

CAPTAINS OF INDUSTRY.

The following items of information, which are classified under the title "Captains of Industry," relate to matters that are of special interest to every advertiser in these pages, and to every concern in Canada interested in any manufacturing industry whatever, this interest extending to supply houses also.

If a new manufacturing enterprise of any kind is being started, or an electric lighting plant instituted, or an electric railroad, or a telephone, or a telegraph line is being constructed; or a saw mill, a woolen, cotton, or knitting mill; or if any industrial establishment has been destroyed by fire with a probability of its being rebuilt, our friends should understand that possibly there may be something in the event for them. Do you catch on to the idea?

The starting of any such concern means a demand for some sort of machines, machinery, or supplies, such as steam engines and boilers, shafting, pulleys, belting, lubricants, machinery supplies, wood or iron working machinery, ventilating and drying apparatus; pumps, valves, packing, dynamos, motors, wire, arc and incandescent lamps, and an infinite variety of electrical supplies, chemicals, acids, alkalies, etc. It is well worth the while of every reader of the Canadian Manufacturer to closely inspect all items under the head of Captains of Industry.

The Raven Lake Portland Cement Co., Raven Lake, Ont., recently started their dredges and have just discovered underneath their marl bed a deposit of clay of the exact composition required in the manufacture of Portland cement. The plant will be put in full operation early in June. A post office is being established at the plant.

The ratepayers of Galt, Ont., have voted favorably on a by-law granting \$50,000 for the installation of trunk sewers and the erection of a disposal works; and have also voted favorably for an appropriation of \$35,000 for the erection of a new Collegiate Institute building.

The freight sheds and station of the Welland Division of the Grand Trunk Railway at St. Catharines, Ont., were destroyed by fire May 20. Loss about \$5,000.

The ratepayers of Barrie, Ont., have voted favorably on the following by-laws: extending cement pavements \$10,000, waterworks system \$3,000, enlarging fire hall \$3,500, and purchase of hose \$1,500.

The Galt Blast Furnace Co., Galt, Ont., will erect a large foundry there.

The improvements to the Central Methodist Church, Toronto, will cost about \$30,000. Messrs. G. M. Miller & Co., are the architects.

The Department of Public Works at Ottawa, Ont., are inviting tenders for the construction of a wharf and approach at Thessalon, Ont.

The National Cash Register Co., Dayton, Ohio, have been licensed to manufacture cash registers, calculating machines, etc., in Ontario, with a capital of \$40,000. Canadian office in Toronto.

Messrs. Puddy Bros., Limited, Toronto, have been incorporated with a capital of \$100,000, to carry on a meat packing and curing business. The provisional directors include E. Puddy, J. Puddy and H. Puddy, Toronto.

The ratepayers of St. Catharines, Ont., will grant a bonus to Messrs. J. M. Ross & Co., Brampton, Ont., manufacturers of traction engines, harvesting machines, etc., for the establishment of their works in that town at a cost of \$50,000.

The St. Anthony Gold Mining Co., Ignace, Ont., have been incorporated

with a capital of \$1,000,000, to carry on a mining, milling and reduction business. The provisional directors include B. Hanchett, A. Hill and G. W. Weadock, Saginaw, Mich.

The South Essex Oil & Gas Co., Leamington, Ont., have been incorporated with a capital of \$500,000, to carry on a mining, reduction and development business. The provisional directors include J. A. Auld, Amherstburg, Ont., Geo. Jasperson and D. Wile, Kingsville, Ont.

The Armada Weighing Machine Co., Toronto, have been incorporated with a capital of \$100,000, to manufacture automatic weighing machines and to acquire the business and patents of Alex. H. Canning. The provisional directors include A. H. Canning, W. T. Worthy and T. A. Gibson, Toronto.

The Empire College of Ophthalmology, Toronto, have been incorporated with a capital of \$40,000, to establish a college for teaching chemistry, anatomy and physiology of the eye, etc. The provisional directors include W. J. Harvey and J. H. Forbes, Toronto, and J. G. Evans, Kingston, Ont.

The Ursa Major Co., Toronto, have been incorporated with a capital of \$1,000,000, to carry on a mining, milling and reduction business. The provisional directors include J. G. Harris and J. A. Keyes, Duluth, Minn., and C. B. Jackes, Toronto.

The Stratford Carriage Co., Stratford, Ont., have been incorporated with a capital of \$75,000, to manufacture carriages and vehicles. The provisional directors include J. C. Makins, J. H. Esplen and D. H. Farrow, Stratford.

The British American Brewing Co., Windsor, Ont., have increased their capital from \$48,000 to \$90,000.

The Merchants' Mantle Mfg. Co., Toronto, have increased their capital from \$20,000 to \$50,000.

The Carlyle Construction Co., Toronto, have been incorporated with a capital of \$100,000, to erect buildings, etc., and to acquire the business of D. Carlyle. The provisional directors include D. Carlyle, R. C. Donald and R. C. Gavin, Toronto.

The Berlin Gasoline Engine & Thresher Co., Berlin, Ont., have been incorporated with a capital of \$100,000, to acquire the

business of the Tuerk Iron Works Co., and to manufacture gasoline engines, threshers, etc. The provisional directors include F. W. Tuerk, Berlin, C. H. M. Ziun, North Dumfries, Ont., and J. M. Scully, Waterloo, Ont.

Messrs. John B. Smith & Sons, Limited, Toronto, have been incorporated with a capital of \$400,000, to acquire the business of John B. Smith & Sons, and to manufacture lumber, etc. The provisional directors include J. McA. Smith, R. Smith and W. J. Smith, Toronto.

The Sudbury Brick Co., Sudbury, Ont., have been incorporated with a capital of \$20,000, to manufacture brick, tile, etc. The provisional directors include F. C. Busby, M. E. Lawson and W. A. Evans, Sudbury.

The Detroit & Parry Sound Mining Co., a United States incorporation have been licensed to manufacture machinery, implements, tools, etc., in Ontario with a capital of \$50,000. F. H. Macpherson, Windsor, Ont., is their attorney.

The Dyas Publishing Co., Toronto, have changed their name to The Hugh C. McLean Co., Limited.

Chief Engineer Russell states that the tenders that the Temiskaming & Northern Ontario Railway Commission have decided to call for are for the construction of the whole extension north of New Liskeard, as provided for by the Act passed at the last session of the Legislature. The road to be tendered on will begin at New Liskeard and will end on the Abitibi River, a distance of 90 or 100 miles. Mr. Russell stated that the extension has been located for 40 miles, and surveying parties who are to go out immediately will carry on the location, so that in two or three months 30 miles more will probably be decided upon. The doubt about the northern terminus is caused by the uncertainty as to whether the Grand Trunk Pacific will run north or south of Lake Abitibi. About the 55th mile north of New Liskeard the height of land will be crossed, and after that the James Bay slope will be explored. The steel will be laid as far as New Liskeard on the North Bay New Liskeard section by the middle of September; 30 miles were graded during the winter.

The Peterborough Canoe Co., Peterborough, Ont., report a large increase in business for the season, the demand for their well-known boats, skiffs, canoes, etc., coming from all parts of the Dominion. Many shipments have been made to the United States and among the orders now on hand is one from Durban, South Africa. A number of improvements have lately been made in the plant of the company, including the installation of a 75-h.p. Goldie-McCulloch gas engine.

The Hamilton, Ohio, Machine Tool Co. are extending their business in Canada, and have appointed Mr. Alfred J. Stevens, 18 Toronto Street, Toronto, as their local representative. They manufacture high grade engine lathes, radial drills, upright drills and shapers.

Mr. R. B. Hamilton, managing director of the Packard Electric Co., St. Cath-