The most important springs are known as the Handelong Springs, located close to the West Fork of Martins Creek just east of the nose of the Big Offset. One located about half a mile to the south is known as the Muffley Spring and two others about 1½ miles north are the Pritchard and Betz springs.

Water is obtained from the upper portion of the West Fork and from Labar and Sefflet runs (unnamed on map) a short distance to the east.

The supply from springs and streams has been supplemented by 14 wells, 11 of which are along the foot of Kittatinny (Blue) Mountain east of the Big Offset and range in depth from 33 to 517 feet. A 268-ft. well is located on the south side of the Big Offset, a 264-ft. well in the west part of the borough and a 115-ft. well in East Bangor.

One reservoir, the Handelong, of 1,000,000 gallons capacity is near the Handelong Springs and another of 2,000,000 gallons capacity a short distance to the north.

All the water is soft because it comes from rocks containing little soluble matter.

Bath.—The borough of Bath obtains most of its water from three wells in the Martinsburg formation a short distance to the north. It seems probable that the deeper wells struck the Jacksonburg limestone, although no information is at hand to determine whether this is true. The wells are 350, 750 and 850 feet deep respectively. The first two are flowing wells during part of the year. The combined capacity of the three is about 120 gallons per minute. Springs north of the borough also contribute to the water supply.

Bethlehem.—Although part of Bethlehem lies within Lehigh County it seems desirable to describe the water supply of the entire city.

The first successful waterworks in Pennsylvania was established in 1754 at Bethlehem, when the water of a large spring on the east side of Monocacy Creek, back of the site of the present Hotel Bethlehem, was forced by means of water power developed by Monocacy Creek through wooden pipes to a tower between Community House and the Sisters’ House and thence distributed throughout the borough.

An excellent account of this early development is contained in an article compiled at the request of the Borough Council in 1877 from which the following paragraphs are abstracted.

*Rau, Robert, Historical Sketch of the Bethlehem Water Works, 1877, 10 pp.*