

JOHNSTON

Number.	Location.	Owner.	Date completed.	Elevation of surface above datum—feet.	Datum.	Depth—feet.	Diameter—inches.	Depth to principal water supply—feet.	Height of water, ± surface—feet.
20	Selma, $\frac{1}{2}$ mile W. of.....	Selma Cotton Mills.....	1904	about 175.	sea level.	168±	6?	-----	-12
21	Pine Level.....	Town.....	about 1903.	160	sea level.	104±	4?	202	-10
22	do.....	Pine Level Oil Mill.....	-----	160	sea level.	101	-----	-----	-10
23	do.....	Oliver, Godwin & Lynch.....	-----	about 160.	sea level.	110	-----	-----	-----
24	Kenly.....	Town.....	1906	204	sea level.	100±	4?	70	-12±
25	do.....	Dennis Simmons Lumber Co.	-----	204	sea level.	162	6	-----	-----

JONES COUNTY.

Topography.—Two Pleistocene terrace plains make up the surface of this county. The southeastern part of the county is covered by the Chowan plain, which varies in elevation from 25 to about 45 feet. The remainder of the area is covered by the Wicomico plain at elevations of from 50 to 80 feet. The latter is somewhat dissected by Trent River and its small tributaries, but there are broad interstream areas which are very flat. Great Dover Swamp and Whiteoak Pocoson form parts of this plain. The two terrace plains are separated by a scarp which in places is well defined.

Geology.—Peedee beds, consisting of marine sands and clays, underlie the entire county, having a limited area of outcrop in the extreme northwest, but coastward, passing deeper and deeper beneath overlying Eocene beds belonging to the Trent formation. In this northwest region the Peedee formation is in turn underlain at a considerable depth, perhaps 400 or 500 feet, by beds of the Black Creek formation. These pass deeper beneath the Peedee beds in the direction of the coast. The Trent beds are present over most of the county, becoming thicker to the southeast. They consist for the most part of porous, siliceous limestones, although there are interstratified sandy layers. At Pollocksville along Trent River the formation contains a great bed of oysters having a thickness of 12 to 15 feet, made up almost entirely of the species *Ostrea georgiana*, a massive form which often exceeds 12 inches in length. Miocene sands and shell marls, which probably exist as thin, disconnected sheets, rest upon the Eocene over at least parts of the county. A thin covering of sands, sandy loams, and clays of Pleistocene age, which belong in part to the Wicomico formation and