TRINITY RIVER
WALLISVILLE DAM SITE

TEST DATA SUMMARY

Sheet 1 of 10

FEATURE LOG OF SOIL BORINGS

TABLE 1

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
65T-1	58-	0.0										
	851		0	16	84	1.8	33.1		7.0	24.0	97.1	B, Cl (CL), St. w/Roots
		2.5										
	852		0	10	90	2.25	40.4		13.0	19.9	109.0	T, Cl (CL), V.St. Calc.
		4.5										
	853		0	8	92	2.5	38.0		10.0	18.8	109.8	L-T, Cl (CL), V.St. Calc
		6.5										
	854		0	10	90	2.25	33.0		9.0	18.3	110.4	Br-L Cl (CL), V.St. Calc.
		8.5										
	855		0	13	87	3.25	35.9		10.0	19.8	105.7	T-L, Cl, (CL), V.St. Calc.
		10.5										
	856					2.25	—		—	19.1	19 108.1	L-T Cl (CL), V.St. Calc.
		12.5										
	857		0	8	92	4.5	56.0		17.5	25.4	101.0	L-T, Cl (CH), Hd-V.St. Calc
		15.0										
	858					4.5+	—		—	23.1	105.2	L-T, Cl (CL), Hd, Calc.
		17.0										
	859		0	9	91	4.5	32.7		8.5	14.5	19 106.9	L-T, Cl (CL), Hd. Calc.
		18.5										
	860		0	9	91	—	—		2.0	9.8	—	T, Si (ML), Dry
		20.0										
	861		0	1	99	4.5+	40.2		12.0	17.2	110.8	T, Cl (CL) Hd. Calc.
		21.5										
	862		0	8	92	4.25	42.6		15.5	19.9	108.6	T-L, Cl (CL). Hd. Calc.
		23.5										
	863					4.0	—		—	21.6	106.1	T-L, Cl (CL) Hd. Calc.
		25.0										
	864		0	5	95	3.5	47.1		16.5	21.5	106.9	T-L, CL (CL) V.St.
		26.5										
	865		2	13	85	3.75	38.3		13.0	17.8	112.6	G, Cl (CL) V.St. Calc
		28.0										
	866		0	6	94	4.25	42.2		14.0	20.2	108.2	Ru-L Cl (CL) Hd.
		29.5										
	867		0	30	70	2.50	39.3		14.0	22.2	105.9	L-Ru, SaCl, (CL) V.St.
		31.5										
	868					2.75	—		—	21.7	105.9	L-Ru, SaCl (CL) V.St.
		33.5										
	869		0	21	79	1.75	34.4		12.0	21.8	105.5	L-T, SaCl (CL), St. Calc.
		35.5										
	870		0	11	89	3.75	35.6		11.0	20.8	106.5	L-T, Cl (CL), V.St. Calc.
		37.5										
	871		0	6	94	4.5+	40.5		15.0	18.9	109.8	L-T, Cl (CL), Hd. Calc
		39.5										
	872		0	4	96	1.75	40.0		13.0	22.8	105.1	Ru-L, Cl (CL), St. Calc.
		42.0										
	1637					3.5	—		—	25.4	103.2	MoH T-G, Cl (CL), V.St.
		44.5										
	1638					3.1	—		—	24.9	104.1	MoH T-G, Cl (CL), V.St.
		47.5										

★. Laboratory Penetrometer Reading

ED FORM 23 AUG. 66 053-R

TRINITY RIVER
WALLISVILLE DAM SITE

TEST DATA SUMMARY

Sheet 2 of 10

FEATURE LOG OF SOIL BORINGS

TABLE 1

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	Sp. %	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
6ST-1	58-	47.5										
(Cont)	1639					2.8	—		—	22.4	105.6	Moth. T-G, Cl (CL), V.St
		50.5										
	1640		0	12	88	3.8	49.3		18.0	21.9	104.8	Moth T-G, Cl (CL), V.St
		53.0										
	1641					3.7	—		—	21.2	105.7	Moth T-G, Cl (CL), V.St
		55.0										
	1642					4.3	—		—	18.1	111.6	Moth T-G, Cl (CL), Hd
		57.0										
	1643					3.2	—		—	26.3	99.9	Moth T-G, Cl (CL), V.St
		58.5										
	1644					4.0	—		—	25.3	101.6	Moth T-G, Cl (CL), Hd.
		60.0								22		
		Bottomed @ 60.0' in Moth. T-G, Cl (CL), hd.										
		No Water Encountered										
3ST-2	58-	0.0										
	1645		0	7	93	1.1	61.6		21.0	35.2	85.5	D, Cl (CH), St.
		2.0										
	1646		2	25	73	1.5	—		—	17.5	112.3	D, Cl (CH), St. w/shell 26
		4.0										
	1647					.4	—		—	33.7	84.2	D, SiSa (SM), So
		6.0	0-1-58								33	
	1648		0	59	41	0.1	—		1.0	33.0	90.5	D, SiSa (SM), So
		8.0										
	1649		0	69	31	.7	—		—	26.6	97.7	D, SiSa (SM), med. dense 30
		10.0										
	1650		0	37	63	—	—		—	28.6	—	D, SiSa (SM), So
		12.0									28	
	1651		0	65	35	0.1	—		—	28.9	91.8	D, SiSa (SM), So
		14.0										
	1652		0	17	83	0.4	68.8		23.5	59.9	66.2	D, Cl (CH), So
		16.0									63	
	1653		0	6	94	0.3	—		—	66.2	68.5	D, Cl (CH), So
		18.0										
	1654		0	37	63	0.5	28.4		8.0	29.1	91.4	G, SaCl (CL), Pl
		20.0									32	
	1655		0	23	77	0.9	38.0		12.0	35.1	87.0	G, SaCl (CL), Pl
		22.0										
	1656		0	9	91	0.2	51.0		16.5	46.8	75.4	D, Cl (CH) So.
		24.0									49	
	1657		0	3	97	0.3	—		—	52.1	70.6	D, Cl (CH), So
		26.0										
	1658					0.3	—		—	46.5	76.2	D, Cl (CL), So
		28.0									46	47
	1659		0	12	88	0.3	46.7		14.5	44.9	70.4	D, Cl (CL), So
		30.0										

Bottomed @ 30.0' in D, Cl (CL), so.
Water level @ 5.0' above ground level.

x- Laboratory Penetrometer Reading

ED FORM 23 AUG. 66 053-R

No. 1 List of Borings

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. 6ST-1 **STA. NO.**

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

Elevation Datum 32.5 (Estimated)

Made By: O. A. Thornton Date: 7 April 1958

Number of Samples Taken: Size of Samples

Depth	~~Elevation~~ Penetrometer Reading	Sample No.	Classification	Remarks
0.0-2.5	1.75	Cont. 1	Dark gray clay sand stiff	
2.5-4.5	2.75	Cont. 2	Tan sand clay v/stiff w/nodules	
4.5-6.5	3.50	Cont. 3	Gray tan clay sand v/stiff w/nodules	
6.5-8.5	3.00	Cont. 4	Light gray clay sand, v/stiff	
8.5-10.5	3.00	Cont. 5	Gray tan clay sand, v/stiff w/nodules	
10.5-12.5	2.00	Cont. 6	Gray tan silty sand, v/stiff w/tr of nodules	
12.5-15.0	3.50	Cont. 7	Gray tan clay v/stiff	
15.0-17.0	3.75	Cont. 8	Gray brown clay v/stiff, tr of nodules	
17.0-18.5	4.25	Cont. 9	Gray to light tan silty sand, v/stiff w/sandstone nodules	
18.5-20.0		Jar 1	Tan silty sand, fine	
20.0-21.5	4.50+	Cont. 10	Light brown sand, clay, hard, w/tr of nodules	
21.5-23.5	3.75	Cont. 11	Light tan clay sand, v/stiff w/tr of nodules	
23.5-25.0	3.00	Cont. 12	Tan gray sand, clay, v/stiff	
25.0-26.5	3.00	Cont. 13	Tan gray sand, clay, v/stiff	
26.5-28.0	3.75	Cont. 14	Tan gray sand clay v/stiff w/nodules	
28.0-29.5	4.00	Cont. 15	Gray tan sand clay v/stiff	
29.5-31.5	2.00	Cont. 16	Gray tan clay sand, v/stiff	
31.5-33.5	3.25	Cont. 17	Gray tan clay sand, v/stiff	
33.5-35.5	3.00	Cont. 18	Gray tan clay sand, v/stiff	
35.5-37.5	3.50	Cont. 19	Blue tan sand clay v/stiff	
37.5-39.5	4.25	Cont. 20	Gray tan sand, clay v/stiff, tr of nodules	
39.5-42.0	1.50	Cont. 21	Gray tan clay, sand, stiff	
42.0-44.5	3.50	Cont. 22	Gray tan sand clay, v/stiff w/tr of nodules	
44.5-47.5	3.25	Cont. 23	Gray tan sand clay, v/stiff w/tr of nodules	
47.5-50.5	4.00	Cont. 24	Gray tan sand clay, v/stiff w/tr of nodules	
50.5-53.0	3.50	Cont. 25	Gray tan clay, v/stiff slightly sandy	
53.0-55.0	3.50	Cont. 26	Gray tan sand clay, v/stiff	
55.0-57.0	3.25	Cont. 27	Gray tan sand clay v/stiff tr of nodules	
57.0-58.5	3.75	Cont. 28	Gray tan clay v/stiff	
58.5-60.0	4.25	Cont. 29	Gray brown clay, hard	

Bottomed at 60.0' in gray brown clay, hard
No water sand encountered

Ralph E. Minor
RALPH E. MINOR