

PUBLICATIONS RECEIVED.

- Bureau of Railway Economics.** Bulletin No. 45. 30 pages. Address, Washington, D.C.
- Municipal Bulletin.** Issued by the Ohio State Board of Health, Columbus, Ohio. Vol. 3, No. 2.
- Municipal Bulletin.** Issued by the Ohio State Board of Health, Columbus, Ohio. Vol. 3, No. 3.
- Illuminating Engineer.** Special gas centenary number. Address, 32 Victoria Street, London, S.W.
- Canal Statistics for 1912.** 111 pages; issued by the Department of Railways and Canals, Ottawa, Ont.
- Manitoba Engineer.** Published by the Engineering Society of the University of Manitoba. 80 pages.
- Resources of Tennessee.** April issue. Published by the State Geological Survey. Address, Nashville, Tenn.
- Metallurgie.** Journal published by the Society of Engineers and Industries, 20 rue Turgot, Paris, France.
- Commissioner of Works' Report.** Seventh report. 27 pages. Address, Department of Works Office, Toronto.
- Report of Commissioner of Public Roads, State of New Jersey,** year ending 1912. Cloth; 6 x 9 inches; 160 pages; illustrated.
- University of Wisconsin.** Bulletin of summer session. 105 pages. Issued by University of Wisconsin, Matheson, Wisconsin.
- American Society of Mechanical Engineers.** Journal of the Society for April, 1913. Address, 29 West 39th Street, New York City.
- American Institute of Electrical Engineers.** Proceedings of the Society, April, 1913. Address, 33 West 39th Street, New York City.
- American Society of Civil Engineers.** March issue of the Proceedings of the Society. 620 pages. Apply 220 West 57th Street, New York City.
- Irrigation.** (Part of Part VI.). Annual report of the Department of the Interior for year 1912, together with maps. 123 pages. Address, Ottawa.
- Farm Forester,** by E. J. Zavitz, Professor of Forestry (Bulletin No. 209); 30 pages; issued by the Department of Agriculture, Toronto, Ontario.
- American Waterworks Association.** Proceedings of the 32nd Annual Convention. Apply to the Secretary, J. M. Devin, 47 State Street, Troy, N.Y.
- Department of Mines.** Annual report for Province of Nova Scotia, 1912. Prepared by the Commissioner of Public Works and Mines, Halifax, N.S.
- Oil and Gas Wells Through Workable Coal Beds.** Bulletin No. 65. By G. S. Rice and O. P. Hood. Issued by the Bureau of Mines, Washington, D.C.
- Summary of Commerce and Finance of the United States for February, 1913.** Issued by the Bureau of Farm and Domestic Commerce, Washington, D.C.
- Conference Rulings of the Interstate Commerce Commission.** Bulletin No. 6; cancels and includes Bulletin No. 5. Issued April 1, 1913, at Washington, D.C.
- Review and Expenses of Steam Roads in the United States for December, 1912.** Bulletin No. 49; issued by Inspector Commerce Commission, Washington, D.C.
- Geographic Board of Canada.** Eleventh report for year ending June, 1912. A supplement to the annual report of the Department of Marine and Fisheries, Ottawa. 240 pages.

Ignition of Mine Gases by Filaments of Incandescent Lamps. Bulletin 52. By H. H. Clark and L. Ilsley. Issued by Department of Interior, Bureau of Mines, Washington, D.C.

Patents. Illustrated official journal of patents for Great Britain, April 2, 1913. Issued by the Patent Office, Southampton Building, Chancery Lane, London, W.C. Price 6d.

Patents. Illustrated official journal of patents for Great Britain, March 19, 1913. Issued by the Patent Office, Southampton Building, Chancery Lane, London, W.C. Price, 6d.

Apparatus for the Exact Analysis of Flue Gas. Technical paper No. 31. By G. A. Burrell and F. M. Siebert. Issued by the Department of the Interior, Bureau of Mines, Washington, D.C.

Report of Board of Commissioners, Water and Lighting Department of the City of Harrisburg, Pa. Twenty-fifth annual report, for 1912. Apply, Commissioners' Office, Harrisburg, Pa.

Metal Mine Accidents in the United States for the Year 1911.—Technical Paper Number 40; 54 pages; compiled by A. H. Fay, Department of the Interior of the Bureau of Mines, Ottawa, Ont.

International Geological Congress. Second circular, Canadian edition of the programme of the coming meeting of the International Geological Congress, in Canada, summer of 1913. 45 pages. Apply to the secretary, Victoria Memorial Museum, Ottawa, Ont.

CATALOGUES RECEIVED.

Corrugated Pipe Company.—Thirty-page catalogue, 8 x 5 inches. Address, Stratford, Ont.

American Locomotive Company.—Bulletin No. 1,012. Mikado type locomotive built for Chesapeake and Ohio Railway.

Concrete in Farming Improvements.—Sixteen-page pamphlet, published by the Canada Cement Company, Montreal, Quebec.

Castings.—A reference for buyers of foundry equipment and supplies; Vol. 12, No. 1. Published by the Gardner Printing Company, Caxton Building, Cleveland, Ohio.

Chicago Giant Rock Drill, Tappet Type.—Bulletin No. 137. 16 pages; illustrated. Published by the Chicago Pneumatic Tool Company, 1010 Fisher Building, Chicago, Ill.

Chicago Giant Rock Drill, Mountings.—Bulletin No. 138. 10 pages; illustrated. Published by the Chicago Pneumatic Tool Company, 1010 Fisher Building, Chicago, Ill.

Chicago Giant Rock Drill, Appurtenances.—Bulletin No. 139. 16 pages; illustrated. Published by the Chicago Pneumatic Tool Company, 1010 Fisher Building, Chicago, Ill.

Dolarway Pavements.—Well illustrated catalogue, 9 x 6 inches; 34 pages. Important to everyone interested in pavements. Apply, Dolarway Paving Company, Whitehall Building, New York City.

Universal Bulletins.—Published by Universal Portland Cement Company. 10 pages; illustrated. Apply, Publicity Bureau of Universal Portland Cement Company, 72 West Adam Street, Chicago, Ill.

The Labor Saver.—Publication issued monthly by Green Publishing Company in the interests of the mechanical handling of material for Stephens-Adamson Manufacturing Company. Address, Aurora, Ill.