U.S. ARMY CORPS OF ENGINEERS

BORING NO. 03-78 DATE: BEGIN 6-16-03 PAGE 1 /2
JOB NO. 1140127296 COMPLETE 6-16-03 Thin Walled Tube
PROJECT Sims Bayou channel Rectification, Reach 7 ■ 3" □ 6"
LOCATION N=666970.645 E=3,139,629.364
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG Failing 36
GROUNDWATER: DEPTH 20 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	4.54	GRAY & BROWN	CLAY	HARD		SLKS -w/ ROOTS, Calc & Fer Nodes <FILL 0'-4'>
		2	4.54	GRAY & BROWN	CLAY	HARD		SLKS -w/ Calc & Fer Nodes
5		3	4.50	DARK GRAY	CLAY	HARD		SLKS -w/ Sa Pkts.
		4	3.50	GRAY & BROWN	CLAY	V.STIFF		SLKS -w/ Calc & Fer Nodes
		5	3.50	GRAY & BROWN	CLAY	V.STIFF		SLKS -w/ Calc & Fer Nodes
10		6	3.25	BROWN & GRAY	CLAY SILT	V.STIFF loose		SLKS -w/ Calc Nodes -w/ silt layer 12'-13'
		7	2.00	BROWN & GRAY	CLAY	V.STIFF		-w/ CLAY SMS + Calc Nod 12'-13'
15		8	2.50	BROWN & GRAY	CLAY	V.STIFF	SILT	-w/ CLAY SMS
		9	1.50	BROWN	CLAY	STIFF	SILT	
		10	3.25	BROWN	CLAY	V.STIFF		-w/ Silt + SMS
20	X	11	5 7 7	BROWN	SILT	M.DENSE		ENCOUNTERED WATER @ 20 5 MIN RDG. 18.7' 10 MIN RDG 18.4 SET UP WET ROTARY @ 21.5 SET 4ft OF 6" DIA. STEEL CASING
25	X	12	10 10 11	BROWN	SAND	M.DENSE	SILT	
30	X	13	6 16 23	BROWN	SAND	DENSE	SILT	
35								

GEOTEST ENGINEERING, INC.

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JOB NO. 1140127296 COMPLETE 6-16-03 Thin Walled Tube
PROJECT Sims Bayou channel Rectification, Reach 7 ■ 3" □ 6"
LOCATION N = 666970.645 , E = 3139629.364
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG Failing 36
GROUNDWATER: DEPTH 20 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	14	3 4 7	BROWN	SAND	MDEN DEN	silt	w/ CLAY SMS
40	X	15	12 29 32	BROWN + GRAY	SAND	V. DENSE	silt	
45	X	16	12 20 22	GRAY	SAND	DENSE	silt	-w/ Pea GRAVEL
50	X	17	13 27 31	GRAY	SAND	V. DENSE	silt	- w/ Pea GRAVEL + Sh. FRAG
		18	125	BROWN + GRAY	CLAY	STIFF		- w/ Sh FRAG + SILT SMS
55								WATER AFTER DRILLING SURFACE LEVEL OPEN TO 54'-7"
60								
65								
70								

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