OBITUARIES.

Volume 32.

## PERSONALS.

Gunner J. DONALD McFARLAND BEATTIE, of Montreal, a graduate in Applied Science of McGill University, was wounded in the arm by gun shot on May 28th, and is now reported to be convalescing in a hospital in England.

S. B. BENNETT, formerly municipal engineer of South Vancouver, has been appointed principal of engineering and allied trades at the Winnipeg college for

returned soldiers.

Lieut. FRED CLARKE, engineer and contractor, who has been connected with Grant, Smith & Co., of Vancouver, for the past few years, is organizing a railroad construction draft for overseas duty.

V. H. EMERY, formerly underground superintendent of the Hollinger gold mines, Timmins, Ont., has obtained a commission as lieutenant in the Royal Canadian Engineers.

CHARLES B. GORDON, vice-chairman of the Imperial Munitions Board, has resigned his position to become attached to Lord Northcliffe's mission to the United States. He will act there as representative of the British minister of munitions.

F. P. GUTELIUS, Jr., son of F. P. Gutelius, formerly general manager of the Canadian Government Railways, Moncton, N.B., was graduated from Lafayette College, Easton, Pa., on June 11th, and received his degree in Civil Engineering in absentia. He is now in the Canadian army.

HERBERT JOHNSTON, A.M.Can.Soc.C.E., formerly city engineer of Kitchener, Ont., has commenced practice in Kitchener as a consulting engineer.

SAMUEL KING, of London, Ont., has been appointed managing-director of the National Steel Car Co., Limited, of Hamilton, Ont., in place of BASIL MAGOR, who recently resigned. T. O. SCOTT, formerly secretary of the Canadian Tungsten Lamp Co., of Hamilton, has been appointed secretary-treasurer.

R. W. KNIGHT has severed his connection with the Standard Steel Construction Co., Welland, Ont., and will soon return to the United States.

Brigadier-General F. O. W. LOOMIS, of D. G. Loomis & Sons, contractors, Montreal, and Major E. G. M. CAPE, president of E. G. M. Cape, Limited, contractors, Montreal, are among the Canadian officers' names submitted by Sir Douglas Haig as deserving of special mention. Both officers were also included in the King's birthday honors. Brigadier-General Loomis has been made a C.M.G. and Major Cape has been awarded the D.S.O.

S. R. PARSONS, of Toronto, president of the British-American Oil Co., Limited, and of the Toronto Iron Works, has been elected president of the Canadian Manufacturers' Association for the next twelve months.

Sir WILLIAM D. REID, president of the Reid-Newfoundland Railway, and J. K. L. ROSS, a director of the C.P.R., have been elected directors of the Dominion Steel Corporation.

Hon. P. J. VENIOTA, minister of public works of New Brunswick, is ill in a Fredericton hospital.

FREDERICK S. VINEY, formerly with Westinghouse, Church, Kerr & Co., New York City, has assumed charge of the electrical department of F. R. J. MacPherson Co., Limited, Peterborough, Ont.

THOMAS WILLOUGHBY has been appointed chairman of the board of works, Owen Sound, Ont.

SIR ALEXANDER R. BINNIE, an eminent engineer, died May 18th at Beer, Devon, England, in his 75th year. He was president of the Institute of Civil Engineers in 1905-6, president of the Institute of Municipal and County Engineers in 1897-8, and a member of the Royal Institute. He carried out important public work in India and held the position of chief engineer to the London County Council from 1890 to 1902. In February, 1913, along with Dr. A. C. Houston, of the London (England) Metropolitan Water Board, Sir Alexander visited Ottawa to report on an improved water supply for that city. Sir Alexander, after a thorough investigation of the conditions, recommended that the existing source of supply from the Ottawa River be abandoned and that what is known as the "Thirty-one Mile Lake Scheme" be adopted. This scheme met with the approval of the provincial board of health for Ontario, but the citizens voted against it and in consequence no further action has been taken.

SIR WILLIAM CHRISTOPHER MACDONALD, chancellor of McGill University, Montreal, died on June 9th after an illness extending over a period of three years. Sir William was born in Prince Edward Island in 1831. He was one of the eight honorary members of the Canadian Society of Civil Engineers, having been so elected on January 9th, 1896, on account of his outstanding assistance to the cause of engineering through McGill University. His aid in money to McGill totalled \$10,690,165, a large portion of which comprised property, buildings and endowments for engineering, architectural and chemistry departments. Sir William Peterson, head of McGill University, often said that he was ashamed to go to Sir William Macdonald so often for money, but that the latter was always ready with open hand. Sir William Macdonald laid the foundations for his large fortune in the tobacco trade, and was long known as the "Tobacco King" of Canada. He had many interests and profitable investments aside from his own business, however.

JAMES WARREN, civil engineer and land surveyor, died at Walkerton, Ont., on June 11th, after a brief illness. Mr. Warren, who was in his 80th year, was born in the county of Halton, near Acton, and for many years was the official engineer for the counties of Halton and Bruce. In 1870, under contract with the Dominion government, he sub-divided into townships a section of the province of Manitoba, and in subsequent years performed a similar service in Saskatchewan and Alberta. His last contract was filled in 1910, when he sub-divided a section of Alberta lying among the foothills of the Rockies.

GEORGE A. STEWART, who was for some years city engineer of Calgary, Alta., passed away at his home in Victoria, B.C., on May 13th, at the age of 87 years. He was the fourth son of the late Hon. Thomas Alexander Stewart, and studied civil engineering under Sir Sanford Fleming, later assisting in the construction of the first railway built in Canada. He practised his profession at Port Hope until 1867 and was chief engineer of the Midland Railway from 1868 to 1877. A large wooden pontoon bridge built by Mr. Stewart, the first bridge of its kind erected in Canada in 1866, is still in service. For eleven years, from 1886, Mr. Stewart was in charge of the Rocky Mountain National Park, and later went to Calgary, where he resided a number of years and served as city engineer. He removed to Victoria about eight years ago, having retired from active practise of his pro-fession. Mr. Stewart was a member of the Canadian Society of Civil Engineers.