

CONRAD, T. A. Descriptions of New Fossil shells of the United States.

Jour. Acad. Nat. Sci. Phila., 2nd ser., vol. ii, 1853, pp. 273-276.

A few fossils from Chesapeake and Delaware Canal cited.

——— Monograph on the genus Fulgur.

Proc. Acad. Nat. Sci. Phila., vol. vi, 1853, pp. 316-319.

Describes a number of species from Maryland (St. Mary's).

HIGGINS, JAMES. The Third Report of James Higgins, M. D., State Agricultural Chemist, to the House of Delegates of Maryland. 8vo. 160 pp. Baltimore, 1853.

Md. House of Delegates, Jan. Sess., 1853, 8vo, 160 pp.

A treatise on manures, with a few analyses of soils and limestones, especially from Washington County.

MARCOU, JULES. A Geological Map of the United States and the British Provinces of North America, with an explanatory text, [etc.] 8vo, Boston, 1853.

Represents no Cretaceous on Western Shore, most of the Eastern Shore as alluvium, and the rest of the State covered successively by bands of Metamorphic, New Red, Metamorphic, Silurian and Devonian. No Carboniferous is represented within the limits of the State (?).

SMITH, J. LAWRENCE. Re-examination of American Minerals. Part III.

Amer. Jour. Sci., 2nd ser., vol. xvi, 1853, pp. 365-368.

Gives several new analyses of the original material from Finksburg and shows the natural isomorphism of cobalt and copper (p. 366).

1854.

ANON. First Annual Report of the President and Directors to the Stockholders of the Metropolitan Railroad Company. 8vo. 43 pp. 1854.

Folded map of the Metropolitan Railroad, showing the connecting lines leading from the seat of Government to the Western States.

EMMONS, EBENEZER. Geology of Gold-bearing slates in Montgomery county, Maryland.

Proc. Amer. Phil. Soc., vol. v, 1854, p. 85.

Extract from a letter on the geology of the locality, with references to the presence of gold.

HIGGINS, JAMES. The Fourth Annual Report of James Higgins, M. D., State Agricultural Chemist, to the House of Delegates of the State of Maryland. 8vo. 92 pp. Baltimore, 1854.

Also Md. House of Delegates, Jan. Sess., 1853.

Contains a paper on the relations between soils and crops, giving many analyses; also a paper on Allegany county.