
"The purest of all the zincs which we have analyzed is that manufactured at the Pennsylvania and Lehigh Zinc Works, Bethlehem, Pennsylvania." The analyses found no lead, a trace of cadmium and in one sample a little arsenic. The arsenic is believed to be present in the blende and pyrites but not in the calamine.

HENRY, M. S. History of the Lehigh Valley.
436 pp., illustrations, Easton, 1860.
Numerous references to various geological features of Lehigh County: Lehigh Water Gap (pp. 308-310), iron mines and iron works (pp. 162-166), pottery and tile at Bethlehem (one half mile northwest of Bethlehem on Monocacy Creek (pp. 205, 214), zinc (pp. 236-238), Bower's Rock (Big or Mammoth Rock) (p. 277), springs (p. 277), water supply of Allentown (p. 284), of Catasauqua (p. 292), of Slatington (p. 306), Ironton iron mines (p. 301), slate (pp. 306-307), Lehigh Coal & Navigation Company and Lehigh Canal (pp. 375-394, 412-416).

ANONYMOUS (Possibly Thomas Scattergood).
Incidents of the Freshet in the Lehigh River, Sixth Month, 4th and 5th, 1862.
Descriptions of flood conditions and damage done.

120 pp., New York, 1864.
Contains some interesting descriptions of the features and industries of the Lehigh Valley.

PERCY, JOHN. Metallurgy; Iron and Steel.
934 pp., London, 1864.
Brief description of the iron furnaces along the Lehigh River.

LESLEY, J. P. (No title) Comment on a lignite deposit in Franklin County, Pa.
Mentions that the Lehigh River below Allentown flows close to the southern edge of the limestone—up against the mountain (p. 470).

MARTIN, JOHN HILL. Historical Sketch of Bethlehem in Pennsylvania, with some account of the Moravian Church.
Some account of the early industries of the region with descriptions of many geographic features.
Says that name of island (Calypso) in the river was properly catalpa from the number of catalpa trees there.

DRINKER, H. S. Mines and Works of the Lehigh Zinc Co.
A description of the Friedensville zinc mines in which the ores and minerals are discussed. Particular attention is given to the methods of mining and utilization.