CHANNEL RECTIFICATION

BRAYS BAYOU

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 L.L.	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
6ST-99 Con't'd	57-2676	9.0				4.0				15.3	110.1	T-D-L, SaCl(CL), Hd, Fa.
		10.5		0-0-60								
	2677		0	60	40	4.5+			8.0	11.2	109.1	T-L, ClSa(SC) Hd, Lay. w/silt's.
		12.5										
	2678		0	33	67	4.5+			7.0	9.2	109.1	Lay. T, L&D, SaCl(CL) Hd. Oily
		14.5		0-0-74								
	2679		0	74	26	1.5			1.5	11.1	99.6	L, SiSa(SM) F, w/Roots.
		16.5		0-0-85								
	2680		0	85	15	—			0.0	30.7	—	wh, SiSa(SM), So, Wa
		18.5										
	2681		0	27	73	4.1	35.3		11.0	16.0	114.7	T-L, SaCl(CL), Hd, Calc. Conc.
		20.5										
	2682					4.2				15.1	116.7	T-L, SaCl(CL), Hd, Calc. Conc.
		22.0		0-0-54								
	2683		0	54	46	4.5+			6.0	15.4	115.8	T-L, ClSa(SC), F, Calc. Conc.
		23.5		0-0-94								
	2684		0	94	6	—			0.0	32.8	—	G, Sa(SP) So, Wa
		27.0		0-0-87								
	2685		0	87	13	—			0.0	35.8	—	G, SiSa(SM) So, Wa.
		32.0		0-0-89								
	2686		0	89	11	—			0.0	33.6	—	G, Sa(SP-SM) So, Wa.
		35.0										
			BOTTOMED AT 35.0' IN G, Sa. (SP-SM) So. Wa.									
			NOTE: WATER SAND AT 15.0 TO 18.5', Caved in @ 15.0'									
6ST-100	57-2687	0.0	0	37	63	4.0	39.6		12.0	16.8	104.5	L-D, SaCl(CL) Hd, Calc.
		2.0										
	2688		0	23	77	4.5+	37.8		11.0	13.0	120.0	T-L, SaCl(CL) Hd, Lay, Calc.
		4.0										
	2689		0	29	71	4.3	32.1		9.5	12.1	113.4	L, SaCl(CL) Hd, w/Roots.
		6.0										
	2690					4.5+			4.00	12.7	117.7	L, SaCl(CL) Hd, w/Roots.
		8.0										
	2691		0	34	66	4.0	30.3		7.5	14.0	112.5	L-G, SaCl(CL), Hd, Lay, Fa.
		10.0										
	2692					4.0				10.9	115.2	L-G, SaCl(CL), Hd, Lay, Fa.
		12.0		0-0-64								
	2693		0	64	36	1.25			1.0	17.8	110.2	T-L, SiSa(SM) F, Damp.
		14.5		0-0-98								
	2694		0	98	2	—			0.0	35.1	—	G, Sa(SP) So, Wa.
		17.0										
	2695		0	39	61	4.25	33.9		8.0	14.6	118.7	L-T, SaCl(CL) Hd, Calc.
		18.5										
	2696					4.5+				14.9	117.1	L-T, SaCl(CL) Hd, Calc.
		20.0										

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*-Laboratory Penetrometer Readings.

GD FORM 23 AUG. 66 053-R

CHANNEL RECTIFICATION

BRAYS BAYOU

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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
6ST-100 Cont'd	57-2697	20.0	0	0-0-54 54	46	2.1			2.5	16.8	110.6	L, SiSa (SM), F-Hd.
	2698	21.5	0	0-0-88 88	12	—			0.0	31.2	—	G, SiSa (SM) So, Wa.
	2699	25.0	0	0-0-95 95	5	—			0.0	31.5	—	G, Sa (SP-SM), So, Wa.
	2700	30.0	0	0-0-95 95	5	—			0.0	29.8	—	Br, Sa (SP-SM), So, Wa.
		35.0										
			BOTTOMED AT 35.0 IN Br, Sa (SP-SM), So, Wa. NOTE: DUE TO WATER SAND, UNABLE TO OBTAIN UNDISTURBED SAMPLES. WATER SEEPAGE AT 14.5' - WATER ADDED → UNABLE TO GET WATER LEVEL. Caved in @ 14.0'								
6ST-101	57-2701	0.0	0	17	83	4.5+	27.9		7.0	15.4	99.6	Br, Cl (CL), Hd, w/ROOTS.
	2702	2.0	0	21	79	4.5+	38.3		14.5	16.8	111.6	B, SaCl (CL), Hd.
	2703	4.0	0	24	76	4.5+	29.9		10.0	13.1	117.9	L-G, Lay, SaCl (CL) Hd, Calc.
	2704	6.0	0	24	76	4.5	28.8		10.0	13.1	116.4	T-L-G, Lay, SaCl (CL), Hd, w/Si Pks.
	2705	7.5	0	24	76	4.5+	30.8		11.5	13.8	117.5	T-L-G, Lay, SaCl (CL) Hd.
	2706	9.5				4.5+				15.1	111.1	T-L-G, Lay, SaCl (CL) Hd.
	2707	12.0	0	48	52	1.2	21.4		5.5	17.5	108.3	T-L, SaCl (CL) F, w/Si Pks & Roots.
	2708	13.5	0	0-0-54 54	46	0.6			4.5	16.9	107.3	T, ClSa (SC) F.
	2709	14.5	0	0-0-57 57	43	0.4			4.5	20.0	101.5	T, ClSa (SC). F.
	2710	15.5	0	0-0-99 99	1	—			0.0	29.0	—	L, Sa (SP) So, Wa.
	2711	19.0	0	31	69	4.5+	35.5		13.5	15.8	119.7	T-L, SaCl (CL) Hd, w/Sa Seams.
	2712	21.0	0	38	62	4.0	31.1		11.5	16.4	115.6	T-Gr-L, SaCl (CL) Hd, Calc.
	2713	23.0	0	0-0-98 98	2	—			0.0	26.8	—	T, Sa (SP) So, Wa.
	2714	29.0	0	0-0-98 98	2	—			0.0	30.4	—	Br, Sa (SP) So, Wa.
	2715	36.5	0	17	83	4.5+	53.4		19.5	23.0	98.3	L-Ru, Cl (CH), Hd, Calc, Conc.
	2716	38.0	0	0-0-98 98	2	—			0.0	27.4	—	Br, Sa (SP) So, Wa.
		44.0										

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★ - Laboratory Penetrometer Readings

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