

deposits will be carefully located, so that further development of them may be anticipated.

**MINERAL WATERS.**—Mineral waters in considerable variety issue at many points from the Maryland rocks. The great diversity in the geological formations and their different chemical composition have an intimate relationship to the varying character of these waters. It will be one of the objects of the State Geological Survey to investigate the mineral waters and to call the attention of the people at large to their occurrence and value.

**MISCELLANEOUS PRODUCTS.**—There are many miscellaneous mineral products in Maryland which are not known to-day to occur in sufficiently large quantities to be advantageously worked, although many of them have in the past been of economic value. Among these products may be mentioned copper, chrome, lead and zinc ores, asbestos, mica, amber and graphite, while traces of other substances, including manganese and antimony, have been observed. It is not improbable that as investigations proceed larger deposits of these substances may be detected which may come to have considerable commercial importance to the state. The geological formations of Maryland will be subjected to careful examination by the State Survey, and everything that appears to have a possible economic value will be fully looked into, with the anticipation that still other products of commercial utility may be detected.

#### DETAILED STUDY OF AND REPORT UPON COUNTY RESOURCES.

There are many advantages to be found in considering the resources of each county collectively. In the first place the work can be done in much more detail than would be desirable when considering each product as a whole in its general distribution throughout the state, while the bringing together of the several resources of a small division like that of the county would show, as would not be possible by any other method, the natural wealth of a specified district. The physiographic and climatic conditions of each county will be considered in the accounts which will be prepared as well as the geology and mineral resources, so that the reports when finished will afford a complete