

## Welland's Water Works.

Welland has one of the best water works systems in the Niagara District, and in fact in Southern Ontario for that matter. The plant was installed in 1888, the pumping station being located in a brick building on the south bank of the Welland river, just beyond the High School on West Main Street. Water is taken from the Welland Canal, and passes through a gravity filter prior to its induction to the street mains. The plant is equipped with two duplex Kennedy pumps, with a total capacity of two and a half million gallons of water daily, the average consumption being about 500,000 gallons per diem. Operating power was originally furnished by water, but in 1897, an auxiliary wing was attached to the main structure, and an 80



WATERWORKS PUMPING STATION

h.p. engine and two boilers installed. The steam power is used as an assistance to the water power during the periods of low water in the winter and summer months. The steam power is sufficient to run the whole works if occasion demands it. Some seven miles of from six to eight inch street mains have been laid in the town, and at present there are 440 services, with 28 fire hydrants scattered in convenient localities about the town, the latter with an average pressure of 80 pounds to the square inch, which can be readily increased to 120 in case of fire or other emergency. Mr. E. D. Hooker is the superintendent of the

works, which are of sufficient capacity for the needs of the town for a long time to come.

## D. McCaw & Son, Boots and Shoes.

It is alleged that man's fastidiousness, and it might be said woman's taste, too, is indicated by the shoes they wear, and such being the case it is well for those seeking footwear of any character, to patronize those who deal somewhat exclusively therein, like unto Messrs. D. McCaw & Son, whose boot and shoe emporium is located on the corner of Cross and East Main streets, directly opposite the Court House, and who have most successfully catered for public patronage for many years. Everything in the line of footwear for both sexes, and of all ages, from a slipper to lumberman's boots, can be found herein,—the "King" quality shoe for ladies or men, and the "Sovereign" shoe for men, being specialties. The establishment is devoted exclusively to the sale of footwear, and its kindred,



which includes, boots, shoes, rubbers, overshoes and rubber boots, as also findings and polishes of various makes and grades. As a general footwear store it has always borne the best of reputations for quality and price, the latter being a special consideration to the economical; the quotations being reasonable, and the same to all. The founder of the business, and the senior member of the firm, until a few weeks ago when he passed away, was Daniel McCaw. He died on May 28th, 1902, at the ripe old age of

nearly 92 years. He was the first Deputy Reeve of Welland, and for a number of years was a member of the Town Council and Public School Board. For years he was one of the leading public spirits of the town. His son, Mr. John McCaw, has been a member of the Town Council for two terms, and a member of the Public School Board for eighteen years.

## Welland Electric Light Plant.

In these days of modern improvement, no community is considered up-to-date that is not equipped with an electric light plant, and in this respect Welland is efficiently provided for. The inception and installation of this plant in 1887 was due to the enterprise of Mr. C. J. Page, who for a number of years was one of Welland's most successful hardware merchants, who has been alive to the interests of the town. The plant is located on West Main street, and at first the arc system of street lighting was introduced, by the installation of two dynamos, of 75 light power each,



ELECTRIC LIGHT STATION.

the plant being operated by water power. In 1890, an alternating system of arc and incandescent lighting was introduced, and in 1895, a modern two story brick house 30x42 was erected, as an auxiliary, operating power being still furnished by water, with a 75 h. p. engine located in the new building as supplementary thereto, and a 650 light dynamo substituted for those formerly in use, which, with a modern switch board and other improvements, constitutes one of the best electric light plants on the peninsula, and which is capable of indefinite extension. Since the introduction about five miles of wire has been strung, 150 poles erected, and most of the public, as well as many private dwellings wired and lighted, in addition to some eighteen street lights.