

PERSONAL.

W. N. SMITH, mining engineer, has joined the staff of the Canadian Copper Co. at Copper Cliff, Ontario.

F. B. TAPLEY has been appointed an assistant engineer of the Canadian Government Railways with headquarters at Moncton, N.B.

A. L. SMITH, superintendent of the Sudbury division of the Canadian Pacific Railway, has been promoted to the office of superintendent of the London division.

A. J. WADDIE, president and general manager of the Canadian Drawn Steel Co., Hamilton, was struck by a street car on August 22nd and received severe injuries.

D. H. McDOUGALL, general manager of the Dominion Steel Corporation, has been gazetted Honorary Colonel of the 187th Nova Scotia Highland Regiment.

EARL McINTYRE, for 17 years connected with the Republic Iron & Steel Co., Youngstown, Ohio, has resigned to take the position of field engineer for the Canadian Steel Corporation at Ojibway, Ont.

JAMES BALKWILL has been appointed superintendent at St. Thomas of the Michigan Central Railway. Mr. Balkwill is a St. Thomas man and the first Canadian to hold this position since the road was opened more than thirty years ago.

N. B. WALTON, superintendent of the Grand Trunk Pacific at Wainwright, Alta., has moved his headquarters to Edmonton. Before going to Wainwright as superintendent, Mr. Walton was in the general superintendent's office in Winnipeg.

Lieut. K. G. REA, architect, Montreal, has been appointed to the 245th Battalion Canadian Grenadier Guards, now being organized by Lieut.-Col. C. C. Ballantyne, managing director of the Sherwin Williams Company of Canada.

J. H. MUSGRAVE, mining engineer with the British Columbia Department of Mines, is making examinations of prospects for owners. He is now in Nelson, B.C., and will later visit Cultus Creek, Bayonne Camp, and Hall and Lockhart Creeks.

CHARLES PASCOE, former metallurgist for the Canadian Steel Foundries, Limited, and recently connected with the Thomas Davidson Manufacturing Company, Limited, Montreal, as consulting metallurgist, has joined the Snyder Electric Furnace Company, Chicago, as metallurgist in that company's electric furnace research plant, at Clearing, Ill.

L. L. GISBORNE, mechanical engineer, who has been in charge of the civic waterworks department of Ottawa, has resigned from the city's service to accept a position as sales representative of a Toronto manufacturing firm. W. A. MACDONALD, who has been in the city's employ for the past five years, has now been placed in charge.

W. F. B. RUBIDGE, A.M.Can.Soc.C.E., O.L.S., recently resident engineer on the Rosedale section of the Bloor Street Viaduct, Toronto, for the Dominion Bridge Co., Limited, general contractors, has resigned in order to represent George F. Hardy, consulting engineer, New York, on the construction of the dam and power house for the Abitibi Power and Paper Co., Limited, Twin Falls, on the Abitibi River.

O. W. COOK has been appointed manager of the Canadian Cartridge Company, Hamilton. Shortly after the organization of this company Mr. Cook accepted the position of assistant superintendent, rising to be superin-

tendent, then works manager, and now manager of the company. Formerly Mr. Cook was associated with the American Westinghouse Company, spending six years in England with that company during the building of its large electrical plant in Manchester.

OBITUARY.

JOHN NICHOLSON, a very old resident of Victoria, B.C., died recently at the age of 94. Mr. Nicholson came to Canada from Ireland 70 years ago and for a considerable time was engaged in the contracting business. He also held the position of government road superintendent under Sir James Douglas, and later was associated with the firm of McNamee & Company, of Montreal, in the building of the dry dock at Esquimalt.

CANADIAN PUBLIC HEALTH ASSOCIATION.

The 5th Annual Congress of the Canadian Public Health Association will be held in Quebec City on September 13th and 14th, 1916. Wednesday, September 13th, will be devoted to the registration of members, general business meeting, appointment of committees and report of secretary. On the afternoon of that day there will be a session at the city hall and the following papers, which are likely to be of interest to our readers, will be read: "Modern Sanitation in Camps," by Dr. W. S. J. McCullough, Medical Health Officer for Ontario, Toronto, and "Pollution of Drinking Water by Untreated Sewerage," by M. MacH. McCready, chemist, Quebec Provincial Board of Health, Montreal.

Evening Session—Promotion Hall, Laval University, 8 p.m.

Thursday, September 14th, city hall, morning session. Afternoon session, 2 p.m., at which the following papers will be read: "Activated Sludge Treatment of Sewage," by H. W. Clarke, chemist, Lawrence Experiment Station, Boston, Mass.; "Difficulty of Providing Adequate Water Supplies for Small and Large Towns," by Dr. C. R. Paquin, Medical Health Officer, Quebec City.

A convention of the Sanitary Officers' Association of the province will be held at the same time in Quebec, when the following additional subjects which will likely be of interest to sanitary engineers will be discussed: "Refuse Disposal," by Dr. S. Boucher, director of the Montreal Health Department; "Purification of Water Supplies," by T. J. Lafreniere; "Unsanitary Conditions in Workshops," by M. Louis Guyon, Provincial Inspector of Factories.

CANADIAN SOCIETY OF CIVIL ENGINEERS.

The Toronto Branch will open the winter season by holding a smoker this evening at the rooms of the society, Engineer's Club, 90 King Street West, Toronto, at 8 p.m. G. A. McCarthy, chairman; L. M. Arkley, secretary.

The opening meeting of the season was held last Thursday by the Manitoba Branch, at the University of Manitoba. Frank Lee gave an address on the terminal layout of the C.P.R. at Winnipeg. A. W. Smith, secretary-treasurer.