

PITT

Number.	Location.	Owner.	Date completed.	Elevation of surface above datum.	Datum.	Depth—feet.	Diameter—inches.	Depth to principal water supply—feet.	Height of water, ± surface—feet.
16	Greenville, Cox's distillery.	O. Hooker.....	1903	5	sea level.	40	1½	-----	+ 1
17	Greenville.....	American Tobacco Co.---	1902	60	sea level.	74	4	65-70	-22?
18	do.....	Imperial Tobacco Co.---	1901	60	sea level.	60	4	60	-10
19	Farmville.....	C. L. Barrett.....	-----	75	sea level.	65	1½	65	-----
20	do.....	John Flanagan.....	-----	about 80.	sea level.	80	-----	-----	-----
21	do.....	do.....	-----	about 80.	sea level.	90	-----	-----	-----
22	Bruce, 1 mile S. W. of	R. R. Cotten.....	1902	82	sea level.	86	4	70	-15
23	Grifton.....	W. G. Garriss.....	1906	30	sea level.	100	1½	100	-10?

RICHMOND COUNTY.

Topography.—Rolling sandhills form the surface over the southeastern or Coastal Plain portion of this county, the elevations ranging from about 225 to over 400 feet above sea level.

Geology.—Basement rocks come to the surface over the northwestern part of the county, being mantled over in part, however, by surficial, sandy clays, sands, and gravels of the Lafayette formation. To the southeast the surface of these rocks passes beneath the arkosic sands and drab, compact clays of the Patuxent formation. The latter probably attains a thickness of 200 to 300 feet along the southeastern border. The very uneven eroded surface of the Patuxent formation is mantled over more or less discontinuously with a surficial covering of sands and gravels of the Lafayette formation.

Water Resources.—In the eastern half of the county open and driven wells 15 to 100 feet in depth yield abundant supplies of water from the Lafayette or underlying Patuxent beds. Water from the well of E. A. Lackey at Hamlet, Assay 163, Table 1, pp. 502, 503, is probably derived from the Patuxent formation. In the central and western parts open wells predominate, the depths ranging from 25 to 100 feet, many of the wells entering the basement rocks. Springs are abundant over the entire county and are much in use.

The deepest well in the county is that owned by W. R. Bonsal at Hamlet. The diameter is 6 inches and the depth 425 feet. Crystalline rock was entered at 200 feet and water was struck at 420 feet, presumably in a crevice. The water rises to within 60 feet of the surface. It is lifted by means of a windmill.