

GREAT FIRE AT TRENTON.

GILMOUR'S MILL DESTROYED—400 MEN OUT OF EMPLOYMENT—LOSS \$150,000.

TRENTON, May 18th.—This morning at six o'clock, as the night tower was coming off work at Gilmour's mill, and the day men going on, smoke was observed coming out under the roof at the western end of the boiler room, and in about ten minutes flames and smoke were coming out in immense volumes.

Under Mr. J. F. Burr's guidance, a bucket brigade was at once organized, and the fire alarm sounded. At this point the fire was gaining headway rapidly that the steam was blown off for fear of an explosion, and seven powerful streams were brought to play on it from the large brick tank which was kept filled by the engine in the machine shop. In spite of all this the fire spread rapidly, and soon the main body of the mill, containing the saws and other machinery, together with the engine room, was in a blaze.

About this time the steam fire engine arrived, and two more powerful streams were turned on the fire, which was now raging among the sawdust and woodwork around the saws in the southern end of the mill and gaining rapid headway. But the men at this time, fired by the knowledge that their only means of support was being cut off, rushed into the interior of the mill with buckets and axes and commenced to tear out all the machinery they could get at, and as three streams were now got to play on the inside of the mill, the men began gradually to get control of the fire, and by eight o'clock, by almost superhuman exertions, they had it completely under control, and by nine it was out.

The boiler room is almost a total loss, but the boilers, which were entirely encased in masonry are supposed to be uninjured. The engine room, which was separated from the boiler room by a stone wall, but covered by the same roof, was badly gutted, but it cannot as yet be ascertained whether the engines are damaged or not.

The main body of the mill which adjoins the engine room, was badly damaged at the southern end, where the gangs of saws are situated, and where consequently a large amount of sawdust and other combustible material was accumulated. All the sawing gear and almost all the belting was totally destroyed, but most of the small machinery in the new wing (which was built during the winter), together with the gang itself was saved; and none of the lumber piles were burned.

It is known that the mill was insured for \$75,000, but whether there was any more insurance we could not ascertain; but it is believed the loss will amount to \$150,000. It is impossible to ascertain as yet the true extent of the damage.

The following is a complete description of the mills and their surroundings before the fire:—

Entering the mill yard by the main entrance on Mill street, the first object of interest that attracts our attention is a large enclosure containing several well kept stables for the housing of a large number of horses, which are used in the yard.

Further on we come to the repair shops and mill, the machinery of which is operated by a twenty-five horse power engine, situated in the boiler room, at the northern end. Close to the engine is a large planer, which is capable of planing lumber on both sides at once, and thus saving a great deal of time. Opposite this is a large circular saw for general work, and further on we come to a row of lathes, and work benches, a drilling machine, a hand saw, a huge grindstone, and last of all a gigantic planer, which is used for planing large sticks of timber for framing purposes. A number of mechanics and millwrights are employed here, work being kept up until twelve o'clock at night, for several nights in the week.

Passing out through the patternshop (where patterns for all castings required for the mill are made) we cross over to the blacksmith's shop, which is fitted up with all the necessary machinery and tools and where three blacksmiths and several men are employed. Opposite to this is the immense water tank 60 feet high. The tank proper (which has an immense capacity) is situated at the top and is filled by a large steam

pump situated in the machinestop. From this tank pipes lead to different points in the yard where hose can be attached in case of fire. To the right of the tank is the general business office which is connected with the town office by telephone. At the back of this in the same building is the gasometer which is capable of making sufficient gas to keep 75 lights burning all night. This is only used in the summer season when the mill is running night and day. Opposite, and a little to the left of the gasometer is the large sawmill which is driven by two horizontal engines of 75 horse power each, the steam for which is generated in 12 large log boilers situated at the right of the engine room. The furnaces are automatically fed with sawdust, and require very little attention. The lower storey of the mill proper is entirely taken up with wheels, belts, etc., but all the sawing on the second floor, where the gangs of saws are situated, six in number and capable of sawing 300,000 feet of lumber per day of 24 hours. At the back of the saws are the edger, wash and cutting tables, lathe machines, etc., and further on still is a new wing, 60 feet long which has just been added, and in which will be placed several new gangs of saws, and other machinery, which will greatly increase the number of men employed and the capacity of the mill.

Leaving the large mill we proceeded along the shore of the bay (passing by the neat little office of foreman, Mr. Hall) until we come to the new cedar mill, which was built last summer and is now running constantly. This mill is driven by a very powerful engine at the eastern side, and is devoted to all kinds of sawing which cannot conveniently be done in the large mill. In the upper story is placed a very large circular saw which will cut through a large log, and is used for cutting long plank, square timber, etc. To the left of this is a small gang of saws, and further back a butting table and saws for cutting the rough side off the lumber.

To the east of and adjoining the cedar mill a large shingle mill is situated, which is driven by the engine in the cedar mill.

About 400 men were employed at the time of the fire, and were all present. We could not ascertain whether Mr. Gilmour intends to rebuild at once or not, but it is supposed that he will.—*Bellefleur Intelligencer*.

Cannot Fail to be of Immense Benefit.

THE CANADA LUMBERMAN.—The Lumber and Timber industries of Canada, probably the most important in the country, have at last, we are pleased to notice, secured an influential and highly creditable organ in the THE CANADA LUMBERMAN, published by Messrs. Toker & Co., at Peterborough. The LUMBERMAN was founded in Toronto last year by Mr. Alex. Begg, and came into the hands of the present publishers only a month ago. It appears in an entirely new dress and will in future be published semi-monthly, at \$2.00 per annum. It has a vast field and important work before it, and under its present able management we hope to see it live and flourish. It certainly deserves the support of every one interested in the lumber trade, to which it cannot fail to be of immense benefit.—*Madoc Review*.

A Mistake.

It is a great and often fatal mistake to take repeated drastic purgatives for constipation of the bowels, they induce piles and cause debility of the bowels. Burdock Blood Bitters is a safe and perfect regulator of the bowels, arousing the torpid liver and all the secretions to a healthy action, acting on the kidneys, and renovating and toning the system in a most perfect manner.

Mothers who are startled at the hour of midnight by that ominous hoarse cough of your little ones, what would you not give for a prompt and certain means of relief from that dread destroyer of your children, Croup? Such a means you may have for the trifling cost of 25 cents. It is Haggard's Yellow Oil, the great Household remedy for all inflammatory and painful diseases. Do not rest over night again without it.

DYSPEPSIA.—Strengthen your digestion—tone the stomach for utilizing and assimilating every atom of food you take; the body needs it for strength and vigor. Zepeda cleanses the entire system, stimulates the liver, keeps you regular, and able to eat ten-penny meals. Letters and postal cards come in daily, telling of cures and help from Zepeda, from Brazil. Positive proof of the health and vigor it gives in a ten cent sample. Ask your druggist.

P., all purposes of a Family Medicine, Haggard's Yellow Oil is at the head of the list. It is used with unprecedented success, both internally and externally. It cures Sore Throat, Burns, Scalds, Frost Bites, rheumatism, and often cures Asthma.

WANTED

A COMPETENT MAN, with thorough knowledge of Train Haulways, to go to Jamaica, to take charge of the laying and keeping in order the rails and road bed of a ten mile tramway, and when not employed to make himself otherwise useful. To a first-class competent man good salary will be paid.

Address, with references and salary expected, The Waterous Engine Works Co., Brantford, Canada.

4112

E. S. VINDIN,

Commission, Shipping, Forwarding and General Agent.

LUMBER MERCHANT

Office, Tempest's Block, Port Hope. 111

D. S. BRIGGS,

9 TORONTO STREET, TORONTO.

WHOLESALE DEALER IN

Clear, Pickings, Common and Hardwood Lumber, Lath, Shingles, &c.

BILL STUFF CUT TO ORDER. 112-1y

J. K. POST & CO.**LUMBER MERCHANTS**

And Shipping Agents.

OSWEGO, N. Y. 112-1y

JAMES HADDEN,

MANUFACTURER OF

Shingles and Dressed Stuff.

Foxmead, P. O., County of Simcoe, Ont.

Two Planers for sale or exchange for a Boiler. 120

White Oak and Ash

LUMBER WANTED.

ADDRESS

YATES AND STRATFORD,

BRANTFORD. 16

New Files

Manufactured from the BEST English Cast Steel and War-ranted equal to the Best Imported File.

FILES

Old Files

RECUT BY HAND, and EQUAL TO NEW FOR USE. PRICE LIST on application.

THOS. GRAHAM, Manufacturer,

35 Sherbourne St., Toronto. 611

To Lumbermen.

The Subscriber makes to order all kinds of

TENTS,

Hammocks, Tarpaulins, Waggon and Horse Covers,

Also dealer in all kinds of OIL SKIN Clothing, Nets and Seine Twines.

Am also Agent for the best makes of AMERICAN COTTON DUCKS in all widths.

J. LECKIE,

46 Front Street E., TORONTO.

M. BRENNEN,

MANUFACTURER AND WHOLESALE DEALER IN

Lumber, Lath and Shingles,

63, 65 and 67 King William Street,

HAMILTON, ONT.

MILLS AND TIMBER LIMITS AT SILVER CREEK, TIAGO P. O., ONT.

Bill Stuff cut from 10 to 60 feet. Cedar Posts on hand.

Orders sent to M. BRENNEN, Tiago, P. O., will receive prompt attention 116

IRWIN & BOYD

Commission

Lumber Dealers,

FORWARDERS,

Shipping & General Agents

PORT HOPE.

WITH THE TOMLINSON

(PATENT)

BARREL MACHINE

One man and two boys can turn out

One Hundred and Fifty First-class Flour Barrels in Ten Hours,

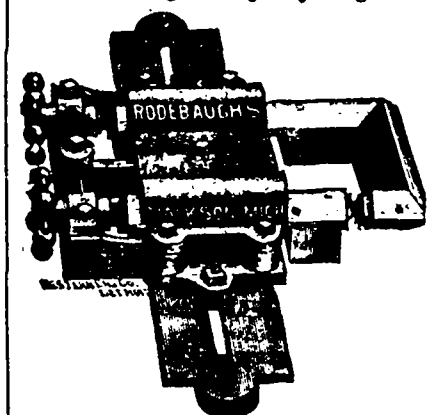
made from veneered wood of two thicknesses. The inside is one solid sheet of veneer running around the barrel, making in reality one hoop from top to bottom, and in the outside thickness the grain is reversed, running up and down, finished with five hoops two inches wide, reversed again, making the barrel almost three thicknesses, which gives the package superior strength, tightness and durability over the ordinary hand made flour barrels, yet with all its many advantages cost less than the old style of package. My barrel machine is arranged to make all sized packages from a large barrel down to small nail kegs, butter packages and cheese boxes. I am open to prove at any time the superior strength of my barrel. That one will stand more hard ship by any actual test than one hundred of the old ordinary flour barrels. County rights for sale, and all information given by applying to

JAMES TOMLINSON, Patentee,

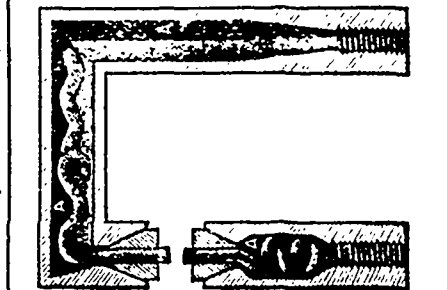
113 KING ST. EAST, TORONTO. 115

SAW GUIDE!

Self Oiling—Ready Adjusting.



G. W. Rodebaugh's patent Saw Guide will recommend itself to every practical sawer. All that is required is a trial.



No heating of saws. No danger in setting. Trial free of charge. The whole complete only \$25. Manufactured in Canada by

KERR BROS., Walkerville, Ont.

who may be applied to for further particulars; or address:

G. W. RODEBAUGH & CO.,

WINDSOR, ONT.