
Contains descriptions of the Delaware River and penepalns which, extending across the Delaware River into Pennsylvania, are represented in Northampton County.

EYERMAN, JOHN. Notes on Geology and Mineralogy.


Regards calamine on farm of S. D. Von Stuben near Dryland, malachite near Bingen and Leithsville, argonite from Sherrer's quarry along the Delaware above Easton, and quartz from "Court House lot," Easton, and at Flint Hill near Bingen.

EYERMAN, JOHN. The Mineralogy of Pennsylvania, Part I.

54 pp., Easton, 1889.
Describes goethite from iron mines; stilclolamone from Bennett mine, one mile south of South Easton and at Wharton Mine, Allentown; quartz in Easton and at Flint Hill near Leithsville; smoky quartz near Halletstown; actinolite and tremolite from Easton; marble three miles north of Bethlehem; calamine from Dryland; talc and argonite from Easton; malachite from Flint Hill, Leithsville.


Contains list of glacial drift specimens from Northampton County (p. 19) and a few fossils from Marcus Creek (p. 151).

MERRILL, GEORGE P. Among the Pennsylvania Slate Quarries.

Describes some of the slate quarries especially those of Hanger. Describes quarrying methods, character of slate, etc.

WRIGHT, G. FREDERICK. The Ice Age in North America.

Fifth edition, 763 pp., Oberlin, 1911.
In many places in the volume descriptions of the glacial phenomena of Northampton County are given.

1890

CHAMBERLIN, T. C. Some Additional Evidences bearing on the Interval between the Glacial Epochs.

Several descriptions of the glacial and fluviatile phenomena of the Delaware River Valley in the vicinity of Belvidere by Professor Chamberlin and in discussion by W J McGee and F. J. H. Merrill.

DAVIS, WILLIAM MORRIS. The Rivers of Northern New Jersey with notes on the classification of Rivers in General.

Nat. Geog. Mag., vol. 2 pp. 81-110, 7 figs., Washington, 1890.
Discusses the physiography of the Delaware River and the penepalns of the region.

HELFINK, ANGELO. Principles of Geology.

320 pp., Philadelphia, 1890.
Brief descriptions and illustrations of Delaware Water Gap and glacial phenomena near Hanger.


Figures and describes fossils found in Pennsylvania. Maculatae magne is described from Northampton County (pp. 369-370).