

U.S. ARMY CORPS OF ENGINEERS

BKM

DEPTH, FEET	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	BORING NO. <u>91-66</u> DATE: BEGIN <u>03-07-91</u> PAGE <u>1 / 2</u>			JOB NO. <u>14G 446</u> COMPLETE <u>03-07-91</u> Thin Walled Tube	
			PROJECT <u>CHANNEL TO VICTORIA</u> ☒ 3 ☐ 6"			LOCATION <u>VICTORIA CHANNEL</u>	
			ELEVATION OF HOLE _____				
			MANUFACTURER'S DESIGNATION OF DRILL RIG <u>F-36</u>				
			GROUNDWATER: DEPTH <u>10</u> ft., ELEV. _____ ft., at end of Drilling				
			WEATHER <u>clear</u>				
			DRILLER <u>ROBERT TANKERSLEY</u> LOGGER <u>JOHN A. GENTLE</u>				
			COLOR	MATERIAL TYPE	CONSISTENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
0	1	2.25	LIGHT GRAY	CLAY	VERY STIFF	SANDY	BLACK w/ roots (FILL) SAND POCKETS 0'-5'
	2	4.5+	DARK GRAY	"	HARD	"	"
5	3	4.5+	LIGHT GRAY	CLAY	H		

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DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	BORING NO. <u>9F-66</u> DATE: BEGIN <u>03-07-91</u> PAGE <u>2 1 2</u>				
				JOB NO. <u>146446</u> COMPLETE <u>03-07-91</u> Thin Walled Tube				
PROJECT <u>CHANNEL TO USCGA</u> ☐ 3" ☐ 6"				LOCATION <u>UTTORIA CHANNEL</u>				
ELEVATION OF HOLE _____				MANUFACTURER'S DESIGNATION OF DRILL RIG <u>F-36</u>				
GROUNDWATER: DEPTH <u>10</u> ft., ELEV. _____ ft., at end of Drilling				WEATHER <u>CLOUDY</u>				
DRILLER <u>ROBERT TANKARD</u> LOGGER <u>JOHN A. GENTRY</u>								
				COLOR	MATERIAL TYPE	CONSISTENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
35		17	4.5	LIGHT GRAY	CLAY	HARD	SANDY	TAN w/ CALC NODS 33' -
		18	4.5	"	"	"	"	
40		19	4.5	"	"	"	"	

Project : Channel enlargement channel to victoria,Victoria,Texas

SUMMARY OF LABORATORY TEST RESULTS

Boring No.

91-66

Contract No. DACW64-91-D-0001 Delivery Order No. 0009

S #	Depth (ft)	P P (tsf)	SPT Blows per Foot	Visual Classification	U S C	M c (%)	Dry Unit Wt (pcf)
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JOB NO. 14G459

DATE 5/10/91

PROJECT CHANNEL ENLARGEMENT, CHANNEL TO VICTORIA, TEXAS

RING NO. 91-66

SAMPLE NO. 2

DEPTH 2-4 ft

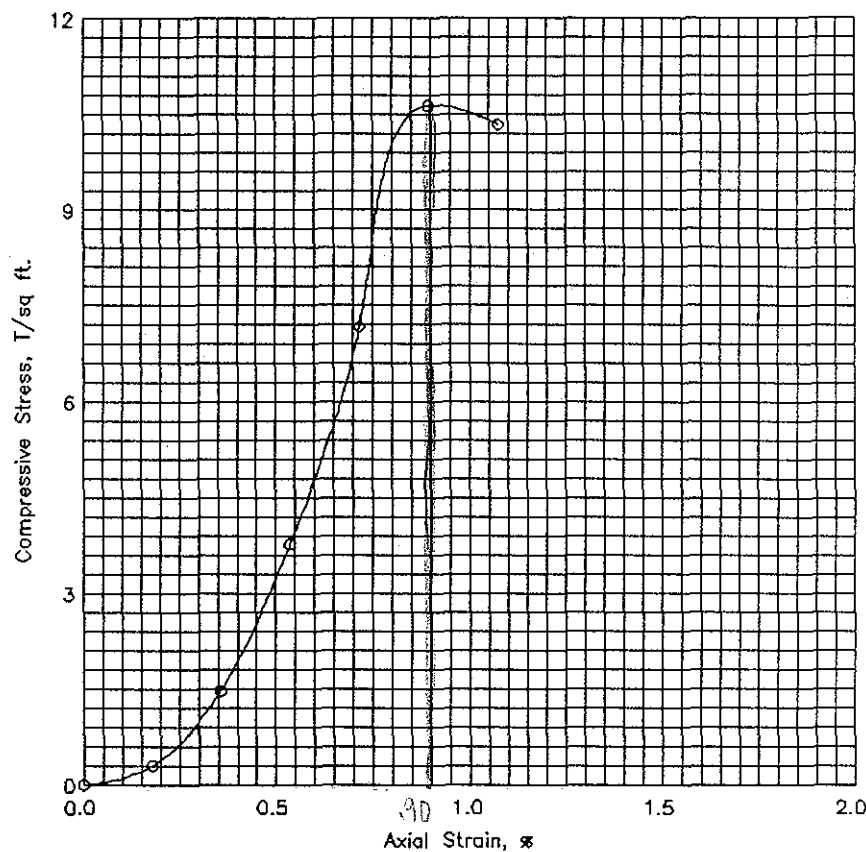
SPECIMEN NO. 1

CLASSIFICATION

Dark gray, Clay, Hard, Sandy

Tare No.	GE-9	Height	5.595 in.
Tare			

Failure Sketches



JOB NO. 14G459

DATE 5/10/91

PROJECT CHANNEL ENLARGEMENT, CHANNEL TO VICTORIA, TEXAS

LORING NO. 91-66

SAMPLE NO. 6

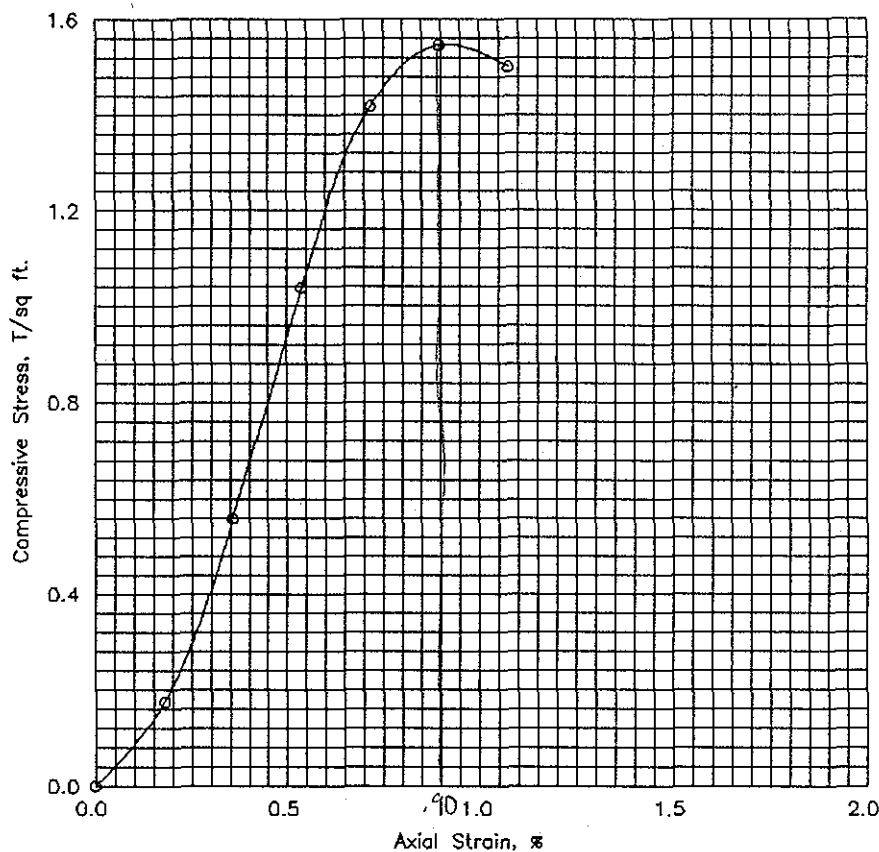
DEPTH 10-12 ft

SPECIMEN NO. 1

CLASSIFICATION

Olive gray & yellowish brown, Clay, Hard, w/ calcareous nodules, Slickensided

Failure Sketches



JOB NO. 14G459

DATE 5/10/91

PROJECT CHANNEL ENLARGEMENT, CHANNEL TO VICTORIA, TEXAS

CORING NO. 91-66

SAMPLE NO. 16

DEPTH 33-35 ft

SPECIMEN NO. 1

CLASSIFICATION

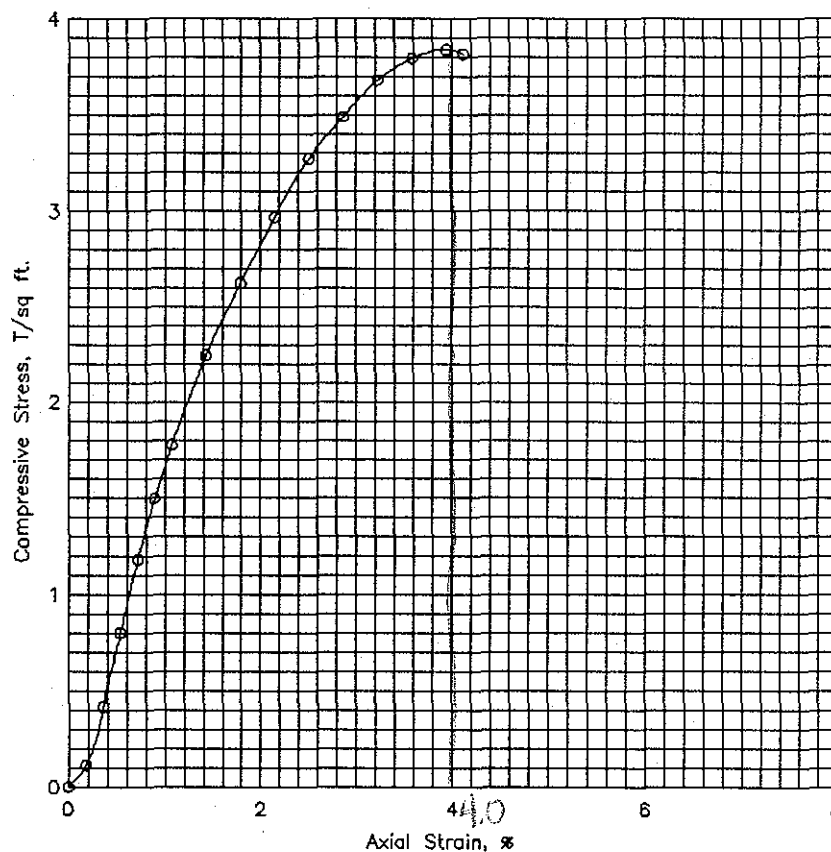
Gray & yellowish brown, Clay, Hard, Sandy, w/calcareous nodules, ferrous stains

Tare No.	P-3	Height	5
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Job No. 14G459

EM 1110-2-1906
Appendix XI
30 Nov 70

Failure Sketches



JOB NO. 14G459

DATE 5/08/91

PROJECT CHANNEL ENLARGEMENT, CHANNEL TO VICTORIA, TEXAS

RING NO. 91-66

SAMPLE NO. 22

DEPTH 45-47 ft

SPECIMEN NO. 1

CLASSIFICATION

Gray & yellowish brown, Clay, Very stiff, Sandy, w/ calcareous nodules

Failure Sketches

