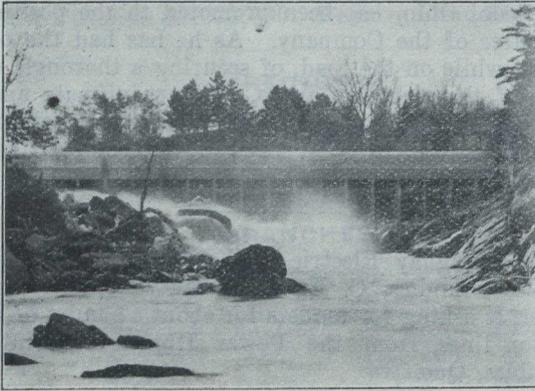


The Ambursen Dam

The Ambursen Hydraulic Construction Company of Canada, Limited, with offices at 519 Coristine Building, Montreal, inform us that the War Department of the United States Government, at Washington, have given their official approval of an Ambursen Dam 60 feet high in the rollway, 80 feet high in the bulkheads and of a total length of about 1,000 feet. This dam is to be installed on the Savannah River and is to support a



Ambursen Dam, Sheldon Falls, Vt. (Built, 1905)

flood of 300,000 second feet such as occurred last summer, (as great as the total flow over Niagara Falls) which will mean a depth on the rollway of about 16 feet. The United States Government has also approved of the Ambursen Dam for the United States Reclamation Service, and built one situated on the Shoshone River about eight miles below Cody, Wyo. The foundations are on gravel and shale and the dam proper is 400 feet long by about 50 feet high, supported by a floor 2 feet thick.

London Concrete Machinery

The London Concrete Machinery Co., London, Ont., has just issued a very handsome and extensive catalogue of the very varied lines of goods which they manufacture, which occupies 130 pages. It is profusely illustrated, and the cuts are so fully explained that it requires no special skill to understand them fully. There is a very large range of concrete machinery for every purpose that can be suggested, with practical descriptions of the way in which each is to be used. As cement is being so widely employed in all kinds of work, houses, factories, sidewalks, silos, drain pipes, etc., it is well to have such a very complete list of the fittings that will be needed in the different lines.

Attractive Debentures

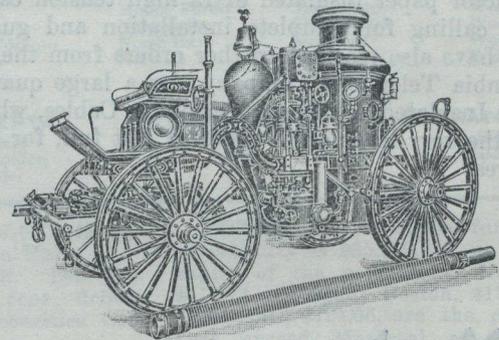
It may appear strange at first sight that the value of a security depends even partially on the way it is printed. And yet it is perfectly just, for printed or even poorly lithographed debentures can be easily copied by forgers. Then, very properly, a cheap appearance indicates a carelessness on the part of the municipality that impresses financial men unpleasantly. The American Bank Note Co. makes a specialty of high class work, and yet it can offer prices that are reasonable. They supply steel engraved or lithographed, or a combination, while the new Multi-Color process costs little more and is very artistic and attractive. The "Imprint", published by the Company contains among other beautiful specimens of their work, a reproduction of some of the debentures made by them.

Municipal Supplies

The variety of mechanical lines required by municipalities to-day is very great, and few firms are in a position to cover them even generally. Mussels, Limited, of Montreal, have been advertizing a large number in these pages, and have now got out a special catalogue and price list of the principal lines which they carry. In the foreword, attention is called to its being offered in a handy form for reference, but that special catalogues of each of the various kinds shown in this concise one, are also issued. The catalogue, which is fully illustrated, and has explanations of the cuts, contains Road Machines, Drag and Wheel Scrapers, Dump Wagons, Wheelbarrows, Ploughs, Sweepers, Rock Crushers, Rollers, Concrete Machinery, Engines, Trench Machines, Pumps, Drills, Hoists and all kinds of tools. Any municipal official who is interested, can obtain a copy by applying at the head office, Montreal, or at the branch offices, in Toronto, Winnipeg, Vancouver and Cobalt.

New Fire Engine

The City of Three Rivers, Que., has just purchased a "Waterous Fire Engine" from Messrs. T. A. Morrison & Co., Montreal. It is one of the "quick steamers" of similar type to those used by the City of Montreal, and has a capacity of 800 gallons. The City will have a



public test of the engine's capacities, and it would be a good idea of the neighboring municipalities to have representatives of their Fire Brigades present, so as to familiarize themselves with the work that a good fire engine can perform if well handled.

Representative in Canada

The information has been supplied to the Journal that arrangements have just been made whereby Mr. Alph Hoover is to represent The Century Telephone Construction Co., of Bridgeburg, Ont., in the development field and the sale of their product throughout the Province of Ontario.

Mr. Hoover, as all who have been identified with the telephone movement, of course, know, is one of the pioneer independent telephone operators of the Dominion and was for a time president of The Canadian Independent Telephone Association. Owing to his popularity with the operating public and his wide experience in all branches of the industry he is peculiarly fitted for this line of work.

The Century Co. show in this stroke a highly developed business acumen, and is to be congratulated.

New Factory at Waterford Ont.

Mr. Rhode, General Manager of the Dominion Telephone Mfg. Co. Ltd., reports that good progress is being made with the new factory being erected by the Company, at Waterford, Ont., and that he expects to be in full operation not later than the middle of April.