



Project: Wells G & H Remedial Investigation
 TDD No.: FL-8409-01
 Sheet: 1 of 2
 Hole No.: S71
 Location: Unifirst (front gate) Parking Lot
 Angle from Horiz.: Vertical

Began: 1 Feb 85
 Completed: .
 Driller: NEBC
 Drill Make & Model: Mobile B-53
 Hole Dia.: 3.5"
 Overburden (ft): 16.5
 Rock (ft): 26.2
 Total Depth: 42.7
 Core Recovery (ft): 25
 Core Bxs: 2
 Samples: 2
 El. Top of Casing: S71S-71.31
 Ground El.: S71D-71.39
 Depth to Top of Rock: 16.5
 Sample Hammer Weight/Fall: 140 lbs/30"
 Casing Solid Screen: Sch 80 PVC 1.5" I.D. 0.010 slot
 NUS Inspector: Radville

Depth	Sample No.	ROCK		SOIL			Well Construction	Stratum Description	Notes
		Core/Rec (in)	RQD	Pen/Rec (in)	Depth Interval (ft)	Blows/6"			
5	01			24/24	5-7	37/67/77/87	BN F/C GRAVEL, SO F/M Sand, TR Silt	1	
10	02			13/11	10-12	19/19/17/25			S71S Top of Ottawa Sand 9' S71S Top of screen 11' C SAND, SO F/C Gravel, TR Silt
15		60/60					S71S Bottom of screen 16' Roller bitted from 16 1/2' to 20' expecting Boulders Bedrock at 16.5'	2	
20		60/60							S71D Top of Ottawa Sand 20' S71D Top of screen 22.7' Dedham Granodiorite moderately fractured, some fractures are mineralized
25		60/60							
30		60/60							

GRANULAR SOILS PROPORTIONS ABBREVIATIONS

Blows/Ft	Density	USEID		
0-4	V. Loose	Trace (TR)	0-10%	F-Fine
4-10	Loose	Little (LI)	10-20%	M-Medium
10-30	M. Dense	Some (SO)	20-35%	C-Coarse
30-50	Dense	And	35-50%	F/M-Fine to Medium
>50	V. Dense			F/C-Fine to Coarse

V-Very
GR-Gray
BN-Brown
YEL-Yellow

- 1.) S71S sealed in overburden with cement/bentonite slurry from 9' to GS
- 2.) S71D sealed in bedrock with cement/bentonite slurry from 22.7 to GS



Project
Wells G & H Remedial Investigation

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F1-8409-01

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Plate No.
571

Location
Unifirst (front gate) Parking Lot

Depth	ROCK			SOIL		Well Construction	Stratum Description	Notes
	Sample No.	Core/Dec (in)	RQD	Pen/Dec (in)	Depth Interval (ft)			
40		60/60					 Dedham Granodiorite EOB 42.7'	

REMARKS: