CHICAGO,
MILWAUKEE & St. PAUL
RAILWAY.

THE ONLY THROUGH LINE
BETWEEN

MINNEAPOLIS,
ST. PAUL,
MILWAUKEE
And CHICAGO.

AND THE ONLY RAILWAY LINE
Traversing the Valley of the Upper Mississippi River,

AND
ALONG the SHORE of LAKE PEPIN.

This Route passes through more Summer Resorts and Business Centers than any other Northwestern line.

THROUGH PALACE COACHES
AND
SLEEPING CARS
On all Through Trains, without change.

CONNECTING IN MINNEAPOLIS AND ST. PAUL WITH THE SEVERAL LINES CENTERING AT THESE POINTS.
St. Paul Depot, corner of Jackson and Levee. City Office, corner Third and Jackson Streets.

CONNECTING IN CHICAGO WITH ALL ROUTES OF THE EAST, SOUTH AND SOUTHWEST.
Chicago Depot, corner Canal and West Madison Streets. City Office, 61 and 63 Clark Street.

CONNECTING IN MILWAUKEE WITH WESTERN UNION AND WISCONSIN CENTRAL AND OTHER DIVISIONS OF THIS ROAD.

A. E. H. CARPENTER,
Gen'l Pass. and Ticket Agent.

S. LINDLEY,
GREEN BAY, WIS.
SAW REPAIRER AND FURNISHER.
All kinds of Saws Guessed and Straightened, and made as good as new. When sending Circulars, it is necessary to mark the log side of the saw, or send instructions in regard to it. All orders promptly attended to. Agent for Henry Bluston & Co.'s celebrated Saws. A full stock of Saws constantly on hand.

HOWARD FOUNDRY AND MACHINE WORKS
TAYLOR & DUNCAN,
Manufacturers of Steam Engines,
Blowing Engines, Mill and Blast Furnace Machinery, Iron and Brass Castings, &c.
FORT HOWARD, - WISCONSIN.

INMAN LINE
Royal Mail Steamers
TO AND FROM LIVERPOOL, CALLING AT QUEENSTOWN.

City of Brooklyn............Saturday, Jan. 17, at 2 P. M.
City of Brussels..........Saturday, Jan. 24, at 10 A. M.
City of Montreal..........Saturday, Jan. 31, at 2 P. M.
City of Chester.........Saturday, Feb. 7, at 9 A. M.
City of New York.......Saturday, Feb. 14, at 2 P. M.
City of Antwerp........Saturday, Feb. 21, at 9 A. M.

And every following Thursday and Saturday, from Pier 45, North River, New York.

RATES OF PASSAGE.
CABIN—payable in gold...........$70 $80 $90
Excursion tickets at reduced rates.

STEERAGE—To Queenstown, Liverpool, Glasgow, Londerry, London, Cardiff or Bristol, Hamburg and Havre, $30 currency.
Prepaid certificates from above ports, $32 currency.

EIGHT DRAFTS ON GREAT BRITAIN AND IRELAND FOR SALE

ROUND TRIP TICKETS.

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<th>Destination</th>
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<td>Liverpool or London</td>
<td>$140 gold</td>
<td>$160</td>
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<td>Paris</td>
<td>150</td>
<td>170</td>
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<tr>
<td>Hamburg, Antwerp, Havre</td>
<td>100</td>
<td>120</td>
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For further information apply at the company's offices:
London.....Ellis & Allen, 61 King William Street.
Paris..........H. Keene, No. 9 Rue Scribe

Apply to JOHN G. DALE, Agent, 15 Broadway, New York, or to
LOUIS AUER & CO., 2d Ward Bank Building.
LOUIS RIEDE, 535 Grove Street.
PHOS. FORBES, Newhall House.
HARRY PRADFORD, D. & M. R. R. Office, Milwaukee, Wis.
Milwaukee Thermo Therapeia.

Comprising all the appliances of a first-class Water Cure, with the Electro-Thermal and Turkish Bath wedish Movements, Health Lift, &c. The only Turkish and Electro-Thermal Bath in the City.

BOARD AND TREATMENT AT THE CURE.

S. P. HANSON, M. D. / PROPRIETORS.
GEORGE J. ROGER.

Send for Pamphlet.

This institution has, within the last six years, treated with wonderful success, over five thousand patients representing nearly all classes of diseases, Chronic and Acute. A large portion of them of long standing, in which other means had failed, such as Rheumatism, Gout, Dyspepsia, Scrofula, Local and General Dropsey, s Vitus' Dance, Asthma, Bronchitis, Chlorosis, and all Female Weakness, Contracted Limbs, Constitutional Bright's Disease of the Kidneys, and Diabetes Diseases of the Lungs and Air Passages, the Liver, the Womb, the Heart, the Head and also the Skin.

Marine Boiler Works
LAKE STREET, MILWAUKEE, WISCONSIN
R. DAVIS,
MANUFACTURER OF
HIGH AND LOW PRESSURE
Steam Boilers,
lard & Oil Tanks,
and Sheet Iron Work in General.

Particular attention paid to repairs. Orders solicited and promptly executed.
HINKLEY'S POWER SWAGING MACHINE.


O. L. PACKARD, Milwaukee, Wis.

CALDWELL'S PATENT PARALLEL GANG LUMBER EDGER,
2, 3, 4 or 5 Saws. Do not fail to send for Circulars of this Machine.

Ames' Stationery Engines, Portable Engines and Boilers,
IRON AND WOOD WORKING MACHINERY, OF ALL KINDS,
PORTABLE FORGES, ETC.
ATTENTION LUMBERMEN!

GANG BOLTER.
YOU CAN GET, ONLY AT THE

Cream City Iron Works,

The Best Steam Engine,
The Best Circular Saw Mill,
The Best Water Wheel, (new invention.)
The Best Shingle Mill,
The Best Gang Edger,
The Best Gang Lath Mill,
The Best Gang Bolter,
The Best Automatic Bolter,
The Best Swaging Machine,

We are willing to risk the amount asked for either machine that a trial will verify this assertion. Also on hand

Leffell, Bryson and other Turbine Water Wheels Judson's Governors, Bird's Chain Pulley Blocks, Patent Oilers, Feed and Flour Mills, Steam Gauges, etc., etc.

But we make a SPECIALTY of making the BEST MACHINERY for manufacturing Lumber, Shingles, Lath, etc.

FILER, STOWELL & CO.,
Northwest corner Clinton and Florida Sts.,
MILWAUKEE, WISCONSIN.
RELIANCE WORKS
E. P. Allis & Co., Prop's, Milwaukee, Wis.

FOUNDRYMEN, MACHINISTS AND MILL BUILDERS.
MANUFACTURERS OF
STEAM ENGINES.
SPECIAL

THE PHILLIPS AND COLBY CONSTRUCTION COMPANY.

OPERATED BY

WISCONSIN CENTRAL RAILROAD.
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* W. B. to Chicago
† W. B. to South Milwaukee
‡ W. B. to Plymouth
§ W. B. to Milwaukee Yard
¶ W. B. to West Menasha, by distance Tariff
WISCONSIN CENTRAL RAILROAD,

OPERATED BY

THE PHILLIPS AND COLBY CONSTRUCTION COMPANY.

SPECIAL

LUMBER TARIFF,

LUMBER, LATH AND SHINGLES,

In Effect January 20th, 1874.

---

SPECIAL CONDITIONS.

The Rates in this Tariff are for car loads of 20,000 pounds, which is to be considered a full car load, although 22,000 pounds may be allowed as a maximum weight. For the excess over 20,000 pounds, proportionate rates must be charged. Any excess over 2,000 pounds is subject either to be unloaded where discovered, at risk of owner, or charged third class rates, at option of the carrier.

When actual weight cannot be ascertained, Agents will use the following table of estimated weights and measurements for local points:

<table>
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<tr>
<th>Lumber Type</th>
<th>Weight/Measurements</th>
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<tr>
<td>Pine, Basswood, Whitewood</td>
<td>2,500 lbs, pr M ft.</td>
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<tr>
<td>Oak and other heavy Lumber</td>
<td>3,000 lbs, pr M ft.</td>
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<tr>
<td>Shingles, seasoned</td>
<td>4,000 lbs, pr M ft.</td>
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<tr>
<td>Lath</td>
<td>250 lbs, pr M ft.</td>
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Rates to foreign Railroads subject to Change Without Notice.

E. B. PHILLIPS, President and General Manager
C. HARRIS, General Superintendent
J. E. FOLLETT, General Freight Agent
WISCONSIN CENTRAL RAILROAD.

New Short Through Line

BETWEEN

Chicago, Milwaukee,

DE PERE, GREEN BAY,

DE PERE, GREEN BAY,

AND

ALL POINTS in the GREAT NORTHWEST.

THE ONLY CONTINUOUS LINE BETWEEN

MILWAUKEE, MENASHA,

WEYAUWEGA, WAUPACA,

AMHERST and STEVENS POINT.

AND THE

Only Route to the

IMMENSE LUMBER DISTRICT

Of Northern and Central Wisconsin.

Between Stevens Point and end of track a train runs each way daily, (Sunday excepted.)

NO CHANGE OF CARS

BETWEEN

Milwaukee and Green Bay

and

Milwaukee and Stevens Pt.

SLEEPING CARS

ATTACHED TO ALL NIGHT TRAINS.

Passengers for FOND DU LAC, SHEBOYGAN and all points on Sheboygan and Fond du Lac Railroad, will find this the QUICKEST and MOST COMFORTABLE ROUTE.

CONNECTIONS:

At Plymouth, with Sheboygan and Fond du Lac Railroad.

At Green Bay, (Fort Howard), with Chicago and Northwestern, and Green Bay and Minnesota Railways.

At Amherst Junction, with Green Bay and Minnesota Railway.

Ask for Tickets via Wisconsin Central Railroad, the best equipped and most popular Road in the Northwest.


H. M. NORTHROP,

MANUFACTURER OF

FRENCH YOKE SHIRTS,

AND DEALER IN

Men's Furnishing Goods,

86 Wisconsin St.

MILWAUKEE FINE ART GALLERY,

No. 416 Broadway.

Open Daily from 8 o’clock a.m. to 9 p.m. Season Family Tickets $10. Single admission 25 cts.

O. F. LINDMAN & CO., MERCHANT TAILORS,

90 Wisconsin St.

Gentlemen visiting Milwaukee should call at our establishment and leave their measure, that they may, at their convenience or necessity, have their clothes made by our experienced tailors, who can guarantee perfect fits and the very latest styles, at any season of the year you may wish to order.

FITZGERELL & PRESSER,

East Saginaw, Mich.

500,000 ACRES OF PINE AND FARMING LANDS

FOR SALE!

The lands of the Jackson, Lansing & Saginaw Railroad Company are now in market.

They are situated along its railroad, and contain tracts of the best Pine on the Tittabawassee, Riffe, Muskegon, Manistee, Au Sable, and Cheboygan Rivers. The grant having been made before any considerable quantity of pine land had been located in the northern part of the state, it now includes some of the finest and choicest.

WHITE PINE TIMBER,

AND BEST

NORWAY PINE.

The FARMING LANDS include many thousand acres of first-rate

BEECH AND MAPLE LANDS.

No better can be found, and they are well watered, and located where they will have the best railroad facilities. No section of the country offers greater inducements to the settler than the above lands.

Terms For Sale.

One-fourth down, and the remainder in three equal annual installments, with interest annually at 7 per cent. Farming lands will be sold on longer time if desired. For list of lands, further information, or purchase, apply to the undersigned at Lansing, Mich.

O. M. BARNES,

Land Commissioner.
CURTIS & CO.,

MANUFACTURERS OF

All kinds of Saws.

Also,

MANDRELS AND EMERY WHEEL MACHINES

Dealers in French Band Saws, Rubber Belting, Files, Saw-Gummers, and all kinds of Mill-Furnishing Goods, and Sole Manufacturers in the West of

Grandy's Patent Cam-Power Saw-Set

THE BEST SAW SET EVER MADE.

Send for Price Lists.

117 VINE STREET, ST. LOUIS, MO.
JAMES H. HOES,
IMPORTER AND DEALER IN
WATCHES,
JEWELRY, DIAMONDS,
PEARLS, CORALS, PRECIOUS STONES,
Paris and Vienna Fancy Goods,
ARTISTIC BRONZES,
Solid Silver and Electro Plated Goods
OF ALL KINDS. NEW STYLES OF
CASED GOODS,
SUITABLE FOR PRESENTS.

A FINE ASSORTMENT OF
Table Cutlery, Forks, Spoons, etc.

Only Agent in the State for the STANDARD AMERICAN WATCH, the best
time-keeper yet produced. Also, the Howard, Waltham, Elgin and Springfield
Watches, in Gold and Silver Cases, etc., etc.

Corner East Water and Wisconsin Stre
MILWAUKEE.
BOSWORTH & SONS,
JOBBERS IN
DRUGS, CHEMICALS, PAINTS, OILS AND FINE LIQUORS.

MILWAUKEE,
OFFER TO THE WHOLESALE TRADE,

5,000 Boxes Window Glass,
500 Brls Raw and Boiled Linseed Oil,
300 Brls Tar Pitch,
200 Brls Rosin,
1,000 Brls Extra Carbon and Headlight Oil,
200 Tons White Lead,
200 Carboys Muriatic, Nitric and Sulphuric Acids,
500 Cases Niagara Star Bitters,
1,000 Boxes Sun Chimneys,
200 Brls Extra Lubricating and W. V. Oils,
500 Pks Ginger, Mustard, Nutmegs, Spices,
1,000 Pks Whiskey, Brandy, Wine, Gin, Rum,
A Large Stock of BRUSHES of all Descriptions.
" DRUGGISTS SUNDRIES and FANCY GOODS.

We Make a Specialty of the Lumber Trade."
PEIRCE & WHALING

Milwaukee, Wis.,

HAVE IN STOCK,

1,200 Tons American Iron,
50 Tons Sleigh Shoe Steel, Flat and Curved,
70 Tons Chain, All Sizes,
2,500 Boxes Horse Nails, North Western, Ausable,
Globe, National and Brundage.

AND A FULL LINE OF

Horse and Mule Shoes, Perkin's Patent,
Toe Calks,
Heavy Hardware,
Blacksmiths Tools,
Plow Materials.

SEND FOR OUR CATALOGUE AND PRICES.

PEIRCE & WHALING,

133, 135, 137 and 139 West Water Street,
MILWAUKEE, WIS.
JOHN NAZRO & CO.,
WHOLESALE
HARDWARE,
MILWAUKEE,
Will occupy in a few months their
Mammoth New Store,
Corner of South Water and Reed Streets, near the Milwaukee & St. Paul Passenger Depot,
ON THE SOUTH SIDE.

Meanwhile they offer at the old stand, on East Water Street, all kinds of
SEASONABLE GOODS,
INCLUDING
CROSS-CUT SAWS, WOOD SAWs,
Champion, Lightning and Perforated Tooth. Lightning, Livingstone’s, Praced and Common.
AXES, HORSE SHOES, COIL CHAIN,
Carriage and Tire Bolts, Augurs and Augur Bits, Rafting Augurs, Skates and Sleigh Bells, and Stock Replete with everything in the line of Hardware, Metals and Tinner’s Goods.
Mann, Beals & Co.,

Manufacturers of and Wholesale Dealers in

BOOTS AND SHOES,

Constantly keep on Hand a Large Stock of

BOOT AND SHOE PACKS,

ESPECIALLY ADAPTED FOR THE

LUMBERING TRADE.

We sell more of this class of goods than all the rest of the Northwest put together.

Consequently can afford the trade a better assortment at lower prices than any other house.

THE LUMBERING TRADE A SPECIALTY.

MANN, BEALS & CO.,

91 Huron Street,

MILWAUKEE
GOODRICH, TERRY & CO.

Have a Large and Well Assorted Stock of

GROCERIES

Suited to the Lumbering Trade,
Consisting of, in part,

500 KEGS OF SYRUP,
5 and 10 Gallons, convenient for the Woods.

Full Assortment of Canned Goods,

COMPRISING:
PEACHES, TOMATOES, BERRIES AND FRUITS OF VARIOUS KINDS,
VEGETABLES AND OYSTERS.

KENTUCKY AND VIRGINIA

Plug and Fine Cut Tobacco

GREEN, OOLONG AND JAPAN TEAS
Packed in quantities to suit the demand of the camp.

DRIED FRUITS: Apples, Peaches, Cherries,
Blackberries, Turkish Prunes, Zante
Currants, Etc., Etc.,

SUGARS, COFFEES AND SPICES,

Goodrich, Terry & Co.,
314 AND 316 EAST WATER STREET, MILWAUKEE, WIS.
IMPORTANT TO MILL OWNERS AND MACHINISTS.

Vulcanized Friction Board.

We desire to call attention to our celebrated VULCANIZED FRICTION BOARD, as a substitute for Leather and Rubber, in Packing, and for Friction Pulleys. It is only a comparatively short time since this article was introduced, but its use is already rapidly superseding that of Leather and Rubber, on account of both its greater cheapness and greater durability, costing less than one-third the price of Leather and one-sixth that of Rubber, and wearing more than double the time. It is absolutely the only article to make a good friction against iron, as it will not slip like leather or wood. It is put up in 50 lb. bundles, in the following SPECIAL sizes:

- 33x44 inches, 5, 6, 8 and 10 sheets to bundle.
- 19x29 " 20, 25, 30 and 35 sheets to bundle.
- 22x26 " 10, 20, 25, 30 and 35 sheets to bundle.

Nos. 5 and 6 are about ½ of an inch thick, and are those most used, and will usually be found the most available for all purposes. For mill men and machinists, for pulleys and packing, and to founders for raising patterns, this article is almost indispensable, and in all our experience we have never found parties, who having used it, would return again to the use of wood, rubber or leather.

The following parties have used it largely, and will doubtless recommend it to all who may inquire regarding it:

- FILER, STOWELL & CO.,
  Founders and Machinists, Milwaukee.
- W. H. HINER & CO.,
  Founders and Machinists, Fond du Lac.
- C. J. L. MEYER,
  Manufacturer of Lumber, Sash, Doors, etc., Fond du Lac.
- C. C. PAIGE,
  Eagle Iron Works, Oshkosh.
- UNION LUMBERING CO.,
  Lumbermen, Chippewa Falls.
- EAU CLAIRE LUMBER CO.,
  Lumbermen, Eau Claire.
- HAMILTON, MERRYMAN & CO.,
  Lumbermen, Marinette.

This is the only Board manufactured expressly for this purpose, and will be found the only one that will give perfect satisfaction.

FOR SALE BY

TYTUS, HAMILTON & CO.,
362 and 384 Broadway, Milwaukee.
National Business College
Milwaukee, Wisconsin

This Institution offers superior facilities for preparing young and middle aged men and women for the counting room and business pursuits. For circular or information address Robert C. Spencer.

MILWAUKEE JOURNAL OF COMMERCE

Job Printing Rooms
No. 62 Oneida St., Grand Opera House,
MILWAUKEE.

The Largest Newest and Most Complete Job Office in the State. Every Variety of Job, Book and Show Printing Neatly Executed at the Lowest Rates.

Lumbermen's Marks Engraved, ElectrotypTed and Made a Specialty.