war broke out, he went active with the 19th Battalion, recruited at Hamilton, and went overseas. For two years he was with his battalion in England and France, and was then posted to Canadian Army Headquarters in England till September, 1919, when Headquarters was closed. He returned to Canada with rank of Captain and a D.A.A.G.

Back in Canada he re-joined his old militia unit, the 91st, which later had its name changed to Argyll and Sutherland Highlanders of Canada, as a company commander, and by promotions became commanding officer in 1928, and so continued till 1932, when he became a full colonel and in command of the 4th Infantry Brigade till 1935. His last participation in military life was as chief instructor of Officers Training Corps at McMaster University, 1939-1942. So much for a military service long and intensive.

As an educationalist, too, he was active, for he served as a part time instructor (in surveying) at McMaster University, and as a lecturer in astronomy and trigonometry to students taking O.L.S. lecture courses.

His parents, Mr. and Mrs. John Bain Mackay, had predeceased him and he is survived by his widow, the former Ellen Barnard, by one son, Colin John Patrick, one sister, Mrs. Alex. Stewart of Edmonton, and one brother, James J. Mackay, O.L.S. of Hamilton.

Ernie was a staunch Anglican and Mason. He was also a member of the Canadian Institute of International Affairs.

His body was interred in beautiful Woodland Cemetery in Hamilton, overlooking the waters of Hamilton Bay.

CHARLES ALEXANDER MAGRATH

O.L.S., B.A.Sc., D.L.S., B.C.L.S.

The subject of this sketch, business man, surveyor, pioneer, member of Parliament, war time administrator, and a great servant of his country, died in Victoria, B.C., on October 30th, 1949, after a lengthy illness and at the advanced age of 89.
He was born at North Augusta, Ontario, April 22nd, 1860, and at the age of 18 accompanied one of the earliest D.L.S. parties to the western part of Canada. He was a man of big and strong physique and the wide open spaces of the west caught and held him for many ensuing years. It was not therefore until November 1st, 1907, that he was welcomed into our association, during which time he had secured other degrees as above noted.

His subsequent years spent in his country's service may best be focussed synoptically thus:

1885 and year succeeding—Engaged in managing irrigation works at Lethbridge.
1892—Member Legislature of North-West Territories.
1898-1901—Cabinet Minister.
1901-1906—Mayor of newly created City of Lethbridge.
1906-1911—Member Parliament for Medicine Hat.
1911—Appointed a member of Canadian Section of International Joint Waterways Commission.
1913—Appointed Chairman of Special Commission to investigate and report on a highway system for Ontario.
1914—Appointed Chairman of the Canadian Section of the said Waterways Commission.
1914—Member War Trade Board.
1914—Member Executive of Patriotic Fund.
1917—Appointed Fuel Controller for Canada.
1922—Appointed Chairman Fuel Advisory Board for Canada.

These are the highlights of a life that was full of service.

At the time of his death (his wife had predeceased him several years) he left to mourn his loss one son, Charles B. Magrath, Chicago, and two daughters, Mrs. F. J. D. Pemberton, Washington, D.C., and Miss Laura Magrath of Victoria.