

L. A. Campbell, for several years chief engineer of the Canadian General Electric Company, has been appointed general manager and electrical engineer of the West Kootenay Power and Light Company. Under the superintendence of Mr. Campbell, this company has already installed 2,000 horse power for delivery to Rossland, B.C., and has a waterway developed for 7,000 horse power altogether. The company supplies power to the celebrated War Eagle mine, whose plant is referred to elsewhere in this issue.

At a meeting of the Royal Electric Engineering Society, held a short time ago, K. B. Thornton, of the Royal Electric Co., read a paper on Alternating Current Arc Lamps; also at a meeting of the society, held March 31st, W. F. McLaren and R. F. Morkill, of the Royal Electric Works, read a paper on Alternating Current Motors. Mr. Dix, of the same Company, will read a paper at the next meeting, April 14th. The society are holding their meetings in the Board Room at the Royal Electric Co.'s General Offices, which has been very kindly loaned by Mr. W. H. Browne.

It will be remembered that in the action taken by the Montreal Street Railway Company against the Montreal Park & Island Railway Company, on account of loss from the fire at the exhibition ground buildings, when a number of cars leased by the Street Railway Company to the Park & Island Company were destroyed, the Superior Court granted the Street Railway Company \$5,786 damages. From that judgment there were two appeals, one from the Street Railway Company itself, claiming that the amount granted was too small, and another from the Park & Island Company, asking that the action be dismissed. The Court of Appeal held that there had been no fault or negligence on the part of the Park & Island Railway Company or its employees and the damage to the cars had been caused by an irresistible cause. Under those circumstances the judgment of the court below must be reversed, and the action of the Street Railway Company must be dismissed.

The Toronto Electric Motor Company's business has again out-grown its premises, though two or three extensions have been made since it was established in Adelaide St. The Company is now building a factory of its own in Pearl St., and expects to move into its new premises in the course of a month. Among the orders awaiting delivery on the books are 100 arc lamps, for the Citizens' Light and Power Co., Montreal; a 5 horse power motor for T. H. Dryden, Toronto, and one of similar size for R. Anderson, Ottawa; two 30 horse power motors for the Mail and Empire, a 30 k.w. generator for the elevator at Coteau Landing (owned by John S. Metcalfe & Co., Chicago), a 60 k.w. generator for R. E. T. Pringle, Montreal, and a 130 k.w. generator, and a 140 horse power motor for the T. Eaton Company, Toronto, the last-named being the sixteenth machine furnished by this firm to the great departmental store. Another interesting installation is a 200-light dynamo and a 20 k.w. power generator for the Rat Portage Lumber Company, to be used for lighting the mills and for operating an electric locomotive for a tramway running throughout the Company's yard.

Mining Matters.

The Dominion Coal Co. is building a large number of cars. Oil is reported in the township of Brooke, near Alvinston, Ont.

The Canadian Mining Institute has applied for a Dominion charter of incorporation.

Another oil well at Point Edward, Ont., is completed, and its pumping qualities tested with satisfactory results.

The Hamilton Board of Trade has asked the Dominion Government to impose an export duty on nickel ore.

The British Columbia Smelting & Refining Co. has transferred the smelter at Trail, B.C., to the C.P.R. Company.

The Iron Mask Mine, Rossland, B.C., is putting in one of the Jenckes Machine Co.'s smaller size hoisting engines.

The discovery of an extensive deposit of valuable iron ore is reported to be made in the Laurentides, about eighty miles from Montreal, on property owned by Adolph Trempe, brother of the Montreal detective of that name.

British Columbia business still continues brisk. The Jenckes Machine Co. reports the demand for mining machinery quite active.

The Rossland branch of the Jenckes Machine Co. recently placed a No. 5 Cameron pump with the Center Star Mine, also a No. 6 with the Monte Cristo.

The Dominion Government has authorized the issue of free miners' licenses at the summits of the Chilcoot and White passes, at the head of Lynn Canal.

The receipts from the corporation natural gas plant last year in Leamington, Ont., were \$10,406.14, and the expenses in connection with the plant were \$770.

Large coal beds are said to have been located on or near the line of the proposed Glenora and Teslin Lake Railway, about fifty miles from Telegraph Creek.

The Boundary Creek District, of British Columbia, is coming forward, and it is very likely that a number of large development plants will be put in during the coming season.

E. E. Pettigrew, of Winnipeg, has placed an order with the Jenckes Machine Co., Sherbrooke, for a five-stamp mill complete, with thirty-five horse power engine and portable boiler.

The property of the Non-Magnetic Asbestos Co., of Point au Chene, Que., is advertised for sale in another column; the sale to take place on the 15th. The property is reported to be a very valuable one.

The Canadian Rand Drill Company has sold to R. O. Jennings, Fort Steele, B.C., a big power pump for use in the hydraulic mining plant which the Jennings Company is installing on Brewery Creek.

Texada Islands, off Jervis Inlet, B.C., will, it is said, soon have a smelter. The plant was ordered by the Van Anda Company, which has brought ten cold-copper properties on Texada to an advanced stage of development.

The Kenneth Mining and Development Co., at Rossland, B.C., is making an addition to its equipment in the shape of a 7 x 10 double-cylinder hoisting engine, with boiler and all appliances complete, furnished by the Jenckes Machine Co.

Vivian & Sons, Swansea, Wales, and the Elbois Metal Company, of Burryport, South Wales, have, it is said, as the result of the success of trials, decided to come into the British Columbia market for the purpose of smelting all kinds of ore and furnace products.

John Fenton, farmer, who lives near Ryckman's Corners, Ont., has had natural gas on his farm for several years, sufficient to heat and light the house, and recently a big flow of gas was struck at a depth of 200 feet. The previous flow was from a well 460 feet deep.

The Brookfield Mining Co., North Brookfield, N.S., has bought a hoisting engine and other machinery from Austen Bros., for use on the Dunbrack property, recently purchased by them. They propose to sink a shaft about 200 feet and then drive levels to thoroughly test the belt.

Development still continues on the Golden Cache Mine, Rossland, B.C. The company claim to have a narrow claim streak, running \$200, with the rest of the ledge containing average values to pay \$1 net. Contracts, amounting to \$40,000, have been let for electric and hydraulic plants.

The Electric Reduction Co., of Buckingham, Que., is proceeding to develop the water-power, and as a first step has placed an order with the Jenckes Machine Co., Sherbrooke, Que., for a pair of 45" crocker turbines, to be installed complete with wheel cases, draft-tubes, governor, etc.

The emery found on the East shore of Lake Winnipeg has been pronounced by experts to be of the very finest quality. The deposits are known to extend over an area of twenty-five square miles. About 50 claims have been taken up. Deposits of aluminum and quicksilver have also, it is said, been found.

The proposed British Columbia Chamber of Mines has been established. The initial meeting was held at Vancouver, B.C., with Dr. Selwyn, F.R.S., in the chair, and representatives of mining interests from different districts present. Twenty-five signed as representative and five as associate members. The following were elected an executive committee: W. A. Carlyle, W. Pellew Harvey, W. White, H. Abbott, H. Cohen, Barclay Bonthron, A. St. G. Hainersley, F. S. Taggart, C. C. Bennett, Dr. Selwyn and Dr. Bell-Irving.