

CERTIFICATES OF INCORPORATION.

- Britanna Smelting Co., Ltd.*, with a capital of \$625,000, divided into 25,000 shares of \$25 each.
- Western Pacific Clay & Investment Co., Ltd.*, with a capital of \$500,000, divided into 5,000 shares of \$100 each.
- British Columbia Construction & Distribution Co., Ltd.*, with a capital of \$25,000, divided into 25,000 shares of \$1 each.
- Salmon River Placer Mining Co., Ltd.*, with a capital of \$40,000, divided into 400 shares of \$100 each.
- Boundary Iron Works, Ltd.*, with a capital of \$25,000, divided into 50 shares of \$500 each.
- Lacled Mining Co., Ltd.*, with a capital of \$150,000 divided into 1,500,000 shares of ten cents each.
- Pollock Mines Co., Ltd.*, with a capital of \$1,000,000, divided into 1,000,000 shares of \$1 each.

REGISTRATION OF EXTRA-PROVINCIAL COMPANIES.

- Southeast Kootenay Coal & Petroleum Co., Ltd.*—Head office in Spokane, Washington, U.S.A. Capital \$250,000, divided into 1,000,000 shares of 25 cents each. Head office in British Columbia, at Rossland, West Kootenay. Attorney (not empowered to issue and transfer stock) George W. Kerr, clerk, Rossland.
- Lorne Creek Hydraulic Mining Co.*—Head office at Bellingham, Whatcom county, Washington, U.S.A. Capital \$10,000, divided into 1,000,000 shares of one cent each. Head office in British Columbia, at Vancouver. Attorney, William Ernest Burns, barrister-at-law, Vancouver.

APPLICATIONS FOR CERTIFICATES OF IMPROVEMENT.

| Mineral Claim. | Mining Division. | Applicant. |
|--------------------------|------------------|--|
| Helene fractional | Ainsworth | D. P. Hatch. |
| Mammoth | Fort Steele | Jas. Angus, Jas. A. Harvey, J. T. Laidlaw and Wm. Tarrant. |
| Britton | Grand Forks | Ella Clarke. |
| North Seattle fractional | do do | do do |
| Boston | Greenwood | Vancouver & Boundary |
| Houston | | Creek Developing & Mining Co., Ltd |
| Kingston | | |
| Kingston fractional | | |
| Keystone | do | Samuel J. Jensen. |
| Lillie James | do | Chas. H. Tye. |
| Surlingham fractional | do | Wm. Farney, Jas. B. Macaulay, Jas. Marshall, Geo. W. Rumberger and Alex. Strachan. |
| Glencairn | Kamloops | John Goddard. |
| Greater New York | Lardeau and | T. Flack, L. Guere |
| Lone Star fractional | Trout Lake | and G. Martin. |
| Telephone | | |
| Woodchuck | Lillooet | E. J. Taylor and L. G. Burns. |
| Wood-Duck | | |
| Edna fractional | Nelson | John Smith |
| Kitten fractional | | |
| Tip Top | New Westminster | John J. McPhee. |
| Diamond Dot | Similkameen | H. H. Thomas. |
| Sailor Jack | do | J. B. Woods. |
| Blade | Slocan | John H. Wolverton |
| Marie fractional | do | Jake Kelson |
| Empire | Trail Creek | John Anderson, Samuel McKee and Francis A. Williamson. |
| Revenue | | |
| Minnehaha | | |
| Portland | | |
| Umatilla fractional | do do | F. R. Blochberger. |
| Victoria | | |
| Walter fractional | | |
| Rambler | Trout Lake | J. A. M. Aikins. |

TRADE NOTES AND CATALOGUES.

The Jeffrey Mfg. Co., of Columbus, Ohio, U.S.A., have issued an illustrated folder giving information relative to their Swing Hammer Crushers and Pulverisers, Coal and Roll Crushers. Crusher Catalogue No. 30, and Pulveriser Catalogue No. 30, giving further data, may be had free on application. Another folder similarly deals with this company's portable outfits for excavating, elevating, conveying and screening.

The *N. L. C. Central Station Bulletin*, published by the Nernst Lamp Co., Pittsburg, Pa., the district sales office of which in Canada is with the Canadian Westinghouse Co., Ltd., Hamilton, Ontario, is an illustrated publication treating chiefly on the Nernst lamp. The June number contains an article entitled "A few remarks concerning the use of the Nernst Lamp in the Middle West," and other matters of a similar character.

An illustrated pamphlet the Locomotive & Machine Co. of Montreal, Ltd., has had printed describes the Atlantic Steam Shovel. Four of these machines of the new Robinson Wire-Rope type, designed by Mr. A. W. Robinson, mechanical engineer, Montreal, have lately been sold to the Canadian Pacific Railway Co. and one to the Canada Copper Co., the last for digging heavy ore.

Three illustrated circulars of the Westinghouse Electric Manufacturing Co., Pittsburg, Pa., received lately, are as follows: No. 1102, Westinghouse Direct Current Multiple Arc Lamp for 110 and 220 Volts; No. 1104, Westinghouse Portable Instruments; No. 1113, Belted Type Rotating Field Alternators.

The Canadian Westinghouse Co.'s Circular No. 1109, on the Single-Phase Railway System, and Circular No. 1110, on Westinghouse Catenary Line Construction, give data on these subjects, respectively. The letter press is supplemented by blocks, diagrams and tables.

The Westinghouse Machine Company has recently announced substantial extensions in its sales organization. These extensions are the result of the rapidly increasing business, making necessary the more thorough covering of southern and western territories. In addition to the original New York, Boston, Pittsburg and Chicago offices, new branches have been established at Cincinnati, Denver, San Francisco, Charlotte, N.C., and Atlanta, Ga. With these added facilities the extensive mining territory of the West and cotton industries of the South may receive more active attentions. The steam turbine and gas engine business of the company has increased rapidly during the last few years, and the prevailing activity in this branch of power development augurs well for the future. The company has representative offices in the following cities: New York, Boston, Pittsburg, Chicago, Cincinnati, Denver, Charlotte, N.C., Atlanta, Ga., Philadelphia and San Francisco.

W. F. Stanley & Co., Ltd., manufacturers of surveying instruments, of 4 and 5 Great Turnstile, Holborn, London, England, have published an illustrated pamphlet describing their new Dunbar-Scott Auxiliary Top and Side Telescope, as follows:

This form of auxiliary telescope, by its peculiar yet very simple construction, embraces all the advantages and eliminates all the disadvantages of all other types. The particular feature is its interchangeability with top or side positions and the means provided to ensure perfect adjustment with the minimum of trouble, thus forming a mining transit which will perform with exactness all the complex functions in mine surveying and requiring no correction for eccentricity. The auxiliary telescope is provided with a centre that may be screwed to the threaded extension of either the transverse axis or the vertical pillars of the main telescope. In either position it is clamped firmly and ranged quickly into alignment with the main telescope by two opposing screws. The diaphragm of the auxiliary telescope has one web only, so placed that it is vertical when on top and horizontal when at the side. The observation of steep horizontal angles is made only with the auxiliary on top, and of precipitous vertical angles with the auxiliary on the side. A counter-balance is