

SCHARF, J. T. Report of the Commissioner of Land Office, Report from Jan. 1st, 1888, to Jan. 1st, 1890, . . . with a series of carefully prepared articles on Maryland's resources. . . . 1890.

Md. House of Delegates, Dec. Sess., 1890, 8vo, 148 pp.

SWANK, JAMES M. The Iron and Steel Industries of the United States in 1888 and 1889.

Mineral Resources U. S., 1888, Washington, 1890.

Statistics on production, pp. 11, 23.

UHLER, P. R. Notes on Maryland.

Macfarlane's An American Geol. R. R. Guide, 2nd edit., Appleton, 1890.

Gives many notes on the formations along the different railroads of the state.

——— Notes and Illustrations to "Observations on the Cretaceous and Eocene Formations of Maryland."

Trans. Amer. Acad. Sci., vol. i, 1890, pp. 97-104.

Gives a general descriptive section in which are introduced the divisions "Alternate clay-sands," "black marls," "clay marls," "mottled sands," "loose marl," and "cell marl." Also columnar and diagrammatic sections.

WILLIAMS, G. H. Geology of the vicinity of Baltimore.

Macfarlane's Geol. R. R. Guide, 2nd edit., pp. 334-335.

Descriptions of the crystalline rocks, in the form of short notes on the formation at different stations.

——— Administrative Report. The work in the crystalline rocks of Maryland.

10th Rept. U. S. Geol. Surv., 1888-89, pt. i, Washington, 1890, pp. 152-154.

(Abst.) idem, pp. 31-32.

Account of scope of the work and statement of results of a study along the boundary between the crystalline and semi-crystalline rocks and in the area about Baltimore.

——— The Non-feldspathic Intrusive Rocks of Maryland and the cause of their Alteration.

Amer. Geol., vol. vi, 1890, pp. 35-49.

This was written as the first of two papers describing the serpentine, peridotites and pyroxenites of the state and deals with the *original rocks*. The second paper was to deal with the alteration of these rocks, but was never published.

1891.

ANON. General Mining News—Maryland.

Eng. and Min. Jour., vol. li, 1891, p. 175.

Notes on the gold mines of Montgomery county. Occurrence of galena.

——— Mining Notes.

Eng. and Min. Jour., vol. li, 1891, p. 238.

Census Bull. Coal.

Statistics, coal, p. 28; p. 175, half column on Montgomery gold.