

PAMLICO COUNTY.

No mineral analyses were made of the waters of Pamlico County; the assays are recorded in Table 1. Assays 146, 148, and 150 all indicate very soft waters. The high color shown by assay 150 is noteworthy. Assay 149 and 151 denote waters that are soft, but are rather higher in carbonates than the three preceding. Assays 147 and 152 show waters carrying very high carbonates. The chlorides and sulphates in the Pamlico County waters are low.

PENDER COUNTY.

No mineral analyses of the waters of this county were made. Three waters were tested by assays, the results of which are recorded in Table 1. Assay 153 shows a water high in carbonates and chlorides, but low in sulphates; assay 154 indicates a very soft water; and assay 155 one that is high in carbonates, but low in sulphates and chlorides.

PITT COUNTY.

Analysis 43, Table 2, shows a sodic alkaline water that is excellent for laundry use. Assays 156 and 159, Table 1, show very soft waters. The other assays of Pitt County waters show moderate amounts of carbonates. All of the waters of the county that were tested show low sulphates and chlorides and have a noticeable amount of color.

RICHMOND COUNTY.

Analysis 49, Table 2, and assay 163, Table 1, show remarkably soft waters.

ROBESON COUNTY.

Analyses 44 to 48, Table 2, show the quality of the waters of Red Springs. The waters are not highly mineralized, but they carry considerable iron. Analysis 47 indicates a water differing from the others, the content of potassium shown being higher. Assays 164 to 167, Table 1, indicate water carrying no sulphates, low chlorides, and moderate amounts of carbonates.

SAMPSON COUNTY.

Analysis 50, Table 2, shows a soft calcic alkaline water. Assays 173 and 174, Table 1, indicate very soft waters. Assay 170 shows a water that contains moderately high carbonates and chlorides. Assay 172 indicates considerable iron and rather high carbonates. The other assays of the waters of Sampson County show moderate amounts of carbonates and low chlorides. All of the waters in the county that were tested carry little or no sulphates.