

Rh 34-05

Mo Sel

Well Wor-Af 5 (Altitude: 27 feet)

(Formation boundaries chosen on lithology and structural trend, and subject to considerable latitude in interpretation.)

Pleistocene series:

Parsonsburg sand:

Clay, sandy, brown.....	3	3
Sand, dry.....	2	5

Pamlico (?) formation:

Sand, fine, free, white; water.....	9	14
Mud, marsh, soft, blue.....	4	18
Mud, marsh, very soft, sandy.....	2	20
Clay, soft, blue, and mud, marsh.....	14	34
Sand, free, hard, then streaks.....	26	60
Clay, soft, blue, very sandy.....	12	72

Beaverdam sand:

Gravel, small.....	3	75
Sandy.....	3	78

Pliocene (?) series:

Sand, free, and gravel.....	69	147
Clay with streaks of sand and gravel.....	6	153
Sand, free, and gravel.....	4	157
Clay, sandy.....	.3	157.3
Sand, gravel and clay streaks.....	8.7	166

Miocene series:

Yorktown and Cohansey formations (?):

Lower aquiclude:

Clay, tough, dark.....	3	169
Clay, sandy, gray.....	11	180
Sand, clay streaks and wood.....	7	187
Sand, coarse, free; much wood and pea-size gravel.....	13	200
Clay, firm, gray.....	10.7	210.7
Rock.....	.3	211
Clay, sandy.....	23	234

Manokin aquifer:

Sand, coarse to fine, free, gray.....	98	332
Sand, hard, crusty.....	14	346
Clay, soft, green.....	6	352
Sand, free, and gravel up to 3/4-inch; water, soft, irony.....	88	440

St. Marys (?) formation:

Clay, tough, gray.....	82.3	522.3
Rock, soft.....	.8	523.1
Rock, hard.....	.5	523.6
Clay, tough, and tight sand.....	25.9	549.5
Rock, soft.....	.5	550
Clay, tough, and sand streaks.....	30	580

Choptank (?) formation:

Rock, hard and soft.....	11	591
Rock, very hard.....	3	594
Sand, soft.....	5	599
Hard (very).....	2	601
Sand, soft.....	5	606
Hard (very).....	1	607
Hard and soft places.....	23	630
Hard and crusty.....	11.5	641.5