

The harbor at Delta Beach, near Portage La Prairie, Man., will be dredged at a cost of about \$30,000.

The Gladstone Gas Co., Gladstone, Man., are inviting tenders for the construction of a new building.

A large hotel building will be erected in Hamiota, Man., at a cost of \$30,000. For further information apply to the Mayor.

The Union Bank will erect a new banking building in Hamiota, Man., at a cost of \$15,000.

The congregation of St. Mary's church at Regina, N.W.T., will erect a new church and convent building.

Messrs. Westwood & Clemons, are erecting a large hotel at Prince Albert, N.W.T.

Tenders are being invited for the erection of a school building at Drinkwater, N.W.T.

A new school building will be erected at Belmont, Man., at a cost of \$11,000.

Messrs. Turner, McMichael & Co., Melford, N.W.T., will erect a 100 barrel flour mill and a 40,000 bushel elevator.

A syndicate of American capitalists have submitted to the Canadian Pacific Railway a proposition to build a beet sugar factory at Calgary, N.W.T., to cost about \$800,000.

The Sutcliffe-Muir Milling Co., Moosomin, N.W.T., are excavating at the rear of their mill for a reservoir with a capacity of 30,000 gallons. A softening plant will be put in, and by scientific treatment the water will be rendered less injurious to the boilers.

Messrs. McEachren & Cumming's planing mill at Brandon, Man., was destroyed by fire a few days ago.

The Dominion Piano & Organ Co., Bowmanville, Ont., will establish a branch factory in Winnipeg, Man.

Messrs. D. Ackland & Son, Winnipeg, Man., will erect a new bent wood factory and will install new machinery.

Messrs. W. H. Clark & Co., Edmonton, N.W.T., will erect a new sash and door factory.

The Snowflake Steam Laundry Co., Edmonton, N.W.T., have about completed their new factory building in which they will install new machinery.

The Anglo-Canadian Elevator Co., have commenced the erection of standard elevators at Drinkwater, Milestone and Boharm, N.W.T. Each elevator will have a capacity of 30,000 bushels and equipped with the latest improvements for the handling of grain.

Work on the Canadian Pacific Railway tank at Shoal Lake, Man., has commenced. The water will be piped from the lake, and 2,000 feet of pipe will be laid. An engine house is being built to pump the water up and force it into the tank.

The Western Engineering & Construction Co., will build a 2000 ft continuous bucket dredge at Vancouver, B.C., for use on their concession in the Atlin country.

The Lawrence Hardware Co., Revelstoke, B.C., have been incorporated with a capital of \$50,000, to acquire the business of W. M. Lawrence, and to manufacture hardware, etc.

The Elk River Coal & Oil Co., have been incorporated at Victoria, B.C., with a capital of \$25,000, to refine petroleum, and to manufacture mining machinery, etc.

The Dominion Government have awarded the contract to Wm. Turpel & Sons, Victoria, B.C., for the construction of a snag boat 115 feet long, by 30 feet beam and seven feet depth of hold to be used on the Fraser River, B.C.

The British Columbia Foundry & Engine Works Co., have been incorporated at Victoria, B.C., with a capital of \$100,000, to manufacture agricultural implements, boilers, machinery, etc.

The Flathead Valley Oil Lands Development Co., have been incorporated at Victoria, B.C., with a capital of \$250,000, to carry on a mining, quarrying and smelting business, etc.

The Wood-Vallance Hardware Co., Nelson, B.C., have been incorporated with a capital of \$50,000, to acquire the business of H. Byers & Co., and to manufacture hardware, paints, oils, etc.

The Dundee Gold Mine, Limited, have been incorporated at Victoria, B.C., with a capital of \$225,000, to carry on a mining and refining business.

The Challenger Mining & Developing Co., Appleton, Wis., have been licensed to carry on a mining, milling and smelting business in British Columbia with a capital of \$24,000. O. D. Hoar, Golden, B.C., is their attorney.

The Truro Condensed Milk Co., Truro, N.S., have been licensed to manufacture condensed milk, coffee, fruits, etc., in British Columbia, with a capital of \$500,000. R. Martin, Vancouver, B.C., is their attorney.

The Royal Lumber Co., have been incorporated at Victoria, B.C., with a capital of \$500,000, to manufacture timber and to operate lumber mills, saw mills, etc.

The Denver Waterworks Co., New Denver, B.C., have been incorporated with a capital of \$25,000, to construct a waterworks system.

The Northern Gold Mines Co., have been incorporated at Victoria, B.C., with a capital of \$1,500,000, to carry on a mining, milling and refining business.

The Nanaimo Fisheries, Limited, Nanaimo, B.C., have been incorporated with a capital of \$10,000, to acquire the business of Jervis & Co., to manufacture fish oils, and carry on a fish canning business.

The British Columbia Fruit Canning & Coffee Co., have been reincorporated at Victoria, B.C., as the Empress Mfg. Co., with a capital of \$50,000, to carry on a general fruit canning business, etc.

The Eva Gold Mines, Limited, have been incorporated at Victoria, B.C., with a capital of \$500,000, to carry on a mining, milling and reduction business.

The Standard Oil Co., of British Columbia, have been incorporated at Victoria, B.C., with a capital of \$1,000,000, to develop petroleum and oil lands, etc.

The Reese-Hammond Fire Brick Co., Bolivar, Pa., have recently secured a number of important firebrick contracts in Canada. The product of this company is well and favorably known throughout the Dominion. The Reese-Hammond Fire Brick Co., are one of the oldest concerns in Western Pennsylvania, having been engaged in the manufacture of high grade fire brick, front brick, paving brick etc., for nearly half a century.

In the manufacture of paper a large amount of steam is used for power as well as for other

purposes. Moreover, the demands for steam are not at all constant. The advantages of mechanical draft as an economical factor in the production of steam in paper mills has recently been illustrated in the installation of an induced draft fan driven by a direct-connected vertical engine in the plant of the Chapin & Gould Paper Co., Huntington, Mass. Previous to the installation of this apparatus they were using three boilers and all the steam they could generate with a high grade of coal. Since the Sturtevant mechanical draft apparatus was installed, they have been using a much cheaper grade of fuel (which could not be used with chimney draft alone) and now instead of using three boilers they are only using two and have all the steam they need, and the sudden demands for steam are easily met. They state that they saved the cost of the apparatus in fuel in six or seven months and regret that it was not installed before.

A water power has been installed in Newfoundland to supply electric light to the towns of Harbor Grace, Hearts Content and Carbonear.

Work has been begun on the installation of a power plant at Silver Falls, on the Winnipeg River. The company are known as the Manitoba Water Power Electric Co., and have a capital of \$5,000,000.

AT THE TORONTO FAIR.

The following well-known Canadian manufacturers are exhibiting at the Canadian National Exhibition:

In Machinery Hall—

Chapman Double Ball Bearing Co., Toronto.
Consolidated Electric Co., Toronto.
T. & H. Electric Co., Hamilton, Ont.
Philip Carey Mfg. Co., Toronto.
Mica Boiler Covering Co., Montreal.
Jones & Moore Electric Co., Toronto.
A. R. Williams Machinery Co., Toronto.
United Electric Co., Toronto.
The Canada Metal Co., Toronto.
Dominion Belting Co., Hamilton, Ont.
Good, Shapley & Muir, Brantford, Ont.
The Fairbanks Co., Toronto.
S. Vessot & Co., Toronto.
Baldock & Wilcox, Toronto.
The Goldie & McCulloch Co., Galt, Ont.
C. Wilson & Son, Toronto.
James Morrison Brass Mfg. Co., Toronto.
Canadian General Electric Co., Toronto.
Canadian Bearings, Limited, Hamilton, Ont.
The Henderson Roller Bearing Mfg. Co., Toronto.
Eureka Mineral Wool & Asbestos Co., Toronto.
Wayland Williams, Montreal.
The McLachlan Gasoline Engine Co., Toronto.
McLachlan, Joy Electric Co., Toronto.
Ker & Goodwin, Brantford, Ont.
Grumm Mfg. Co., Ottawa.
Queen City Cycle & Motor Works, Toronto.
Syracuse Smelting Works, Montreal.
G. W. Thexton, Midland, Ont.

In the Manufacturers Building—

Metallic Roofing Co., Toronto.
Standard Silver Co., Toronto.