



Project: Wells G & H Remedial Investigation  
 TDD No.: FI-8409-01  
 Sheet: 1 of 4  
 Hole No.: S72  
 Location: Behind United Truck Leasing Bldg  
 Angle from Horiz. Vertical

Began: 14 DEC 85  
 Completed: [Blank]  
 Driller: NEBC  
 Drill Make & Model: Mobile 847  
 Hole Dia.: 3.5"  
 Overburden (ft): 116  
 Rock (ft): 21  
 Total Depth: 137

Core Recovery (ft): 20  
 Core Bxs: 2  
 Samples: 18  
 El. Top of Casing: [Blank]  
 Ground El.: S72S 51.22, S72M 50.00, S72D 50.16  
 Depth to Top of Rock: 116'

Sample Hammer Weight/Fall: 140 lbs/30"  
 Casing Solid Screen: Sch 80 PVC 1.5" I.D. 0.010 slot  
 NUS Inspector: Baldyga/Sandhaus

Depth	Sample No.	ROCK		SOIL			Well Construction	Stratum Description	Notes
		Core/Rec (in)	RQD	Pen/Rec (in)	Depth Interval (ft)	Blows/6"			
5	01			24/0	0-2	1/1/1/1			
	02			24/16	5-7	1/1/1/2			
10	03			25/15	10-12	32/31/28/29			
	04			24/8	15-17	10/10/9/10			
20	05			24/12	20-22	9/9/10/10			
	06			24/20	25-27	8/9/9/9			
30	07			24/19	30-32	7/9/8/8			

GRANULAR SOILS PROPORTIONS ABBREVIATIONS

Blows/Ft	Density	USED		
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



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 Sheet: 2 of 4  
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Depth	ROCK			SOIL			Well Construction	Stratum Description	Notes	
	Sample No.	Core/Rec. (in)	RQD	Pen/Rec. (in)	Depth Interval (ft)	Blows/6"				
35	08			24/18	35-37	6/8/8/9	[Well Construction Diagram]	GR F SAND AND SILT		
40	09			24/21	40-42	7/9/9/10			GR F SAND AND SILT	
45	10			24/24	45-47	6/8/10/10		GR F SAND AND SILT		
50	11			24/15	50-52	3/4/13/10		GR F SAND AND SILT S72M Top of Ottawa Sand S72S Bottom of screen 54' S72M Top of screen 54.5'		
55	12			24/10	55-57	3/4/5/8		GR F SAND AND SILT		
60	13			24/8	60-62	1/5/4/6		GR F SAND AND SILT		
65	14			24/4	65-67	1/1/4/5		GR F SAND AND SILT		

REMARKS:



Project: Wells G & H Remedial Investigation  
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 Sheet: 3 of 4  
 Hole No.: S72  
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Depth	ROCK			SOIL		Well Construction	Stratum Description	Notes
	Sample No.	Core/Rec (in)	RQD	Pen/Rec (in)	Depth Interval (ft)			
70	15			24/12	70-72	7/7/8/9	GR F SAND AND SILT	
75	16			24/10	75-77	1/4/5/7	two distinct layers: 4" GR F SAND, TR SILT 6" Angular F/M GRAVEL	
80	17			11/11	80-81	35/125/5	GR F to C SAND, LI SILT NESTED BOULDERS CORED THROUGH BOULDERS- RETRIEVED Boulder cores and V C SANDS AND GRAVEL	
85								
90							S76M Bottom of screen 92.5'	1
95								
100								

REMARKS:

1. No samples attempted due to running sands from 80 to 105 feet.



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 Sheet: 4 of 4  
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Depth	ROCK			SOIL		Well Construction	Stratum Description	Notes
	Sample No.	Core/Rec (in)	RQD	Pen/Rec (in)	Depth Interval (ft)			
105	18			10/10	104-105	35-50/5	GR-GN SANDY TILL	
110							NO SAMPLE	
115							Bedrock: Roller bitted 1 ft from 116 to 117 CORE 117 to 120 Green Chlorite Schist, purple stains from Fe and Mg oxides, very weathered, highly fractured	
117								S72 Top of screen 122 Highly fractured, brecciated green schist Green schist, much less fractured. Quartz veins filling fractures.
120	36/36		5				Very highly fractured green schist. Both horizontal and vertical fractures. Green schist, less fractured than above.	
125	60/60		0					S72D Bottom of screen 137' EOB - 137'
130	60/60		55					
132	24/22		0					
137								

REMARKS: