

WAYNE

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	Dobbersville.....	J. F. Hollingsworth.....	1900	-----	-----	90	1½	-----	— 3
2	Fremont.....	Town.....	1901	145	sea level.	176	3	-----	—20?
3	do.....	Fremont Oil Mill.....	1903	140±	sea level.	190	4½	-----	—25?
4	do.....	do.....	1906	140±	sea level.	140	6	-----	-----
5	do.....	J. D. Davis.....	1906	144	sea level.	140	4	-----	— 4½
6	do.....	W. T. Turlington.....	1901	144	sea level.	126	-----	-----	—10
7	Goldsboro.....	Borden Manufacturing Co....	1906	110±	sea level.	807	6	-----	—50
8	do.....	Goldsboro Ice Co.....	about 1890.	110	sea level.	266	8	-----	—30
9	do.....	J. M. Grantham.....	1905	-----	sea level.	75	1½	-----	+ 5
10	Goldsboro, 1½ miles N. W. of.	E. B. Borden.....	-----	-----	-----	35	3	-----	+ 0
11	Goldsboro, 1¾ miles W. of.	State Hospital.....	1895	20	level of Neuse River.	570	6?	-----	—20
12	Goldsboro, 3 miles N. E. of.	H. D. Ham.....	1905	-----	-----	60	2	-----	+ 5
13	Mount Olive, 3 miles N. E. of.	William Potts.....	1900	-----	-----	30	1½	-----	+ 6
14	Mount Olive, 1¾ miles N. of.	Louis Lambert.....	1906	-----	-----	85	1½	-----	— 6
15	Mount Olive, 1½ miles N. W. of.	W. J. Flowers.....	1905	-----	-----	43	1½	-----	+ 2½
16	Mount Olive, 2½ miles N. W. of.	Asher Flowers.....	1905	-----	-----	44	1½	-----	+ 3
17	Mount Olive, 3 miles W. of.	D. L. Flowers.....	1896	-----	-----	151	1½	-----	—15
18	Mount Olive, 2½ miles W. of.	Elias Flowers.....	1900	-----	-----	104	1½	-----	—38
19	Mount Olive, 1 mile W. of.	M. McPhail.....	-----	-----	-----	80	1½	-----	+ 2
20	Mount Olive, 2½ miles N. E. of.	M. B. Farmer.....	1897	-----	-----	80?	1½	-----	+ 8?

WILSON COUNTY.

Topography.—The Sunderland terrace plain of the Pleistocene forms the surface over the greater part of the county at elevations of 110 to 150 feet. This plain is considerably dissected by streams. The highest or Coharie plain has a limited development in the western part of the county at elevations ranging from 180 to 230 feet. The Wicomico plain, which is the next lower than the Sunderland plain, has a limited development along Contentnea Creek at elevations of 90 to 100 feet; while the Chowan plain, still lower, at elevations of 50 to 80 feet, extends up the valley of Contentnea Creek as a bordering terrace to and several miles beyond Woodard Bridge.

Geology.—Over the western half of the county basement rocks are exposed in the beds of the streams. Their uneven surface dips to the