

Mr. Murray was a friend of my late father, the Rev. Andrew Bell, who had given much attention to the geology of Upper Canada and had mapped the distribution of the rocks in the lake peninsula, according to the divisions which had been made by the geologists of the State of New York, before the commencement of the government Geological Survey of Canada. It was when on a visit to my father, in 1850, who was then living in Dundas, that I first saw Mr. Murray. Although only a boy at that time, I had a distinct recollection of him as a bright, genial and pleasant looking man. On this occasion my older brothers assisted him to measure the strata in the cliffs around the head of Lake Ontario, among which was the "Sydenham Road Section," published in his report for that year and which has been so often used for reference in regard to the rocks of the surrounding country. During this visit, my father, who was familiar with the country northward to Georgian Bay, furnished Mr. Murray with information which enabled him to lay out his time, in examining it, to the best advantage—all of which he acknowledged in his report to the government. I renewed Mr. Murray's acquaintance in 1857, when I joined the staff of the Geological Survey, and have followed his labors to the close of his life.

When in St. John's in the winter of 1868-69, I was requested by the government to give evidence as to the value of Mr. Murray's survey of the island. This evidence was published by the government, and was said to have influenced the legislature in continuing the survey.

It was during 1868 that Mr. Murray was fortunate enough to secure the services of Mr. James P. Howley, who continued to assist him with so much ability in the prosecution of the survey until his retirement in 1883, since which time, with one interruption, Mr. Howley has carried on the work alone up to the present year.

Before attempting to trace Murray's career as a geologist, we shall notice briefly his family history up to the time of his leaving for Newfoundland, and further on give a similar notice of his domestic relations in that