

Schools are to be built at Brown Hill, Ont.; Brandon, Man.; Carman, Man.; Carnduff, N.W.T.; Poplar Ridge, Pilot Mound, Kimball, near Cardston, N.W.T.; Wetaskiwin, N.W.T.; Elva, Man.; and an addition to the Cardston school.

The Canadian Otis Elevator Co., who have their works at Hamilton, Ont., for the manufacturing of elevators for the Canadian trade, have already closed a large number of contracts in Winnipeg, Man., and are shipping three car-loads of machinery for the equipment of elevators in the new Union Bank building, now being erected in that city. They installed forty elevators in that country last season, which included 90 per cent. of the elevator business in Winnipeg, besides a number for Calgary and Edmonton. They are considering the establishment of a branch factory in Winnipeg.

The Vulcan Iron Works Co., Winnipeg, Man., will enlarge their works by an addition 165x64 feet, to be used for a blacksmith and machine shop.

Messrs. A. & W. Melville, Winnipeg, Man., are inviting tenders for the erection of a six-story brick and stone warehouse in that city to cost \$60,000.

A company is being organized at Manitou, Man., to erect and operate a pork packing factory there at a cost of about \$30,000. For further information apply to the mayor of Manitou.

Mr. C. Rehm, Estevan, N.W.T., will erect a large steam laundry building there.

Operations have been commenced on the new hotel building at Neepawa, Man., which will be 100x60 feet, three stories high. Those interested are J. H. Howden, M.P.P., and W. Wiloly, Neepawa.

A new collegiate building will be erected at Portage la Prairie, Man., at a cost of \$20,000.

The waterworks and sewerage system of Portage la Prairie, Man., will be improved at a cost of about \$200,000.

Messrs. W. H. Clark & Co., Edmonton, N.W.T., will erect new planing mill buildings and warehouse and install new machinery.

The rural municipality of Shell River are about to submit a debenture by-law for the sum of \$20,000, for the purpose of building bridges in the municipality.

The Elsie Lake Power Co. have been incorporated at Victoria, B.C., with a capital of \$10,000, to operate water powers and produce electricity.

The Royal Smelting & Refining Co. have been incorporated at Victoria, B.C., with a capital of \$1,100,000, to carry on a mining, smelting and refining business.

The South-East Kootenay Coal & Coke Co. have been incorporated at Victoria, B.C., with a capital of \$100,000, to manufacture lumber, coke, etc., and to carry on a coal mining business.

The Atlin Dredging Co. have been incorporated with a capital of \$25,000, to carry on a dredging, smelting and refining business.

The Minnie Mining Co. have been incorporated at Victoria, B.C., with a capi-

tal of \$125,000, to manufacture lumber, pulp, paper, etc.

A company has been organized to erect a sawmill with a capacity of 50,000 feet daily, and a pulp mill with a capacity of 125 tons daily, on Quatsino Sound, B.C. J. A. Moore, Seattle, Wash., is interested.

The Pacific Coast Pipe Co., Vancouver, B.C., have been incorporated with a capital of \$25,000, to acquire the business of The Wood Pipe Factory, and to manufacture wooden pipe, etc.

The Pacific Oil & Guano Co. have been incorporated at Victoria, B.C., with a capital of \$250,000, to manufacture oil fertilizers, fish glues, etc.

The Berry Creek Mining Co. have been incorporated at Victoria, B.C., with a capital of \$150,000, to carry on a mining, milling and reduction business.

A number of Ontario financiers have secured the contract for supplying millions of ties to be used in connection with the Panama Canal, and are making arrangements to erect the largest lumber mill on the Pacific coast in Vancouver, B.C. The cost, when completed, will be over a million dollars. For further information apply to the mayor of Vancouver.

At the present time it is reported that the Butte Smelters are taking 300 tons a day of coke from the Crow's Nest Coal Co., and that the latter company are seeking a market for an additional 600 tons per day, which they claim are available. It is well known that the output of the Crow's Nest Pass Coal Co.'s coke ovens is now far beyond any possible demand of the Kootenay smelters.

J. Moore, Vancouver, B.C., will erect a saw-mill in New Westminster, B.C., at a cost of about \$50,000.

The E. K. Wood Lumber Co., Vancouver, B. C. have been incorporated with a capital of \$500,000, to manufacture lumber, wooden materials, etc., D. G. Marshall, Vancouver, is their attorney.

The Ontario Slecan Lumber Co., Orillia, Ont., have been licensed to manufacture lumber, etc., in British Columbia, with a capital of \$100,000. D. St. Dennis, Slocan, B.C., is their attorney.

The Hawkeye Gold Dredging Co. have been incorporated at Victoria, B.C., with a capital of \$500,000, to manufacture oils, and to carry on a refining business, etc.

The Eden Bank Creamery Co. have been incorporated at Victoria, B.C., with a capital of \$10,000, to manufacture butter, cheese, etc.

The pithead, fanhouse, engine room, car shop, blacksmith shop and a large number of cars of the Western Fuel Co., at Nanaimo, B.C., were destroyed by fire May 29. Loss about \$75,000.

The Earlington, Ky., Bee, for the encouragement of the planting of black walnuts on vacant lands, recites the fact that during the ten or twelve years before the fall of 1903, Mr. John B. Atkinson planted between 3,000,000 and 4,000,000 black walnuts on the waste places and unoccupied acres of the company. These walnuts have sprung from the seed and grown with great success, and now are fine, thrifty young trees. The roadside

fences are lined with them, and the public roads will before long be handsome shaded avenues. But last year the record was broken. In the fall of 1903 Mr. Atkinson planted fully 250,000 walnuts on sixty acres of land. This makes the aggregate planting enormous and sets one to wondering at the future value of the timber that is growing in these fine trees.

## INDUSTRIAL PUBLICATIONS.

(The publishers of THE CANADIAN MANUFACTURER solicit in advance, if possible, catalogues, circulars, and other industrial publications issued by manufacturers. We wish to review such literature, and bring the principal points to the attention of our readers).

The Geo. B. Meadows Wire, Iron & Brass Works Co., Toronto, have mailed catalogue No. 5, which gives numerous illustrations of the line of iron and ornamental wire fences manufactured by them. Price lists are also given. Catalogue No. 4 on office and bank railings and ornamental iron work will be issued soon.

The Siche Gas Co., 81 York St., Toronto, have issued a new catalogue, giving a complete description of their machine which is now in successful use all over Canada. A number of fine illustrations of the different types of generators, burners, stoves, etc., are given.

The Deming Co., Salem, Ohio, manufacturers of power pumps, have sent us a new special catalogue of the pumping machinery made by them for various services, including triplex power pumps, deep well pumping engines, etc., for operations by steam, gas, gasoline, or oil engine, electric motor, or water power. The book contains full explanations and illustrations of the different specialties made by the company, and a number of pages are occupied with valuable engineering information. Messrs. Darling Bros., Montréal, are Canadian agents.

The Publishing Department of the Westinghouse Electrical & Mfg. Co., Pittsburg, Pa., have sent us a copy of a very beautiful publication, having reference to the different industrial works of that company. The name "Westinghouse" has for many years been closely identified with the production of apparatus for the generation, distribution, application and control of power, factors which have so much contributed to the advancement and progress of mankind. The purpose of the book, however, is not to describe the inventions which the company are now putting on the market, but to tell in few words and many pictures something about the plants of the company, not only at East Pittsburg, Pa., but also with the many plants in different parts of the world associated with the name Westinghouse. In addition to the work turned out at the various Westinghouse works in the United States, Mr. Westinghouse has established many immense plants abroad, notably at Manchester, England; Havre, France; and Hamilton, Canada. The book which has been sent to us embodies all that is beautiful in the printer's art—it is simply a