

Crossing Place, the latter being 15 miles above Setting (Sturgeon) River. This would place them respectively in Ranges 3 and 2, west of the 3rd Initial meridian. On the 27th, he passed the mouth of the South Branch, which he calls Pekakemew, below which were several houses kept by Canadians, probably belonging to the North-West Company, namely: Isaac's House,  $9\frac{1}{2}$  above Nepoïn; Nepoïn House, kept by Messrs. Porter & McLeod; and Hungry Hall, by Messrs. Ross & Thorburn,  $1\frac{1}{2}$  miles above the mouth of Sturgeon River. On reaching Cumberland House he did not again return to the Saskatchewan, but followed up and surveyed Sturgeon-Weir and Goose Rivers and Goose and Athapuskow Lakes, from which he crossed Cranberry Portage into Cranberry Lake, and from this lake he went northeast, down Elbow River to Ithenoostosequan Lake, then south, down Grassy River, and then east to Reed Lake. Here he left Mr. Ross and proceeded on his journey by Crooked and File Rivers and Burnt-wood Lake to York Factory, where he arrived on July 5th.

On July 26th, he started on his return to Reed Lake, where he built a house in Lat.  $54^{\circ} 36' 17''$ , Long.  $100^{\circ} 36' 50''$ . There he remained, as shown by his meteorological journal, till May 28th, 1795.

In the Autumn of 1795, he built a House on the south side of the Duck Portage, in Lat.  $55^{\circ} 40' 36''$ , Long.  $102^{\circ} 7' 37''$ ; and his meteorological register shows him to have remained there from September 6th to May 23rd, 1796.

Having gone from here to Fairford House on the Missinippi, one mile below the mouth of Deer River, in Lat.  $55^{\circ} 33' 28''$ , he left this latter House on June 10th, 1796, and ascended Deer's River to Deer's Lake, thence into Hatchet Lake, and down the Black River to its mouth in Athabasca Lake, which he reached about July 2nd, and returning, he reached Fairford House on July 21st. With regard to the survey made during this journey, he states that the course was worked out from rough sketches which were saved when most of his notes were lost in a wreck on Black River. Returning to Deer Lake he built Bedford House in Lat.  $57^{\circ} 25'$ ; Long.  $102^{\circ} 58' 35''$ , and remained there till May 23rd, 1797, keeping his customary meteorological journal, and taking a long series of observations for latitude and longitude.

On Tuesday, May 23rd, 1797, he left the service of the Hudson's Bay Company and entered that of the North-West