DATA

Project HOUSTON SHIP CHANNEL Location STA 60+000 200' R Date 5-25-72
Drill Rig ARCO 550 MD Inspector MINOR Operator SMITH Surface elev TIDE + 2.5
Levee District GALVESTON Job No. Boring No. 72-45

SAMPLE NUMBER	DATE TAKEN 1972	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
	25 MAY			42.5	45.0						WASHED
8				45.0	47.5	46.3	47.5	3" SHELBY TUBE	CONT	0.00	
				47.5	50.0						WASHED
9	25 MAY			50.0	52.5	51.3	52.5	3" SHELBY TUBE	CONT	0.25	
				52.5	55.0						WASHED
10	25 MAY			55.0	57.5	56.3	57.5	3" SHELBY TUBE	CONT	0.25	
				57.5	60.0						WASHED
11	25 MAY		61.5	60.0	62.5	60.1	61.3	3" SHELBY TUBE	CONT		
		61.5									PARTIALLY DECAYED WOOD
								BOTTOMED AT 62.5			
								COMPLETED 0750			

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Sheet 2 of 2 Sheets

SWG Form 267
12 Jul 1971

GDLR NO 1401

PROJECT: HOUSTON SHIP CHANNEL

BORING NO. 72-45

LOCATION: station 604+000, 400' right ℄

TEST DATA SUMMARY

DATE COMPLETED 25 May 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. 72	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
			Water 0'-9.5'																		
1C	10.8	12.0	Gray Sandy Clay w/shell 9.5'-21'	CL	VS	0.0		40	81	45		2063		0	34	66	50	0	1	3	17
2C	15.8	17.0			VS	0.0		42	76			2064									
3C	21.0	22.0	Gray Clay 21'-62.5'	CH	VS	0.0		54	69			2065									
4J	25.0	27.0	shell fragments 21'-42.5'					80	*			2066									
5C	31.8	32.5	organic material 35'-42.5' & 55'-62.5'		S	0.25		70	59	72		2067		0	2	98	50	0	0	0	1
6C	36.3	37.5	sand layers 45'-55'		S	0.25		103	43			2068									
7C	41.3	42.5	Tree branch, no test 60'-62.5'		S	0.25		90	49			2069									
8C	46.3	47.5			M	0.50		50	*	94		2070		0	4	96	50	0	0	0	2
9C	51.3	52.5			S	0.25		65	55			2071									
10C	56.3	57.5			M	0.50		73	*			2072									
11C	60.1	61.3			VS	0.0						2073									

* 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. 72-45

Bottomed at 62.5' Water at _____ Tide Reading +2.5

Sheet 1 of sheets 1