

THE MINERAL WATERS OF CANADA.

By H. PEARETH H. BRUMELL, F.G.S.A. (By permission of the Director of the Geological Survey Department.)

Though many mineral waters of high curative powers are known to occur in Canada, comparatively few of them have been as yet brought to the notice of the general public, the best known being undoubtedly those obtained from the springs at Wilmot, N.S.; Apohaqui and Havelock, N.B.; St. Leon, Ste. Genevieve and St. Hyacinthe, Que. Caledonia and Winchester Springs, Ont., and Banff, Alta. Regarding these, full particulars will be found in the following pages.

It is not the intention of the writer to touch in any manner upon therapeutics, but to confine himself in this case to the collection of analyses, which have been gleaned from many sources, including Dr. T. S. Hunt's article on Mineral Waters, constituting Chapter XVIII, Geology of Canada, 1863; Mineralogy of Nova Scotia, 1868, by Hy. How; Mineral Springs of the United States and Canada, 1874, by G. E. Walton, M.D.; various articles in the Canadian Naturalist and American Journal of Science, and the reports of the Geological Survey of Canada. The analyses marked thus (a) have been taken from Chap. XVIII, Geology of Canada, 1863.

Although by no means a complete list, it is considered amply sufficient to illustrate the fact that Canada has within her boundaries an almost endless variety of natural curative waters.

MINERAL WATERS IN ONTARIO.

Alfred, Prescott Co. (a)—A Saline spring occurs on lot 9, range 10, of Alfred Township, which is said to contain 14.5 parts of solid matter in 1000 of water; and on lot 10, range 6, of the same township, two springs are said to occur, which yield saline, and somewhat alkaline waters, containing a small proportion of sulphates. These waters all rise from rocks of Cambro-Silurian age. No analyses are available.

Ancaster, Wentworth Co. (a)—About two miles east of the village of Ancaster is found a saline water, from which an attempt was, many years ago, made to obtain salt. Owing, however, to the low saturation