

1827.

BERNARD, S., and POUSSIN, W. T. Letter from the Postmaster General transmitting report of General Bernard on surveys of routes for a Post Road from Baltimore to Philadelphia. Washington, 1827.

Gives a map and notes on the geological formations and soils along the different routes.

DISBROW, LEVI. Notice of some recent experiments in boring for fresh Water, and of a pamphlet on that subject.

Amer. Jour. Sci., vol. xii, 1827, pp. 136-143.

Gives sections passed through at Washington and Baltimore.

MORTON, S. G. Description of a new species of *Ostrea*; with some Remarks on the *O. convexa* of Say. Read May 1, 1827.

Jour. Acad. Nat. Sci. Phila., vol. vi, 1827, pp. 50-51.

Describes and figures *Ostrea falcata*, from the Delaware and Chesapeake Canal near St. George's.

1828.

ANON. First Annual Report of the Board of Engineers to the Board of Directors of the B. & O. R. R. 43 pp. Map of route from Baltimore to Ellicott's Mills.

Reviewed by Peter H. Cruse in N. A. Rev., vol. xxviii, 1829, pp. 166-186.

ANON. Report of the Engineers, on the Reconnaissance and Surveys made in reference to the Baltimore and Ohio R. R. 8vo. 188 pp. 1828.

Reviewed by Peter H. Cruse in N. A. Rev., vol. xxviii, 1829, pp. 166-186.

CARPENTER, GEORGE W. On the Mineralogy of Chester County, with an account of some of the Minerals of Delaware, Maryland and other Localities.

Amer. Jour. Sci., vol. xiv, 1828, pp. 1-15.

Also published separately, 12mo, pp. 16, Phila., 1828 (Md. ref., p. 14).

Gives brief lists of minerals occurring near the Falls of North East Creek (Cecil County) near Cooperstown (Harford County). Reference to the Magnesite of the Bare Hills (Baltimore County) then employed in the manufacture of Epsom Salts. Includes only schorl, actinolite, magnetite, talc, and mangesite (p. 13).

MORTON, S. G. Description of two new species of Fossil Shells of the genus *Scaphites* and *Crepidula*: with some observations on the Ferruginous Sand, Plastic Clay, and Upper Marine Formations of the United States. (Read June 17, 1828.)

Jour. Acad. Nat. Sci. Phila., vol. vi, 1828, pp. 107-119.

Gives list of Maryland fossils from "Upper Marine Beds" and discusses the European correlation.