DRILLING LOG	DIVISION: Southwestern	INSTALLATION: Galveston	SHEET: OF 1 SHEETS

1. PROJECT: GIWW Aransas Pass [illegible] Channel	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station): Sta. 182+50 140' right ℄	11. DATUM FOR ELEVATION SHOWN (TBM or MSL): 12.6 MLT @ 8:10 am
3. DRILLING AGENCY: USACE	12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 1500
4. HOLE NO. (As shown on drawing title and file number): 78-174	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 3; UNDISTURBED 1
5. NAME OF DRILLER: [illegible]	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE: ☑ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
7. THICKNESS OF ~~OVERBURDEN~~ WATER DEPTH 5.0' @ 8:30 am	16. DATE HOLE: STARTED 3 June '78; COMPLETED 3 June '78
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR: A. B. PRICE

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' to 5.0': water		5.0'	
	5		5.0' to 17.5' Dark gray silty sandy clay, massive very soft common shell frags, occas wood frags. Occas. lenses of whole shells ± 1" thick. Occurrance of shells decreases to <10% at base of unit. Organic odor (H_2SO_4).		1-J	Drilling: 5.0' to 22.5' 3 inch shelby tube.
					7.5	
	10				10.0'	Washed down to 10.0'
					2J	
					12.5	
	15				15.0'	Washed down to 15.0'
					3-C	
			gradational contact		17.5'	
			17.5' to 22.5: Gray silty sandy clay, soft to firm, massive. Sand fraction ranges from course to fine grained, quartose sand. Common to abundant shell frags. Unit grades to very loose silty sand at ± [illegible]. Occas. silty clay sand layers ± 0.1 to 0.2' thick. T.D. 22.5			
	20				20.0	Washed down to 20.0'
					4-J	
					22.5	

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT

HOLE NO. 78-174