

ment sold their portion of the bog to private interests, who have installed improved machinery. Two years ago peat from this bog was sold here, and found a ready market. By analysis one ton of hard coal goes as far as one ton and three-quarters of peat, but by actual practice this is not the case; for much is lost in the coal by combustion and in the escaping of half-burned clinkers, whereas in peat the combustion is almost complete, and the substance is burned away to a fine ash. Canada has 37,000 square miles of known peat bogs, constituting a potential national asset of enormous value. Four bogs, within five miles of Ottawa, examined by Government experts, are estimated to contain over 25,000,000 tons of fuel.

Toronto, Ont.—The Toronto Hydro-Electric system made a profit of 13.19 per cent., or \$71,000 during the first six months, ending July 1.

Fort William, Ont.—The Board of Railway Commissioners for Canada, at a sitting in Ottawa, September 16th, granted permission for the Grand Trunk Pacific Railway Company to construct a double track branch line from its main line at Empire Avenue, Fort William, northward on what was formerly known as James Street, thence easterly along the city limits to Thunder Bay. The new spur track will be over three miles in length and will open up and serve a large industrial area as well as giving the Grand Trunk Pacific Railway access to the new Government elevator.

Winnipeg, Man.—Track laying on the main line of the G.T.P. Railway is progressing towards Prince George at a rapid rate. Steel is at mile 1,200 from Winnipeg. While the steel bridge across the Fraser River was being completed, a short check was experienced at mile 1,197, where the railway for the second time crosses the Fraser River. This obstacle has now been successfully passed, and the track laying machines are steadily pushing their way forward. The Fraser River is crossed for the third time about 40 miles west of the second crossing, but the bridge here will not be allowed to delay track laying, and a temporary trestle will be erected to get the steel across the river. The steel bridge will be put in place shortly after, and towards the end of November the track should reach Prince George. One hundred and four miles of branch line in the province of Saskatchewan have just been opened for traffic by the G.T.P. Railway, with the inauguration of a mixed train service on a part of the Biggar-Calgary branch. This line has been completed to Loverna, on the boundary line between Saskatchewan and Alberta, 104 miles from Biggar. Track laying on the Regina-Moose Jaw and north-westerly branch of the G.T.P. Railway has just been completed to mile 91, a short distance beyond Mawer, Sask., and within a couple of miles of the Saskatchewan River. Permission has just been granted by the Board of Railway Commissioners for operation of this line, and it is probable that a considerable amount of wheat will be shipped over it this year.

Montreal, Que.—Mr. H. S. Holt, president of the Royal Bank, and of the Montreal Light, Heat and Power Company, made some interesting observations on the progress of the work of the C.P.R., throughout the past year. He states that the company is spending in the west on extensions, terminals, and double-tracking, as much as, if not more than, it spent on the original system; that 1,100 miles of new trackage are under way at present and thousands of men at work on their construction; that over \$30,000,000 is being expended this year in the west, and in no part of the system is finality disclosed; and concerning the Windsor and Place Viger stations, that before the company has finished their construction with the offices and the slow and tedious system of trackage involved, there will have been an expenditure of about \$8,000,000.

PERSONAL.

A. P. LOW, Deputy Minister of Mines, Ottawa, will retire shortly.

H. C. QUAIL, B.A.Sc., has received an appointment to the staff of the Midland Construction Co., at Healey Falls, Ont., and assumes his duties this week.

CHAS. B. GORDON, of Montreal, was elected president of the Canadian Manufacturers' Association at its recent convention in Halifax.

FRANK S. STREETER, one of the United States members of the International Joint Commission has resigned and OBADIAH GARDNER, ex-Senator, Maine, has been appointed in his stead.

CHARLES T. MILLER is a name which we inadvertently omitted from the list of directors of the Maritime Bridge Co., published in our issue of September 11th. Mr. Miller is secretary of the Canadian Bridge Co., Limited, Walkerville, Ont.

W. A. EVANS, recently Public Health Commissioner of Chicago, has been touring the cities of the Canadian West, and has delivered a number of instructive addresses on the subject of public health. Winnipeg, Regina, Moose Jaw, Medicine Hat and Saskatoon were among the places visited by Dr. Evans on his trip.

H. F. MEURLING, C.E., of the Columbia River Hydrographic Survey, is in charge of work near Burton, B.C. The river is undergoing measurement and soundings to find out whether a dam and locks can be built below the narrows at Caribou Point, to raise the water sufficiently for navigability throughout the entire year.

OBITUARY.

DONALD J. McLACHLAN, a well-known contractor of Calgary, died on September 22nd.

AUSTIN BARRETT, in charge of a survey party in British Columbia, was accidentally shot and killed last week. Mr. Barrett was a native of Puslinch, Ont.

E. GRAHAME-JONES, a young engineer connected with a construction party of the Canadian Northern Pacific Railway, was drowned in the Fraser River, near Lytton, B.C., by the upsetting of a small boat. Mr. Grahame-Jones' home was at Stanstead, Surrey, Eng.

COMING MEETINGS.

AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.—Twentieth annual meeting to be held in Wilmington, Del., October 7th to 10th. Secretary, A. Prescott Folwell, 15 Union Square, New York.

UNITED STATES GOOD ROADS ASSOCIATION.—Convention will be held at St. Louis, Mo., November 10th to 15th. Secretary, J. A. Rountree, Lo21 Brown-Marx Building, Birmingham, Ala.

AMERICAN ROAD BUILDERS' ASSOCIATION.—Tenth Annual Convention to be held in First Regiment Armory Building, Philadelphia, Pa., December 9th to 12th. Secretary, E. L. Powers, 150 Nassau Street, New York, N.Y.

AMERICAN CONCRETE INSTITUTE.—Tenth Annual Convention to be held in Chicago, February 16th to 20th, 1914. Secretary, E. E. Krauss, Harrison Building, Philadelphia, Pa.