U.S. ARMY CORPS OF ENGINEERS

BORING NO. 03-82 DATE: BEGIN 6-18-03 PAGE 1 12
JOB NO. 1140127296 COMPLETE _____ Thin Walled Tube
PROJECT Sims Bayou Channel Rectification, Reach 7 ■ 3" □ 6"
LOCATION N=670413.409 E=3141953.097
ELEVATION OF HOLE _____
MANUFACTURER'S DESIGNATION OF DRILL RIG Failing 36
GROUNDWATER: DEPTH 20'6" ft., ELEV. _____ ft., at end of Drilling
WEATHER PARTLY CLOUDY & HOT
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	4.50	GRAY & BROWN	CLAY	HARD		W/ROOTS & Calc Nods (FILL 0'-3'	2
		2	3.75	DARK GRAY	CLAY	V.STIFF		SLKS	
5		3	1.50	GRAY	CLAY	STIFF		SLKS	
		4	1.75	GRAY & YELLOW	CLAY	STIFF		SLKS - W/ Fer Nods	
		5	4.5+	GRAY & YELLOW	CLAY	HARD		SLKS - W/ Calc & Fer Nod, Sa Pkt	5
10		6	4.25	GRAY & YELLOW	CLAY	HARD		SLKS - W/ Calc & Fer Nods	
		7	3.75	GRAY & BROWN	CLAY	V.STIFF		SLKS - W/ Calc Nods & Fer STAINS	
15		8	2.25	REDDISH BROWN	CLAY	V.STIFF		SLKS - W/ Fer STAINS	
		9	2.00	REDDISH BROWN	CLAY	V.STIFF		SLKS	
			2.00	REDDISH BROWN	CLAY	V.STIFF	SILT		
	X	10	3 5 5	BROWN	SILT	M. DENSE		MOIST @ 19 ENCOUNTER WATER @ 20' 5 MIN RDG 19'7" 10 MIN RDG 19'4"	6
20									
	X	11	5 6 7	BROWN	SILT	M. DENSE			
25									
	X	12	3 12 11	BROWN	SAND	M. DENSE	SILT		
30									
	X	13	3 3 5	BROWN	SILT	LOOSE	SAND		
35									

U.S. ARMY CORPS OF ENGINEERS

BORING NO. 03-82 DATE: BEGIN 6-18-03 PAGE 2/2
JOB NO. 1140127296 COMPLETE 6-18-03 Thin Walled Tube
PROJECT Sims Bayou channel Rectification, Reach 7 ■ 3" □ 6"
LOCATION N=670413.409 E=3141953.097
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG Failing 36
GROUNDWATER: DEPTH 20'6" ft., ELEV. ____ ft.; at end of Drilling
WEATHER PARTLY CLOUDY & HOT
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	14	3 4 3	BROWN	SILT	LOOSE	SAND	-w/ CLAY SMS
40								
	■	15	1.75	REDDISH BROWN	BROWN	STIFF		-w/ SILT SMS
45	X	16	4 5 7	BROWN	SILT	M. DENSE	SAND	
	■	17	3.75	REDDISH BROWN	CLAY	V. STIFF		SLKS
	■	18	4.25	REDDISH BROWN	CLAY	HARD		SLKS
50	■	19	4.25	REDDISH BROWN	CLAY	HARD		SLKS -w/ SAND ON BOTTOM
	X	20	4 3 4	BROWN	SILT	LOOSE		-w/ CLAY SMS
55								
	X	21	6 7 5	BROWN	SILT	M. DENSE		-w/ CLAY SMS
	■	22	2.50	BROWN & GRAY	CLAY	V. STIFF		
60								Drilling Fluid level at Ground surface Hole open to 60'
65								
70								

GEOTEST ENGINEERING, INC.