

1840.

ALEXANDER, J. H. Report on the Manufacture of Iron addressed to the Governor of Maryland by J. H. Alexander. Printed by order of the Senate. Annapolis, 1840, 8vo, 369 pp., 3 plates.

Deals particularly with the iron industry in Maryland, and gives many analyses.

ANON. Charters of the Union Potomac Company and the Union Company, with a description of their Coal and Iron Mines, &c. 1840.

CONRAD, T. A. Fossils of the Medial Tertiary of the United States. No. 2. 1840. [Description on cover 1840-1842.] pp. 33-56. Plates XVIII-XXIX.

(Repub.) by W. H. Dall, Washington, 1893.

The descriptions of many typical Maryland forms. See also 1838.

DUCASTEL, J. T. Annual Report of the Geologist of Maryland, 1839. 8vo, 45 pp. [Annapolis, 1840.]

Md. House of Delegates, Dec. Sess., 1839.

This gives a history of the survey, and deals with the geology and physical geography and mineral resources of Frederick and Carroll counties. Maps of northern part of State in hachure.

LOOMIS, ELIAS. On the Variation and Dip of the Magnetic Needle in the United States.

Amer. Jour. Sci., vol. xxxix, 1840, pp. 41-50.

Gives determinations made at Baltimore.

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ALEXANDER, J. H. Trigonometrical Survey for the New Map of Maryland. 1841. n. d. 8vo. 8 pp. [Dated Feb. 2nd, 1841.]

Md. House of Delegates, Dec. Sess., 1840.

——— Trigonometrical Survey for the New Map of Maryland. 1841. n. d. 8vo. 4 pp. [Dated Feb. 19, 1841.]

Md. House of Delegates, Dec. Sess., 1840.

BOOTH, J. C. Memoir of the Geological Survey of the State of Delaware; including the application of the Geological Observations to Agriculture. I-XI, 9-188 pp. Dover, 1841.

Part I.—General view of the Geology of the State.

Part II.—Special Geology.

Part III.—Economical Geology. This includes numerous analyses and is followed by chapters on agriculture, arts of construction and chemical arts.

CONRAD, T. A. Description of Twenty-six new Species of Fossil Shells discovered in the Medial Tertiary Deposits of Calvert Cliffs, Md.

Proc. Acad. Nat. Sci., Phila., vol. i, 1841, pp. 28-33.