

FRAZER, PERSIFOR, JR. The Position of the American New Red Sandstone.

Trans. Amer. Inst. Min. Eng., vol. v, 1877, pp. 494-501.

See also Polytechnic Review, vol. iii, 1877, p. 170.

A general paper correlating the red sandstones of the middle Atlantic Slope with those of Germany and England.

LEWIS, H. C. On the Optical Characters of some Micas.

Printed from Proc. Min. and Geol. Sect. Acad. Nat. Sci., Phila., Oct. 22, 1877.

Gives the optic angle of talc from Harford county (15°) and refers to Cecil county Vermiculites.

PLATT, F. & W. G. Report of Progress in the Cambria and Somerset District of the Bituminous Coal-Fields of Western Penn.

Rept. Second Geol. Survey Pa., HHH, 1877, 348 pp., plates and maps.

Deals with the geological formations along the border of the state and their extension into Maryland.

ROGERS, WM. B. On the Gravel and Cobble stone Deposits of Virginia and the Middle States. (Read May 19, 1875.)

Proc. Boston Soc. Nat. Hist., vol. xviii, 1877, pp. 101-106.

Description of the formation, which the author correlates with the Purbeck beds of England.

SCHOOT, CHAS. A. Tables, Distribution, and variations of the Atmospheric Temperature in the United States.

Smithsonian Contrib. Knowledge, vol. xxi, 1876, 360 pp., nine diagrams, two plates, three charts.

Had several stations in Maryland, with varying length of record.

1878.

ANON. Papers relating to the Boundary Dispute between Pennsylvania and Maryland.

Pennsylvania Archives, 2nd ser., vol. iii, Harrisburg, 1878, pp. 300-400.

HUNT, T. STERRY. Special Report on the Trap Dykes and Azoic Rocks of Southeastern Pennsylvania.

Rept. Second Geol. Survey Pa., E, 1878, p. 253.

An historical paper on the Pre-Silurian rocks discussing the theories which had been proposed and suggesting various modifications.

JONES, I. D. Report upon the boundary line award between Maryland and Virginia. 1878. 8 pp.

Md. House and Senate Doc., 1878 [N].