

PERSONAL.

Mr. F. Poste has recently taken the management of the Prescott Electric Light Co.

Mr. C. F. Sise, president of the Bell Telephone Co., of Canada, is at present enjoying a brief vacation.

Mr. W. H. Browne, general manager of the Royal Electric Co., Montreal, is spending a few weeks in the Southern States with the object of regaining his health which had become impaired by a severe cold.

The death is announced of Mr. F. B. Beckett, a well known engine builder of Hamilton. The late Mr. Beckett was also interested in the Hamilton, Ancaster and Brantford electric railway project.

Mr. J. M. Campbell, President of the Gananoque Electric Light and Water Supply Co., who has been in British Columbia for the past year or two has returned to Gananoque, and will likely reside there in future.

A recent visitor in Toronto from the Pacific coast was Mr. H. Pim, the Vancouver representative of the Canadian General Electric Company. Mr. Pim came east upon one of his occasional visits to the head offices of his company. He reports a steadily increasing demand in the west for electrical apparatus.

Mr. John Inglis, of the firm of Inglis & Sons, engine manufacturers, Toronto, died suddenly in that city last week. The late Mr. Inglis came to Canada from Scotland forty seven years ago, and carried on business successively in Chippewa, Simcoe, Dundas, Guelph and Toronto. He had received the benefit of a thorough training in his native land and was recognized as being one of the most skilful men in the business. Three of his sons were associated with him in business.

Mr. E. B. Merrill, formerly lecturer in electricity at the Toronto Technical School, has recently returned from Great Britain, where he resided for upwards of two years. During the greater part of this period he was connected with the Siemens Bros. Co. He states that a number of underground electric railroads are projected in London, one of which, between one and two miles in length, is now under construction. The proposal has been made to substitute electricity for steam on the main lines of the underground railway system which has served the central part of the city for a number of years past. One of the principal objects in view in making this change is to get rid of the sulphurous fumes and soot which are the unpleasant accompaniments of the present system.

TRADE NOTES.

It is rumored that the Smith's Falls Electric Light Co., and the Smith's Falls Power Co., will be amalgamated.

We are advised by Mr. Edward Slade, electrical contractor and engineer, Quebec, that in future his business will be carried on under the name of The Slade Electric Co., with offices and show rooms at 137 John street.

A new descriptive and fully illustrated catalogue and price list has recently been published by the Weston Electrical Instrument Co., of Newark, New Jersey, the well known manufacturers of standard recording instruments.

The corporation of the town of Joliette, Quebec, are extending their arc system and have placed their order with the Royal Electric Company for one of their 50 light 2000 c. p., T. H. royal arc machines with a full equipment of lamps. This is an addition to their recent purchase of an 120 k. w. S. K. C. generator with transformer, etc., which was started in operation two weeks ago.

The Consumers' Cordage Co., of Montreal, are fitting out their entire factories with electric power and have placed their order with the Royal Electric Co. for two 50 h.p. S. K. C. synchronous motors. The current for these motors is to be furnished by the Chambly Mfg. Company as soon as they have their current in the city, which is expected about the first of May.

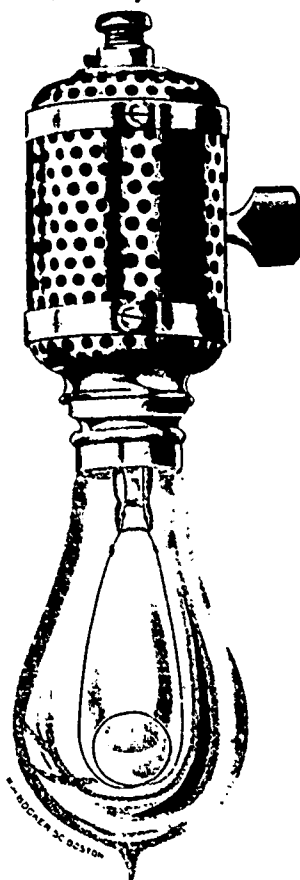
The Esquimalt & Nanaimo Railway Co., who are opening up their coal mines at Oyster Harbor, B. C., have decided to operate the entire mining and hauling apparatus by electricity, and for this purpose have placed their order for two direct connected units of 150 h.p. each, with Ideal engines and two 40 h.p. mining locomotives with switchboards and all the necessary supplies for the complete installation, with the Royal Electric Co., of Montreal. This is the second order that the Royal Electric Co. have received for mining locomotives and apparatus on Vancouver Island.

THE BRUNT REGULATING SOCKET.

The Packard Electric Company, of St. Catharines, Ont., in conjunction with their general agent in Mont-

real, Mr. R. E. T. Pringle, have recently placed upon the market the Brunt regulating socket, which they advertise to control an incandescent lamp in its radiation of light in the same manner as a gas jet is ordinarily controlled. The socket, illustrated herewith, admits of five conditions of light, with a positive saving, it is claimed, of current at the different stages, as specified below:

Assuming a 16 candle 64 watt lamp is used, the first contact in the socket will give 16 candles at 64 watts; then by simply turning the key through an arc of 180 degrees, the light is diminished from 16 candles to 2 candles and the watts diminished from 64 watts to 27 watts; the intermediate stages of light consuming respectively 60, 52, 45, 37 and 31 watts. The socket



BRUNT REGULATING SOCKET.

is adapted to either direct or alternating current, the latter of any frequency; and it is also adapted to any voltage from 50 to 118. The construction of the socket renders it practically indestructible, being operated upon an entirely new principle.

These sockets have been found useful as night lamps in vestibules, hallways and sleeping apartments, and especially desirable for the sick room.

ELECTRIC LIGHTING AT WINNIPEG.

A tender was recently submitted to the city Council of Winnipeg by the Winnipeg Electric Street Railway company through H. J. Somerset, superintendent, for street lighting, at rates per light per night as follows: 10 years 175 to 250 lights, 29 cents each; 5 years, 150 to 200 lights, 34 cents; 5 years, 200 to 250 lights, 32 cents; 3 years, 150 to 200 lights, 39 cents; 3 years, 200 to 250 lights, 37½ cents. All lights to be 2,000 nominal candle power, each developing an electrical efficiency of 450 watts, and to be of the most recent type of lamps, such as the "Brush Improved," "Adams' Bagnall," or focusing lamps, as may be decided by the city, with the right only to use the lamps at present in use, so far as they are found in a satisfactory condition and subject to specifications, which will in every way meet the public requirements. Mr. Somerset wrote: "In order to bring the company's power house and generating system to a strictly up-to-date standard as the council are aware, the company is expending a large sum of money, and in order to establish the lighting system tendered for further large expenditure will be necessary and the company feel that with their modern system and facilities they are in a better position than the city would be for furnishing a satisfactory lighting service. It is the intention of the company to meet the views of the council in every reasonable way and if awarded the contract to furnish a first class service in every respect."