

1 Souris River.....	295 feet.
2 Moose Mountain Creek.....	155 “
3 South Antler Creek .....	150 “
4 Turtle Mountain .....	200 ‘

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800 feet.

In No. 1 bore a bed of lignite coal, six feet thick, of good quality, was struck at 273 feet. None was found in the other bores, though it is quite possible it may exist at greater depths.

#### BRITISH COLUMBIA.

No field work was done during the past season in British Columbia, Dr. G. M. Dawson being occupied during the early part of the year in working up the results of his Peace River expedition of 1879, and during the Director's absence in the North-West in May, June and July, in attending to correspondence and to the printing of the Annual Report. In August he received leave of absence to attend the meeting of the British Association and to visit the Continent. Returning early in November, he has since been occupied with the printing of his Report on the Peace River explorations, and the preparation of the map to accompany it. This map will embrace all the available information regarding a region of about 130,000 square miles in extent, from the Pacific Ocean to the 112th meridian, and from the 54th to the 57th degree of north latitude. Considerable time has also been devoted to arranging specimens from British Columbia previous to packing them for removal to Ottawa.

#### HUDSON'S BAY.

Dr. Robert Bell, with Mr. Cochrane as assistant, and Messrs. Molson and Langford, volunteers, left Montreal early in June, with instructions to continue his exploration of previous seasons in the Hudson's Bay basin, and if practicable to return to Canada by proceeding in the Hudson's Bay Company's ship from Churchill or York factory to London, with a view of making observations on the navigation of the Hudson's Bay and Straits. This, through the kind assistance and facilities afforded by the officers of the Company, Dr. Bell has accomplished. The passage, owing to calms in the straits and head winds on the Atlantic, occupied from the 10th September to the 17th November, or nearly three times the average duration. The three weeks during which the vessel was passing through the Straits afforded good opportunities for observing both shores in many places, as well as the islands. Dr. Bell returned to Montreal on the 14th February, and his report now being prepared will contain full particulars of the season's explorations.