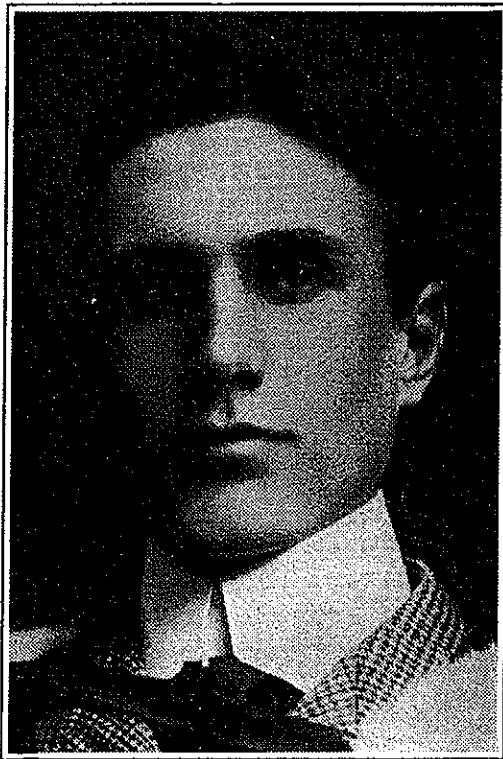


**SAMUEL HOWELL BIGGER**

Was the oldest child of the late Charles A. Bigger, O.L.S. and D.L.S. whose biography appears in our 1924 Report.

Samuel Howell was born in Plantagenet on the 18th December, 1879. He was an honour graduate in Science from McGill University in 1902. Served his University a year as Fellow in Science.



He articed himself to his father and was appointed an O.L.S. on January 30th, 1904.

He entered the employ of the Canadian Government in 1903. And according to a memorandum by Mr. Noel Ogilvie, Dominion Geodesist, dated January 17th, 1939, from the "Joint Report upon the survey and demarcation of the boundary between the United States and Canada from the Gulf of Georgia to the northwesternmost point of Lake of the Woods." I find that in 1904, Mr. Bigger

was engaged on triangulation work in the vicinity of the Skagit River to the summit of the Rocky Mountains, under J. J. McArthur, Chief of the Canadian Section of the International Boundary Commission. In 1905, he filled the same position under Mr. McArthur, being assistant in charge of triangulation from the Kootenai River to the Kettle River. In 1906, he was in charge of triangulation from Point Roberts to Skagit River.

At the beginning of the season a triangulation party was organized, but the work had no more than started, Mr. Bigger was stricken with a severe case of appendicitis. After being examined by a doctor at Sumas, he was sent to a hospital in

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Vancouver and operated on. The case was too far advanced however, and in spite of every care, he died a month later, on July 6th, 1906, aged twenty-seven, in Vancouver. And was buried in Beechwood Cemetery, Ottawa.

Between the years 1905 and 1906, he performed for the late Dr. King, Chief Astronomer a triangulation connecting the Dominion Observatory and the Astronomical Observatory, which was formerly on Cliff Street and which had been used as a basis for longitude work prior to the erection of the Dominion Astronomical Observatory.

Samuel Howell had two sisters: First, Hazel Bigger, born August 20th, 1883, in Saginaw, Mich., U.S.A., honor graduate of Toronto University. She married Peter A. Alexon. They reside, childless, at 8220 Gould Ave., Hollywood, Calif., U.S.A. She is an officer of four of Hollywood's largest women's Clubs. Second, Helen, was born at Ottawa on December 22nd, 1885, and died January 26th, 1903.

Samuel was a member of the Dominion Methodist Church. He was musical, played the mandolin and sang, was six feet and four inches tall. In winter he skied and skated much. Before returning to Ottawa each year he travelled extensively in the Western States.

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**GEORGE FREDERICK HENDERSON, K.C.**

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**Drainage Referee**

**Honorary Member of the Association of Ontario Land Surveyors**

On February 17th, 1932, this Association honoured both itself and the late George F. Henderson, K.C., Drainage Referee, by making him an honorary member of the Association. It became known shortly afterwards that by a remarkable coincidence this action was taken on his sixty-eighth birthday. Our records show that it was on another birthday, February 17th, 1915, that he first visited our Association as an invited guest to join in our drainage discussions. These discussions proved mutually helpful, to Mr. Henderson in learning of many of the practical problems encountered by the surveyors, and to our members in having from him a sound exposition of the drainage laws.