SPARKS.

The Babcock & Wilcox Company, of Montreal, have just shipped a 500 horse power boiler to the British Columbia Electric Rail-way Company, of Vancouver, B.C.

A 75 k.w. direct connected generator, of the Canadian General Electric Company's make, is being installed by the City Dairy Co. in their new building on Spadina Crescent,

The Saugeen Electric Light Company are about to light the towns of Southampton and Port Eigin electrically, and for that purpose have purchased a 2,000 light standard single phase alternator from the Canadian General Electric Company.

A special transformer of 200 k.w. capacity Electric Company for the Hamilton Electric Light & Cataract Power Company. It will be used for coverting the current from 22,000 volts two phase to 2,400 volts three phase.

Messrs. Dunsmuir & Company, of Van-couver, B.C., have placed a large contract for electrical apparatus with the Canadian General Electric Company. The British Columbia Railways Company, of the same city, have purchased a 500 k.w. alternating current generator, with switch-boards, from the Canadian General Electric Company.

The Montreal Water & Power Company are about to replace the steam pumping plant in Westmount with an electric pump, which will pump the water from the catch hasin in Westmount to the reservoir at Cote des Neiges. This change has been made partly for the purpose of removing complaints by the residents of Westmount of the smoke and noise occasioned by the operation of the steam plant. It is also the intention of the city to put in an electric pumping plant.

put in an electric pumping plant.

The corporation of Morrishurg, Ont., is developing a water power there. The contract for water wheels and steel work has been awarded to the Wm. Hamilton Manufacturing Company, of Peterboro, and that for electrical apparatus to the Canadian General Electric Company, Toronto. The latter contract includes a 200 k.w. revolving field, three phase generator, with switch-board, wire and all necessary equipment. Mr. R. H. Hill, of Toronto, secured the contract for the hydraulic development.

A system of street lighting different from

development.

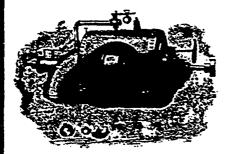
A system of street lighting different from anything in use in this country, is employed in Flint, Mich. From an illustration sent us by Mr. Davidson, of Messis. Ness, McLaren & Bate, Montreal, we notice that arches are constructed across the principal business streets. On each arch there are fitty lights of 50 c.p. each. These are regulated so that if required only ten of the lights may be turned on. This is said to be the only city in Michigan that is lighted in this manner. The city of Columbus, Ohio, has a similar method, we understand. understand.

FOR SALE

Electric plant doing a good paying business, will give time for part of payment. A good opportunity for working man with small means to get into a good paying business. For particulars apply box 55, "Electrical News" office.

Crocker Improved Turbine

In Horizontal Setting, with Quarter Turn Elbow.



Where the nature of the location will permit its use this type has many advantages. It is very suitable for direct connection to dynamos, and many are in operation in this class of service.

Notice how complete and compact this arrangement is, and how easily it may be installed. Can you use anything of this kind? Your inquiries will receive prompt attention.

Water Powers examined and Reports made. Estimates submitted for Complete Equipments.

CO., The JENCKES MACHINE

Lansdowne St., Sherbrooke, Que.



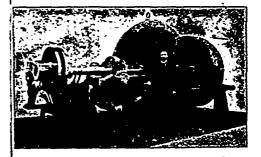
Please mention this paper when corresponding with advertisers.

وتأك ملادك وللمواع تلق علم والمحدد والموان

CTOR_

OPERATING DYNAMOS

That there are more Victor Turbines in use supplying power for electric generators than any other, is due to the many points of superiority possessed by this Turbine.



FFATURES NORTH REMEMBERING High Speed. Close Regulation. Great Capacity. High Efficien-cy. Perfect Cylinder Gate. cy, Perfect C Steady Motion.

Steady Motion.

RECENT PLANTS INSTALLED:
Lachine Rapids Hydraulie & Land
Co., Montreal, Que., 12,000 h.p.;
Chambly Manufacturing Co., Montreal, Que., 20,000 h.p.; West
Kootenay Power & Light Co., Rossland, B.G., 3,000 h.p.; Dolgeville
Electric Light & Power Co., Dolgeville,
N.Y.; Honk Falls Power Co.,
Ellenville, N.Y.; Hudson River
Power Transmission Co., Mechanicsville, N.Y.; Quebec Railway,
Light & Power Co., Quebec, 4,000
h.p.; The Ottawa Electric Co.,
Ottawa, Ont., 2,000 h.p. Ellenville. N.Y.: Hudson River Power Transmission Co., Mechanicsville, N.Y.: Quebec Railway. Light & Power Co., Quebec, 4,000 h.p.: The Ottawa Electric Co., Ottawa, Ont., 2,000 h.p.

CORRESPONDENCE SOLICITED THE

Stilwell-Bierce &

Smith-Vaile Co.

78 Lehman Street, DAYTON, OHIO, U. S. A.