Lehigh County


Refers briefly to calcareous and siliceous oolites in the vicinity of Allentown and Bethlehem.

Evans, W. F. Friedensville Zinc Mines.
Concise description of the history of the operations of the Friedensville zinc mines.

Fox, R. L. and Grosshart, L. J. H. Water Supply of the Lehigh Valley.
Engineers Club of the Lehigh Valley Proc., Spring issue, 6 pp., 1924.
A discussion of the water situation in the Lehigh Valley with a brief statement concerning the source of supply of each municipality.

Knope, Eleanor B. Correlation of residual erosion surfaces in the eastern Appalachian Highlands.
Identifies and correlates remnants of 10 erosion surfaces in Pennsylvania of which 7 are represented in Lehigh County. They are in order of decreasing elevation and decreasing age—Kittatiny (1650'), Schooley (1400'-1300'), Mine Ridge (1200'-1000'), Honeybrook (900'-840'), Sunbury (700'-600'), Harrisburg (Bryn Mawr?) (600-500'), Lancaster (Brandywine, Somerville) (440'-400'). Presents maps of different periods showing development of present drainage.

Lesley, Robert W. History of the Portland Cement Industry in the United States.
330 pp., plates and figures, Chicago, 1924.
An excellent account of the history of the Portland cement industry in the Lehigh District of Lehigh and Northampton Counties.

Miller, Benjamin LeRoy. Lead and Zinc Ores of Pennsylvania.
Describes the Friedensville zinc region of Lehigh County.

Moore, E. S., and Taylor, T. G. The Silica Refractories of Pennsylvania.
Brief mention is made of the siliceous sediments of Blue Mountain.

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Ashley, George H. Silurian Stratigraphy at Lehigh Gap, Pennsylvania.
Pennsylvania Topog. and Geol. Survey Bull. 88, 6 pp., Harrisburg, 1925.
Gives measurements at Lehigh Gap of 250 feet of Tuscarora sandstone, 555 feet of Juniata sandstone and shale, and 464 feet of Oswego sandstone.

Behre, Charles H., Jr. Taconic Folding in the Martinsburg Shales (abstract).
Evidence presented to show that the Taconic disturbance was in eastern Pennsylvania "almost if not quite as violent as the Appalachian revolution."

Espleneshade, A. Howry. Pennsylvania Place Names.
375 pp., State College, 1925.
Contains considerable geographic information concerning Lehigh County.

Miller, Benjamin LeRoy. Limestones of Pennsylvania.
Contains much data concerning the limestones of Lehigh County and their adaptabilities.

Miller, Benjamin LeRoy. Mineral Resources of the Allentown Quadrangle.
A description of the mineral resources of that portion of Lehigh County embraced within the Allentown quadrangle.

Miller, Benjamin LeRoy. Taconic Folding in Pennsylvania (abstract).
Attention called to a marked unconformity at the base of the Shawangunk.