

their supply from the Black Creek and some from the Peedee formation. Those concerning which detailed information has been obtained are included in the table below.

Some additional information is here given. In the vicinity of Wallace there are many wells which tap Peedee horizons. Those located on low ground along Rockfish and Doctors creeks furnish small flows. Those on higher ground do not flow.

At Calypso and vicinity there are a large number of wells ranging in depth from 30 to 60 feet. Those in valleys as a rule flow a small stream, while those on higher ground must be fitted with suction or force pumps.

One flowing well has been reported at Albertson. It is situated on low ground, and the water obtained is ferruginous.

Assays of waters from this county are given in Table 1, pp. 496, 497, assays Nos. 76-84. These are discussed on page 487.

Artesian Prospects.—In general it may be said that the Black Creek formation, which underlies the northwestern part of the county and passes beneath the Peedee formation to the southeastward, and the Peedee formation, which underlies the southeastern half of the county, contain abundant supplies of potable water. In most parts of the county flowing wells are possible on low ground bordering the streams, if sunk to sufficient depths. On higher ground the water will rise sufficiently near the surface to be within the reach of force or suction pumps.

COUNTY.

Yield per minute.		How obtained at surface.	Use.	Geologic horizon and character of water-beds.	Remarks.
Flow— gallons.	Pump— gallons.				
-----	-----	flows.	domestic.	Black Creek formation.	
-----	10 +	steam pump.	boiler and domestic.	Black Creek formation; sand.	See water assay No. 76, table 1, pp. 496, 497.
-----	fair supply.	hand force pump.	domestic.	Black Creek formation; sand.	
-----	fair supply.	hand force pump.	domestic.	Black Creek formation; sand.	
-----	fair supply.	hand force pump.	domestic.	Black Creek formation; sand.	See water assay No. 82, table 1, pp. 496, 497.
-----	-----	hand force pump.	-----	Black Creek formation; dark gravel.	
3	-----	flows.	drinking and boiler.	Peedee formation; sand.	See water assay No. 84, table 1, pp. 496, 497. Another similar well.
2	-----	flows.	domestic.	Peedee formation; sand.	
$\frac{1}{2}$	-----	flows.	drinking.	Peedee formation; sand.	Has four other flowing wells.
$1\frac{1}{2}$	-----	flows.	domestic.	Peedee formation.	Has three other similar wells.
-----	-----	pitcher pump.	domestic.	Peedee formation.	
-----	-----	pitcher pump.	domestic.	Peedee formation.	