The whole length of piping connected with the Water Supply of the City, when operations were commenced on Little River in 1850, measured about nineteen thousand seven hundred (19,700) feet—service pipes included—and the water takers numbered about one hundred and ninety (190). The rates charged at this time were \$10.00 per family of five or under, and \$2.00 additional for each individual (young and old) over five; horses and cattle \$4.00 each, and steam engines \$10.00 per horse power.

## LITTLE RIVER RESERVOIR.

The bed of the river at the point selected for a reservoir is 140 feet above City datum, and the surface of the water in the reservoir, when full to overflowing, 160 feet; the additional height having been obtained by the erection of an earthen dam, which is still in use and in excellent condition. This reservoir has a surface area of about 37½ acres and a natural supply of water largely in excess of present requirements; but its elevation is insufficient to give an effective force for house and fire purposes on the higher levels of the City and Portland—as its bottom is only about ten feet, and its surface, when full, thirty feet above the intersection of Leinster and Wentworth streets.

## TRANSFER OF THE COMPANY'S WORKS.

In June, 1855, Commissioners of Sewerage and Water Supply for Saint John (East) and Parish of Portland were appointed by authority of an Act of the Local Legislature (18 Victoria, Cap. 38), and in August following the Stock and Works of the Water Company were transferred to the newly appointed Board—John Sears (Chairman), John M. Walker, and John Owens.

A pressing and principal duty of the Commissioners was to provide a proper Water Supply for Saint John (East) and Portland—the want of which had been strikingly manifested during the cholera visitation of 1854; and with a view to this, a Special Report was submitted to the Commissioners by the then Engineer of the Works (the writer of this Report), advising a

## 24 INCH MAIN TO BE LAID

from the Aboidean to Little River Reservoir, as the best and speediest way of adding to the City's water supply.

Before deciding, however, on a matter of so much importance, the Commissioners wisely determined to seek outside advice, and to

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