

TELEPHONE AND TELEGRAPH.

A new telephone exchange will be erected in Kingston, Ont., at a cost of about \$30,000.

The Bell Telephone Co. will build and equip ten to fifteen new telephone exchanges in the smaller towns and villages in the vicinity of Winnipeg.

The telephone war at Fernie, B.C., has been settled, the C.N.P. Coal Co. having purchased at cost the British Columbia Telephone Company's partially built plant.

The Bell Telephone Co. will install a new switchboard in the Manitoba central office with a capacity for 10,000 subscribers. The present one is large enough for only about 4,300.

Some of the farmers around Berlin are having telephones installed by the Bell Co. The cost is \$15 per year among themselves and ten cents a call to Berlin, or \$25 per year unrestricted.

The Board of Trade, of Vernon, B.C., has under consideration a proposal from Geo. Williamson to put in a long-distance telephone system connecting Enderby, Armstrong, Vernon and Kelowna.

Frederic Nicholls, general manager of the Canadian General Electric Co., has made a gift of a considerable quantity of electrical machinery to assist in equipping the physics department of the University of Manitoba.

The Guernsey State Telephone Service has issued its seventh annual report for the year 1904, which shows a profit of \$1,400 after allowing for interest, depreciation and sinking fund. The total number of telephones is 1,044, an increase of 107 during the year. The rates are: Tariff A, \$7.31 per annum and two cents per call; Tariff B, \$10.96 per annum and one cent per call; Tariff C, \$24.35 per annum and unlimited calls up to 3,200. Nine hundred and eighty-five subscribers use Tariff A, 82 Tariff B, and 95 Tariff C.



PERSONAL.

E. T. Corkill, B.Sc., has been appointed by the Ontario Government inspector of mines, to take the place of W. E. H. Carter, resigned.

Charles O. Granberg has been added to the staff of engineers of the Canadian Casualty and Boiler Insurance Co., of Toronto. Mr. Granberg is regarded in engineering and insurance circles as one of the best in his class.

The Philip Carey Mfg. Co., of Lockland, O., makers of roofing and pipe coverings, is opening a branch in Montreal, with G. H. Langridge as agent. Mr. Langridge has for the past fifteen years been with Alex. Bremner, of Montreal.

William H. Baush formerly of the Baush Machine Tool Co., of Brightwood, Mass., has opened up a new concern in Springfield called the Baush Machinery and Supply Co. The New England Roller Grate Co. is also run by this firm.

John M. Dixon, formerly engineer of the City Hall, Toronto, has been appointed organizer for the Amalgamated Society of Engineers for the Dominion of Canada, and reports good success in organizing branches in Ontario, where his campaign has begun.

James Sykes, mentioned in the January issue as one of the builders of the first Canadian-built locomotive, the "Toronto," died at his home in Toronto last month, at the age of 76. He leaves two sons, W. J. Sykes, of Toronto, and Dr. F. H. Sykes, of Columbia University, New York.

A. A. Dion, of Ottawa, the efficient editor of the Question Box of the Canadian Electrical Association, has been at work for some time on the Question Box to be published next June. Last year's publication proved a valuable work of reference, and with the co-operation of the Association members, we have no doubt Mr. Dion will produce a book of equal value this year.

G. C. Mooring, who has been engineer and machinist for the Methodist Book and Publishing House, Toronto, for the past fifteen years, is leaving that establishment, having bought out the Boiler Compound business of the late Wm. Sutton, together with machinery and plant. His specialties will be the

making of printing and book-binding machinery, repairing, etc. His many friends wish him every success in his new venture. He will assume charge this month of the "Modern Machine Shop," which is located at 82 Adelaide St. West, Toronto.

Timothy Jento, the first steamboat engineer in Canada to whom a life certificate was granted, died last month at Brockville, aged 75 years. He was born at Chambly, Que., and came to Upper Canada when 18 years of age, and located at Bedford Mills as a steamboat engineer for Chaffey Bros., and when that firm settled in Brockville he moved there also. He afterwards lived in Morrisburg and Ottawa, returning to Brockville in 1870. He built and operated several small steamers plying the St. Lawrence. Five years since he retired from active life. He is survived by three sons, one of whom is Dr. C. P. Jento, of London, Ont.



MUNICIPAL WORKS, ETC.

Wetaskiwin, Alta., is now lighted by a municipal electric light plant.

Victoria, B.C., will spend \$11,000 in improving its electric light system.

At Moosomin, N.W.T., fire did \$30,000 damage in the business part of the town. Insurance, \$15,000.

The McNab, Ont., township council has decided to build a steel bridge over the Madawaska river, to cost about \$18,000.

The civic administration of Calgary has asked tenders for the erection of a lighting plant, to be completed by October 1st.

The town council of Goderich, Ont., are considering making improvements to the electric light plant there at a cost of about \$10,000.

North Vancouver, B.C., has awarded the contract for the completion of its water works system to J. C. Williams, of Vancouver.

Brandon's city engineer is preparing plans and estimates for the installation of an electric light system for the streets and public buildings of the city.

The Lieut.-Governor will be asked to sanction the raising of \$7,000 by debentures for the completion of the waterworks system at Burk's Falls, Ont.

Medicine Hat, Assa., will probably soon begin the construction of a sewerage system. Plans are being prepared by John Galt, C.E., of Toronto.

The new electric lighting and power plant at Fenelon Falls, Ont., built by the town at a cost of \$30,000, is now in running order, the preliminary test having been entirely successful.

Fort William last year derived from its water, light and telephone service a revenue of \$37,000, being a surplus of \$900 after defraying all expenses and providing interest and sinking fund on the debt.

The City of Vancouver, B.C., desires to receive applications for the position of City Engineer. Address A. B. Cather, Acting City Clerk, stating fully qualifications, age, experience, etc., and salary required.

A contract for cement for Hamilton for 1905 to the extent of about 15,000 barrels has been awarded to a United States firm, whose quotation was 2½ cents per barrel lower than that of the lowest Canadian tender.

The vote taken at Charlottetown, P.E.I., February 19th, on the question of municipal ownership of the electric light plant resulted in a large majority in favor of the move. The council will proceed at once to erect a plant.

Banff, Alberta, is to have an up-to-date water supply and sewerage system. John Galt, C.E., at the request of the Department of the Interior, has made investigation and prepared plans on the subject, and his report with estimates of cost, etc., has been submitted for consideration.

Surveys have been made and plans prepared for a complete working system of water supply, sewerage and electric lighting for Indian Head by John Galt, C.E., the cost of which will run about \$150,000. The water supply will be taken from springs at the foot of the Squirrel Hills, a distance of seven miles from