Milwaukee Water Works.

The Lake Michigan Hydraulic Company, of Wisconsin, are about constructing water works to supply the city of Milwaukee with water. The company has engaged the services of our fellow citizen, Theodore R. Scowden, present engineer of Cincinnati water works, to plan and construct the work. The erection is to commence next summer (1853), and to be forced through to completion with all possible vigor and dispatch. Messrs. Lockwood and Gliddon, of this State, heavy stockholders and the contractors, with the approval of the company, have adopted the suggestions of Mr. Scowden, who has recommended two pumping engines of 120 horse power each, capable of forcing, in twenty-four hours, 7,000,000 gallons of water into a reservoir containing 15,000,000 gallons when full, which are to be elevated 125 feet above the surface of the lake. There will be ten miles of distributing water-pipes laid for a beginning, varying in their bores from four to sixteen inches diameter. To insure a constant supply of water beyond any possible contingency that may arise, the pumping and attachments, with the reservoir, will be duplicated in every particular. No pains or expense will be spared to make the work, in all its requisites, equal to any other of a similar character in the Union, at a probable cost of $325 000.

The city of Milwaukee, with her population of about 25,000, will have a greater supply of water for domestic and public purposes, as well as the most capacious reservoir to insure its continuance, in proportion to population, of any other city, perhaps in the world. Possessing manifold advantages, especially of wealth, and that which makes wealth, the enterprise of her citizens—a delightful and commanding situation, overlooking the lake, and an excellent harbor, her commerce, and salubrity of climate, together with unprecedented growth, tide of emigration, and flourishing condition, destine Milwaukee to be one of the proud and great rival cities of the West. The State of Wisconsin, famous for mineral wealth and fertility of soil—lead and wheat being the staple products—and Milwaukee the common metropolis, that city, in the march of improvement, must be identified with the onward and steady progress that now marks the advance of the State—she will be to Wisconsin what Cincinnati is to Ohio.

The water works in course of construction, beside affording protection to property against the ravages of fire, will confer upon the inhabitants among the most desired acquisitions of all blessings to life, cleanliness, comfort, and health, and give a new impetus to the place; and, judging from our own successful water works, the profitable returns which will yield to the enterprising persons engaged in the construction of those for Milwaukee, from the consequent enlargement of the city and revenue of the works, can now be scarcely anticipated.

We are gratified to witness the fair prospects of any sister state, or sister city, always hoping for the best results to attend (as we do in this) every project for promoting their common welfare or advancement; and we are also gratified, as the citizens of Milwaukee may well be, that so excellent a mechanic as Theodore R. Scowden has been chosen for the work. Fully posted up in works of the kind, a better selection could not have been made. *Cincinnati Commercial*, May, 26th.