

wells 50 feet. The deepest drilled well is 68 feet deep. In the drilled wells water rises to within 2 to 8 feet of the surface. The shallow water is reported unsatisfactory.

At Comfort a few dug wells are used, and only one or two driven wells. A few drilled wells 25 to 87 feet in depth are in use. The water rises to within 10 feet of the surface. It is found in shell-rock.

In the northwestern part of the county, in Chinquapin Township, drilled wells are owned by nearly every family. The wells average 30 feet in depth, but range all the way from 7 to 70 feet. The water, which is obtained from shell-rock, rises to within 2 to 10 feet of the surface.

Assays of waters from this county are given in Table 1, pp. 498, 499, assays Nos. 105-108. These are discussed on page 488.

JONES

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.
1	Comfort.....	C. A. Rhodes.....	1906	51	sea level.	80	1½	80	—10
2	do.....	Goldsboro Lumber Co.....	1904	50	sea level.	87	3	87	—10
3	Tuckahoe.....	E. M. Jarman.....				62	1½		+ 0
4	Trenton.....	G. T. Coble.....	1904	30	sea level.	133	1½		—12
5	do.....	Mrs. V. Perry.....	1904	30	sea level.	123	1½		— 5
6	do.....	L. F. Andrews.....	1893	44	sea level.	21	1½	21	—10
7	do.....	J. C. Parker.....		35±	sea level.	153	1½		
8	Whitford, 1 mile S. of.....	M. J. Green.....	1899	25±	sea level.	37	2	37	
9	do.....	M. D. Frazell.....	1906	25±	sea level.	35	2	30	—25?
10	Whitford, 2 miles E. of.....	W. F. Foy.....	1893	21	sea level.	40	1½	39½	— 8

LENOIR COUNTY.

Topography.—Three Pleistocene terrace plains form the surface of this county. Neuse River is bordered by the Chowan plain, which has a width of several miles and elevations probably ranging between 30 and 60 feet. This is separated from the next higher or Wicomico plain almost everywhere by a well-defined scarp. The latter plain is believed to cover the greater part of the county at elevations of from 50 to perhaps 70 feet, although the lack of topographic maps renders its extent and elevation somewhat uncertain. It is believed that the next higher or Sunderland terrace plain at elevations exceeding 100 feet covers a small area in the extreme northwest, the town of LaGrange being situated upon it.