

Study of Early Class B Stars, by F. HENROTEAU, Ph.D., and J. P. HENDERSON, M.A. Publications of the Dominion Observatory, Vol. V, No. 2, the Effect of Cooling on a Cement Pier, by ERNEST A. HODGSON, M.A.; Vol. V, No. 3, A Spectroscopic Study of Early Class B Stars, Second Paper, by F. HENROTEAU, Ph.D.; Vol. V, No. 4. The Location of Epicenters, 1917-18, by ERNEST A. HODGSON, M.A.; Vol. V, No. 5, Magnetic Results, 1907-20, by C. A. FRENCH, M. A.; Vol. V, No. 6, Astronomical Positions in Canada, by R. MELDRUM STEWART, M.A.; Vol. V, No. 7, A Spectroscopic Study of Sigma Scorpii, by F. HENROTEAU, Ph.D. (See also 1919 Year Book, pp. 630-631.)

*Reclamation.*—Irrigation Reports of Irrigation Surveys and Inspections, 1915 to 1920-21; Annual Stream Measurements Reports, 1909 to 1919. Report of the Western Canada Irrigation Association Conventions (1st to 11th Convention); Report of the International Irrigation Congress, 1914. Bulletins; (1) Irrigation in Saskatchewan and Alberta; (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. Pamphlets; 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 1919-21. The Annual Reports of the Branch previous to 1913 are included in the Annual Report of the Department. Water Resources Papers; (1) Report of the Railway Belt Hydrometric Survey for 1911-12, by P. A. CARSON; (2) Report of Bow River Power and Storage Investigations, by M. C. HENDRY; (3) Report on Power and Storage Investigations, Winnipeg River, by J. T. JOHNSTON; (4, 19, 22, 24 and 26) Annual Reports of the Manitoba Hydrometric Survey for 1912 to 1919, by M. C. HENDRY (to 1918), and by C. H. ATTWOOD, (1919); (5 and 11) Preliminary and final Report on the Pasquia Reclamation Project, by T. H. DUNN; (6) Report on Cost on Various Sources of Power for Pumping in connection with 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; (8, 14, 18, 21, 23 and 25) Annual Reports of the British Columbia Hydrometric Survey for 1913 to 1919, R. G. SWAN; (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 Discussions of Sources of Power for the Farm, by A. M. BEALE; (13) Reports on the Coquitlam-Bountzen Hydro-Electric Development, by G. R. G. CONWAY; (16) Report of the 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 interests dependent on Winnipeg River Power, with special reference to the capital invested and the labour employed, by H. E. M. KENSIT; (27) Directory of Central Electric Stations in Canada, to Jan. 1, 1919, by J. T. JOHNSTON; (28) Report of the Dominion Hydrometric Survey covering St. Lawrence and southern Hudson Bay drainage in Ontario, 1919-20, by S. S. SCOVIL. (29) Report of the Dominion Hydrometric Survey covering the Atlantic drainage south of the St. Lawrence river, including Nova Scotia, New Brunswick, Prince Edward Island and southwestern Quebec, 1919-20, by K. H. SMITH; (30) Report of the Dominion Hydrometric Survey covering the Pacific drainage in British Columbia and the Yukon Territory, 1919-20, by R. G. SEVAN, continuation of the work contained in the Annual Reports of the British Columbia Hydrometric Survey; (31) Report of the Dominion Hydrometric Survey covering the Arctic and western Hudson Bay drainage (and Mississippi drainage in Canada) in Alberta, Saskatchewan, Manitoba, extreme western Ontario and the Northwest Territories 1919-20, by C. H. ATTWOOD and A. L. FORD, continues the work contained in Annual Reports of the Manitoba Hydrometric Survey; previous to 1919-20 Surveys in Alberta and Saskatchewan were carried on and published by the Reclamation Service, Department of the Interior.

*Natural Resources Intelligence.*—Maps: Northern Alberta, Southern Alberta, Saskatchewan and Manitoba Land Maps; Cereal Map of Manitoba, Saskatchewan and Alberta; Small Land Map of Manitoba, Saskatchewan and Alberta; Bank Map