

THE NEWS

—Messrs. Clegg are building a planing mill at Mitchell, Ont.

—Coward & Sons are installing a planing mill plant at Fernie, B.C.

—J. J. White has sold his planing mill at Wheatley, Ont., to R. Iverson.

—Charles Pedwell has just completed a new saw mill at Lion's Head, Ont.

—J. A. Cusson is building a large sash and door factory at St. Boniface, Man.

—A new edger has been installed in the saw mill of Babiet & Sons at Gibson, N.B.

—Leverington & Didemus have their new planing mill at Niagara Falls South, Ont., in operation.

—Brown & Rutherford, Winnipeg, Man., are installing a new engine in their planing mills.

—The Pearce Company, Limited, Marmora, Ont., are building a large kiln in which to burn their sawdust.

—Bentley & Humberstone, planing mill owners, Medicine Hat, N.W.T., have been succeeded by Luno & Wilson.

—W. S. Montgomery, of Dalhousie, N. B., has recently sold out his lumber business at that place to Berminger & Chapin.

—Fletcher & Ross are renovating the saw mill at Cherry River, Que., which they recently purchased from Manson, Boright & Buzell.

—The improvements which Lemon, Gonnason & Company are making to their sash and door factory at Vancouver, B.C., will cost upwards of \$20,000.

—The Galetta Cooperage Company, Galetta, Ont., have asked for a special rate of assessment on their new stave factory for a period of ten years.

—John Cooper, of Tupperville, Ont., has installed a 60 horse-power engine in his saw and stave mill. It was supplied by Lee Bros., of Wallaceburg.

—T. O. Anderson, late of the Anderson Furniture Company, Woodstock, Ont., has commenced the erection of a large furniture factory at Newcastle, N.B.

The Rothesay Lumber Company, Limited, capital \$10,000, and the Manitoba Lumber Company, capital \$100,000, have been incorporated by the British Columbia Government.

—When the addition now being built to Cushing Bros., sash & door factory at Calgary, N.W.T., is completed, the capacity will be 1,000 doors per day, besides sash, frames, etc.

—The Oxford Mountain Railway is being extended to Mansonville, Que., where several parties are considering the advantages offered by that place for the manufacture of hardwood products.

—A sawmill with a daily capacity of 20,000 ft. is being built at Chilliwack, B.C., by Charles Tapp. It is being

equipped with modern machinery, which will include a 4-ton double surfacer for producing dressed material.

—Three Spokane capitalists, Messrs. Grady, Owsman, and Carloon, purpose building a saw mill at Morrissey Junction, B. C. They intend moving their machinery from a mill which they have been operating in Montana.

—The North River Lumber Company, of St. Ann's, N.S., took out large quantities of pulp wood and saw logs last winter, and their business is proving a boon to Victoria county. The manager is F. J. D. Barnjum.

—The new mill of the Rainy River Lumber Company at Rainy River, Ont., has been completed. It is one of the most up-to-date plants in Canada, has a capacity of about 400,000 feet per day, and will employ 600 men.

—The St. Paul & Tacoma Lumber Company have the record of cutting more lumber in one year than any other company on the coast and furnish more freight to the Northern Pacific Railroad than any of their patrons.

—The E. K. Wood Lumber Company has been registered as an extra-provincial company in British Columbia, with office in Vancouver, D. G. Marshall being the local attorney for the company. The head office is in San Francisco.

—The Madawaska Lumber & Milling Company, Limited, has been incorporated, with a capital of \$20,000 and headquarters at Clair Station, N.B. The promoters are Thomas Clair, Joseph Tong, Mathias Nadeau, James Clair and Richard Clair.

—Hogan Bros., of Savanne, Ont., have entered suit against A. R. Mann for cutting timber from berth No. 6, situated south of Lac des Milles Lacs. They claim that he cut about 80,000 jackpine ties off the berth, and want an injunction to prevent him from selling them.

The Tenstown Lumber Company, Limited, has been incorporated, with a capital of \$10,000. The head office of the company is in the township of Ingram, Nipissing district, and the directors include Francis J. Allan, of Perth, and Robert Allan, of Township of Palmerston, both lumbermen.

—The City Council of New Westminster, B.C., will grant a lease of certain water lots to J. Moore, of Vancouver, on which to build a saw mill. The lease as drawn up provides that all the men employed shall be whites, that the mill shall be capable of cutting 75,000 feet of lumber per day, and that work shall be commenced within six months and be completed in a year.

—The Kamloops Lumber Company, Limited, has been incorporated by the Dominion Government, with a capital of \$500,000, the head office to be in Toronto. The incorporators are William Irwin, Peterboro; George McCormick, M.P., G. W. Fowler, M.P.; Hon. G. E. Stephenson, Detroit; Lieut.-Col. J. I. Davidson, Lieut.-Col. J. A. McGillivray and Hon. Geo. E. Foster, Toronto. The operations of the company will be carried on in British Columbia.

—J. P. McGoldrick, of Minneapolis, Minn., purposes building a large saw mill at Nelson, B.C., to be operated as the Nelson Lumber Company, with a capital of

\$300,000. The mill will be equipped with a double cutting band saw and will have a capacity of 100,000 feet of lumber in twelve hours. It is understood that plans for the mill have been drawn by C. W. Willett, consulting engineer for Clark Bros., manufacturers of saw mill machinery, Seattle, Wash.

—Lumbering in the Kootenay district of British Columbia is very active and the supply of logs secured insures a large cut this year. The North Star Lumber Company are making about \$10,000 worth of improvements to their mill, which will give a capacity of 50,000 feet per day. The East Kootenay Lumber Company have added new machinery to their Cranbrook and Ryan plants, and the Standard Lumber Company, at Mayook, have their mill in good shape and sawing steadily. It is said that Otis Staples, of Stillwater, Minn., is arranging to build a large mill on the St. Mary's river near Cranbrook.

DO YOU LACK STEAM?

No matter how good the machinery in a mill, it cannot turn out the maximum amount of work unless there is ample power to drive it at all times. When steam gets low, it affects the output of every machine in the entire mill. This being the case, it seems singular that there are those who will continue to run a mill day after day, week after week and month after month, with scarcely a day when they are not obliged to shut down occasionally to wait for steam to rise. Where this condition prevails, it is claimed that the efficiency of every machine in the entire mill can be increased by putting in the Gordon Hollow Blast Grate, thus adding from 20 to 50 per cent. to the power, without increasing the number of boilers or making any further change. As this grate, together with the necessary pipe and blower, is sold on approval, 30 days being given in which to thoroughly test it, and as it may be returned to the manufacturers at their expense in case it fails to give complete satisfaction, there is no risk incident to installing it.

Those interested would do well to drop a line to the manufacturers, the Gordon Hollow Blast Grate Company, Greenville, Michigan, giving the number of boilers, the width of the furnaces or ovens and the length of the grates.

Good advertising is the path finder for all who seek success in business.

Westinghouse-Parsons steam turbines are to be installed in the new power station of the Union Metallic Cartridge Company at Bridgeport, Connecticut. The installation will consist of two turbo generating units, each of 500 kw. capacity. The two units will operate in parallel, and will furnish 440 volts, 3-phase current at 7200 alternations per minute for general power and lighting purposes in the various shops located within three or four blocks of the power station. The turbines will operate under 150 pounds steam, 28" vacuum, and possibly superheat.

CRAIG MINE CRYSTAL CORUNDUM WHEELS



Our Pure Crystal Corundum Saw Gummars have no equal for their rapid, cool, cutting properties.

Read the following from Bulletin 180 of the United States Geological Survey, which says:

"Often a distinction is made between emery and corundum, many persons not recognizing emery as a variety of corundum."

Emery is a mechanical admixture of corundum and magnetite or hematite. It is, of course, the presence of corundum in the emery that gives it its abrasive qualities and makes it of commercial value, and the abrasive efficiency of emeries varies according to the percentage of corundum they contain."

Emery is imported, mined by Greeks and Turks and contains only about 25% corundum. Our Crystal Corundum is guaranteed to be 98% pure alumina, a Canadian product, mined and manufactured by Canadians for Canadians.

HART CORUNDUM WHEEL COMPANY, Limited, Hamilton, Ont., Can.