

THE Wm. Hamilton Mfg. Co. of Peterboro have shipped the new Payne-Corliss engines they were to supply for the Prescott Elevator Company. This company are fitting out a saw mill 280 miles below Quebec, and are refitting with new machinery the recently burnt mills of Stetson, Cutler & Co., St. John. N. Kendall, late with the W. C. Edwards Co. of Ottawa, has charge of the construction work.

THE Cleveland Twist Drill Co., of Cleveland, Ohio, whose goods are widely and favorably known in Canada, have removed their New York office from 102 Reade St. to No. 99 Reade St., where they have placed in charge of C. I. Markham, a new and complete stock of their twist drills and tools, together with complete samples of their manufactures. By reason of their improved facilities and enlarged quarters, they will serve their eastern patrons more satisfactorily than ever before.

THE Canada Paper Co. at Windsor Mills have put in a siding on the Grand Trunk, in order to hasten the work of getting the material for the pulp mill on the ground. The dam, pulp mill and electric plant will be proceeded with energetically, and \$150,000 will be spent this summer in the enterprise. The pulp mill is to be finished this coming fall if possible, and its capacity will be fifteen tons of pulp per day. The dam will give a 3,500 horse-power. The total expenditure will, no doubt, reach the sum of \$200,000.

A LINSEED oil mill with a capacity of 50,000 lbs. of seed a day will probably be located at Sidney, near Victoria, B.C. The promoter is M. de Keyser Verbiest, who has interested Belgian capital in the undertaking. E. E. de Keyser Goethals, a relative of Mr. Verbiest and a large manufacturer in this business, has decided to move his establishment from Eccloo, Belgium, to Canada. Besides the making of linseed oil, oilcake, and other products, the manufacture of canvas for oil factories and cloth will be added to the mill, which, to begin with, will employ 25 or 30 hands.

THE new lumber refuse burner built at the mills of the W. C. Edwards Co. at Ottawa, and which has attracted some attention, may be described as a cylinder of steel plate, 20 feet in diameter and 83 feet high. It is lined half way to the top with brick. It is built on a stone foundation, and the top is covered with a strong wire bonnet, which acts as a spark arrester. Two doors are provided at the bottom for receiving the refuse, which is conveyed to the structure on a carrier worked by an endless chain. This burner is the first of its kind in Canada, and is built for the firm by the Wm. Hamilton Co., of Peterboro, who have erected a similar burner, 30 feet in diameter and 90 feet high, for the St. Anthony Lumber Co. at Long Lake, Ont.

ONE of the samples distributed at the Food Fair, recently held in Montreal, was a small cake of the "Master Mechanic's Extraordinary Soap." This soap is invaluable to those working among machinery. Iron rust, oil and grime are immediately removed by its use, leaving the skin white, soft and smooth. It is made of palm oil, which of itself is the most grateful remedy you can apply to a burn or scald. It also contains the requisite amount of medicinal carbolic acid to make it a perfect disinfectant, and at the same time retains its innocent nature. An important factor in its manufacture is "Fuller's Earth," such as mothers use on their infants when the skin is sore and scalded. Canada Balsam enters into its composition, which is the best skin maker known, but the "Pine Tar" in it is the all healer. It is made by the Albert Toilet Soap Company, Montreal.

THE plant and assets of the Ontario Forge and Bolt Co. were sold last month for a total of \$90,000. When the mortgage of the Canada Permanent Loan Co. is deducted, it will leave about 15 cents on the \$1 to the ordinary creditors, the secured creditors getting about 45 cents in the dollar. The amount is payable in six annual instalments, the first to be paid in May, 1896, but the ordinary creditors will get their dividend out of the \$10,000 realized on the sale of the chattels on hand in November last. The nominal purchaser was John Pennell, of Gananoque, but it is understood he is acting for Geo. Gillies, of that town, and John Worthington, of Toronto, the former taking the machinery and plant, and the latter the land.

JUDGE TAIT rendered judgment in the case of the Royal Electric Company against Alexander Wand. Wand undertook to erect a chimney for the company, but it was defective, and had to be demolished. The company sued Wand for the cost of demolition and reconstruction. Wand alleged that he erected the chimney according to the plans and specifications of W. McLea Walbank, the architect, and he alleged that those plans were defective, and consequently that Mr. Walbank should pay the cost of demolition and reconstruction, which amounted to \$1,281.04. Mr. Wand was originally condemned by the Superior Court, and this judgment

was confirmed by the Court of Review, to pay these costs. The action that he subsequently instituted against Walbank was dismissed by Judge Tait, on the ground that it was not proved that the architect's plans were defective.

R. H. BUCHANAN & Co., Canadian agents for the Blake & Knowles Steam Pump Co., New York, report the steam pump trade flourishing. They have recently sold the following pumps: Two to A. Gagnon & Co., Victoriaville, Que.; one Knowles Condenser to Conner, Laine & Co., Levis, Que.; two large Underwriter Fire Pumps to the Acadia Sugar Refining Co., Ltd., Halifax; one to Dominion Corset Co., Quebec; one to Portbriand & Son, Sorel; one to the Rathbun Co., Deseronto; one to Jamieson & Co., Kingston; one to Laprairie Pressed Brick Co.; one to Watrous Engine Works Co., Brantford; one to Toronto Paper Co., Cornwall; one to Granby Rubber Co., one to Edwards & Co., Ottawa; one to J. de L. Tache, Quebec. They have done a large amount of repair work on windmills, etc., etc. Deluge sets have been sold to the Fire Departments of St. Catharines and Walkerville, Ont. At a recent test at Cornwall, a 1-inch and 1½-inch nozzle of the Cornwall Fire Department was tested against a 1-inch and 1½-inch Perfection nozzle, and was outdone 20 feet. A 1¾ stream was thrown and beat the 1½-inch nozzle 35 feet, exploding the theory that the small nozzle can throw farther than the large one. One man held the nozzle on the deluge set. The pressure at the hydrant was 55 pounds; distance thrown by 1¾ stream was 160 feet horizontally.

Mining Matters.

GOLD in paying quantities has been discovered near Marleton, Que., and J. Obalski, provincial inspector of mines, thinks the vein is a promising one.

THE Renfrew gold mine, operated by the Pictou Developing Co., is now the property of New York capitalists. The amount paid for the property was \$75,000.

THE citizens of Nelson, B.C., have subscribed \$25,000 to bonus an ore smelter, and their proposition has been laid before the directors of the Hall Mines Company.

MR. DICK, an expert mining engineer, was lately at Port Hood examining the coal fields. He is said to have been very favorably impressed as to quantity and quality of the mineral.—*Antigonish Casket*.

THE mother of the young man Archibald Gillis, who was killed by an explosion of dynamite at Glace Bay, B.C., last fall, has entered an action against the Dominion Coal Co. to recover damages, claiming \$10,000.

IT is reported that the War Eagle, Nelson, B.C., Company has contracted to supply 35,000 tons of ore to the Montana Ore Purchasing Co. in two years, and that the latter company will build a smelter at Northport to treat it.

THE R. E. Lec Maid of Erin mineral claims at Train Creek, B.C., were sold by their owners, M. Sullivan and W. Dunn, to J. L. Wilson, W. C. Miller, and J. M. Burke, the price paid being \$36,000. The ore yields an average of \$20 to the ton.

THE prospectus of the Consolidated Gold Lake Mining Co., Ltd., has been issued. Capital stock \$400,000 at \$1 per share. Mr. J. B. Neily is president, W. A. Temple, vice-president, and James Reeves, secretary-treasurer, with H. C. Walker and G. H. Mackinley as directors. The property consists of 305 areas at Gold Lake, N.S., and 400 acres of land.

ROUSE & ADAIR, who were drilling for a syndicate on Judge Mackenzie's farm, Sarnia township, recently struck an immense flow of gas in the oil rock at the depth oil is usually struck. The gas caught fire, and in a few moments the whole derrick was in flames and all the woodwork consumed. The gas continued to burn, throwing up a flame twenty or thirty feet high, and at night illuminating all the surrounding country.

F. H. Mason, F.C.S., consulting metallurgist, chemist and assayer, of Truro, N.S., has decided on removing his office to Halifax, a more important centre for mining operations. Mr. Mason has obtained a wide reputation as a metallurgist, and in his new office, which is in the Queen Building, Hollis street, will have a fine laboratory, equipped for all kinds of analytical and assay work. He is able to treat small parcels of concentrates or refractory ore (say 100 lb. lots) by chlorination, bromination and cyanide of potassium.