

# Bethinking of Old Orleans

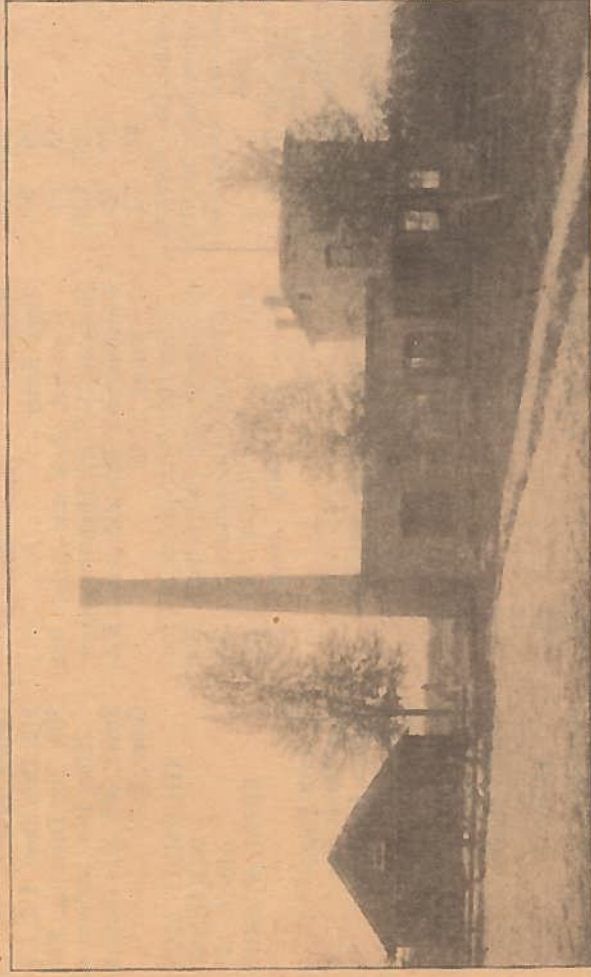
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The Albion Water Works

For over the last quarter century the Village of Albion has taken its water supply from Lake Ontario via the Albion Water Treatment Plant located on the Wilson Road in the Town of Carlton. Prior to this, wells, reservoirs and the canal were relied upon for the village water supply. Let us now look back to earlier days when the first municipal water system was established. We find in Landmarks of Orleans County (1894) the following rather descriptive account.

"The Albion Water Works Co. was organized in 1887. A contract was made with the corporation for a supply of water, fire protection and street and sewer flushing, and the company bound itself to supply pure water for domestic and sanitary purposes. These works were completed in the autumn of 1888. The supply of water is obtained from a gang of 12 wells north of the canal, and a mile west of the village. Here is a pumping station with two engines, each having a daily capacity of one million gallons. A street water tower, 75 feet in height, and having a capacity of 250,000 gallons was built near the south bounds of the corporation and a few rods west of Main St. The top of this tower is 160 feet above the level of Bank St., giving a pressure of 65 pounds to the square inch.

"Ten miles of cast iron water mains have been laid, leading from this tower, to all parts of the village, and 101 hydrants have been set, each with



Pumping Station

two outlets capable of throwing inch streams to a height of 100 feet. There are now 540 private consumers. The stock of the company is \$100,000, and the value of the plant is \$105,000. It was placed in operation by Messrs. Bassett Bros. of Buffalo. The treasurer is George B. Bassett of Buffalo, and the local superintendent is Oscar D. Eddy."

The photo shown here depicts the Albion Water Works Pumping Station back in 1905. It was located on the north side of the canal west of Albion off the Albion-Eagle Harbor Road which made it accessible by crossing Lattin's Bridge by the Guard Gates. This structure which included pumping facilities and a residence for the station attendant is still standing.

The following description about the water was published in 1905.

#### Analysis

Results are parts in 100,000.

Appearance, nearly colorless.

Turbidity, none.

Sediment, none.

Odor at 100 degrees F., none.

Chlorine in Chlorides, 1.70.

Free Ammonia, 0.0000.

Nitrogen as Nitrates, 0.2220.

Total Solids (residue on evaporation colorless) 31.40.

Loss on Ignition, 7.20.

Mineral matter, 24.20

Remarks, This water is of excellent quality.

Willis G. Tucker

Director Bureau of Chemistry