

PUBLICATIONS RECEIVED.

Telephone Statistics.—Report of Department of Railways and Canals, Canada, for year ending June 30th, 1914.

Medical Officer of Health, Ottawa.—Report for year 1914, including extensive report of Joseph Race, city bacteriologist.

Department of Mines.—Summary report for 1913, including a number of individual reports. 214 pp.; illustrated; 6 x 9 ins.

Industrial Health-Hazards and Occupational Diseases.—By E. R. Hayhurst for the Ohio State Board of Health. 436 pp.; illustrated.

Forest Products of Canada, 1913.—Report by R. G. Lewis, B.Sc.F., on lumber, lath and shingle production, including list of sawmill proprietors, etc. 54 pp.; illustrated.

Houses for Mining Towns.—By Joseph H. White, U.S. Bureau of Mines. Notes on townsite arrangement, types of houses, foundations, framework, etc. Fully illustrated; 64 pp.

International Joint Commission.—Hearings at different points relative to remedies for the pollution of boundary waters between Canada and the United States. 330 pp.; 6 x 9 ins.

Current Decisions (U.S. Courts) on Mines and Mining, December, 1913, to September, 1914.—Prepared for the U.S. Department of Mines by J. W. Thompson. 176 pp.; 6 x 9 ins.

Men on Service.—Handsome booklet issued by Messrs. John Lysaght, Limited, Bristol, England, giving list of over 1,500 men, employees of the firm, on active service in the war.

Coal Fields of Manitoba, Saskatchewan, Alberta and Eastern British Columbia (revised edition).—By D. B. Dowling, Geological Survey, Department of Mines. 142 pp.; 6 x 9 ins.

Simple Forms for Concrete.—A 24-page booklet issued by the Vulcanite Portland Cement Co., describing the construction of concreting forms for walls, tanks, posts, chimneys, slabs, etc.

Northern Development Branch, Ontario.—Report for 1914 on the construction of roads in Northern and North Western Ontario. Prepared by J. F. Whitson, commissioner. 56 pp.; illustrated.

Minister of Public Works and Labor, Quebec.—General report for year 1914, covering public buildings, railways, industrial establishments, steel bridges, fire protection, etc. 145 pp.; illustrated.

Peat, Lignite and Coal.—Report on their value as fuels for the production of gas and power in the by-product recovery producer. By B. F. Haanel, Mines Branch, Department of Mines. 261 pp.; illustrated.

The Crow's Nest Volcanics.—By J. P. MacKenzie, Geological Survey, Department of Mines. Museum Bulletin No. 4. It deals with general geology, petrography, summary and conclusions. 36 pp.; illustrated.

Canal Statistics for 1914.—Report of Department of Railways and Canals on operations for the season of navigation, 1914, including complete list of canal systems under government control and their general features.

American Type of Isthmian Canal.—Reprint of a speech by Hon. John F. Dryden in the U.S. Senate, June 14th, 1906, prepared for the Panama-Pacific Exposition by the Prudential Press, Newark, N.J. 42 pp.; illustrated.

Coal Fields and Coal Resources of Canada.—By D. B. Dowling, Geological Survey, Department of Mines. Classification according to provinces, distribution and uses, summary of estimates of resources. 174 pp.; illustrated; 6 x 9 ins.

Bituminous Sands of Northern Alberta.—Preliminary report by S. C. Ells for the Mines Branch, Department of Mines, giving general description of deposits, subdivision of sand area, analyses and conclusions. 92 pp. text; fully illustrated.

Non-Metallic Minerals Used in Canadian Manufacturing Industries.—By Howells Frechette, M.Sc., Mines Branch, Department of Mines. Full report on non-metallic mine and quarry products, including numerous tables of minerals used, manufacturers who use them, and list of producers.

North American Cordillera at the 49th Parallel: In three parts.—By R. A. Daly, Geological Survey, Department of Mines. Published as Memoir No. 38. This is an exhaustive report on the geology of the mountains crossed by the international boundary at the 49th parallel, and is based upon six years' field work. Fully illustrated with photos and a complete set of maps.

CATALOGUES RECEIVED.

Platt Products.—Small booklet issued by Platt Iron Works, Dayton, Ohio, illustrating their many types of standard pumps for different services.

Compressors.—A 36-page illustrated booklet issued by the Chicago Pneumatic Tool Co., descriptive of their Class "O" steam and power-driven compressors.

New Pavements for Old.—Pamphlet on resurfacing old pavements with sheet asphalt and asphaltic-concrete. Issued by the Barber Asphalt Paving Co., Philadelphia.

Knox Tractor.—Interesting leaflet showing new model 35 Knox tractor, which is described as a vehicle for "hauling the load instead of carrying it upon its back."

Reinsch-World Screen.—A well illustrated booklet describing this screen used for the clarification of sewage and trade wastes. Issued by the Sanitation Corporation, New York City.

Peterson Power Plant Oil Filter.—32-page catalogue issued by the Richardson-Phenix Co., Milwaukee, Wis., describing the filter and accessory apparatus for central oiling systems. Well illustrated.

Over-Head Travelling Cranes, Runways and Worm-Gear Blocks.—Descriptive leaflets issued by the Herbert Morris Crane and Hoist Co., Limited, Toronto, concerning this equipment manufactured by them.

Municipal Engineers' and Contractors' Plant.—A 36-page illustrated catalogue issued by Murphy-Stedman & Co., Holborn, London, England, describing plant, machinery and requisites manufactured by them.

Hydraulic Presses.—A 40-page catalogue issued by Hollings and Guest, Limited, Birmingham, Eng., illustrating a few of their many different styles of hydraulic presses, pumps and accumulators for many purposes.

Chain Belt Concrete Machinery.—Catalogue No. 60 on mixers, pavers and concrete handling equipment. Issued by the Chain Belt Co., Milwaukee, Wis. Well illustrated and complete with brief descriptions; 64 pp.

Peebles' Works and Manufactures.—32-page illustrated booklet issued by Bruce Peebles & Co., Limited, Edinburgh, describing their works and containing descriptive notes of the various types of plant manufactured.