THE large Jewell filters for the town of St. Hyacinth are being installed These filters were built throughout by the Jenckes Machine Co. of Sherbrooke, and the work reflects great credit on this firm.

H. ROBERTSON, J. Arnett, D. McLean, A. Spicer, I. Groh, W. E Roark, J. A. Rourke, R. Simpson, H. F. McDonald, T. Cain, A. Robertson, J F. Snowball, Shallow Lake, Ont., have been incorporated as the Shallow Lake Woodwork Manufacturing Company, Limited. Capital five thousand dollars.

THE purchase of a controlling interest in the Vancouver Gas Works by Wm Mackenzie, of Toronto, on behalf of a strong syndicate, is of interest and importance to our province's mining, says the *Mining Critic*, in view of the necessarily close connection of successful gas production with coal mining.

G A LANDON and F. A. Landon, manufacturers, and E. B. Landon, traveller, of Toronto, and James H Taylor and James Kellam, of Etobicoke, farmers, have letters patent to manufacture carriages and carriage supplies, under the name of the Carriage Specialty Co., of Toronto, Limited; capital, $20,000.

THE work on the Lawrencetown, N.S, water system is nearly completed, and will cost about $9,000. Two reservoirs have been constructed, the upper one at an elevation of 250 feet and the lower one 135 feet. The capacity of the latter is nearly 100,000 gallons Twelve hydrants will be placed in town and about fifty house services put in.

THE Goderich Boiler Works recently turned out a ditch digger, built somewhat after the plan of a dredge, having an endless chain on which are a number of knives and iron buckets. It is some 20 feet high and mounted on trucks 20 feet long and 10 feet wide. It was run by a threshing machine engine, and in clay or sandy soil made excellent time.

THE plans for the Nepean Point Bridge have been prepared under instructions from H. J. Beemer, president of the Ottawa and Gatineau and Pontiac and Pacific Junction Railways. Mr. Beemer has sent copies of the plans to various bridge contractors in Canada and the United States, and will ask for tenders at once.

ONE of the largest penstocks ever used in connection with the development of water powers in Canada is being built at the works of the Laurentian Pulp Co. Grande Mere, Que., on the St. Maurice River. The main penstock is 14 feet in diameter, made from 7-16 in. steel plate, 550 feet long, and with its branches has used in the neighborhood of three hundred tons of plate. The Jenckes Machine Co., Sherbrooke, Que., has this contract.

A PORTION of the assets of the Young Co., Limited, of Brampton, Ont., Soil Pipe Foundry amounting in value to $7,700, has been sold to the Toronto Hardware Company by the assignee, F. H. Lamb, of Hamilton. The building and plant remain unsold, and it is said that it is likely that the town of Brampton will have to take it over and add it to the collection of such things they have acquired by their system of liberal bonus giving.

ST. LAWRENCE Anchor Fence Company, Limited, applies for a Dominion charter to manufacture fences and gates, etc, in Montreal. Proposed capital, $20,000 The incorporators are. G. F. Benson, D. W. Campbell, W. L. Chipchase, G. J. Crowdy, W. Ewing, P. Galibert, J. L Gilmour, E K Greene, W A. C. Hamilton, J. Johnston, G. W. Lovejoy, M.D., F. G Lyman, and Hon. A. Thibaudeau, Montreal, A Dickson, Longue Pointe; J. M. Elder, M.D., Westmount, Que.

THE machinery of Paxton, Tate & Co., mill machinery manufacturers, Port Perry, Ont, has been sold to Adison Williams. This was nearly all the available assets of the firm, and, owing to secured claims, the ordinary creditors will receive nothing from the estate. The assets are expected to realize about $7,000, with liabilities of over $4,718 69, of which $1,103.59 are preferred securities held for $8,169 06. The Ontario Bank holds a secured claim for $6,900.

AT the sixth annual meeting of the Foundrymen's Association held at the Manufacturers' Club, Philadelphia, November 3rd, there was read a paper on the subject of "The Practical Value of the Various Metalloids in Cast Iron," by Malcolm McDowell, 606 E. 46th street, Chicago, Ill., who has a national reputation as a metallurgist. His paper was full of interest, and treated on the so-called semi-steel that is now being made by several foundries from cupola metal and poured in green sand; its tensile strength being about 40,000 lbs.

SITUATION WANTED by young man, 22 years of age, as salesman, to travel Maritime Provinces. Have traveled three years with bicycles. Good references. Address I. E. CORNWALL, St. John, N.B.

KLONDIKE A mechanical engineer of steady habits and general experience going to the Klondike in the spring, to take up and work a claim, is desirous of meeting "a mate." References exchanged. Address "BOB," care of Canadian Engineer, Montreal.

SITUATION WANTED—Young man, practical machinist, at present engaged in the editorial office of a mechanical newspaper in New York, desires similar position with Canadian publication devoted to the same interests. Stenographer (speed, 150 words per minute) and typewriter. Age 24 years. Address M. C., care Canadian Engineer.

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A New 100 Kilowatt 125 Volt Multipolar, Direct Current Dynamo

latest steel frame type, with iron clad armature.

A most complete set of Station Attachments. Suitable for Incandescent Lighting, with a capacity of 2,000 16-candle power lamps, or for power or electro-chemical purposes; has never been used only for a test.

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THE DIRECTORS of the above company having authorized us to negotiate for the disposal of its extensive properties and works at or near Londonderry, N.S., we are prepared to submit a schedule and to treat with reliable parties. The properties consist of about 30,000 acres of selected mineral lands held in fee simple, free of royalties, besides a further extent of mining rights, two blast furnaces completely equipped, two ore calcining kilns, sixty-seven coke ovens, a large rolling mill, a pipe foundry, a general foundry, a well equipped machine shop, about twelve miles of railway, with four locomotives, cars, etc., etc., numerous houses and all the plants incidental to the production of iron on a large scale.

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Could not be given to the old folks than a copy of "The Anecdotal Life of Sir John Macdonald." It is at once the most interesting biography and the best collection of his jokes, repartees and witty sayings ever published. As one of the reviewers put it, "it is a biography, joke book, history and anecdote book all combined in one." No Canadian work has had so large a sale in the book trade. "The Anecdotal Life of Sir John Macdonald" (330 pages, cloth, with illustrations) is now out of print and scarce. A very small number of copies have been recovered and may be had at $2 00 post-paid. They will not last long, so write quickly.

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