

of Aneroid Barometers at the Laboratory of the Dominion Lands Survey. (26) Testing of timepieces at the Laboratory of the Dominion Lands Survey. (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; to the Secretary, Department of Interior, for No. 4; and to the Surveyor General for the other Nos.)

*Dominion Observatory:* Observations of Dominion Observatory, Vol. 4: No. 14, Orbit of the Spectroscopic Binary Boss 3511, by W. E. HARPER, M.A.; No. 15, Orbit of the Spectroscopic Binary 19 Lyncis, by W. E. HARPER; No. 16, Orbit of the Spectroscopic Binary h Draconis, by W. E. HARPER; No. 17, Measures of the Radial Velocities of Fourteen Stars, by J. B. CANNON, M.A.; No. 18, The New Star in the Constellation Aquila, by W. E. HARPER; No. 19, Geminorum, A Long Period Binary, by W. E. HARPER; No. 20, Measures of Radial Velocity of 23 Comæ Berenices, Serpentes and Serpentes, by W. E. HARPER; No. 21, Measures of Radial Velocity of Cassiopeia, Persei, 69 Tauri and Cygni, by W. E. HARPER; No. 22, Radial Velocities of 30 Stars, by W. E. HARPER. Vol. 5, No. 1, A Spectrographic Study of Early Class B Stars, by F. HENROTEAU, Ph. D., and J. P. HENDERSON, M. A. (See also 1919 Year Book, pp. 630-631.)

*Reclamation.*—Irrigation Reports of Irrigation Surveys and Inspections, 1915, 1915-16, 1916-17, 1917-18, 1918-19, 1919-20. 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." Addresses 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 1918-19. 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, by R. G. SWAN; (9) Report of Red River Navigation Surveys, by S. S. SCOVIL; (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) Report on the Coquitlam-Bountzen Hydro-Electric Development, by G. R. G. CONWAY; (15) Report of the Water Powers of Alberta and Saskatchewan, by C. H. ATTWOOD; (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.

*Natural Resources Intelligence.*—Maps: Northern Alberta, Southern Alberta, Saskatchewan and Manitoba Land Maps; Cereal Map of Manitoba, Saskatchewan and Alberta; British Columbia Dominion Railway Belt Homestead Map; Sectional Sheets of Dominion Railway Belt in British Columbia; Small Land Map of Manitoba,