

while he himself went on, and reached the mouth of "Swan" (Shoal) River. Ascending the Shoal River and passing through Swan Lake he ascended the Swan River for $4\frac{1}{2}$ miles, by the windings of the stream, to Swan River House.

Setting out from here on horseback in company with Mr. Grant, he ascended the Swan River valley and reached Belleau's House on Snake Creek on the following day. From here he turned south, and passing the H. B. Fort at the elbow of the Assiniboine, descended to Grant's House on the Assiniboine, near the mouth of Little Boggy Creek. Here he remained till Oct. 14th, when he returned to Belleau's House on Snake Creek, in order, if possible, to obtain guides to take him up the Swan River to the Red Deer River, and around to the head waters of the Assiniboine. From this date to November 28th his journal was lost, but he states, "I surveyed the Stone Indian (Assiniboine) River upward, and its sources, and the Red Deer River and its sources, and from thence returned to the house of Mr. Cuthbert Grant, at the Brook's, on the Stone Indian River," or as before stated, near the mouth of Little Boggy Creek. He, however, gives traverses worked out by latitude and departure which show his course to have been from Belleau's House, to the Upper House on Red Deer River, thence to the Upper House on the Assiniboine and thence to the Elbow, where he arrived on November 4th. From here he travelled down the bank of the valley to Grant's House, then to Thorburn's House on Calling River, and on to McDonald's House near the mouth of the Souris River, after which he made a short traverse of the Assiniboine, above McDonald's House. He also incorporates a survey made by Mr. McGillis from the Upper to the Lower Settlement on the Red Deer River, giving at the same time the latitudes and longitudes of all the above places as obtained by observation.

On November 28th, he left McDonald's House on his way to the Mandan villages on the Missouri River. On December 7th he reached old Ash House on the Souris River, "settled two years ago and abandoned the following Spring." Having been unable to procure a guide here, he himself assumed the lead, and struck across to Turtle Mountain, beyond which he again crossed to the Souris or Mouse River, which he followed up to its "bight," whence he crossed the plains, a distance of 37 miles, to the Missouri River, reaching it on December 29th at a point six miles above the upper of the Mandan villages. These villages are stated to have been five in number,