

NOTEBOOK SHEET

Name

Rh 22-1

Date

Depth	Description
Rh 10	Location elev. 391
0-6"	Top soil
6"-2'	Sand, medium, brown
2'-4'	Sand, medium, gray silty, moist
4'-6'	Sand, medium, gray, more silty than above, moist
6-11'	Sand, fine, brown, very loose (wet & runny)
11-12 1/2'	Sand, fine, grayish brown, black streaks, silty.
12 1/2-13 1/2'	(Water to surface at 14' depth)
13 1/2-14 1/2'	Clay, sandy, fine, gray, small amount of fine light gray sand.
14 1/2-16'	Sand, fine, gray, wet, (quicks) more silty
16-17 1/2'	Sand, fine to medium, very silty, dark gray to bluish gray
17 1/2-19'	Clay, sandy, medium, dark gray to bluish gray, somewhat stiff
19-20'	Sand, medium, gray
20-22'	Sand, med. light gray, very clayey
22-24'	do
24'-25 1/2'	is a little more stiff than above
25 1/2-27 1/2'	Sand, fine, light gray, silty
27 1/2-29'	do, gray, wetter
29-34'	Sand, fine to med. light gray w/ black mineral streaks, silty and looser.
34-35'	Silt, sandy, fine, light gray
35-39'	Clay, light gray, very stiff
39-49'	Alternating sandy clay & sandy silt and gravelly clay

Rh 22-1

37-47

Clay, stiff, gray

42-43 1/2

Sand, med. gray, wet

43 1/2-46 1/2

Clay, stiff, gravelly w/ coarse sand, gray

46 1/2-47 1/2

Sand, med. gray

59'

(gravelly sand at 59', and black sand at 59')

Gravel zone at 67-69' net

59-64

Sand, med to coarse, silty, light gray

do

64-69

(gravel 67-69')

69-74'

Sand, med. gray, silty, light gray

74

Sand, med. gray

84-89

do

Table 24. -- Continued

	Thickness (feet)	Depth (feet)
Rg35-1 (continued)		
Silt and sand, clayey, light-gray	7	44
Beaverdam sand		
Sand, fine, white; silt, some gravel	18	62
Sand, fine to coarse; silt	8	70
Sand, silty, yellow; gravel	8	78
Sand, fine to coarse, cream-colored; gravel; pebbles	7	85
Sand, fine, clayey, gray-white	11	96
Sand, fine to very coarse, white; gravel, small to large; some silt; water-bearing	22	118
Miocene (?) series		
Cohansey sand		
Pocomoke aquifer		
Sand, very fine, white; silt; clay balls	5	123
Rh15-1 (Alt. 30 ft.) Ennis ?		
Pleistocene series		
Parsonsborg sand and Pamlico formation		
Clay	6	6
Sand	24	30
Miocene (?) series		
Cohansey sand		
Upper aquiclude		
Sand, blue	30	60
Clay, black	30	90
Clay, black; sand	6	96
Pocomoke aquifer		
Sand, white and gray	29	125
→ Rh22-1 (Alt. 39 ft.) Wilkens		
Recent series		
Top soil	0.5	0.5
Pleistocene series		
Parsonsborg sand		
Sand, medium, brown	1.5	2
Sand, medium, silty, gray	4	6
Sand, fine, silty, gray-brown; black particles	6.5	12.5
Pamlico formation		
Clay, sandy (fine), gray	1	13.5
Sand, fine to medium, silty, bluish-gray	4	17.5
Clay, sandy, bluish-gray	1.5	19
Sand, medium, clayey, light-gray	5	24
Sand, fine to medium, silty, light-gray	10	34
Silt, sandy (fine), light-gray	1	35
Clay, gray, stiff	7	42
Sand, medium, silty, gray	1.5	43.5
Clay, gravelly, stiff; sand, coarse, gray	3	46.5
Beaverdam sand		

Table 24. -- Continued

	Thickness (feet)	Depth (feet)
Rh22-1 (continued)		
Sand, medium to coarse, silty, light-gray	20.5	67
Gravel	2	69
Miocene (?) series		
Cohansey sand		
Pocomoke aquifer		
Sand, medium to coarse, silty, light gray	5	74
Sand, fine to medium, light-gray; white and black particles	5	79
Sand, medium to coarse, light-gray; white and black particles	10	89
Rh32-1 (Alt. 35 ft.) M. Pentz		
Recent series		
Sand and loam	40	40
Pleistocene series		
Sand	10	50
Sand, clayey	35	85
Sand and gravel	10	95
Rj32-5 (Alt. 10 ft.) White		
Recent series		
Fill; sand, dry	2.5	2.5
Sand; decayed vegetation	1.5	4
Recent or Pleistocene series		
Parsonsborg sand		
Sand, medium, water-bearing	6	10
Sand, fine, gray	10	20
Sand, yellow; pyrites	20	40
Pamlico formation		
Sand, gray, containing salty water	4	44
Clay, gray	4	48
Beaverdam sand		
Sand, fine to very coarse; gravel; water-bearing	32	80
Sand and clay balls	4	84
Sand, water-bearing	8	92
Sand, and gravel, water-bearing	10	102
Miocene (?) series		
Cohansey sand		
Pocomoke aquifer		
Sand, very fine, silty, mushy	5	107
Sand, medium to coarse, white; gravel; containing water of poor quality	9	116
Sand, dark-gray; gravel	5	121
Lower aquiclude		
Clay, sandy, light-gray	5	126
Sand, very fine, compacted	23	149
Sand, very fine, dirty	21	170