

## LUMBERMAN FOR SENATOR.

**A** WELL-KNOWN Buffalo lumberman, Mr. Abraham J. Elias, whose portrait is presented herewith, has received the Democratic nomination for Senator for the 47th Senatorial District of the State of New York. This district is embraced within the city of Buffalo. We notice that the candidature of Mr. Elias is endorsed by some of the leading lumber firms of Buffalo, including Mr. J. B. Wall, of the Buffalo Hardwood Lumber Company. This seems to be one of the best guarantees of Mr. Elias' fitness for the high position to which he aspires.

## THE ST. ANTHONY CO.'S. MILL.

**A** YEAR and a half ago the country at the foot of Long Lake, an expansion of the Madawaska River, 144 miles west of Ottawa, was an unbroken forest. Now there is situated there one of the most complete and perfectly equipped saw-mills in Canada, and a thriving village growing up, containing an industrious community. This is due to the building of the Ottawa, Arnprior and Parry Sound Railway, which has opened up a district containing much valuable timber, that could not before be reached on account of its distance from railway communication. The railway is not yet completed, but work is being rapidly pushed, and it will be in operation, if no unforeseen delay happens, to Parry Sound next season. Meanwhile it is being operated to the end of the track.

The St. Anthony Lumber Co., which has built the mill referred to, is composed of Messrs. E. M. Fowler, of Chicago; Arthur Hill, of Saginaw, and E. C. Whitney, the manager, who makes his headquarters at Ottawa. Of course there have to be two or three other shareholders to meet the conditions of the law, which requires at least five persons to form a joint stock company, but the three gentlemen named are virtually the company. Mr. Whitney is a Canadian by birth, having been born three miles from Morrisburg, in the county of Dundas, but he has lived for 30 years in the United States, and gained his knowledge of the lumber trade at Minneapolis. He possesses much of that shrewd character and energy which is typical of so many of his fellow-citizens on the other side, and he will doubtless make the business of the St. Anthony Co. a remunerative one. He is a brother of Mr. Whitney, M.P.P. for the county of Dundas, and a prominent figure in the Ontario legislature.

The company purchased limits from Messrs. Pattee & Perley, the well-known Ottawa lumber firm, in 1892, and have since secured other limits, so that they have now nearly 400 square miles from which to draw their supply of logs. These limits are on the head waters of the Madawaska and its tributaries, and are said to be the best in Ontario. They contain a vast amount of white pine which has never been touched. Their property at Whitney, where the mill is situated, consists of some 1800 acres. Long Lake affords excellent storage facilities for logs.

The mill buildings consist of the lumber mill, 88 x 208 feet, a shingle and lath mill 48 x 50, a sorting shed 32 x 270, a boiler and engine house 72 x 82, and an electric power house 36 x 46. The lumber mill contains three band saws and one gang. The band saws are driven by an 800 horse power Milwaukee built engine and the gang by a 200 horse power Saginaw built engine. The electric plant has a separate engine of 75 horse power, built at Peterboro. Steam is supplied by 8 boilers, 60 x 20 feet each, having 18 six inch flues. There is also a 125 horse power boiler for the steam pump, but this is not fired when the mill is running. Saw-dust is used for fuel and the furnaces are fed automatically. The surplus and mill refuse is consumed in a burner 30 feet in diameter and 90 feet high.

The buildings are covered throughout with iron, no shingles being used whatever. The sprinkling system of fire protection is employed. No other mill in Canada has it. The boiler and engine house is fireproof.

The mill will cut white pine lumber, lath and shingles. It has a capacity of 200,000 feet per ten hours. The

output will be shipped over the Ottawa, Arnprior and Parry Sound Railway to the United States market.

The mill differs from all others in Canada and is provided with the most modern machinery. The logs are not touched by hand from the time they enter till they are sawed. The lumber is sorted automatically, and is taken from the mill to the piling ground on small cars, the facilities being such that two single horses can haul it all away.

In June, 1894, Whitney was a forest; on July 25th, 1895, the mill commenced sawing. It is the intention of the company to build up a model community. The business of the place will be kept in the company's own hands, and no outsiders will be allowed to locate on their property. The sale of whiskey will be strictly prohibited, and drunkenness, or connivance thereat, will be punished with instant dismissal. The men are at present accommodated in the company's boarding houses, but cottages will be provided for the married men, to each of which a quarter of an acre of ground will be attached, which the men will be obliged to cultivate. Some fifty such cottages will be erected. It is the intention to gather together an industrious and thrifty community, which will be characterized for sobriety and



MR. ABRAHAM J. ELIAS.

industry. There are 340 men employed at the mill and about 500 in the woods.

## THE S. HADLEY LUMBER CO., LTD., CHATHAM, ONT.

**T**HE S. Hadley Co., Ltd., of Chatham, Ont., do business in a large two storey brick building 60 ft. by 84 ft., situated on Wellington street. Their wholesale yard is on Thames street, on the bank of the Thames river, and the retail and storage yards are on Wellington street, one at their mill and one further down the street. On the ground floor is their engine room and lumber dressing room. The engine and boiler room, in one, is under the care of Mr. A. Jones, who has one assistant. The engine is a 45 h. p., McKeough & Trotter, makers, Chatham, and the boiler, by the same makers, is also 45 h. p. They intend putting in new engines and boilers. A dry kiln, with a capacity of 20,000 feet, is also on the ground floor, and was made by A. R. Williams & Co., Toronto. The same company have also placed one upstairs, having a capacity of 18,000 feet. The dry kilns are supplied by a Williams blower. The same blower heats the building with hot air.

The machinery on the ground floor consists of a double surfacer and planer, a large sticker, and a swing cross-cut saw. The machinery upstairs consists of a

large and a small sticker, a universal jig saw, and paperer and boring machine combined, a tread saw table, a shaper, a doweling machine, a blind and slot machine, a band saw, a tenoning machine, a large mortiser, a foot power mortiser, a tread boring machine, a turning lathe, and all the tools of a well equipped factory. A blower draws all the shavings from the machine into a 12 inch main and sends them to a 'cyclone' on the roof, when the wind passes out and the shavings shoot down into the shavings room or the furnace, at the will of the engineer, who controls their course by a slide which throws the shavings into the furnace pipe or the shavings room pipe.

The firm, consisting of three brothers, do an extensive trade in contractors' supplies and a wholesale lumber business. They also do fine woodworking, such as panels, mantels, and engraved furniture. They have a large list of customers and have been busy all season, and have good expectations of the spring trade.

## A SAW MILL SUIT.

**T**HE following suit recently came before the Court of Appeal for Ontario:—

**MCNAB VS. TOWNSHIP OF DYSART.**—Judgment on appeal by defendants from order of Chancery Divisional Court, whereby, owing to difference of opinion, directing judgment to be entered for plaintiff for \$200 and costs on High Court scale was affirmed. The plaintiff built a saw mill on the shore of Head lake, in the township of Dysart, upon or contiguous to the former site of a mill, and upon what he claimed was made ground, caused by reason of the deposit of a large amount of sawdust, refuse, and other stuff from the former mill, and not, as he claimed, to encroach upon any lands of defendants. The defendant Prust, the clerk of the said township, under orders from the corporation, entered and took down and removed the mill, and plaintiff brought this action for \$5,000 damages. The trial judge found that one-half the mill was built upon an allowance for road of defendants, and that a consent given by defendants for erection of mill had been duly and properly rescinded, but that the by-law so doing, not having been confirmed by the County Council, was without force; and that the other half of the mill was erected on ground leased by plaintiff from one Irwin, the owner thereof, and that defendants were not justified in interfering with such half. Appeal dismissed with costs. Watson, Q.C., for appellants. Steers (Lindsay) for plaintiff.

## CHATHAM, ONT., ITEMS.

[Special Correspondence CANADA LUMBERMAN.]

**T**HE S. Hadley Lumber Co., Ltd., Chatham, report that barn boards are in good demand at present and stock is good. The prices are firm, collections hard and business slackening off. They have had a successful season and have received a boat load, besides that coming by rail, every two weeks from Georgian Bay.

P. L. Barry has let his stock run down as he desires to sell planing mill and stock and retire from business.

J. J. Piggott & Son have had a busy season both in the retail and wholesale yards in Chatham and Windsor, and the planing mills are running long hours to keep up with orders.

Blonde Bros., lumber dealers and contractors, are ending up a successful season, though some of their work will not be completed till far into the winter. They have the carpenter work of the R. C. church at Goderich.

The water is low in the Thames river, making it difficult for boats with lumber cargoes to come up so far as Chatham.

The Sutherland & Innes Lumber Co. is said to be one of the largest and wealthiest in the world. Its headquarters are at New York and Liverpool, England. It operates 17 large mills in Canada besides many in the United States.

The value of the manufactures of wood imported into Canada and entered for consumption, during the month of October, was \$60,969, and the duty collected thereon \$13,863.45. The value of wood, cabinet makers, etc., imported for consumption, free, was \$62,753. The value of products of the forest exported was, the produce of Canada, \$2,903,977, produce of other countries, \$20,576, total \$2,924,553.