

SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 3
 DRILL HOLE NO. b well 1B
 ELEVATION 25.2
 GWL 0 HRS 15.00
 24 HRS 15.00

PROJECT: Delmarva P & L w.o. 04-4645-000 SITE AREA Indian River
 CONTRACTOR: Delmarva Drill, Co. COORDINATES _____
 DRILLER: George Piersson
 CLASSIFIED BY: DJS DATE: 5/28/74

Depth Ft.	Sample No.	SPT Blows/ 6 In.			Ft. Rec.	Profile	DESCRIPTION Density (or Consistency), Color Rock Or Soil Type - Accessories	U.S.C.S.	R.Q.D.	Soil Or Rock		REMARKS Chemical Comp, Geologic Data, Ground Water, Construction Problems, etc.
		6	12	18						Range Size	Grain Shape	
										Core	Rec.	
										Run	Core	
0												Drilled 6 3/4" hole, installed 2" I.D. PVC pipe & slotted screen
5						0-5 rust-tan, fine to coarse sand and gravel; gravel up to 3/8" angular to subrounded						
10						5-10 rust-tan, sand and gravel, as above, 30% quartz gravel 1/4" size						
15						10-15 tan, medium to coarse sand and gravel - gravel angular to subrounded						
20						15-20 cream-tan, fine to coarse sand and gravel with cream clay modules, gravel up to 1/4", angular to rounded						
25						20-25 tan, fine to medium sand with fine multicolor gravel, no clay, gravel 1/4", angular to subrounded						
30						25-30 tan, medium to coarse sand and fine gravel, gravel mostly quartz, trace of shell fragments, gravel - fine to medium size						
35						30-35 tan, medium-coarse sand & fine-medium gravel (1/8"), some shell fragments, trace rust color						
40						35-40 tan, medium-coarse sand with multicolor medium gravel, angular-subrounded, mostly quartz						
45						40-44 tan, fine-medium sand with some fine quartz gravel						
50						44-50 tan-rust, very coarse sand with multicolor 1/8"-1/4" angular to subrounded gravel, rust staining on some gravel pieces						

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 CONTRACTOR: Delmarva Drill. Co. COORDINATES _____
 DRILLER: George Pierson
 CLASSIFIED BY: DJS DATE: 5/28/74

SHEET 3 OF 3
 DRILL HOLE NO. ob well 1B
 ELEVATION 25.2
 GWL 0 HRS _____
 24 HRS _____

Depth Ft.	Sample No.	SPT Blows/ 6 in.	Ft. Rec.	Profile	DESCRIPTION Density (or Consistency), Color Rock Or Soil Type - Accessories	U.S.C.S.	R.Q.D.	Soil Or Rock		REMARKS Chemical Comp, Geologic Data, Ground Water, Construction Problems, etc.
								Range Size	Grain Shape	
								Core Run	Rec. Core	
100		6 12 18			100-105 tan, medium to coarse sand with some fine gravel, trace of rust staining					
105					105-110 rust-tan, medium to coarse sand with some fine angular gravel, material very homogeneous					
110					110-115 tan, very coarse sand and fine angular gravel with tiny pieces of green clay					Approximate Bottom of Pleistocene
115					115-120 tan, coarse sand with fine to medium gravel, multicolor gravel, green pieces of silty clay					
120					T.D. @ 120 feet.					
125										