

ONTARIO LAND SURVEYORS

and his secondary education was obtained at the University of Toronto, Ontario. In 1906 he landed

In November 1909, Mr. Howard worked for the Department of Lands and Forests in Ontario and in Manitoba.

In November 1914, he worked for the firm of J. H. MacKenzie & Co. Ltd. It was there that he served his apprenticeship and was called to practise on 13th February, 1913.

He was appointed Dominion Land Surveyor. He was with the Department of Lands and Forests, Ontario, and then served with the Public Works Department, New Jersey, at Newark, N.J. from October 1917 to October 1918.

He accompanied Mr. Howard on an exploration trip to Belcher Bay, Labrador, with William MacKenzie.

He worked for the New York Central Railway, Toronto, from 1919 to 1923. He worked with Speight and van Nostrand where he was in charge from 1923 to 1933.

He was a member of the Department of Northern Development of Ontario, and was especially in the Bancroft-Barry's Bay and District. In 1917, the D.N.D. ceased to exist and its functions were taken over by the Department of Lands and Forests. Mr. Howard was assigned to its Surveys and Mapping Branch, Ontario, parts of the Province until 1948 when he was appointed as Advisor in charge of a number of surveying projects. He was assigned duties in the office, being in charge of the legal aspects of highways and surveying until his retirement on May 14, 1971.

An article published in the Department of Lands and Forests on the retirement of Mr. Howard. The article is a long acquaintanceship with this surveyor and its contents:

"His work on drafting, description writing, and his insistence on the high technical standards of surveys and plans of D.H.O. have been a great help to the Department. Many in the Land Surveys Branch have been under Mr. Howard's direction."

Mr. Howard was brought up as a Lutheran, attended Hope Baptist Church, and died on May 23, 1971, mourned by his

REPORT OF THE COMMITTEE ON BIOGRAPHY AND REPOSITORY

wife, the former Harriet Grace Caroline Clarke, a sister of the Late Col. F. F. Clarke, O.L.S., D.L.S. Two sons survive him, B. C. Howard, B.A., Director of the Ontario Securities Commission of Department of Financial and Commercial Affairs of Ontario, and John William Howard, B.A., Sc., Project Manager for British Columbia Forest Products Limited.



KARL HUFFMAN, B.A.Sc., P.Eng., D.L.S., O.L.S.

1889 — 1971

by A. A. Outram

Mr. Huffman was born in Toronto on May 12, 1889. His father was Mungo Peter Huffman and his mother the former Juliette Harriet Ditchburn. He attended various public and high schools in Toronto, as well as one year in a business course at Port Hope High School. In 1914 he graduated from University of Toronto as a Civil Engineer.

In 1913, Mr. Huffman received his D.L.S. Certificate, having served apprenticeship with A. L. McNaughton of Cornwall, Ontario, doing field work in the Rocky Mountains west of Elson, in 1911, and with H. S. Hokloff of Toronto, with whom he worked in Central Alberta in 1909. On February 11, 1914, Mr. Huffman was awarded his O.L.S. Certificate, having served his apprenticeship with Frederick Fieldhouse Clarke of Cornwall, Ontario. His general surveying and engineering activities are as follows and are copied verbatim from his written record filed a few years ago with the Secretary of our Association.

"Worked 1912 to 1920 as a Right-of-Way Engineer and on miscellaneous surveys, including railway construction in Ontario and Quebec, all out of Toronto office, Canadian Northern Railway.

ASSOCIATION OF ONTARIO LAND SURVEYORS

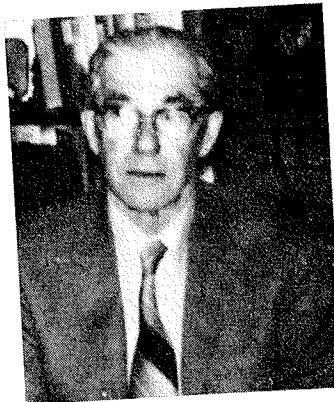
1920 to 1924 at Capreol as Division Engineer, C.N.R.

1924 to 1939 Resident Engineer in construction of many subways, overhead bridges, etc. in Provinces of Ontario and Quebec.

1939 to 1950 Engineer of Construction, Canadian National Railways, Central Region, Toronto, covering design and construction of new buildings, subways and branch lines, spurs, etc. throughout the central region.

1950 to 1955 Chief Engineer, Central Region, Canadian National Railways, including maintenance and construction on over 8,000 miles of main tracks from Armstrong and Port Arthur to Rivière du Loup, Quebec, and Portland, Maine on east."

Mr. Huffman retired on June 1, 1955, but was employed by his old company on various occasions until 1960. After this date, for some years, he played golf about four days a week, visiting Florida in the winter and many various holiday points in Ontario in summer. He belonged to Islington Golf Club, Empire Club and Toronto Railway Club. This long and useful career ended with the death of Karl Huffman on June 4, 1971. There was an Anglican interment at Prospect Cemetery. Mrs. Huffman predeceased him six years ago. He is survived by his only child, Miss Marion Vernon Huffman of Toronto.



JOHN ALEXIS LONERGAN, O.L.S.

1905 — 1972

by Catherine Lonergan

Northern Ontario and particularly the Porcupine Area lost one of its most well known members of the surveying profession in the