

ing the matter, in which much information is given concerning old maps and charts that deal with the physiography of the state.¹

The proposed extension of the Chesapeake and Ohio Canal to the Ohio river led to the preparation of a report² to Congress about the same time in which a discussion of the country between Cumberland and Pittsburg is found.

An interesting contribution was made in 1875 by Dr. Christopher Johnston of Baltimore "About the rediscovery of the 'Bermuda Tripoli' near Nottingham, on the Patuxent, Prince George's County, Md."³

In 1878 Professor J. J. Stevenson published two articles dealing mainly with the geology of southwestern Pennsylvania, in which western Maryland is included. In the first⁴ of these articles the surface features of the region are considered, and in the second⁵ the Devonian rocks.

Scharf's "History of Maryland," which appeared in 1879, contains many references to the early maps, history and industries of the state, and has especial value on account of the accessibility of the volumes.

The discovery of *Butrotrephis flexuosa* in the Peach Bottom slate in 1879 and its determination by Lesquereux led to the publication of two articles by Professor J. P. Lesley in 1880⁶ dealing with the age of the rocks. During the same year Professor Heilprin of Philadelphia published the first of his contributions upon the Tertiary fauna of Maryland, in which he discusses the "Stratigraphical Evidence afforded by the Tertiary Fossils of the Peninsula of Maryland."⁷

Scharf's "History of Baltimore City and County," which appeared in 1881, contains an account of the topography and geology of the

¹ See especially "Report and accompanying documents of the Virginia Commissioners appointed to ascertain the Boundary Line between Maryland and Virginia." Richmond, 1873.

² House Doc. No. 208, 43rd Congress, 1st session, 59 pp., 1874.

³ Proc. Boston Soc. Nat. Hist., vol. xvii, 1875, pp. 127-129.

⁴ Amer. Jour. Sci., 3 ser., vol. xv, 1878, pp. 245-250.

⁵ Amer. Jour. Sci., 3 ser., vol. xv, 1878, pp. 423-430.

⁶ Proc. Amer. Phil. Soc., vol. xviii, 1880, pp. 364-369. Amer. Jour. Sci., 3 ser., vol. xix, 1880, pp. 71-72.

⁷ Proc. Acad. Nat. Sci., Phila., vol. xxxii, 1880, pp. 20-33.