

SPARKS.

The electric light commissioners of Thorold, Ont., have been empowered to purchase a transformer.

The Coaticook Electric Light & Power Company, of Coaticook, Que., is now at work on a new power house on the old beet factory site.

Little Dorothy (greatly surprised at seeing a horseless carriage go by), "My, there's a carriage that's walking in its sleep!" Youth's Companion.

Mr. John E. Wilson, city electrician of St. John, N.B., has recommended improvements to the fire alarm system, at an estimated cost of \$7,000.

A stationary engineers' association has been organized at Regina, N. W. T. Geo. Cook is president, T. S. Hiscox secretary, and P. Gilchrist treasurer.

The present contract for electric lighting in Midland, Ont., expires at the end of this year, and the question of renewal will be taken up at an early council meeting.

The Kay Electric Company, Hamilton, is about to be wound up. At a recent meeting of creditors the assets were shown to be \$2,312.24 and the liabilities \$1,721.03.

"I wish to see some of the current magazines, please." "Current magazines? Certainly, John, show this lady the Electric Spark and the Storage Battery. Ex.

The Stratford Electric Light Company are erecting a smoke stack 100 feet high and 14 feet at the base. It is not improbable that another boiler will be installed in the near future.

The Ottawa Power Company has been formed, with a capitalization of \$250,000. The members thereof are W. C. Perkins, A. W. Fraser, M. C. Edey, J. R. Armstrong and John Fraser.

Wm. Brown McLean, B. A. Sc., of McGill University, Montreal, has been awarded a science research scholarship of £150 a year, tenable for two years, by the London Exhibition of 1891.

The J. H. Ashdown Mfg. Company, of Winnipeg, have purchased from the Electrical Construction Company, of London, Ont., one of their 500 volt, slow speed, multipolar 10 h.p. motors.

Thomas Hocking, F. W. Drake, John Henry McIntyre, Wm. McLandress and J. B. Crawford, of Dutton, Ont., have been incorporated as the Dutton Electric Light Company, with a capital of \$15,000.

The Cataract Power Company have made a proposition to the council of Hamilton to operate the sewage interception works by electricity. Another offer has also been made to pump the city's water supply.

Mr. Geo. C. Robb, inspector for the Boiler Inspection and Insurance Company, of Toronto, has inspected the boilers in the various fire stations in the city of Ottawa, and has recommended that some of them be replaced by new boilers.

The Sturgeon Falls Pulp Co., of Sturgeon Falls, Ont., has asked the town for another bonus of \$12,000, in return for which they agree, among other things, to renew the electric lighting contract for a term of 21 years, and to install a telephone system.

The Electrical Construction Company, of London, Ont., have recently closed with the E. Girardot Wine Company, of Sandwich, Ont., for a new 6 h.p. motor. This company have had one of the same motors for the last five years, and express themselves eminently satisfied with it.

The Brantford Electric & Operating Company, Brantford, Ont., are rapidly increasing their power business. The Keys, Somerville Printing Co. have installed a 3 h.p., two phase S.K.C. induction motor with which to operate their new printing presses. This is the second printing establishment that has put in alternating motors.

The Electrical Construction Company, of London, Ont., in their recent deal with the Winnipeg Street Railway Company for the exchanging of 500 volt motors for the 250 volt system previously in operation there, will have in the course of a few days 80 second hand motors of all sizes, which they will be able to place on the market at very reasonable figures.

The Electric Maintenance and Construction Co., of Toronto, Limited, advise us that they are extremely busy with contracts outside of house wiring and the Orillia contract. They have several large jobs on hand, including the contract for the entire installation of the electric lighting plant for the Gerhard Heintzman Piano Co., Toronto, this being a plant of 250 lights, with 20 k.w. generator, switchboard, etc., complete. It is proposed to use a Canadian General Electric dynamo.

The St. Catharines Cold Storage & Forwarding Co., Limited, are replacing their direct current power service in use in their warehouse with a 15 h.p., two phase S.K.C. induction motor. The current for this machine is supplied by the St. Catharines Electric Light & Power Co., who have recently installed in their power house a 200 kilowatt two phase S.K.C. generator for both lighting and power purposes.

Messrs. Brewder & McNaughton, contractors for the power canal of the Metropolitan Electric Company of Ottawa, have thrown up the contract, for the reason, it is said, that they tendered too low. It is the intention of the directors of the Metropolitan Company to complete the work themselves, a large number of men being now at work, under the direction of the chief engineer, Mr. Aylen.

The Electrician, of London, Eng., publishes a short description of the Desaymar lamp. The principle of it is that the filament is wound in the form of a coil around a specially prepared cylinder of a body which is brought to incandescence, apparently from the heat of the filament. The lamp is said to be brighter, and it is claimed that only half the energy is required to produce the same candle power, the saving therefore being about 50 per cent.

The Demarara Electric Company has been organized in Montreal, for the purpose of doing business in Demarara, West Indies. The franchises of the British Guiana Light & Power Company and the Georgetown Tramway Company have been secured, and it is proposed to convert the latter system into an electric road. Engineers have completed the surveys. Messrs. W. B. Chapman, James Hutchison and B. V. Pearson are the provisional directors of the company.

At a recent meeting of the Vancouver city council, a letter was read from the secretary of the Board of Fire Underwriters, stating that that body had appointed Mr. A. K. Snelling to the position of electric wiring inspector, vice Mr. McMicking, resigned. The letter embodied a request that the council pass a by-law enforcing the inspection of electric wiring, the Board of Fire Underwriters to pay the inspector by fees, and the wiring to be done satisfactorily to that official. This was agreed to by the council.

At the last meeting of the council of Greenwood, B. C., the question of the extension of the electric light franchise was considered. Messrs. W. A. Campbell and J. McGregor have an option on the Boundary Falls for power purposes and the electric light franchise for the city. The latter expires on October 15th, and unless a steam plant is put in to generate power, it was stated that it would be impossible to complete the deal. The promoters agreed to put in a steam plant at once, although in a couple of months they expect to have their water power in operation.

A fatal accident occurred at Sherbrooke, Que., when a line-man named Benoit, employed by the Sherbrooke Gas & Water Company, was killed by coming in contact with a live wire. Another man named King was also rendered unconscious, but he will recover. The men in question were about to put up a lamp. They proceeded to lower the brace to which the lamp was attached, and not having a crank handy to work the small windlass on the pole, Benoit and King took hold of the windlass wire rope so as to undo the "dog." The former had both his hands on the wire, while King only used his right hand. Immediately King cried out, but so strong was the current that Benoit never spoke, and before assistance arrived he was dead, having received a current of 2,000 volts. His hands were burned to the bone, and the side of his face was badly scorched through coming in contact with the wire, in his struggle to free himself.

The Parry Sound Electric Light Co. held its annual meeting last month. The election of directors resulted as follows: S. Armstrong, J. F. Mosely, W. B. W. Armstrong, E. J. Vincent, Dr. Walton, Rev. W. Evans and John Clark. Mr. E. Pirie moved, seconded by J. F. Mosely, and carried unanimously, that we, the shareholders in the Parry Sound Electric Co., Limited, at the annual meeting assembled, desire to place on record the esteem in which we have always held our retiring manager and secretary-treasurer, Mr. W. B. W. Armstrong, and to express our confidence in his integrity and ability which he has so steadily displayed in the conduct and management of the company's affairs; and while we regret exceedingly that Mr. Armstrong has decided to sever his connection with this company, we heartily wish him every success in the profession he has decided to enter. The directors have elected Dr. Thos. S. Walton president; E. J. Vincent vice-president; J. H. Knifton auditor; and J. W. Easton secretary-treasurer and manager.