U.S. ARMY CORPS OF ENGINEERS

BORING NO. 03-80 DATE: BEGIN 6-16-03 PAGE 1 12
JOB NO. 1140127296 COMPLETE 6-17-03 Thin Walled Tube
PROJECT Sims Bayou channel Rectification, Reach 7 ■ 3" □ 6"
LOCATION N=667780.084 E=3140349.673
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG Failing 36
GROUNDWATER: DEPTH 26 ft., ELEV. ____ ft., at end of Drilling
WEATHER PARTLY CLOUDY
DRILLER Dempsey Gearen LOGGER John A. Gentry

DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSISTENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
0		1	3.50	DARK GRAY GRAY & YELLOW	CLAY	V.STIFF		SLKS-w/ROOTS (FILL 0'-6')
		2	4.5+	DARK GRAY YELLOW & GRAY	CLAY	HARD		SLKS-w/Calc Nods
5		3	2.25	GRAY & YELLOW	CLAY	V.STIFF		SLKS
		4	1.50	GRAY	CLAY	STIFF		SLKS
		5	1.50	GRAY & YELLOW	CLAY	STIFF		SLKS-w/Calc & Fer Nods
10		6	1.50	GRAY & YELLOW	CLAY	STIFF		SLKS-w/Calc & Fer Nods
		7	2.00	GRAY & YELLOW	CLAY	V.STIFF		SLKS w/Calc & Fer Nods
15		8	2.50	BROWN & GRAY	CLAY	V.STIFF		SLKS-w/Calc Nods & Fer. STAINS
		9	3.00	REDDISH BROWN & GRAY	CLAY	V.STIFF		SLKS w/Calc Nods
		10	4.50	REDDISH BROWN & GRAY	CLAY	HARD		SLKS w/Calc Nods
20		11	4.00	REDDISH BROWN & GRAY	CLAY	V.STIFF		SLKS-w/Calc Nods
		12	3.75	REDDISH BROWN	CLAY	V.STIFF		SLKS
25		13	3.75	REDDISH BROWN	CLAY	V.STIFF		SLKS-w/Silt Sms
	J	14		BROWN	SILT	M.DENSE		ENCOUNTER WATER @26' SMEN ROG 26
	X	15	5 7 8	BROWN	SILT	M.DENSE		SET UP WET ROTARY @28
30								
	X	16	3 7 6	BROWN	SILT	M.DENSE		RESUME DRILLING 6-17-03 WATER LEVEL 18'9"
35								

GEOTEST ENGINEERING, INC.

U.S. ARMY CORPS OF ENGINEERS

BORING NO. 03-80 DATE: BEGIN 6-16-03 PAGE 2/2
JOB NO. 1140127296 COMPLETE 6-17-03 Thin Walled Tube
PROJECT Sims Bayou channel Rectification, Reach 7 ■ 3" □ 6"
LOCATION N=667780.084 E:3140349.623
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG Failing 36
GROUNDWATER: DEPTH ____ ft., ELEV. ____ ft., at end of Drilling
WEATHER PARTLY CLOUDY
DRILLER Dempsey Gearen LOGGER John A. Gentry

DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSISTENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
35								
	X	17	9 13 13	BROWN	SILT	M.DENSE	SAND	
40								
	X	18	11 23 25	BROWN GRAY	SAND	DENSE	SILT	
45								
	X	19	4 6 7	BROWN	CLAY	STIFF	SILT	SILT SILT CLAY CLAY
50		20	2.50	BROWN	CLAY	V.STIFF		SLKS
		21	3.00	BROWN	CLAY	V.STIFF		w/SILT & SILT CLAY SMS
		22		BROWN	SILT	M.Dense		CLAY CLAY ON TOP 53' SILT
55								Drilling Fluid level at surface Hole open to 55' after completion
60								J= JAR SAMPLE
65								
70								

GEOTEST ENGINEERING, INC.