

Gives the general trend of the formation near Rockville and Brookville, Md. W. B. Rogers, in the discussion which follows, describes the geological position of the auriferous belt and calls attention to the difference in character of the ore near the surface and that found at a depth.

1852.

DESOR, E. Post Pliocene of the Southern States and its relation to the Laurentian of the North and the Deposits of the Valley of the Mississippi.

Amer. Jour. Sci., 2nd ser., vol. xiv, 1852, pp. 49-59.

Pages 50-51 deal more directly with Maryland.

FABER, WM. L. On Carrollite, a new Cobalt Mineral.

Amer. Jour. Sci., 2nd ser., vol. xiii, 1852, pp. 418-419.

Gives the geological occurrence, the physical properties and chemical behavior of a cobalt linnaeite from Finksburg, Carroll Co., Maryland, which he calls Carrollite.

FISHER, R. S. Gazetteer of the State of Maryland compiled from the returns of the Seventh Census of the United States. New York and Baltimore, 1852, 8vo, 122 pp.

Pages 7-11 give a succinct statement of the geology of the State.

HIGGINS, JAMES. The Second Report of James Higgins, M. D., State Agricultural Chemist, to the House of Delegates of Maryland. 8vo. 118 pp. Annapolis, 1852.

Md. House of Delegates, Jan. Sess., 1852 [C], 8vo, 126 pp.

Devoted to the geology and the soils of the Third District (Southern Maryland), giving several analyses of soils of that area.

JOHNSON, ALEXANDER S. Notice of some undescribed Infusorial Shells.

Amer. Jour. Sci., 2nd ser., vol. xiii, 1852, p. 33.

Several new species from Piscataway are briefly described, including *Asterodiscus nonarius*, *Asterolampra septenaria*.

LOCKE, JOHN. Observations on Terrestrial Magnetism.

Smithsonian Contrib. to Knowledge, vol. iii, 1st art., 30 pp. Washington, 1852.

Quotes observations at Baltimore and gives values for Finley's Station, Md.

1853.

ANON. Prospectus of the Springfield Copper Mine, Carroll County, Maryland. 8vo. Baltimore, 1853.

Contains brief reports by Diffenbach and Chas. T. Jackson.

——— Prospectus of the Dolly-Hide Copper Mine in Frederick County, Maryland. Baltimore. 12 pp. 1853.

Contains brief reports by Chas. T. Jackson, Tyson and Diffenbach.