TRINITY RIVER
WALLISVILLE DAM SITE

TEST DATA SUMMARY

FEATURE LOG OF SOIL BORINGS TABLE 1

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	★	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
BST-3	58-1660	0.0–2.5	0	6	94	0.3	49.3		19.0	34.4	86.2	B, Cl(CL), So
	1661	5.0	0	1	99	0.2	79.9		23.0	60.2	62.5	B, Cl(CH), So
	1662	7.5	0	25	75	1.0	37.6		15.0	28.2	96.1	D, SaCl(CL) St.
	1663	10.0	0	19	81	0.8	48.3		20.0	34.5	87.1	D, Cl(CL) Pl
	1664	13.0	0	25	75	1.3	41.6		18.0	25.9	97.7 (30)	G-T, SaCl(CL) St
	1665	15.5	0	52	48	2.0	–		8.0	18.6	111.9	T-G, ClSa(SC)
	1666	20.0	0	19	81	2.5	46.5		19.0	23.3	103.8	D, Cl(CL)
	1667	22.0	0	26	74	3.3	43.9		20.0	23.2	103.2	D-Br, SaCl(CL), v/st.
	1668	24.0	0	28	72	1.8	39.1		15.0	21.8	103.8 (23)	D-Br, SaCl(CL), st.
	1669	26.0	0	13	87	3.0	57.7		22.5	26.3	96.7	D-Br, Cl(CH), v/st.
	1670	28.0	0	13	87	2.2	62.4		24.0	27.9	93.4	MoH-T-G, Cl(CH), v/st.
	1671	30.0	0	13	87	2.4	61.1		24.0	26.5	99.2 (27)	MoH-T-G, Cl(CH), v/st.
		Bottomed @ 30.0' in Water level 4.0' aboveground surface.										
BST-3A	58-1672	0.0–2.0	0	3	97	0.4	71.7		19.0	51.9	67.9	D, Si(OH) w/veg. So
	1673	4.0	0	6	94	0.8	50.1		19.0	34.8	87.4	D, Cl(CH) w/veg. Pl.
		Bottomed @ 4.0' in Water level 4.0' above ground surface.										
BST-4	58-1674	0.0–2.5	0	7	93	0.0	75.6		24.0	107.4	42.8	D, Cl(CH), v/so.
	1675	5.0	0	48	52	0.1	27.4		50	29.9	94.1	D SaCl(CL-ML), v/so.
	No Recovery	7.5					Driller's Classification:					Gr Si Sa, v/soft. sat.
	No Recovery	10.0					Driller's Classification:					G, Si Sa, v/soft, sat.

CL
SM
ML
SM
ML

★ - Laboratory Penetrometer Readings

TRINITY RIVER
WALLISVILLE DAMSITE

TEST DATA SUMMARY

Sheet 4 of 10

FEATURE LOG OF SOIL BORINGS

TABLE I

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	O/M	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
35T-4 (cont)	58-	10.0										
	Sample Lost				Driller's Classification							G, SiSa, v/soft, Sat. ~~ML~~ SM
		20.0										
	Bottomed @ 20.0' in G, SiSa, saturated											
	Water level 10.5' above ground surface.											
65T-5	58-	0.0										
	1676		0	2	98	1.5	53.5		18.0	35.0	82.9	D, Cl(CH), w/veg. st.
		2.5										
	1677					1.3	—		—	40.4	38 76.1	D, Cl(CH), w/veg. st.
		5.0										
	1678		0	5	95	0.6	71.2		24.0	49.9	70.8	Bl-B, Cl(CH), pl.
		7.5										
	1679		0	31	69	0.2	41.9		10.0	49.8	72.6	G, SaCl(CL), v/so.
		10.0	0-10.78									
	1680		0	88	12	0.3	—		0.0	19.7	90.9	G, SiSa(SM), so.
		12.5										
	1681					—	—		—	25.6	—	G, SiSa(SM), so.
		16.5										
	1682		2	78	20	—	—		1.0	20.2	—	G, SiSa(SM), so., w/shell
		20.0										
	1683					0.9	—		—	16.4	20 113.1	G, SiSa(SM), med. dense, w/shell
		23.0										
	1684		0	10	90	4.5*	31.4		14.0	14.8	115.4	L, Cl(CL), Hd
		26.0										
	1685		0	34	66	1.2	—		4.0	19.2	108.7	O-G, SaCl(CL-ML), st. CL
		29.0										
	1686					4.3	—		—	17.2	114.0	G-T, SaCl(CL), hd
		31.5										
	1687		0	40	60	4.5	26.2		7.0	16.0	115.9	G-T, SaCl(CL), hd
		33.5										
	1688 T		3	29	68	2.7	40.2		16.0	19.3	108.4	T, SaCl(CL), w/shell, v/st.
		34.5										
	1688 B		0	40	60	4.5	26.7		7.0	15.7	17 115.1	G, SaCl(CL), hd
		35.5										
	1689					4.0	—		—	25.9	102.4	MoHT-G, Cl(CH), Hd, SL
		37.5										
	1690		0	1	99	4.5	63.2		25.0	25.3	107.0	MoHT-G, Cl(CH), Hd, SL
		39.5										
	1691					4.5	—		—	25.0	101.0	MoHT-G, Cl(CH), Hd, SL.
		41.5										
	1692					4.5*	—		—	20.9	105.0	T-Bl, Cl(CH), v/Hd. w/chalk
		43.5										
	1693					4.5*				23.0	102.6	T-Bl, Cl(CH), v/Hd. w/chalk
		45.0										
	1694		0	1	99	4.5*	58.6		21.5	25.8	100.5	T-Bl, Cl(CH), v/Hd. w/chalk
		46.5										
	1695					3.5	—		—	28.2	93.3	T-Bl, Cl(CH), v/Hd. w/chalk
		48.5										

* Laboratory Penetrometer Readings

GD FORM 053-R
23 AUG. 56

SWDN-B-752

Corps of Engineers
ENGINEERING DIVISION
FOUNDATIONS AND PAVING
GALVESTON TEXAS

Project: Wallisville Dam Site Site:

County, near: Wallisville, Texas

LOG OF SOIL BORING

BORING NO. 3ST-4 STA. NO.

Type of Drill: Shelby Tube Size of Drill: 3"

Elevation Datum - 2.00 (Estimated)

Made By: O. A. Thornton Date: 28 May 1958

Number of Samples Taken: Size of Samples

Depth	Penet. ~~Elevation~~ Reading	Sample No.	Classification	Remarks
0.0-2.5	0.0	Cont. 1	Black (marsh mud) clay, v/soft	
2.5-5.0	0.25	Cont. 2	Gray silty sand, v/soft saturated	
5.0-7.5	No recovery		Gray silty sand, v/soft saturated	
7.5-10.0	No recovery		Gray silty sand, v/soft saturated	
10.0-20.0		Jar 1	Gray silty sand, v/soft saturated	
20.				
	Holed bottomed in gray silty sand, saturated at 20.0'			
	Water at 10.5'			

Ralph E. Minor

RALPH E. MINOR