

All not specially marked are flowing wells, varying in quantity from 5 to 30 gallons per minute through 2-inch pipes.

A few deep wells have been drilled at LaGrange. One recently drilled for the town authorities was located just south of the railroad on the main street. The total depth reached in this well was said to have been about 280 feet. It was started with a 6-inch pipe and later a 4-inch pipe was used within the larger. The materials passed through are reported to have been sand from top to bottom, with occasional thin strata of clay. The material from the bottom of the well was a clean, gray, micaceous, slightly glauconitic sand. Plenty of water was encountered, but because no overflow was obtained and because quicksand hindered the drilling, work was discontinued and the well abandoned. The water rose to within 25 feet of the surface. The elevation of the surface here, which is 109 feet above sea level, is too great to permit of flowing wells.

On the Chowan terrace bordering Neuse River, south and southeast

## LENOIR

| 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       | Kinston.....                     | City.....                  | 1904            | 44                                     | sea level. | 310         | 8                | 304                                   | — 0                              |
| 2       | do.....                          | Hines Bros. Lumber Co..... | 1907            | about 45.                              | sea level. | 210         | 3                | -----                                 | + 3                              |
| 3       | do.....                          | County.....                | 1907            | about 45.                              | sea level. | 225         | 2½               | -----                                 | + 0                              |
| 4       | Kinston, 1 mile E. of.....       | S. W. Isler.....           | 1906            | 38                                     | sea level. | 248         | 2                | -----                                 | + 2                              |
| 5       | Kinston, 6 miles S. W. of..      | W. E. Sutton.....          | 1906            | -----                                  | -----      | 200         | 1½               | 200                                   | + 2                              |
| 6       | Kinston, 4 miles S. of.....      | Mrs. Helen Kennedy.....    | 1891            | -----                                  | -----      | 150±        | -----            | -----                                 | —10?                             |
| 7       | Kinston, 5½ miles S. W. of.      | Jesse Jackson.....         | 1906            | 50±                                    | sea level. | 228         | 1½               | 216                                   | + 2                              |
| 8       | LaGrange.....                    | E. M. Flowers.....         | -----           | about 100.                             | sea level. | 175         | 1½               | -----                                 | -----                            |
| 9       | LaGrange, 6 miles S. E. of..     | W. F. Sutton.....          | 1906            | 40±                                    | sea level. | 100         | 1½               | -----                                 | + 0                              |
| 10      | LaGrange, 4 miles E. of....      | F. R. Hodges.....          | 1904            | 40±                                    | sea level. | 96          | 1½               | -----                                 | + 4                              |
| 11      | LaGrange, ½ mile S. of.....      | A. Miller.....             | 1906            | 75                                     | sea level. | 100         | 1½               | -----                                 | —10                              |
| 12      | LaGrange, 5 miles S. of....      | Ira Dawson.....            | 1897            | 40±                                    | sea level. | 56          | 2½               | -----                                 | + 6                              |
| 13      | LaGrange, 5 miles S. of.....     | Mrs. Delia Dawson.....     | 1895            | 40±                                    | sea level. | 67          | 3                | -----                                 | + 4                              |
| 14      | Falling Creek.....               | Joshua Dawson.....         | -----           | 40±                                    | sea level. | 115         | 1½               | -----                                 | + 6                              |
| 15      | Falling Creek, 2 miles S. E. of. | William Herron.....        | -----           | 40±                                    | sea level. | 158         | -----            | -----                                 | + 0                              |
| 16      | Falling Creek, 3 miles S. E. of. | J. H. Darden.....          | 1906            | 40±                                    | -----      | 152         | 1½               | 152                                   | + 8                              |
| 17      | Falling Creek, 1½ miles S. of    | W. L. Kennedy.....         | 1906            | 40±                                    | -----      | 140         | 1½               | 140                                   | + 4                              |
| 18      | Pinkhill.....                    | J. J. Smith.....           | 1906            | -----                                  | -----      | 190         | 1½               | -----                                 | -----                            |