

was in the mines for two and a-half years. I also visited British Columbia, professionally, on two occasions.

Q. These engagements were for private Companies?—Yes. I may also say that I am a member of the American Institute of Mining Engineers.

Q. What position was assigned to you in connection with the Geological Survey?—Last spring I came here specially to see Dr. Geo. Dawson, about further work in British Columbia, and to get some information about the regions there, and while here Dr. Selwyn enquired if I was engaged, and proposed that I should join the staff of the Survey, to examine the phosphate fields of Ottawa County. I was inclined to refuse this offer, because I was aware that it was the most difficult geological field in the whole Dominion, but I finally consented, and so, although I warned Dr. Selwyn that I did not think a season's work there would do any good, he told me that some one must go, and he did not know anyone else in Canada who was prepared or qualified to fill the position, and he was very anxious that I should do so, and promised that he would not find fault if it took four or five years instead of one or two, to arrive at any satisfactory result. On that understanding I undertook the task and proceeded to Montreal, by Dr. Selwyn's directions, to see Mr. Vennor, who was previously engaged in the same field of work, to obtain maps and any information which I could get about the field. Mr. Vennor's last four years of work had not been reported upon officially. When I returned to Ottawa to obtain instruments for my work, Dr. Selwyn armed me with an old broken-down compass, not even a prismatic compass, which he said was quite as good an instrument as was required for the geological work of Canada; but it had lost its magnetism. I protested, but went into the field. Later in the season I was furnished with a suitable theodolite. I was in the field until the middle of October; I had a Mr. Howard with me, and two axmen, most of the season. Mr. Howard is a graduate of the McGill School of Science. Dr. Selwyn now complains that my expenses in the field were too heavy, but he does not state that my salary and those of my assistants were all charged in the field explorations. My expenses were \$300 less than the limit allowed me by Dr. Selwyn before I began.

Q. You returned to Ottawa about the middle of October?—Yes. Dr. Selwyn had not yet returned, and there was a little uncertainty as to what office I was to use during the winter, or where I was to prepare my plans, and nothing was done until Dr. Selwyn returned, at the end of that month or the beginning of November.

Q. Upon going into the field in the spring were you furnished with detailed instructions from the Director?—My instructions were merely verbal, and on my return he denied having issued many instructions which I had received from him. He said, for instance, he had no idea as to why I had gone to Montreal or what my object was, and when my accounts for the season's work were made up, he accused me of defrauding the Government, by charging \$7 for my ten days' stay in Montreal. He said I was living at home, and I told him that he knew more about my domestic arrangements than I did myself; it was many years since I had had a home in Montreal. Of course, that was not calculated to promote harmony.

Q. Upon his return, on the 1st of November, were you assigned an office, and did you commence the preparation of your maps and report?—Yes; as soon as his return, an office was assigned me and I began my work. The specimens were unpacked and relabelled, and the plotting of the plans and surveys were commenced.

Q. What progress had you made with your plans when you severed your connection with the Survey?—My plans were far advanced and my report was partly written when Dr. Selwyn gave me to understand that my work was of no use and that he had not attached any importance to it and he did not wish me to continue my connection with the Survey, and that as soon as my report was submitted he wished me to seek other fields.

Q. At that time he had not seen your report?—No. When I learned that he wished me to seek for other employment I thought it was very important for me—as my pay had not been sufficient to accumulate any reserve fund for a season of idleness—that I should at once get another position. As for the report, I thought it