

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION

TEST BORING RECORD

BORING NUMBER MW-38
 JOB NUMBER 11-8531-01
 DATE STARTED 11-2-89
 DATE COMPLETED 11-4-89
 DRILLED BY T. TOMES
 LOGGED BY P. VOGEL
 CHECKED BY F. THOMAS

REMARKS:

PAGE 1 OF 5

Hydraulic Rotary (Mud)
 3 3/4" Clay Wing Bit
 Split Spoon Sampling

ELEV. IN FEET	DEPTH IN FEET	DESCRIPTION	MONITORING WELL CONSTRUCTION	SYM- BOLS	LAB TESTS	SPT N VALUE
308.36	0.0	Dark greenish brown gravelly CLAY, CL				
	0.75	Stiff reddish brown silty CLAY, CL				26
303.36						15
						16
298.36						10
293.36						4
288.36						12
283.36	23.5	Stiff orange sandy silty CLAY with fine grained SAND increasing downward, CL-SC				12
278.36						14
273.36						13

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ELEV. IN FEET	DEPTH IN FEET	DESCRIPTION	MONITORING WELL CONSTRUCTION	SYM- BOLS	LAB TESTS	SPT N VALUE
		See Previous Page				
268.36						25
	43.5					
263.36		Light orange clean fine to medium grained SAND, SC				31
258.36						50
	53.5					
253.36		Light orange gravelly fine grained SAND, SP				50/42
	58.5					
248.36		Orange clean fine to medium grained SAND				50/5
243.36						50/42
	68.5					
238.36		Brownish orange gravelly SAND with gravel increasing downward				50/42

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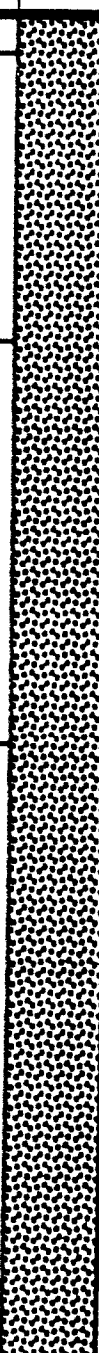
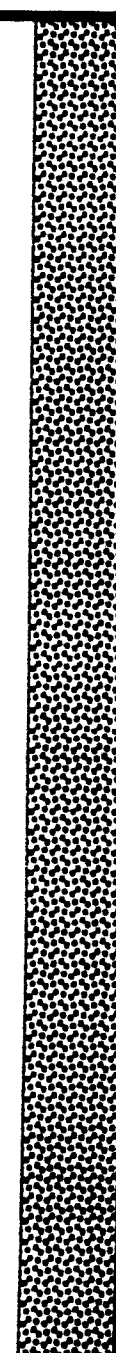
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ELEV. IN FEET	DEPTH IN FEET	DESCRIPTION	MONITORING WELL CONSTRUCTION	SYM- BOLS	LAB TESTS	SPT N VALUE
		See Previous Page				
233.36						50/42
228.36						50/17
	83.5					
223.36		Very dense orange dirty sand and gravel with cobbles of black, iron cemented SAND, SP-SM				50/42
	88.5					
218.36		Very dense brownish orange clean medium to fine grained SAND, SM				109.5
	94.0					
213.36		Dense grayish tan clean medium to fine grained SAND, SM				43
	98.5					
208.36		Firm gray slightly clayey sand with lenses of orange clayey SAND, SC				39
203.36						28

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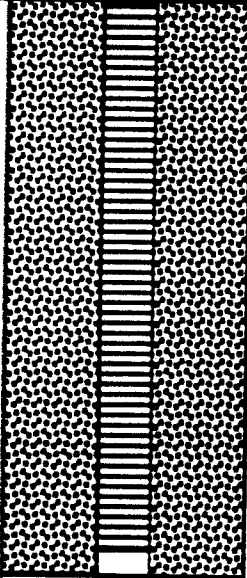
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ELEV. IN FEET	DEPTH IN FEET	DESCRIPTION	MONITORING WELL CONSTRUCTION	SYM- BOLS	LAB TESTS	SPT N VALUE
	105	Light colored CLAY, CL				
	106	Very dense gray and grayish-tan clayey fine grained SAND, SC				
198.36						58
	113.5	Dense light orange grading into a tan, clean fine to medium grained SAND, SM				30
193.36						
	123.5	Very dense tannish-yellow slightly clayey fine to medium grained SAND, SP-SM				76
188.36						46
183.36						
178.36						
173.36						
168.36						50/5

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ELEV. IN FEET	DEPTH IN FEET	DESCRIPTION	MONITORING WELL CONSTRUCTION	SYM- BOLS	LAB TESTS	SPT N VALUE
		See previous page			GS AL W	
163.36						
158.36					GS AL W	
153.36	155.0	Brown to gray silty CLAY, CL				40
148.36	158.5	Boring Terminated				