

Deep wells have been drilled at a number of places in the county. Mr. H. H. Carr, driller, of Goldsboro, N. C., has furnished the following table of records of wells drilled at Beaufort, N. C.:

RECORD OF WELLS DRILLED AT BEAUFORT, N. C.

BY H. H. CARR.

No.	Owner.	Depth.	Diameter.	How Obtained.
1	D. Dawson Son Company -----	280	2 inches	Flows.
2	Town of Beaufort -----	280	2 inches	Flows.
3	Town of Beaufort -----	300	2 inches	Flows.
4	Town of Beaufort -----	280	2 inches	Flows.
5	Town of Beaufort -----	280	2 inches	Flows.
6	C. A. Clawson -----	280	2 inches	Flows.

In the vicinity of Stella, shell-rock probably of Eocene age is reported to underlie the surface at depths ranging from 3 to 20 feet. Water obtained below this rock is hard. Mr. J. C. Barker drilled to a depth of 78 feet at this place, and after the drill had passed through several strata of shell-rock, hard water rising to within 25 feet of the surface was obtained.

For detailed information regarding other deep wells in the county the reader is referred to the table of well data below.

Assays of waters from this county are given in Table 1, pp. 492-495, assays Nos. 29-35. These are discussed on pp. 485, 486.

Artesian Prospects.—In the west the sandy and more porous layers in the Eocene limestone and farther east the sandy strata of the Miocene and Pliocene beds are water-bearing. These horizons are reached at depths of from 30 to 300 feet. It would appear from the data contained in the accompanying tables that the principal water horizon at Beaufort lies between 270 and 300 feet below the surface, and at Morehead City between 225 and 230 feet below the surface.