

Annales des Sc. Naturelles, t. xxii, 1831, pp. 436-463, Plate XIV.

Pages 460-461 the author refers to Dufresnoy's correlation of the New Jersey and Maryland deposits and accepts the views of Dufresnoy. The conclusions are based on the work of Morton.

HAYDEN, H. H. Notices of the Geology of the Country near Bedford Springs in Pennsylvania, and the Bath, or Berkeley Springs in Virginia, with remarks upon the waters.

Amer. Jour. Sci., vol. xix, 1831, pp. 97-104.

Numerous notes on the geology of the narrow portion of Maryland about Hancock.

OWEN, J. S. Fossil remains, found in Anne Arundel County, Maryland.

Amer. Jour. Geol., Phila., vol. i, 1831, pp. 114-118.

Columnar section at Anne Arundel in a well 72 feet deep where several vertebrae of whales were found.

1832.

ANON. Communication from the President of the Baltimore and Ohio Rail Road Company to the Legislature of Maryland, enclosing surveys and estimates of the railroad from Baltimore to Washington. 8vo. 13 pp. 1832.

ANON. Correspondence between the Executive of Maryland and the President of the United States and Secretary of War relative to a Survey of the Sea Coast between the Chesapeake and Delaware Bays. Annapolis, 1832. sm. 8vo. 7 pp.

Md. Pub. Doc., Dec. Sess., 1831.

CONRAD, T. A. Fossil Shells of the Tertiary Formations of North America illustrated by figures drawn on Stone from Nature. Phila. 46 pp. [vol. i, pt. 1-2 (1832), 3-4 (1833)].

(Repub.) by G. D. Harris, Washington, 1893.

Contains plates and descriptions of many of the typical fossil species of Maryland. (Part 3 was republished with plates, March 1, 1835.)

DURAND, ELIAS. On the Green Color and Nature of the coloring Agent of the Water of the Delaware and Chesapeake Canal, near the first lock on the Chesapeake side.

Jour. Phila. Col. of Pharmacy, vol. iii, 1832, pp. 276-277.

Shows color is not due to copper in solution, but to sulphate of iron which results from the decomposition of iron pyrites found in the banks.

JOHNSON, W. C. Report of the Committee on Internal Improvement to the Legislature of Maryland. W. C. Johnson, Chairman. 8vo. 32 pp. 1832.

Md. Pub. Doc., Dec. Sess., 1831.

Completion of the road to the Potomac, and engineer's report on Washington Branch Road.