NUS CORPORATION
A Halliburton Company

Project	TDD No.	Sheet	Hole No.
Wells G & H Remedial Investigation	F1-8409-01	1 of 1	S66

Location	Angle from Horiz.
At end of 600 W. Cummings Park traffic island	Vertical

Begun	Completed	Driller	Drill Make & Model	Hole Dia.	Overburden (ft)	Rock (ft)	Total Depth
		BDC	CME55	3.5"	11.5	23.2	34.7

Core Recovery (ft)	Core Bxs	Samples	El. Top of Casing	Ground El.	Depth to Top of Rock
20	2	2		69.64	11.5

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

Depth	Sample No.	ROCK Core/Rec (in)	ROCK RQD	SOIL Pen/Rec (in)	SOIL Depth Interval (ft)	SOIL Blows/6"	Well Construction	Stratum Description	Notes
								Bark mulch - no sample collected	
5	01			24/24	5-7	15/24/36/40		BR F/C SAND, LI F Gravel	
10	02			24/24	10-12	35/40/38/35		BR F SAND, TR M/C Sand, TR F Gravel	
15		60/60						Highly fractured Salem Gabbrodiorite begins 11.5	
								Wash sample highly angular GR to black some particles exhibit weathered faces.	
20		60/60						Roller bitted and augered to 14.7 - Coring Begins	
								Salem Gabbrodiorite fairly competent	
								S66D Top of Ottawa Sand 17.7'	1
25		60/60						S66D Top of screen 19.7'	
								Salem Gabbrodiorite increasing competence with depth	
30		60/60						Salem Gabbrodiorite very competent	
								S66D Bottom of screen 34.7'	

GRANULAR SOILS

Blows/Ft	Density
0-4	V. Loose
4-10	Loose
10-30	M. Dense
30-50	Dense
>50	V. Dense

PROPORTIONS USED

Trace (TR)	0-10%
Little (LI)	10-20%
Some (SO)	20-35%
And	35-50%

ABBREVIATIONS

F-Fine
M-Medium
C-Coarse
F/M-Fine to Medium
F/C-Fine to Coarse
V-Very
GR-Gray
BN-Brown
YEL-Yellow

1. Well S66D sealed in bedrock from 17.7' to GS with cement bentonite slurry.