TRINITY RIVER
WALLISVILLE DAM SITE

TEST DATA SUMMARY

FEATURE LOG OF SOIL BORINGS

TABLE I

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	D* %	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
GST-7	58-891	13.0	0	0-2-96 / 98	2	—	—		—	22.9	—	T, Sa (SP), sat'd., so.
	892	18.0	0	0-25-73 / 98	2	—	—		—	26.3	—	T, Sa (SP), sat'd., so.
	893	28.0	0	0-2-97 / 99	1	—	—		—	26.2	—	T, Sa (SP), sat'd., so.
	894	31.0	0	0-9-89 / 98	2	—	—		—	22.4	24 —	T, Sa (SP), sat'd., so.
	895	40.0	0	2	98	3.9	—		—	27.0	98.0	MoH T-G, Cl (CH), v/st.
	896	42.0	0	1	99	3.5	66.1		23.0	25.8	26 98.8	MoH T-G, Cl (CH), v/st.
		44.0										
		Bottomed @ 44.0' in Mott T-G, Cl (CH), v/st.										
		Water bearing sand @ 13.5'										
GST-8	58-873	0.0	0	0-2-48 / 50	50	3.3	—		3.0	14.5	107.6	Dk Br, SaSi (ML), w/shell, v/st.
	874	2.5	0	0-1-50 / 51	49	3.1	—		6.0	15.7	110.2	O-T, ClSa (SC), firm
	875	4.5	0	42	58	4.0	—		4.0	15.4	110.2	T, SaCl (CL-ML), hd
	876	7.0				2.0	—		—	16.7	16 108.7	T, SaCl (CL-ML), v/st.
	877	10.0	0	0-2-75 / 77	23	—	—		0.5	26.8	—	T, Si Sa (SM), sat'd., so.
	878	15.0	0	0-0-88 / 88	12	—	—		0.0	30.8	—	T, Si Sa (SM), sat'd., so.
	879	22.0	0	0-0-80 / 80	20	—	—		0.0	30.0	29 —	T, Si Sa (SM), sat'd., so.
	880	31.3				3.8	—		—	21.9	105.9	MoH T-G, Cl (CL), v/st.
	881	33.0	0	13	87	4.5+	46.3		18.5	19.3	21 110.1	MoH T-G, Cl (CL), Hd.
		35.0										
		Bottomed @ 35.0' in MoH T-G, Cl (CL), Hd.										
		Water level @ 8.0'										
GST-9	58-897	0.0	28	55	17	3.0	—		—	7.8	124.7	L, Gr Cl Sa (SC), w/shell, firm
	898	2.0	0	23	77	3.7	55.7		20.0	27.1	96.8	R-G, SaCl (CH), v/st.
	899	4.0				2.9	—		—	23.2	102.1	Gn-T-G, Cl (CL), v/st.
		6.0										

*- Laboratory Penetrometer Readings

TRINITY RIVER
WALLISVILLE DAMSITE

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TABLE 1

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	D/S	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
6ST-9	58	6.0										
(cont)	900		0	16	84	3.2	45.4		16.0	20.1	107.0	Sn-T-G, Cl (CL), v/st
		8.0										
	901					3.9	—		—	21.2	105.9	T-G, Cl (CL), v/st
		10.0										
	902					3.2	—		—	23.2	101.9	T-G, Cl (CL), v/st
		12.0										
	903		0	8	92	1.4	41.0		15.0	24.5	99.7	G-T, Cl (CL), st. org.
		14.0										
	904					1.3	—		—	22.5	99.6	G-T, Cl (CL), st. org
		17.0										
	905		0	11	89	1.0	40.3		14.0	26.5	96.2	T, Cl (CL), w/G, Sa lenses, st.
		20.0										

Bottomed @ 20.0' in T, Cl (CL), w/G, Sa lenses, st.
No water encountered

* Laboratory lendrometer Reading

ED FORM 23 AUG 56 053-R

SWDN-B-752

Corps of Engineers
ENGINEERING DIVISION
FOUNDATIONS AND PAVING
GALVESTON TEXAS

Project: Wallisville Dam Site: Trinity River

County, near: Wallisville, Texas

LOG OF SOIL BORING

BORING NO. 6ST-9 STA. NO.

Type of Drill: Shelby Tube Size of Drill: 6"

Elevation Datum 25.5 (Estimated)

Made By: O. A. Thornton Date: 3 April 1958

Number of Samples Taken: Size of Samples

Depth	Penet. Elevation Reading	Sample No.	Classification	Remarks
0.0-2.0	2.75	Cont. 1	Gray sandy clay, v/stiff	
2.0-4.0	2.75	Cont. 2	Gray reddish brown sandy clay, v/stiff	
4.0-6.0	2.50	Cont. 3	Light tan sandy clay v/stiff w/calcareous nodules	
6.0-8.0	2.50	Cont. 4	Gray light tan very stiff sandy clay w/calcareous nod.	
8.0-10.0	3.25	Cont. 5	Gray light tan very stiff sandy clay w/calcareous nod.	
10.0-12.0	2.50	Cont. 6	Tan light gray very stiff sandy clay w/calcareous nod	
12.0-14.0	1.50	Cont. 7	Light gray clay, stiff w/clayey sand, pocked in center	
14.0-17.0	1.75	Cont. 8	Gray tan clay sand, stiff	
17.0-20.0	1.00	Cont. 9	Tan sandy clay w/occ gray sand streaks	
	Hole bottomed in tan sandy clay stiff w/occ gray sand streaks			
	in 20.0'			
	No water encountered in this boring			

Ralph E. Minor
RALPH E. MINOR