NUS CORPORATION
A Halliburton Company

Project	TDD No.	Sheet	Hole No.
Wells G & H Remedial Investigation	F1-8409-01	1 of 2	S82

Location	Angle from Horiz.
MASS Rifle Assn	Vertical

Begun	Completed	Driller	Drill Make & Model	Hole Dia.	Overburden (ft)	Rock (ft)	Total Depth
18 MAR 85	18 MAR 85	NEBC	Mobile B-53	3.5"	45	-	45

Core Recovery (ft)	Core Bxs	Samples	El. Top of Casing	Ground El.	Depth to Top of Rock
NA	NA	8		S82-57.00	45

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

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
							57		
							36.5	TOPSOIL, NO SAMPLE COLLECTED	
5	01			24/24	5-7	12/13/13/16		F SAND, TR M Sand	
10	02			24/18	10-12	12/14/14/16		M SAND, TR Gravel	
15	03			24/13	15-17	12/19/20/25	43	F SAND, TR M Sand trace(-) Clay	
20	04			24/15	20-22	9/11/15/52		GR and BN F SAND, some M Sand	
25	05			24/16	25-27	13/14/10/20		S82 Top of Ottawa Sand 24' BN F SAND, Some Silt, TR Clay S82 Top of screen 25'	1
30	06			24/12	30-32	43/46/120.3	25	BN F SAND, some M Sand, TR Silt, TR Clay	

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. Sealed in overburden with cement/bentonite slurry from 24' to GS.

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Project	TDD No.	Sheet	Hole No.
Wells G & H Remedial Investigation	F1-8409-01	2 of 2	S82

Location: Mass Rifle Assn

Depth	ROCK: Sample No.	ROCK: Core/Rec (in)	ROCK: RQD	SOIL: Pen/Rec (in)	SOIL: Depth Interval (ft)	SOIL: Blows/6"	Well Construction	Stratum Description	Notes
35	07			9/9	35-36	82/100.3		F sandy TILL, trace Silt, TR Clay, GR-GN compact	
								S82 Bottom of screen 35'	
40									
	08			6/6		100/6		F sandy TILL, TR Silt, TR Clay, GR-GN, compact	
45							12	EOB 45'	
								Backfilled to 35'	

REMARKS: