

meridians, 1886. (32) Descriptions of the townships west of the fourth and fifth meridians, 1886. *Maps*.—(33) Township Plans, Price 10c. (34) Plans of Parishes, Townplots and Settlements, 25c. to \$1.00; (35) Sectional maps of western provinces and Yukon Territory, price 5c.; (36) New style sectional maps in greater detail showing roads, telephones, buildings, price 25c.; (37) Mount Robson and mountains north of Yellowhead pass; (38) Banff and vicinity; (39) Central part of Jasper Park, in 6 sheets, price 15c. per sheet; (40) Map of the same area, in 1 sheet; (41) Crowsnest forest and Waterton Lakes Park, in 5 sheets; (42) Waterton Lakes Park; (43) Magnetic maps; (44) Alberta—British Columbia boundary maps, 10c. per sheet; (45) Land classification maps of the following districts—Peace River, The Peace River Block, St. Paul de Metis, Northeast of Prince Albert, Winnipegosis, Lac la Biche, Pouce Coupé, St. Brieux, Whitecourt, Athabaska, and Dauphin; (46) Mining districts of Rice lake, price 5c., and Flinflon lake, price 15c.; (47) Northern Selkirk mountains and the Big Bend of the Columbia; (48) Mackenzie and Slave rivers, in 14 sheets; (49) List of maps and publications issued by the Topographical Surveys Branch. (Publications of the Topographical Surveys Branch may be obtained on application to the Distribution Office, Department of Public Printing and Stationery for No. 1; to the Secretary, Board of Examiners for Dominion Land Surveyors, for No. 3, and to the Surveyor General for the other Nos.).

Dominion Observatory.—Publications of Dominion Observatory, Vol. V: No. 8, A Spectroscopic Study of Early Class B Stars (Third Paper), by F. Henroteau, Ph.D.; No. 9, The Location of Epicentres, 1919, by W. W. Doxsee, M.A.; No. 10, Gravity, by A. H. Miller, M.A.; No. 11, The Spectroscopic System Delta Ceti (First Paper), by F. Henroteau, Ph.D.; Vol. VI: Part 1, Sect. 1-4, Spectroscopic Investigations of the Sun, by Ralph E. de Lury, M.A., Ph.D.; Vol. VIII: No. 1, The Spectroscopic System Theta Ophiuchi, by F. Henroteau, Ph.D.; No. 2, The Location of Epicentres, 1920, by W. W. Doxsee, M.A.; No. 3, the Spectroscopic System Beta Canis Majoris, by F. Henroteau, Ph.D.; No. 4, The Spectroscopic System Sigma Scorpii, Second Paper, by F. Henroteau, Ph.D. (See also Year Books, 1919, pp. 630-631; 1921, pp. 838-839).

Reclamation.—Irrigation Reports, 1912 to 1918-19; Annual Reports, 1919-20 and 1920-21; Reports of the Western Canada Irrigation Association Conventions (1st to 11th Convention); Report of the International Irrigation Congress, 1914. Bulletins: (1) Irrigation in Alberta and Saskatchewan; (2) Alfalfa Culture; (3) Climatic and Soil Conditions in C.P.Ry. Co's Irrigation Block; (4) Duty of Water Experiments and Farm Demonstration Work; (5) Farm Water Supply; (6) Irrigation Practice and Water Requirements for Crops in Alberta. Pamphlets: "Practical Information for Beginners in Irrigation," by W. H. Snelson. Address by Mr. S. G. Porter on "Practical Operation of Irrigation Works." Address by Dr. Rutherford on "Inter-dependence of Farm and City." Addresses by Mr. Don H. Bark on "The Actual Problem that Confronts the Irrigator," "Practical Irrigation Hints for Alberta," and "Alfalfa Growing."

Dominion Water Powers.—Annual Reports for 1912-13 to 1921-22. The Annual Reports of the Branch previous to 1913 are included in the Annual Report of the Department. Water Resources Papers: 1. *Reports of Special or General Interest*: 2, Report on Bow river Power and Storage Investigations, by M. C. Hendry; 3, Report on Power and Storage Investigations, Winnipeg river, by J. T. Johnston; 5 and 11, Preliminary and final Report on the Pasquia Reclamation Project, by T. H. Dunn; 6, Report on Cost of Various Sources of Power for Pumping in connection with the South Saskatchewan Water Supply Diversion Project, by H. E. M. Kensit; 7, Report on the Manitoba Water Powers, by D. L. McLean, S. S. Scovil and J. T. Johnston; 10, General Guide for Compilation of Water Power Reports of Dominion Water Power Branch, prepared by J. T. Johnston; 12, Report on Small Water Powers in Western Canada and Discussion of Sources of Power for the Farm, by A. M. Beale; 13, Report on the Coquitlam-Buntzen Hydro-Electric Development, by G. R. G. Conway; 16, Water Powers of Canada, a series of five pamphlets prepared for distribution at the Panama-Pacific Exposition, 1915, by G. R. G. Conway, P. H. Mitchell, H. G. Acres, F. T. Kaelin and K. H. Smith; 17, Canadian Hydraulic Power Development and Electric Power in Canadian Industry, by C. H. Mitchell; 20, Report on the Interest Dependent on Winnipeg river Power, with Special Reference to the Capital Invested and the Labour Employed, by H. E. M. Kensit; 27 and 33, Directories of Central Electric Stations