

minister of the Department of Public Works; D. W. McLachlan, engineer in charge of the Port Nelson terminals of the Hudson Bay Railway; John Murphy, electrical engineer of the Department of Railways and Canals. The board is given full power to call witnesses. It is to have charge of salvaging the grain and is to make recommendations as to reconstruction.

PERSONALS

JOHN MURPHY, of Ottawa, Ont., who recently announced that he had obtained excellent moving pictures showing the formation of frazil and anchor ice, is the electrical engineer of the Department of Railways and Canals and of the Board of Railway Commissioners for Canada. Mr. Murphy was born December 17th, 1868, in Ottawa. In 1884 he graduated from the College (now University) of Ottawa, and joined



the staff of the Bell Telephone Co. From 1884 he was also connected with Ahearn & Soper, who, a short time previously, had formed an electrical supply and agency house. As Mr. Ahearn was also the Ottawa manager of the Bell Telephone Co., and Mr. Soper the superintendent of the Canada Mutual Telegraph Co., Mr. Murphy came into intimate contact with the work of these two concerns. During the latter part of 1885 and the follow-

ing year, Mr. Murphy was in charge of Gilmour & Co.'s arc light plant at their Gatineau mills at the falls near Chelsea, Que., incidentally acting as assistant to the general superintendent during the construction of new mills and workshops. In the spring of 1887, Ahearn & Soper formed the Chaudiere Light, Heat & Power Co., engaging Mr. Murphy to assist in the installation of the lighting system and to take subsequent charge of its operation. This company at first rented water power but soon built its own hydraulic and steam plants. Mr. Murphy was power superintendent, and practically the whole engineering staff under Mr. Ahearn, who acted as president and chief engineer. In 1894 the Chaudiere Co. and two other concerns were amalgamated as the Ottawa Electric Co., bringing five water power plants and one steam plant under its management, and Mr. Murphy was appointed Superintendent of Power Houses, retaining that title until 1906, when he was appointed to his present position with the Department of Railways and Canals and the Railway Commission. In 1891 the Ottawa Electric Railway began operation, having also been organized by Ahearn & Soper. Mr. Murphy acted as consulting engineer to this enterprise from its inception until 1906. From time to time he also acted as consulting engineer to a number of other enterprises, including, in 1902, the Montreal Locomotive Works at Longue Point, and in 1910, the Dominion Iron & Steel Co. and the Dominion Coal Co. During the last year of the war, the Fuel Controller of Canada appointed Mr. Murphy as his special agent to prevent coal consumption for the production of power at points where hydro-electric power was available. Many thousand tons of coal were saved as a result of Mr. Murphy's efforts at a time when coal was the most important of all

products to a very great many Canadians. Ever since his appointment by the Federal Government, Mr. Murphy has been acting as consultant for almost every department of the government in which hydraulic or electrical problems have arisen. He is a member of the Dominion Power Board, and has been a member of the Canadian section of the International Electro-Technical Committee since its formation. He is also a fellow of the American Institute of Electrical Engineers and a councillor of the Engineering Institute of Canada. In 1915 and 1916, Mr. Murphy was chairman of the Engineering Institute's Ottawa branch. At the Institute's last annual meeting, he read a paper on railroad electrification, and also discussed, in a most interesting manner, hydro-electric ice troubles.

CAPT. J. P. CORLEY, of New York, has arrived in Canada for the purpose of taking charge of the pump department of the Canadian Ingersoll-Rand Co., Ltd. His headquarters will be at the company's Toronto office.

LT.-COL. H. R. LORDLY, formerly construction engineer, Lachine Canal, has returned to Montreal from France, and will open an office as consulting engineer. Col. Lordly took the 5th Pioneer Battalion overseas in 1916.

N. S. BRADEN, sales manager of the Canadian Westinghouse Co., Ltd., of Hamilton, has been elected vice-president of the company. H. M. BOSTWICK, assistant sales manager, has been appointed sales manager to fill the vacancy created by Mr. Braden's promotion.

GEO. K. McDOUGALL, consulting engineer, Montreal announces that he has taken Major E. Raymond Pease, D.S.O., into partnership. The name of the new firm will be McDougall & Pease. They will specialize in industrial applications of electricity, illuminating engineering, electric power stations and high voltage power transmission.

MAJOR N. M. HALL, O.B.E., has arrived home from overseas. Major Hall graduated from McGill University in 1907, in mechanical engineering. Going to Vancouver, he became associated with the firm of Ducane, Dutcher and Co., consulting engineers. In 1915 he enlisted with the Royal Engineers as a lieutenant. He went to France in December, 1915, and won his majority on the field.

ROBT. H. PARSONS, who, previous to the war, was in charge of the water works of the city of Edmonton, is now in Canada in the interests of John Birch & Co., Ltd., London, Eng., with whom he has accepted a position as sales engineer. Mr. Parsons will make his headquarters in London. During the war he was with the Royal Engineers at first, and later, with the Ministry of Munitions.

M. U. FERGUSON, city engineer of St. Thomas, Ont., has resigned, owing to alleged interference with his department by the chairman of the Board of Works. Mr. Ferguson is planning to enter the contracting field. He has been city engineer of St. Thomas for over six years, and for several years previously was city engineer of Stratford, Ont. Before going to Stratford, he was engineer on the location and construction of a number of railway lines.

H. E. M. KENSIT, who joined the C.E.F. in September, 1915, has returned to the Dominion Water Power Branch, Ottawa. He was attached to the Canadian Engineers for two years, and after being wounded at Vimy Ridge was transferred to the Ministry of Munitions, England, for a further seventeen months. Since the armistice he has represented the Dominion Water Power Branch as a member of the water power committees now sitting in England, including that of the Conjoint Board of Scientific Societies on water powers of the Empire, and that of the Board of Trade, formed at the request of the Ministry of Reconstruction, on the water-power resources of the United Kingdom.

OBITUARY

GEO. H. BAIRD, chief draftsman of the Public Works Department, Province of Manitoba, died last month suddenly at his residence in Winnipeg.