

COLUMBUS

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.
11	Artesia.....	Carolina Trucking Dev. Co., Wilmington, N.C.	1905	71	sea level.	125	1½	122-125	+ 1
12	Hallsboro.....	H. B. Short, Lake Waccamaw.	1901	62	sea level.	125	1½	123-125	+ 3
13	Hallsboro, 1½ miles S. E. of.	Baldwin Brown.....	1902	-----	-----	57	1½	57	+ 3
14	Hallsboro, 2 miles N. W. of.	Thomas Brown.....	1880	-----	-----	104	1½	70±	+ 0
15	Redbug, 1 mile W. of....	J. E. Thompson.....	1899	60?	sea level.	100	1½	90	— ½
16	Vineland.....	Columbus Trading Co..	1904	0	elevation at railroad station.	185	1½	185	+ 4
17	Old Dock.....	L. E. Thompson.....	-----	15	Waccamaw River.	140?	1½	-----	+ 0
18	do.....	J. G. Thompson.....	1897	-----	a little above level of Waccamaw River.	150	1½	145?	+ 3½
19	Old Dock, 3 miles W. of.	Buck Clewis.....	1900	+ 5	level of Waccamaw River.	126	2	122	+ 5
20	Pireway.....	J. G. Butler.....	1901	+ 10?	level of Waccamaw River.	185	2	185	+
21	Dothan, ½ mile E. of....	J. M. Butler.....	1896	-----	-----	167½	1½	167½	+ 4
22	Dothan, 2 miles S. E. of.	J. P. Butler.....	1898	-----	-----	200	2	200	+ 20
23	Dothan, ¾ mile N. of....	W. E. Marlow & Son...	1893	+ 40	sea level.	165	2	150	+ 3½
24	Guide.....	G. C. Cox.....	1896	-----	-----	190	2	190	+ 3
25	Mollie.....	J. F. Jacobs.....	1899	-----	-----	186	1½	186	+ 2
26	Fair Bluff.....	J. W. Powell.....	1900	65	sea level.	300	1½	200 and 300.	— 0
27	do.....	Town.....	-----	66½	sea level.	240	1½	240	— 2½
28	Chadbourn.....	E. R. Bailey.....	-----	-----	-----	45	4	45	—
29	do.....	Independent Ice Co., Wilmington, N. C.	1907	about 100.	sea level.	135	10	135	— 12

CRAVEN COUNTY.

Topography.—Terrace plains of the Pleistocene formations form the entire surface. The lowest or Pamlico plain exists to a rather limited extent along Neuse and Trent rivers; the next higher or Chowan plain covers the greater part of the county, with elevations of 30 to 40 or 45 feet; the third or Wicomico plain, with elevations of 50 to 55 feet, is present in the extreme west, including that portion of the Great Dover Swamp which extends into the county. Considerable portions of all of these terraces are covered by swamp lands.

Geology.—Much of the county from the vicinity of New Bern westward is underlain by porous limestones of Eocene age, referable to the Trent formation. The northeastern portion is probably underlain by Miocene sands, clays, and shell marls, while that portion lying south of Neuse River estuary is underlain by similar beds of Miocene and Pliocene and possibly in part of Pleistocene age. Thin sheets of Miocene resting upon the Eocene are present over parts of the area where