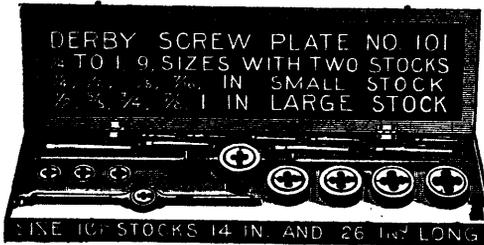


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BUTTERFIELD & CO., - Rock Island, Que.

A new cable has been laid between Pelee Island, Lake Erie, and the mainland, for the Dominion Government, under the supervision of J. F. Richardson, chief electrician of the Canadian Pacific Railway Co's telegraph. There had been in operation a cable previously laid from the island to Point Pelee on the mainland, but owing to the rocky condition of the shore, it seldom stood the ice during one winter. This cable was taken up, and the bad portion taken out, nine miles of deep sea cable spliced on the good portion, and the renewed cable re-laid more to the westward, where a sandy or clay bottom extends between the island and the mainland. The new cable and its shore connection to Leamington, Ont., is 16½ miles in length, a somewhat longer mileage than by the old cable. There is 13½ miles of line on the island. The maintenance of communication between the island and the mainland is of great importance during the winter time owing to the dangerous crossing for the mail. The cable and its land connection on Pelee Island are worked as a telephone circuit.

The new National Museum, Ottawa, will be a three-storey structure, lighted by electricity and equipped with two passenger elevators and a third lift for raising and lowering heavy goods. It is probable that the building will be 250 feet long, with a wing fifty feet long extending from each side. The dimensions of the centre will be determined by the size of an auditorium which it is proposed to erect. This auditorium will be capable

of comfortably seating 350 persons, and will be used for lectures and for the general meetings of the Royal Society. In one wing of the museum there will be an office for the Superintendent of Mines, while in the other wing the director of the geological museum will have his office. Laboratories for the metallurgical and assay offices of the Department of Mines are also likely to be provided, as well as a library for the mines and geological staffs.

The Welsh Tinplate & Metal Stamping Co., proprietors of the Cambrian Works, Llanelly, Wales, have sent us an advance copy of their new illustrated price list of stamped and machine made tinned, japanned and galvanized wares. The lines of articles mentioned in the book embrace those in general use for domestic purposes, and the letterpress is printed in English, French, German and Spanish languages, the measurements in inches and centimeters, and the prices in sterling, the list being prepared chiefly for the export trade. The company have another list in press covering their manufactures of pieced-ware in tinned, japanned and galvanized, which will be published about the close of the year.

Midland, Ont., will spend \$60,000 in improving its water works system.

Messrs. Boeckh Bros. & Co., Toronto, Wm. Cane & Sons, Mfg. Co., Newmarket, Ont., and London Brush Co., London, Ont., have been incorporated with a capital of \$1,500,000, under name of The United Factories, with head office at Toronto.

Wallaceburg, Ont., will establish a new water works system.

Victoria, B.C., will vote on a proposition to raise \$100,000, for sewage purposes.

A flour roller mill will be erected at Vermillion, Ont., by the Hudson's Bay Co.

F. G. Gale, Waterville, Que., will erect a two-storey addition, 85x52 feet, to his factory.

The Royal Carpet Co., will erect a factory at Guelph, Ont., if the ratepayers will raise \$7,000 to help them do so.

W. J. Copp, Hamilton, Ont., will establish an iron foundry at Fort William, Ont.

The Oshawa Wire Fence Co., Oshawa, Ont., has been incorporated with a capital of \$50,000, to manufacture wire, wire-fencing, etc. The provisional directors include Albert Hesselbacher, F. L. Fowke and L. K. Murton, all of Oshawa.

The Ampere Electric Mfg. Co., Montreal, has been incorporated with a capital of \$50,000, to manufacture electrical apparatus, etc. The provisional directors include C. R. Whitehead, R. E. T. Pringle and E. E. Cary, all of Montreal.

The Novi Modi Costume Co., Montreal, has been incorporated with a capital of \$75,000, to manufacture all kinds of clothing, etc. The charter members include Frederick Moule, R. L. Richards and J. W. Long, all of Montreal.

The town council of Mount Forest, Ont., will purchase the works and property of the Electric Light Co.

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