

feet, a diameter at the top of 18 feet and at the bottom of 10 feet. At the tank of the latter the dug well has dimensions of 20 by 20 by 20 feet. The table contains only a partial list of the deep wells at Selma.

Several deep wells have been drilled at Kenly, the depths ranging from 90 to 160 feet. Bedrock is encountered at about 23 feet below the surface. The six wells of the Dennis Simmons Lumber Company, pumped together, are reported to yield 50 gallons per minute for an indefinite time and to show no lowering of the water level.

A flowing well about 40 feet deep is reported on low land about 2 miles south of Pine Level which probably derives its supply from the Patuxent beds. No other wells are known whose water comes from this source.

Assays and one analysis of waters from this county are given elsewhere in this report, as follows: Table 1, pp. 498, 499, assays Nos. 101-

JOHNSTON

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	Smithfield.....	Smithfield Cotton Mills.....	1901	about 150.	sea level.	150±	4	-----	-16
2	do.....	L. A. Munns.....	1906	about 150.	sea level.	63	2	60	-10
3	Smithfield, at Tuscan Hotel	Smithfield Improvement Co.	1906	about 150.	sea level.	125	12?	-----	-----
4	Smithfield, cor. Third and Market.	Town.....	about 1901.	150	sea level.	106	-----	-----	-10
5	Smithfield, 5 miles W. of...	W. B. Johnson.....	1898	about 200.	sea level.	149½	3	149½	-35
6	Selma.....	R. B. Covington & Co.....	1906	175	sea level.	265?	8	-----	-----
7	do.....	N. E. Edgerton.....	1903	173	sea level.	168	5	160	- 7
8	do.....	Selma Knitting Mills.....	1906	about 175.	sea level.	140	4½	140	- 4
9	do.....	Southern Railway.....	1897	178	sea level.	208	10	200	- 6
10	do.....	William D. Avera.....	1904	about 175.	sea level.	185	4	-----	-18
11	do.....	do.....	1900	about 175.	sea level.	90	3	-----	-18
12	do.....	do.....	1903	about 175.	sea level.	92	2½	-----	-14
13	do.....	do.....	1900	about 175.	sea level.	70	3	-----	-10
14	do.....	A. C. L. R. R.....	-----	about 175.	sea level.	265	8	-----	-----
15	do.....	Town.....	-----	about 175.	sea level.	165	6	-----	-----
16	do.....	Winston Cotton Gin.....	-----	about 175.	sea level.	90?	4½	-----	-----
17	do.....	Lizzie Cotton Mills.....	-----	about 175.	sea level.	307	8	-----	-----
18	do.....	W. D. Avera.....	-----	about 175.	sea level.	300	2	-----	-----
19	Selma, ½ mile S. of.....	Navassa Guano Co.....	1904	about 175.	sea level.	238±	8	220	- 9