

Assays and one analysis of waters from this county are given elsewhere in this report, as follows: Table 1, pp. 502, 503, assays Nos. 186-188; Table 2, pp. 508, 509, analysis No. 58. These are discussed on page 491.

*Artesian Prospects.*—The crystalline rocks which underlie the county are a possible source of potable water to depths of several hundred feet below the surface.

The principal source of artesian water from the deposits of the Coastal Plain is the Patuxent formation, which occurs only in the southeastern part of the county. Flowing wells may be obtained from Patuxent horizons, on the lowlands in the southeast along Contentnea Creek and its tributaries.

The Miocene beds overlying the Patuxent formation, while in many places containing abundant supplies, will in most places yield a hard water, due to the presence of shell beds.