

LEWIS, H. C.: On Jurassic Sand.

Proc. Acad. Nat. Sci., Phila., vol. xxxii, 1881, p. 279.

Describes sands from Elkton which he correlates with the "Hasting sand." Also mentions a capping of "Bryn Mawr gravels" in the same area.

MILLER, S. A. North American Mesozoic and Cenozoic Geology and Paleontology. 8vo. 338 pp. Cincinnati, 1881.

See also Jour. Cinn. Soc. Nat. Hist., vol. ii, 1879, pp. 140-161, 223-244; vol. iii, 1880, pp. 9-32, 79-118, 165-202, 245-288; vol. iv, 1881, pp. 3-46, 93-144, 183-234.

Brief general statements regarding the Eocene Deposits of the Middle Atlantic Slope are made by the author.

PRIME, FREDERICK. Supplement II to a catalogue of official Reports upon Geological Surveys of the United States and Territories and of British North America.

Trans. Amer. Inst. Min. Eng., vol. ix, 1881, pp. 621-632.

A list of reports upon the geology of Maryland to replace the list given in the catalogue referred to in the present title (1879).

SCHARF, J. T. History of Baltimore City and County. 4to. Phila. 1881.

Topography and geology of the country, by Prof. P. R. Uhler, pp. 13-32.

1882.

ANON. Pennsylvania and Maryland Boundaries.

Pennsylvania Mag. Hist., vol. vi, 1882, pp. 412-434.

GARRETSON, FREDERICK. Vibration of Rocks in Patapsco Valley, Md.

Pop. Sci. Mo., vol. xx, 1882, pp. 541-543.

Description of certain intermittent earth tremors which arise not from the impact of falling water, but which are "due to a definite relation between the vibrations of the river and what may be called the key-note of the bed-rock over which it flows."

HEILPRIN, ANGELO. Note on the Approximate Position of the Eocene Deposits of Maryland.

Proc. Acad. Nat. Sci., Phila., vol. xxxiii, 1881, pp. 444-447.

Correlates the Eocene between the Piscataway sands and the Marlborough rock with the Thanet sands of England, and the Poracheux sands of Paris, and near the base or lower than the Buhrstone of Alabama.

——— On the relative ages and classification of the Post-Eocene Tertiary Deposits of the Atlantic Slope.

Proc. Acad. Nat. Sci., Phila., vol. xxxiv, 1882, pp. 150-186.

(Abst.) Amer. Jour. Sci., 3 ser., vol. xxiv, 1882, pp. 228-229. Amer. Nat., vol. xvii, 1883, p. 303.

Treats especially of the deposits in Maryland, Virginia, North Carolina and South Carolina, and concludes that the South and North Carolina deposits represent approxi-