

NORTHAMPTON

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, $\pm$ surface—feet.
1	Jackson.....	County.....	1888	-----	-----	266	2½	-----	-----
2	Seaboard.....	Town.....	1907	-----	-----	162	2	162	—120
3	Margaretsville.....	Town.....	1898	55	sea level.	163	2	-----	+ 1

ONSLOW COUNTY.

Topography.—On account of the lack of topographic maps, the detailed relief of the county is not known. Such data as are obtainable from railroad profiles and field observations seem to indicate the presence, over much of the eastern part of the county, of the Chowan terrace plain of the Pleistocene at elevations of 30 to 40 feet, and over at least portions of the western part of the county, of the Wicomico plain at elevations of 50 to 70 feet. The lowest or Pamlico plain is probably present to a very limited extent along the coast and bordering New River.

Geology.—The geology of this county is not known in much detail. Beneath thin, surficial, Pleistocene deposits lies a light-colored, porous, sandy, shell limestone of Eocene age which outcrops in the valley of New River and probably underlies the whole county. This has been referred to the Trent formation. Sinks holding small lakes have been formed in the valley of New River by the caving in of caverns in this limestone. At some depth, perhaps not exceeding 200 feet in the western part of the county, the Eocene limestone is underlain by the Peedee formation. In places thin sheets of Miocene shell marl intervene between the Eocene surface and the overlying Pleistocene deposits. The latter, which consist of sandy loams, sands, and clays, belong to the Wicomico, Chowan, and Pamlico formations.

Water Resources.—Shallow open and driven wells are in use throughout the county. These range in depth from 7 to 25 feet. The water