

Manitoba.

DELORAINÉ.—The Dominion Forestry Department has been very successful in preserving and cultivating forests along the Turtle Mountains, and a splendid reserve now exists where a few years ago all was blackened and burnt waste.

WINNIPEG.—At a meeting of the new directors of the Western Iron Works, Limited, David Trainer, formerly of the Carnegie Steel Company and Canadian Copper Company, was elected manager vice H. R. Eade, who has taken the position of secretary-treasurer. The board, together with the new management, are instituting a vigorous and progressive policy, new capital being interested in the company. The directors are: C. A. Baskerville, president; C. P. Banning, vice-president; A. R. D. Patterson, second vice-president; C. M. Simpson, J. L. Doupe, Alex. Simmers, W. A. McLeod and W. H. Corbett.

Alberta.

EDMONTON.—Arrangements are being completed whereby the whole eastern slope of the Rocky Mountains in Canada will be surveyed, with a view to the construction of dams to form a reservoir for holding the water which flows down from the mountain in the spring and causes the rivers of the province to flood. By means of these reservoirs a dual purpose will be served. The water may be held and used throughout the summer for irrigation of land where necessary, and in places where irrigation is not required, it may be allowed to flow away gradually and thus prevent floods, which carry away logs and do other damage in the spring.

British Columbia.

VANCOUVER.—New York capitalists have purchased 16,000 acres of cedar timber limits on the north-east side of Vancouver island for \$300,000. They will establish a logging camp this fall and may erect a saw mill. Another lumber deal to-day was that of Messrs. James & Somerville, of Memphis, Tenn., who have purchased three tracts aggregating 20,000 acres between Jervis Inlet and Grief Point. The deal aggregates about \$400,000.

PERSONAL.

MR. FRANK MOBERLY, of the G.T.P. Railway engineering staff, North Bay, has been transferred to Abitibi, Ont.

MESSRS. SOUPER & CALLAGHAN have opened an office as engineers and agents at 46 Grosvenor Chambers, Manchester, Eng.

MR. A. O. WINTERS, general superintendent of the G.T.P. Railway in the West, has resigned. Mr. Winters was formerly superintendent of the C.P.R. at Brandon and Fort William.

PROF. W. MUIR EDWARDS, B.Sc., civil engineer, who has been connected as lecturer with McGill College for some years, has accepted a similar position in the new Edmonton University.

CHIEF ENGINEER SCHREIBER, of the Department of Railways, left Ottawa on the 25th to make an inspection of Grand Trunk Pacific construction work from Prince Rupert on the coast, fifty miles or more inland.

MR. JOHN ASHWORTH, of Ashworth & Morris, Manchester, Eng., and president of the Manchester Geological and Mining Society, has just visited Toronto in the interests of the British mining men who are to tour Canada during August and September.

MR. W. C. SRANF, of Charleston, W. Va., has been appointed general manager of the Lake Superior Corporation. He is expected to arrive shortly to take charge of the allied industries of the company. Mr. Sranf was formerly general manager of the Kanawha and West Virginia Railway.

MR. W. C. MCGHIE, 58 Bismarck Avenue, Toronto, has been appointed chairman of the Board of Examiners of Stationary Engineers by the Ontario Government. The position is a new one, created by the Act of last session. The duty of the Board will be to examine the certificates of stationary engineers, and see that they are up to the

proper standard. He will enter upon his duties September 1st.

PROF. E. A. STONE, late of Dalhousie University, has been appointed Dean of the Engineering School, of the University of New Brunswick. He is a native of Charlottetown, P.E.I., and was educated in Montreal and graduated from McGill University in 1891 as gold medalist in civil engineering with the degree of B.A.Sc. In 1894 he obtained the degree of Master of Engineering. He has had extensive experience in railroad engineering, having been engaged in designing several street railway track works in Montreal and Toronto. He was later on the staff of the chief engineer of the Canada Foundry Co., of Toronto, and for the past year was professor of civil engineering at Dalhousie College, Halifax.

OBITUARY.

Mr. John Fensom, founder of the Fensom Elevator Works, passed away, August 23rd, at his home, 540 Sherbourne Street, after an illness of about three weeks. Mr. Fensom came to America from England, settling in Massachusetts, where he learned his trade. Coming to Canada later he made his home in Toronto some fifty years ago, starting in business as a manufacturer of machinery. About thirty-five years ago he devoted special attention to the construction of elevators, organizing the Fensom Elevator Co. This company was amalgamated with the Otis Elevator Co. three years ago, and Mr. Fensom retired from active business.

NEW C.P.R. LOCOMOTIVES.

As reported early in August the Canadian Pacific placed an order with their Angus Shops for 10 ten-wheel 4-6-0 type locomotives. The general dimensions and equipment are as follows:

Weight, total	190,000 pounds
Weight on drivers	141,000 pounds
Cylinders	22½ x 28 inches
Diameter of drivers63 inches
Boilers, type	Wagon top
“ working steam pressure	180 pounds
“ heating surface	2,418 square feet
Tubes, number	264
“ outside diameter	(240) 2-inch; (24) 5 inch
“ length	14 feet 3 inches
Firebox, material	Otis steel
“ length	8 feet 6½ inches
“ width	5 feet ⅞-inch
Grate area	40 square feet
Water capacity	5,000 Imperial gallons
Coal capacity	10 tons
Air brakes	Westinghouse
Axles	Mild steel
Bell	Little Giant
Brake-beams	Simplex truss
Brake-shoes	Canadian Pacific Standard
Couplers	Tower
Headlights	Canadian Pacific standard electric
Injectors	Handcock
Safety valves	World
Lubricators	Detroit, 5-feed
Springs	Canadian Pacific standard
Steam gauges	Star vertical
Steam heating equipment	Gold, Leslie reducing valve
Tires	Krupp
Wheel centers	Cast steel
Superheater	Vaughan-Horsey

GREAT MINERAL SHOW.

The mineral exhibit at the forthcoming Canadian National Exhibition will, beyond doubt, be the best of the kind ever made at any Exhibition in Toronto, Canada, and