rbolic Tablets, ld and Hoarsenes.

OUTHAN

ract of Jurubeba and nourishing; like en into the stomech, it isses itself through the vigor and health, lowels, quiets the nerves, a secretive organs, and, it and restoring effects, ad vigorous action of the bottle, Send for Cir-

ter's Laboratory, analysis of ores of fron-ired fron, Steel, Lime-and Slags, for Metallurgical ST., PHILADELPHIA, SLODGET BRITTON.

was established in sis may be sent most

package, s a package of 4 lbs. Iron Works. eper cent of pure stileious matter, nosphorus in an 1 50

n and alumina in

ca in slags—num-ited to 20\$200 00 nce (in pig amples the charge



TAKERS.

WYCKOFF k of Undertakers Martunate as to need ou st patterns, and is com from the richest t ette Manufacturing Co's Manuette. 178 ly

THE MINING JOURNAL

SWINEFORD & BEARDSLEY.

Devoted to the Mining and Smelting of Iron Ores.

PRICE \$3.00 PER ANNUM

NUMBER 207

VOLUME 20. Marquette, Lake Superior, Michigan, Saturday, July 6, 1872.

HOW FOREIGN WORKMEN
LIVE.

In no other country than the United States do we hear of the wages of the skilled workman averaging as high as from \$2 to \$10 a day, or that of united laborers from 75 cents to \$2 a day. Let us compare these rates with those of other countries. In Holland, the wages of a skilled artisan, such as a carpenter, joiner, plumber, or smith, may be reckoned in the larger towns at about \$4 a week. He works twelve hours a day in summer, and his food is very moderate. Yet he is reported as being prosperous and happy. In Denmark, a first-rate carpenter might contrive to earn \$6.50 a week, and a skilled brick-layer \$7.50. Englishmen, in like circumstunces, would recive about \$5 a week, while the Danc may be getting \$3; the English \$9 wages answering to about \$5 in Copenhagen. Unfortunately, however, seldom is the Dane able to earn the highest wages, simply because he does not understand the meaning of the word work. Hence, the Swedish and German artisans come in and take the

were male about 1 seasons, the per cent. concern. In succession, the control of the period of the pe

which are divided into three raines, the dusper of markets, the middle of the super of markets, the middle super of markets, the middle super of markets, the middle super of the super of markets, the middle super of the super of markets, the middle super of the sup

"DAT 1811 GOOT."—As a gentlemany and the state, he acquires stude, he acquires stude, he acquires stude adding to state, we acquire stude and the family of the state, we acquire stude to the proper of the state, he acquires stude and the family of the state of the proper of the state, he acquires stude the state of the state of

Business Cards M. EVERETT & SON.

And dealers in Exchange, Marquette, L. S., Mich. WILKINSON & SMITH.

TAMES E. DALLIBA. ATTORNEY AT LAW, MARQUETTE. - MICH.

ATTORNEY AT LAW, NEGAUNEE, - - MICHIGAN. Coffections promptly attended to. 94-yr.

H. P. BALDWIN & CO. MANUFACTURERS AND JOBBERS OF BOOTS, SHOES AND PACS, WOODWARD AVENUE, DETROIT. 55-lyr

Not an Unmixed Good.—The morning following the freshet at Wilmington, Mass., a temperance lecturer halted at a spring to refresh himself and horse. As he did not wish to alight, he asked a boy to hand him a dipper of water. After he had drank, thinking to impress his principles up.

A TOUCHING INCIDENT.—In speakeing of the flood which was so disas-

Business Gards.

DIRE BRICK! FOR BLAST FURNACE, ROLLING MILL and all purposes. Manufactured exclusive-ly of the best NEW JERSY CLAYS. Address; HALL & SONS.

or A. HALL & SONS.
Perth Amboy, N.J. ATTORNEYS & COUNSELORS AT LAW Marquette, Mich., Office in Citizens' Bank EDWARD R, TAYLOR, Chemist to Cleveland Rolling Mill Co.

Chemical analysis of Metals, Minerals, Oils, Etc., performed.

The Chemistry of Iron and Steel a specialt
OFFICE 182 ONTARIO ST., ROOM 10, CLEVELAND, O. Refers by permission to H. B. Tuttle, Esq. of Cleveland, and the officers of the Cleveland Rolling Mill Co RATES AS LOW AS OTHER CHEMISTS

H. M. WOLLNER, MERCHANT TAILOR, NEXT DOOR TO SAVING'S BANK, NEGAUNEE.

Garments cut and made to order in the best style and at moderate prices. se None but competent workmen em-OHN HALLAM,

WALLACE PIERCE, Superintendent and General Agent. CARPENTER, JOINER & UNDERTAKER. Shop on Front street, in front of the

> notice, and hope by strict attention to business to secure my share of patrosage, which I shall endeavor to merit. June, 26, 1871. JOHN HALLAM. A CADEMY OF MUSIC. H. S. THOMPSON, Principal,

MARQUETTE -MARQUETTE - Michigan Instructions given in Thorough Base, Harmony, Cultivation of the Voice, Singing, Piano Forte, Organ, &c. SUMMER TERM OF TWELVE WEEKS, Rooms in Coles' Block, second floor

Marquette, June 0. WATSON FIRE BRICK MANU-ESTABLISHED 1836. JOHN R. WATSON. PERTH AMBOY, NEW JERSEY,

MANUFACTURER OF FIRE BRICK, For rolling mills, blast furnaces, foundries, gas works, lime kilns, tanneries boiler and grate setting, glass works, &c.

FIRE CLAYS, FIRE SAND AND KAO LIN FOR SALE, EDWIN BUTTERFIELD I J. BAGLEY. OHN J. BAGLEY & CO., Manufacturers of

"MAY FLOWER"

Dealer in

HARDWARE,

CHEWING TOBACCO, And all kinds of SMOKING TOBACCOS, -DEALERS IN-PIPES, SNUFFS CIGARS, &c.,

PLATT, THORN & MAYNARD B. NEIDHART.

GROCERIES, PROVISIONS, LAKE SUPERIOR SUPPLIES. Paints, Oils, White Fish and Trout,

Twine, Cordage, Powder &c., of Cass Street, Detroit Mich. 94-lyr OGDEN HOUSE NEGAUNEE. N. HODGKINS, Proprietor. Largest hotel in the town, and centrally le

DRY GOODS, CLOTHING, FURN-

Marquette Mich. n charge of Michigan Geological survey the Marquette Iron Region, and Explorer for the Houghton & Ontonagon R. R. Co Gives exclusive attention to Exploralouse, well stocked with good horses, bug References and terms made known on application. Address, care Dr. C. F. Chandler, School of Mines, Cor. 49th St. & 4th Av. N. Y., until May first, P. M. EVERETT & SON'S

PASSAGE TICKETS Grain, Crockery, Glassware, Furniture, Stationery, etc. FOREIGN DRAFTS

131-ly.

Passengers will be taken up at any Rail Road station in the Old Country and landed in any part of the United States. They are DETER WHITE. AGENT A new four story brick, and first class in all its appointments. Has a fine view of the bay and all the docks and shipping. The finest ALLAN LINE

Is the Place to get Your

SHOP CORNER FRONT & SUPERIOR ST

T. B. BROOKS, C. E.,

Sells through tickets from ORWAY, ENGLAND. DENMARK, IRELAND. GERMANY. TO MARQUETTE, MICH., TWO DOLLAS CHEAPER Than any other agent of the above lines, or any other line, in Marquette County." Also sells DEAFTS on all foreign countries at the lowest rates, at the First National Bank Business Cacds.

E. J. MAPES. J. L. COCHRAN. MAPES & COCHRAN, ATTORNEYS AND COUNSELORS AT LAW SOLICITORS IN CHANCERY,

Marquette, - - Michigan. collection, payment of taxes, and sale of real estate at all points on Lake Superior. All inuiries accompanied by stamp will receive mmediate answer, P. O. Drower 106, May 27, 1871. 149-lyr.

Wholesale Dealers in Canned Fruits and Vegetables,

48yr. No. 70 Jefferson Avenue, Detroit.

Manufacturers of Hand Made BOOTS and SHOES.

CLEVELAND OHIO. lanufactories at Lynn & Webster, Mass We pay special attention to Mining and al Chasses of goods adapted to Lake Superior to do work of all kinds in my line at short trade, as well as all description of over shoes notice, and hope by strict attention to busi-

> Contractors, Builders and Dealers in all kinds of Building Material. Manufacturers and Wholesale and Retail Plans and Specifications furnished on ap-plication for all kinds of buildings, Public and Private. Office and Factory on Main St. near M. & Marquette, June 3rd 1872.

O. R. R. depot, Marquette Mich.

J. W. WYCKOFF,
C. HURLICK,
J. JOHNSON.

Proprietors. MARQUETTE. - MICHIGAN.

ROBERT NELSON. H. E. HAYDON. D. F. WADSWORTH, Cashier. Prompt Attention given to Collections Drafts sold on all principal cities of Europe

KAUFFMANN & ARNOLD. Manufacturers of CLOTHING,

OFFICE 99 AND 101, WATER ST., CLEVELAND, O., MANUFACTURERS OF Bessemer steel rails & forgings! RAIL ROAD IRON, BAR IRON, STEEL AND IRON WIRE

MANUFACTURERS OF M'Kee's Pennsylvania Glass. ALL SIZES OF WINDOW GLASS.

Vials, flasks fruit jars, Wine, porter, mineral Bottles, &c., &c. TELEGRAPHIC & LIGHTNING ROD INSULATORS, No. 62 Water Street,

RESTAURANT! Marquette has long felt the want of a First Class Restaurant! That want is at last supplied by S. F. GILMORE'S

Fashionable Dining Rooms The North British and Mercanhours, and the tables always supplied with all the delicacies of the season. Suppers for parties will receive prompt attention. Ev-erett's blook, corner Main and Front streets.

HARDWARE, STOVES, The Ins. Co. of North America NAILS, GLASS, &c., &c.

TIN, SHEET IRON AND COP- The Hartford Fire Insurance Co. The Connecticut Mutual Life

FOREIGN AND AMERICAN MARBLE MONUMENTS. TOMBSTONES, Etc., Furnished at short notice and at Low Prices, N. B. All communications should be ad-ressed to ROBT, CAMPBELL, Berlin, Wis.

Mr. Campbel will visit Marquette twice s year-spring and fall-remaining two month each time, and will be happy to take all or ders in his line, and will do the best in his All ord rs or inquiries by letter will receive prompt attention. 172yrl CIGARS & LIQUORS.

ROTHSCHILD & BENDING, Wholesale dealers m all kinds of CIGARS. We have recently bought an inferest in the W. C. Co., and will hereafter constantly have on hand a full line of all their leading brands of cigars, which we will in consequence aforementioned fact be able to sell at the LOWEST JOBBING PRICES!

SMOKERS' ARTICLES,

Busin,'ss Cards

ROPES & Co. A.R. & W. F. LINN, CHEMISTS, ISHPEMING, MICH.

The undersigned would respectfully in-form the the citizens of Marquette that he

LUMBER YARD! At the old stand, bet. Rock and Superior Sts. where he will keep constantly on hand all kinds of lumber and other building mateterial. Having all lengths of logs from 12 Stoves, Hardware, Glass Pealer in 30 feet I am prepared to fill orders of bil tuffs at short notice.

GEO. WAGNER, W. D. ROBINSON, BURTENSHAW & CO. Manufacturers, and Wholesale Dealers in

BOOTS and SHOES. C. SCHULENBURG, THE ALL ATTENTION GIVEN TO LAKE SUPERIOR TRADE, With Delaney's Patent Steel wire Cushiens

Just opened in Hurley's Block on

Superior Street.

and provisions cheap, ; We have a large stock of every thing in the line of groceries and provisions on hand, which we will sell at the

Insurance Agency! CITIZENS' BANK,

Representing the following sound and re-Transacts a General Banking Business Collections made and remitted for on day Interest paid on deposits by special agree We sell DRAFTS upon all parts of the

show you to a seat ere you can eat and drink. w no more must be said.

M. LEVY & CO.,

AND DEALERS IN

HATS, CAPS, BOOTS AND SHOES,

Insurance Department.

Of New York.

tile Insurance Co.

The Underwriters' Agency,

Of New York.

The Ætna Insurance Co.

Of Hartford, Conn.

Of Philadelphia,

Of Hartford, Conn.

Insurance Co.

Of Hartford Conn.

The Mutual Life Insurance Co

Of New York.

Insurance Co.,

Of Hartford, Conn.

S. M. LEVY & CO., Front Street,

vorid, and PASSAGE TICKETS by the best The Triumph Insurance Co. HENRY D. SMITH, Cashier. Of Cincinnati. July 14, 1871, S. F. GILMORE'S

DINING ROOMS! Beef steak and outons:
Good ham and fresh eggs.
To strengthen the stomach as well as the legs.
Hot coffee in cups as big as big bowls,
And nice oyster stews for generous souls.
Custards and tarts all for your sake—
And rich wedding cake.
Knife, fork and spoon;
You will see the waiter soon;
Old Gilmore will be there
And his waiters with curly hair,
Teshow you to a seat ash assets..... \$871,453.00 The Alps Insurance Co. Of Erie, Pa.

MERCHANT TAILORS!

EXCELSIOR

MANUFACTURING CO. READY-MADE CLOTHING | Manufacturers and wholesale and retail

Flooring, Ceiling, and Siding

eaded and sold at same price as that not eaded) also a full assortment of Building naterial generally, all of which will be sold

PETER WHITE. GENERAL CONTRACTORS

> Private and Publicat any point in the coun-ty. Plans, details, specifications, and esti-mates furnish on application. Repairing of we are prepared to do any kind of work in our line in the best possible manner at the lowest prices and all work guaranted. We keep none but the best workmen and having added largely to our machinery are able to do work better and cheaper than can be done elsewhere in the county. Building and Roofing paper kept constantly on hand, the best manner. Sole Agts, for th Anderson

SASH WEIGHT, Attached to any window and warranted Send in your orders. Call and see us and save money by dealing with us. Orders for ash, and doors, and mouldings, filled same

EXCELSIOR MFG, CO. Marquette Mich IRON BAY FOUNDRY,

BLAST FURNACE. MINING and

PUMPS, &c.

The Universal Life Ins. Co Of New York. Of every description made to order. Also PETER WHITE, Agent,

and Life Insurance Co,s in the World Steam Boilers, Smoke Stacks, The Liverpool, London, BREECHINGS, DOORS-for Bank Globe Insurance Cos. Valts-WINDOW SHUTTERS,

And all kinds of Of Detroit, Mich.

Skips, Kibbles, Ore Buckets,

NEW'r bread, and drinks a quantity of opened ak coffee or chicory, with bat milk; and shis position is, in fact, inferior to that Front; the same class in England, and his clust odging is simply deplorable. Indictly-ference and a false feeling of independs of once are the bane of the Belgian working, moman.

work. Hence, the Swedish and German artisans come in and take the bread from his mouth. In Sweden, the average weekly wages of good workmen is about \$4.25. Piece workers make about twenty-five per cent. more. In Stockholm, where wages are highest, the following are the ruling rates: Goldsmiths, \$7.7 watch-makers, \$5.5 piano forte makers, \$5.25; pane fort

and by visiting the manufactories of context states, he acquires ample ability for the business he intends to pursue.

from New York was taking a glass of wine at the St. Louis, at the corner of Freeman and Hopkins streets, Cinother States, he acquires ample ability for the business he intends to pursue. In Saxony, wages are not high; they

THE KILKENNY CATS .- An Irish gentleman in the poetic line has given the following version of the Kilkenny cats in Greek. Translated it run

There wanst was two cats at Kilkenny, There was was two case at Attractory,

So they quarreled and fit,

They scratched and they bit,

Till excepting their nails

And the tips of their tails,

Instead of two cats there wasn't any. MALICE AFORETHOUGHT, - Ambers

professors are fearfully malicious fellows; they have to keep awake through their own sermons and won't let anybody else sleep in peace. The other day one of them cries out, in the middle of a gently soporific discourse, "Wake up that young man!" and helf "Wake up that young man!" and half the students and faculty woke up the other half, not knowing, of course, which was the young man meant, and some of them did not get any more Mine in Forsyth Township, Marquet sleep that morning.

thinking to impress his principles upon the boy, he said, "Water, my boy, is nature's beverage; it never injured man or beast." "I don't know as it ever did, mister, but it knocked the bottom out of our roads and bridges."

CAPITAL STOCK 150,000

Furnace at Grand Island Handle pick and Treas'r, Jan.es Pickands, Sec. Office, Marquette, Mich. 61-w-ty

Store at Jackson Mine. Negaunee, Mich. JEFFREY COLES, Proprietor,

Corner Front and Washington streets,

TACOB FREI. Baker & Confectioner! -DEALER IN-Grcceries, Provisions, Boots & Shoes, Crockery, Toys,

Corner Front and Washington St's Marquett

hotel on Lake Superior,

CUNARD LINE, INMAN LINE.

SCOTLAND,

D. D. MALLORY & Co.. Raw, Cove and Spiced Oysters,

FOREIGN AND DOMESTIC DRIED FRUITS. PICKLES, CATSUPS, SAUCES, LOBSTERS, SARDINES, &c., &c.

O. A. CHILDS & CO.,

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EXCELSIOR MFG. CO.

SHPEMING BANK, ISHPEMING, MICH,

and the United States . KAUFFMAN. EDWIN W. ARNOLD

GOODS FOR MEN'S WEAR, DETROIT, MICHIGAN. 52-1y 90 AND 92 JEFFERSON AVENUE, DETROIT, MICH. Cleveland Rolling Mill Co., STOVES, NAILS, HOUSE FURNISHING

> NUTS, BOLTS, FISH PLATES AND RAIL ROAD SPIKES! A. B. STONE, A. CHISHOLM. Vice Pres't & Gen'l Sup't. D. N. COLE, GENTS' FURNISHING GOODS, S. M'KEE & CO.

The Phoenix Insurance Co.

R. M. COLWELL, And all Kinds of Building Materials.

IRON EXPERT! RERLIN MARBLE WORKS.

These cigars we guarantee to be made of the best stock, and in point of workmanship they cannot be excelled. We invite special attenon to the following brands of cigars

cluding Meerschaum goods, Briar and in

Analysis of ores and minerals a specialit Specimens left at H. H. Stafford, Marquett and Samuel Carter's Negaunce. UMBER! LUMBER! LUMBER

TEAS AND GROCERS' SUNDRIES, 20 Jefferson avenue, Detroit, CEEDS

Fresh and Reliable Garden, Flower, and Farm Seeds, Wholesale and retail.

Seedsmen, 203 Woodward avenue.
P.S. Our illustrated and descriptive priced Seed Catalogue of 162 pages free to all appli-cants.

ROUND COFFEES, SPICES, MUSTARDS,

and wholesale dealers in

Detroit Advertisements.

OHN P. HENSIEN. Wholesale and retail Dealer in Stoves, Hardware, Glass Paints, Oils, etc. Nos. 182 and 134, corner St Antoine and Fort streets, Detroit, Microst American Lignt-Also agent for the North American Lignt-ning Rod Manufactory. 200-m3.

GEO. S. FROST & CO., GEO. S. FROM Detroit, Mich.

Agents and dealers in

PINE AND FARMING LANDS,

In Michigan, and in hearly all the other
states. Tracts of Pine land bought or Sold
on commission. The heat of lands in the
States at low rates.

CHAS. NOBLE. GEO. S. FROST, CHAS W.NOBLE
200-m3.

universally acknowledged to be the best in use, 98, 100 and 102 Randolph St., Detroit Mich. 200-m3. STONE WARE. BALLARD & STARRAT

Manufacturers and wholes Federalers in stone and Rockinghan Ware, Fi Clay, Fire Brick and Drain The, Gluss Fruit Jars and Flacks. Manufacturers' Agents for the Onio Stone Socket Sewer and water pipe.

Office and warehouse No. 66 Woodbridge street, opposite Board of Trade, Detroit, Mich. 200-m3

C. H. HOPKINS, Agent,

The Royal Insurance Co. Of Liverpool, England. sh assets in Gold......\$10,000,000,0

The Home Insurance Co.

These Companies all paid their CHICAGO, and other losses promptly, in many cases before they were due, thus proving their abil gainst them. I invite the attention of the citizens of Negaunee and Ishpeming and vicinity to these staunch companies, and solicit a share of their business. Rates rea-

Sash, Doors, Blinds, Mouldings, &c.,

100,000,000. at lowest market prices. Window frames, Door frames, Store fronts Brackets, scroll work and flinishing work a

buildings &c., done at short notice, in fact The Home Insurance Co.

day as received. Price list sent on applic

D. H. MERRITT, Proprietor. Manufacturer of STEAM ENGINES.

MILL MACHINERY,

IRON & BRASS CASTINGS

BABBITT OR ANTI-FRICTION METAL for Bearings, constantly on hand. Home made and warranted. For all the reliable Fire, Marine HEAVY OR LIGHT FORGINGS

SHEET IRON WORK.

The Travelers' Life & Accident And all kinds of Mining and Furnace Work D. H. MERRITT.

THE Lake Superior Company is working their hematite mines on sec tion 21, as will be seen by reference to the table of shipments.

THE Jackson Iron Co. recently purchased the Otis works at Sharon and propose adding another furnace and a steel works.

SHIPMENTS have commenced from a new mine called the Franklin. which is situated near the west end Miscellaneous Freight 1,071 of the old Washington. The deposit is very large.

WESTWARD.
Ore to Local Furnac MR. SHEA, of the Bay turnace, one of the very best iron founders on the Lake, pronounces the Saginaw ore the best he has ever used, and insists that it works easier and yields better than any other.

creasing her product, and will con- an opinion as to the availability of

for five days work, only.

REIS. BROWN & BERGER'S mills, at erable confusion, last week, by the explosion of a boller, which damaged the plate mill, the nail works, cooper shop, &c., to such an extent as will cause a suspension in these departments for some days.

is solving a great problem.' We knew something would happen when the concern refused to pay for the MINING JOURNAL ordered by the senior member of the firm!

THE opening of the new mine west of the Saginaw, which will most probably be named the Alleghany, and the remarkably fine show of ore, has created a considerable furore among owners of property thereabouts. The Iron Cliffs Company are opening Spalding property, and owners in 14 are sanguine of finding a rich deposit and Ishpeming.

OWING to a scarcity of vessels in the begining of the season, the ore shipments have not been as large as a corresponding period last year. Both ports have been gaining steadily the past two or three weeks, however and we have little doubt of an increased product. Indeed the mines are all being worked to the best advantage, and railways now building will afreturn with others to the North Shore ford an outlet to not less than 100,000 tons from mines unopened last year. We still estimate the year's business at 1,250,000 tons.

How VALUE IS THE RESULT OF LAsort the mine, may be worth a few cents after taking it out, a few dimes after taking it out, a few BOR.-A mass of iron ore, worthless Several Lake Superior parties were operation. three hundred dollars; made into penkinile blades, it is worth three hundred dollars; made into needles, it is worth three hundred dollars; made into dollars; made into penkinile blades, it is worth three hundred dollars; made into penkinile blades, it is worth three hundred dollars; made into penkinile blades, it is worth three hundred dollars; made into penkinile blades, it is worth three hundred dollars; made into penkinile blades, it is worth three hundred dollars; made into penkinile blades, it is worth three hundred dollars; made into penkinile blades, it is worth three hundred dollars; made into betroit Tin Land Pool. Assays of the ore were made in Detroit, New first and foremost secure the mines from which from Mr. Peter Barbeau, then a trader on the summer of 1846, he obtained from Mr. Peter Barbeau, then a trader on the summer of 1846 another expectation of the summer of 1846 another expectation of the summer of 1846, he obtained from Mr. Peter Barbeau, then a trader on the summer of 1846 another expectation of the summer of 1846, he obtained from Mr. Peter Barbeau, then a trader of the summer of 1846 another expectation of the summer of 1846 another expectation of the summer of 1846, he obtained from Mr. Peter Barbeau, then a trader of the summer of 1846 another expectation of the summer of 1846, he obtained from Mr. Peter Barbeau, then a trader of the summer of 1846 another expectation of the summer of 1846, he obtained from Mr. Peter Barbeau, then a trader of the summer of 1846 another expectation of the summer of 1846, he obtained from Mr. Peter Barbeau, then a trader of the summer of 1846 another expectation of the summer of 1846, he obtained from Mr. Peter Barbeau, then a trader of the summer of 1846 another expectation of the summer of 1846 anothe everything; all values are the result Assay Rooms of the Miners' Ex- present and even higher prices for Lake Supe- (Barbeau) had received from an Inchange, two or three barrels of the of labor. Even when a town or city lot rises in value, it is the result of ore, and several who had sought or been drawn into the speculation exthe labor of those who improve the neighboring land, by which the owner of the lot is gainer.

ECONOMICAL USE OF FURNACE SLAGS.—Some little attention has while being made. So firm was our it: "The other day one of our prombellef that such a discovery had been inent citizens rode out up to the Hon. S. Porter, under date Debeen directed of late in France to a method of treating furnace slag so as to obtain an artificial porphyry. To this end furrows are dug in the slag pit in the form of an inverted truncated cone, from 12 to 15 feet wide, so as to receive the slag from one or more furnaces at one drawing off. Into these forms the slag is conducted by suitable channels, and the mold may be divided by partitions so as to cast to obtain an artificial porphyry. To these forms the slag is conducted by suitable channels, and the mold may be divided by partitions so as to cast named Homer A. Pennock, and Wal- Upon taking it out, what was his surthe mass into any desired size and form. Care must be taken to have the slag run under the thickened vitreous crust which forms at the beside the slag run under the thickened vitreous crust which forms at the beside run under the slag run un vitreous crust which forms at the besigning of the operation, in order to ginning of the operation, in order to ginning of the operation, in order to scheme. Northrup was sent to the soap. Greatly surprised, not a little should pay a portion of the expense of forming the duties of resident treasure. sary to cover the mold with ashes, to prevent the slag from cooling too rapidly, as several days are needed for sary to cover the mold with ashes, and remained nearly all mystified, with the profound conviction with a little atite ore is abundantly disseminated through all the rocks of the meta-through all through all the rocks of the meta-through all the rocks of the meta-through all through all the rocks of the meta-through all through all throug prevent the siag from cooling too raps idly, as several days are needed for this cooling, according to the amount this cooling, according to the amount the range," and in a pamphlet is thing, our discoverer hastily gathered that has been examined to be of praction. He took my cance, visited the ground that this country was new and the range of the cleveland location. He took my cance, visited the ground that this country was new and the range of the cleveland location. He took my cance, visited the ground that this country was new and the range of the cleveland location. of slag cast. When the operation is completed dense homogeneous blocks covered three different veins, of which he gives a minute description. Twencompleted dense homogeneous blocks will be found underneath the vitreous covering, closely resembling porphyry, both in character and appearance. This material has been tested by suit-pressure of about 700 pounds to the cupressure of about 700 pounds to the cubic centimeter, while for complete crushing a pressure of about 1,100 stock, which they still hold, and Penpounds was required. In other experiments with this artificial stone, trac-ments with the soap personally, and must of iron in 1841, as then iron ore in 1841, as then iron tures could not be produced with a less | ceeds pressure than 600 pounds, while some blocks resisted a pressure of 1,300 or thing is a well concocted swindle, and 1,400 pounds.

that the reported discovery is a myth. In Germany the economical use of Penneck is either unable or unwil-In Germany the economical use of Penneck is either unable or unwiliron slags has been pushed so far that ling to discover to the company the lothere are a good many furnaces on the cation of the veins; and it is boldly Continent which actually sell their asserted that the rich specimens re-Continent which actually self their specimens restags. The slags are either run directly into iron wagons or into water for granulation. They are worked up into ecement and artificial building stones, are employed in chemical processes, expectally the manufacture of alum, and are used to make crown glass where lime is required; and, in general, waste cinders are in Europe fast becoming a thing of the past.

Dutchtown discovery is one of the most remarkable wonders of the age. It is found in the Teutonic Range, and under a conglomerate drift of pretize and bologna. The successful working of the mine will depend entirely upon the ability of the owners to precure a pump sufficiently power alum, and are used to make crown glass where lime is required; and, in general, waste cinders are in Europe fast becoming a thing of the past.

Dutchtown discovery is one of the most remarkable wonders of the age. It is found in the Teutonic Range, and in the Teutonic Range, and under a conglomerate drift of pretizes and bologna. The successful working of the mine will depend entirely upon the ability of the owners to precure a pump sufficiently power alum, and are used to make crown glass where lime is required; and, in general, waste cinders are in Europe back to Detroit. The sundance of the mine will depend entirely upon the ability of the owners to precure a pump sufficiently power and them for the directors asked me: "when most remarkable wonders of the age. It is found in the Teutonic Range, and iron companies (being the first organized,) were formed to mine copper, silver and gold. Dr. Houghton's organized, will the furnace be so near finished then shopped in the micro companies (being the first organized,) were formed to mine copper, silver and gold. Dr. Houghton's organized, will the furnace organized, will the furnace organized to the sactive organized, will the furnace organized to fremark that the Jackson and Cleveland in the Teutonic Range, and in the Teutonic Range, and by some means the pioneers in the early work i

STATEMENT Of Iron ore, pig iron, Ontonagon Railroad up to an ing Saturday, June 22d, 1872

10,569

DOWN WITH THE TIN!

ferring to the discovery of rich depos-

its of tin on the north shore of Lake

Superior, and expressing our belief in

the truth and reliability of the reports.

We first heard of the reported discov-

EASTWARD.

Total Pig Iron.....

Total Tons East

d ii :	nelud-	himself and the corporators of the
I was week	Total Net Tons.	company—that he conceived himself ill used in the division of the stock— and hence refuses to discover the whereabouts of the rich veins referred to in the company's prospectus. This belief does not, it appears to us, have
815 911 419	2.829	a very solid basis, for it certainly would be very easy to find the lands,
659	15,598	without the assistance of either Pen-
056 313	15,9 0 925	nock or Northrup. At the same time, we do not feel justified, from the in-
947 942	5,855 4,393	formation now in our possession, to
326 354	1,192 16,866	pronounce the whole thing a swindle, though we confess it looks decidedly
428	105,769	like one. We shall await further de-
427 202 436	2,068 1,876 3,593	velopments, and if as we now suspect, a swindle has been perpetrated, earns
223	3,876 444	estly hope that no present resident of
288	11,857	Lake Superior may be implicated.
81	1,152	THE ORE SUPPLY.—The American
797	118,776	Manufacturer offers the following sensible suggestions to the iron masters
KIN A	5 099	of Ohio and Pennsylvania :

Total tons East & West. 110,582 20,6 0 131,182 upon the profit and utility of blast furnaces in connection with rolling mills, and the almost absolute necessity of the owners of furnaces PEAT .- W. S. Tisdale, in his valua- and mills being also owners of ore deposit Washington.—The new machinery is very nearly ready for work, and Manufacturer, makes the following be overlooked. While we note with pleasure when set to going will very materially increase the daily product of the mine. The shipments for the season general stampede of steel makers towill be considerably in excess of last wards that especial deposit, in order to THE CHAMPION is now steadily inthe part of the Bunsby family to offer
an opinion as to the availability of
The great bulk of the ores consumed in east.

The great bulk of the ores consumed in east.

The great bulk of the ores consumed in east.

The great bulk of the ores consumed in east.

The great bulk of the ores consumed in east.

The great bulk of the ores consumed in east.

The great bulk of the ores consumed in east. tinue to do so until the maximum is those enormous deposits of peat lying ern Ohie and western Pennsylvania are brought condense as many historical facts a party consisting of William Ives, bark canoe." reached. She is good for 100,000 tons the present year, provided there be no Superior hematite ores, which ores the farther difficulty in procuring lake above named family claim to be retransportation.

above named family claim to be requisite in the manufacture of Besse-But small quantities of the ores of the Mahon-that account.

great for mining district of Lake Superior, at Space, but the year our many readers on Interesting to our many readers on named John Taylor and Bonney, mer steel. When I speak of immense ing or Shenango valleys are used, experience SHIPMENTS of iron ore and pig iron peat beds two hundred miles nearer from this port for the week ending the Lake Superior ores, I mean to be they are too lean to be smeited with profit, ex-

coal is free from sulphur and phos- Ohio. phorus, when peat, as pure almost as

charcoal, (or readily charred,) could which had been made for Superior ore to go to be furnished next door, as it were, to Danville. If it can be used at a profit at Danville, it certainly can be taken another hundred the iron mines of Lake Superior. miles, on a nown grade, to the Lehigh furnaces, at a profit, and probably will be, as soon as That little peat furnace at Marquette mining is sufficiently developed in the Lake Su perior country to supply the demand. The demand has been augmented in the Lehigh region | the ore," by the increase of furnaces, the growing scare NEW YORK AND DETROIT SHARPERS MADE A RAISE OF THE TIN-ONE OF THE PARTIES IN THE NEW YORK borhood of the furnaces.

Several items have appeared in this in Georgia, with a view of ultimately developpaper, during the past six months, re. ing it by the erection of furnaces and mills. Others are investigating West Virginia, Kentucky and Canada, while the iron men of Ohio nd western Pennsylvania gravitate toward

Lake Superior.

and point out the locality where they Superior mines the present year will approximate three millions of dollars, all of which been done and about 2000 according to the Laze where the remains of the excavations and the names of some of the men cut in the rock, were distinctly visible.

Superior mines the present year will approximate three millions of dollars, all of which cut in the rock, were distinctly visible.

Superior mines the present year will approximate three millions of dollars, all of which cut in the rock, were distinctly visible. been done, and about 2,000 pounds of could have been saved to the owners of furnaces | ble as late as 1846. the ore in question was brought to had they taken the precaution to secure mines

therefrom, they themselves baving been present and watched the assays the Chieftain discourses thusly about the Chieftain discourse the Chieftain discou

pared to believe the Puebla story. The Dutchtown discovery is one of the more value than iron. It is worthy most remarkable wonders of the age.

Attention at that early day was ensured the same and the same at the same at

&c., shipped over the Marquette & here express the belief that Pennock's ontonagon Railroad up to and includ- arrest grew out of a quarrel between Ontonagon railroad up to and includ- quired, under plans furnished the 1846—In a "Report on the Mineral"

	Previously reported.	Past week	Total Net Tons.
EASTWARD.	Alexander .		
Lake Superior Iron Co	31,942 2,829	5,434 74	37,376 3,576
Champion Iron Co Washington Iron Co	576 15,598 9,605	3,455 1,347	969 19,053 10,955
Franklin Mine Cleveland Iron Co Marquette Iron Co	15,950 920	1,161 127	529 17,111 1,047
Edward's Mine	5.855 4,393 1,192	668 451 413	6,523 4,844 1,605
Winthrop Mine Ore to Local Furnaces	16,866	827	17,693
Total Ore	105,769	15,512	121,281
Collins fron Co	2,068 1,876 3,593	418 269 491	2,516 2,145 4,081
Morgan Iron Co	3,876	869	4,23
Total Pig Iron	11,857	1,567	13,424
Miscellaneous freignt	1,152	610	1,762
Total tons east	118,778	17,689	136,467
WESTWARD. Ore to Local Furnaces Miscellaneous freight	5,932 6,472	765	5,982 7,237
Total tons west	12,404	765	13,166
Total tons east and west.,	131,182	18,454	149,636

SUPERIOR IRON INTEREST.

We are indebted to the forthcom-

In our last we made mention of a contract very beautiful mine of copper," &c. mentions that "upon Lake Superior which is so firm and plentiful that great variation and large amount of in the blooms. there is not a seventh part base from ore being especially commented on

Dr. C. T. Jackson, in his report on Some of the Lehigh iron masters have alon Lake Superior was first made soft hematite ore farther south, eady secured large interests in iron property known in a book by La Garde, pubduring the latter part of the seven- son, Mich., October 21st. 1870: teenth century. In 1721 P. De Char-The purity of the Lake Superior ores is now levoix described the native copper tion was formed in this city, then a George Foot, Treasurer; F. W. Carr,

of the ore, of the nature or value of which they were entirely ignorant. A Cornish miner happening to see than they are now doing either at home or abroad. With the profits paid to miners of the specimens, pronounced them the portion and the particles of the very richest quality, and thereupon an arrangement was made with the parties bringing the orest to the North Shore of the North Shore.

I that they are now doing either at home or abroad. With the profits paid to miners of a deretted in the direction of one Alexander Henry, who seems to have been a better historian than miner, for he gave to historian than miner, for he gave to historian than miner, for he gave and domen more mining der the direction of one Alexander Henry, who seems to have been a better historian than miner, for he gave to historian than miner, for he gave and domen more mining abroad. With the profits paid to miners of a dread the direction of one Alexander Henry, who seems to have been a better historian than miner, for he gave as detailed account of the winding up of this operations in 1772. The see ne of historian than miner, for he gave as detailed account of the winding up of historian than miner, for he gave as detailed account of the winding up of historian than miner, for he gave as detailed account of the winding up or a mining form the War Department to locate one square mile each, of mineral land, on the south shore of Lake as opened in a bed of novaculite, was opened in a bed of novaculite, of historian than miner, for he gave as detailed account of the winding up or a mineral pand, or the south shore of Lake, and was opened in a bed of novaculite, of historian than miner, for he gave and pand in the winding up or a mineral pand, or the south shore of Lake, and was opened in a bed of novaculite, of historian than miner, for he gave and pand or in historian The profits which will be paid to the Lake where the remains of the excavations

this place and forwarded to Detroit. of their own before putting their furnaces in any record of after Henry was the Jackson location, was secured by the New York, but regular shipments did It would be an easy matter for the owners of Lake Superior Company, organized permit granted to James Ganson, in not commence until the spring of

rior ores. Which is the part of wisdom and dian chief, who claimed to know of a mountain mass of the ore somewhere SOAP MINE.—The people of Puebla, and the Menominee River. We will' between the head of Keweenaw Bay hibited specimens of tin obtained New Mexico, are rejoicing over the however, confine this paper to the

quite pleasant."

Which it is to say, that wonders

gation confined to the minute veins of the shore could have demonstrated menced to get up at Jackson, bellows cluding two million brick, were purrecent discovery of a genuine vein of which is plainly indicated in the ex- a forge on the Carp, and in the sum- had to be hauled from Marquette 13

Attention at that early day was en-

Ou the other hand, stockholders STATEMENT of iron ore, pig iron, largely to the the fact that the United Treasurer, and Geo. W. Carrand Wm.

their results.

Which was granted to D. Hamilton, 1865, T. B. Brooks went to Negaunee Watervliet, N. Y. Section 3, same as general agent of the Iron Cliffs Comwith which the field work was exe- township, embracing the New York pany, with the title of vice president, cuted, largely under the direction of Mine, is covered by permit No. 160, After a hasty examination of the com-Judge W.n. A. Burt, left nothing to granted to T. Williams, of Newburgh, pany's estate he became satisfied that be done save the final report, in which N. Y. Section 10, same township, as the company had decided to go the master mind should classify, embracing parts of the Cleveland and group and harmonize the facts thereby Lake Superior mines, was covered by pig iron they should control and run developed and collected. Dr. Hough- permit No. 177, granted to T. Picket, the Pioneer furnaces. The two furnaton's death, by drowning in Lake Su-perior while in the midst of his labors, Dr. J. Lang Cassels, of Cleveland, mine, connected with the adjacent prevented him from finishing the writes: "I spent considerable time 38,000 acres of wood land, owned by erowning work. It never has been in the iron region of Marquette in the Iron Cliffs Company, would conthoroughly done since, and, perhaps, the early part of the summer of 1846, stitute united an enterprise which never will be done as well as he could have done it. Whoever will peruse square mile for the Dead River Silver cess as any in the Marquette region. the MSS, notes he left will be convinced that his views regarding the Cleveland, which, I believe, now congeology of the older rocks were far in stitutes the property of the Cleveland when he learned for the first time

advance of his time, and were such as geologists years afterwards only arposed at the time I was there that no RISE AND PROGRESS OF THE LAKE rived at, and now, thirty years after explorer had preceded me, although he recorded them, are but just univer- the Jackson Company had taken possally accepted. As it was, the excellent session of their lands during the pretownship plats on which the topogra- ceding spring. I obtained the guiding report of the Geological Survey of phy, geology and outlines are so fully ance of an Indian to show me the the Lake Superior Iron District, for recorded, have been the guides to iron deposits. He belonged to an enmost of the data of the article which nearly all the discoveries and develop- campment of lodges near where I suppose is now the village of Marquette,

The existence of valuable minerals were engaged in establishing town- began to build a forge on the Carp July 4th were—ore 19,578 gross tons; pig iron 1,318 tons. Total ore for the season up to that date 98,024 tons; pig iron 10,570 tons; making a total of 108,594 tons—a slight increase upon the shipments for a corresponding period last year. It is proper to add that the weekly report above given is a may of them express the coinging that the weekly report above given is a may of them express the coinging that the weekly report above given is a may of them express the coinging that the weekly report above given is a maximum to be smeited with proft, except as a mixture with the richer ores of Lake suit Father, Allouez, concerning his s that the weekly report above given is for five days work, only.

| Coal region, as it is not to be supposed for five days work, only.

| Coal region, as it is not to be supposed for five days work, only.

| Coal region, as it is not to be supposed for five days work, only.

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| Coal region for five days work, only.
| Coal region for five days work, only.
| Coal region for five days work, only.
| Coal region for five days work, only.
| Coal region for five days work, only.
| Coal reg those ores would be transported six ores in order to compete successfully with the hundred miles, simply because block furnaces of western Pennsylvania and eastern island in Lake Superior, which is fifty with great care and precision. Asleagues in circuit, in which there is a scribing this phenomenon to iron ore, b. F. Eaton, and still later by J. P. very beautiful mine of copper." &c. they sought for and found it in the Pendill. It made but little iron and Baron La Houtau, in a book of ledge at several points. Specimens no money. The quality varied from travels in Canada, published in 1669, were collected and named by Judge the highest (as shown by the experi-Burt, and were described by him in ments of Major Wade,) to indifferent we find copper mines, the metal of his official returns, the fact of the the trouble being a lack of uniformity

> by him and Dr. Houghton. ty and consequently increased cost of New the geology of Lake Superior, Ex. netic at this locality, and does not of \$300,000, in 3,000 shares, for the pur-Jersey magneties, and the very general exhaus. Doc. No. 1 -1849, gives a full resume crop out on the line in question it is pose, chiefly, of mining copper. ion of their own ores in the immediate neigh of early explorations. It appears not probable it was seen, but instead therefrom that the existence of copper one or more of the ranges of flag or act on the question of the acceptance

lished in Paris in 1636. Numerous mentions of copper are made in the the following account of the early June 30th—The organization of the control of the last session of the last session of the matter was accepted. "Relacious" of the Jesuit Fathers history of his company, dated Jackson Mining Company of Jackson "In the summer of 1845, an associa-

so generally acknowledged, that the demand for masses, and the superstitions which village, for the purpose of exploring F. W. Kirtland, Lewis Bascom and the cluster of mines in 19 & 20, will in a few years rival those about Negaunee when has increased beyond all present means of the findians held in regard to them, in the mineral region on the south shore them has increased beyond all present means of the Indians held in regard to them, in the mineral region on the south shore them has increased beyond all present means of the Indians held in regard to them, in the mineral region on the south shore them has increased beyond all present means of the Indians held in regard to them, in the mineral region on the south shore them has increased beyond all present means of the Indians held in regard to them, in the mineral region on the south shore them has increased beyond all present means of the Indians held in regard to them, in the mineral region on the south shore them has increased beyond all present means of the Indians held in regard to them, in the mineral region on the south shore them has increased beyond all present means of the Indians held in regard to them, in the mineral region on the south shore them has increased beyond all present means of the Indians held in regard to them, in the mineral region on the south shore them has increased beyond all present means of the Indians held in regard to them, in the mineral region on the south shore them has increased beyond all present means of the Indians held in regard to them. requested to keep the matter quiet supply. Many furnaces desirous of obtaining until the parties could make the neural to a supply of these ores have been unable to do

In 1765 Capt. Jonathan Carver W. Carr. E. W. Rock. Company of Jackson was obtained. cessary surveys and secure from the Dominion government the lands upon which the deposits were situated. It shipments have not been as large as we anticipated they would be—the amount of ore shipped from this port being about equal to the shipment for of the ore, of the nature or value of their position and do much more mining der the direction of one Alexander viduals of the association procured Kimball, James A. Dyer and Day

> In the fall of 1845, a company of their blocks, at the mouth of a small Rockwell, visited Lake Superior 1853-A few tons of Jackson ore The first copper company we find when, what is now known as the were shipped to the World's Fair at

> > examinations of the iron and to use Charles T. Harvey, Marquette.

days in the woods, exploring the sur originator and manager of the com belief that such a discovery had been made, and that it could not fail to become the source of an immense fortune to the owners, that we tried inent citizens rode out up to the comber 26th, regarding the mineral was afterwards known as the Cleveland location, and building what we from J. L. Reynolds, of Chicago, who called a house, we returned to the banks of the stream noticed of the source of the source

met Dr. Cassels, of Cleveland, agent chiefly from New York to invest in our object being to give relief to the In his geological report of 1841, Dr. for a Cleveland company, and ar- the Pioneer Iron Company, and I was location, and secured it by a permit. the business unknown to a single man pany at once thrown upon the mar color, about the hardness of chalk, and ical investigations. It is, therefore, common cupalo furnaces, but failed was the real builder of the furnace, ket. It is said certain Boston parties forms a perfect lather, while it effectu- probable that no traditions or stories, entirely. In August of the same year, assisted by L. D. Harvey. The work various others invested largely. A spots from the clothing. We have the Indians in regard to large deposits owned a forge, then undergoing rether first iron made in February of

> mer of 1847 a company of men com- miles by teams. I had no experience menced the same and worked until in the business, and many of the own

government and introduced by Dr. Region of Lake Superior," with maps place, he remained but a few months. Douglass Houghton, to combine geo- by J. Houghton Jr., and T W. Bristol, logical and topographical observa- published 1846, only one iron company B. Case. Mr. Gay remained with the tions with their surveys. The use of is mentioned—the Jackson. The decompany no longer than to see it Gift Concert! Burt's solar compass, which permits scription of the company's property is started, when he went to Collinsville the rapid and precise observation of as follows: "Permit No. 593, some- and began to build a furnace there." local variations (so important in the where in town 46, north range 27, or economic survey of an iron region,) 28 west," while on section 1, of town to be owned by the Iron Cliffs Comcontribute greatly to the value of 47, range 27, permit No. 158 is marked, pany in this way: In September ces, with the ore lease in the Jackson

fron Company at that time.

1847-Farehild Farran, having exsome ore in 1846, the Jackson Comnamed John Taylor and Bonney, pany, Mr. McNair, Superintendent amounting to 87° from the normal. sold to Captain E. B. Ward, who em-

ny and New England Mining Co As the Jackson range is not mag- pany organized each with a capital

June 6th-A meeting was called to of an act of incorporation passed by

June 30th-The organization of the was completed. Fairchild Farran. President: W. A. Earnst, Secretary

Munroe and myself, members of the stock \$125,000, 5,000 shares, at \$25. ers, the object being to make farther York; William Pearsall, Jersey City; Lower Prices

the remaining permits on other min- Mr. E. C. Hungerford, of Chester * * * I found Conn., writes regarding the Pioneer our location much beyond what I had Iron Company : "C. T. Harvey, Esq. anticipated. After spending twelve was the mover of the :cheme and the rounding country, including what pany. He bought most of the land afwas afterwards known as the Cleve- terward belonging to the company, Than they have ever been Sold in

It was my intention at this time to but owing to financial reverses wa Mr. Harvey induced capitalists

GRAND

For Three Dollars!

Mrs. Armstrong being desirous of re-* I sup- that the idea had already been sug- as indicated above, together with oth. gested to his company by Dr. J. C. er valuable prizes to be distributed McKenzie, President of the Pioneer to ticket holders. The following are The arrangement did not succeed at the prizes:

this time, but several months later negotiations were resumed and on the 10th of March, 1866, a lease was rati- Tremont Hotel - - \$12,000 fied by the stockholders of the Pioneer One Piano - - 500 Iron Company, by which the Iron Cliffs Company were to run their fur- One Sewing Machine - 150 naces, paying them one third of the Set of Bedroom Furniture 100 profit of the business. Soon after the Iron Cliffs Company bought up all the plored the Jackson location and mined stock of the Pioneer Iron Company, One Gentleman's gold watch 150 making the two companies practically

> The repairs of No. 2 stack were begun in May, and considerable iron was shipped that season.

I remained connected with the com

when the furnace was leased by I. B.

The Pioneer furnace property cam

pany until 1859, when I resigned and Mr. T. J. Spilman was appointed in my

CASH STORE! 4,334 Tickets at \$3 Each.

ONE PRICE ONLY!

Groceries, Flour, Feed, Butter, Lard, Cheese, Corn, Oats, Bran, Middling's Linseed Meal,

Potatoes. Turnips, Parsneps. Paint Oil. Lard Oil, Kerosene Oil.

letters to E. B. Gay, Marquette. THE ORIGINAL

DRY GOODS SEWING MACHINE

BOOTS & SHOES.

Marquette.

CALL AND EXAMINE! We sell in opposition to time prices,

Working Men

from Orders on Company or Combi. nation Stores. Our

Dry Goods Fancy Goods, Furnishing Goods, And Boots and Shoes

Will arrive early in June, but we invite ers, &c., &c. new plan of seiling goods, if we save N. B.-Mr. R. M. Hart will act as our pas senger agent for Marquette district, who will prot. ptly forward to us any applications our patrons may desire. 200-m6 pendice the opposition.

PENDILL & BEATTY.

Marquette, Sept. 10, 1872.

A HOTEL

THERE WILL BE ISSUED

\$13,000

The title to the property is perfect, and a deed of the hotel has been placed in the hands of the following committee of management, to be delivered by

them to the fortunate ticket holder:

C. Donkersley, Will S. Dalliba PENDILL & BEATTY! A. P. Swineford, T. T. Hurley, J. W. Watson, Sidney Adams, E. B. Gay, G. D. Johnson.

The drawing will be fairly conduct ed under the supervision of the above named committee, of whom E. B. Gay has been selected as Secretary Gay has been selected as Secreta, and Treasurer, and who will deport and Treasurer, and who will deport to the test subjects. all money received for tickets, subject to any failure of the enterprise. The committee have accepted the trust for

the purpose of assisting a worthy lady who has a family to support, and who is anxious to retire from a business not suited to her tastes or calculated to promote the well being of her chil-Agents wanted, to whom a liberal commission will be paid. Address all HARD AND SOFT COAL

HOWE

Ahead of All Competitors !

More than 50,000 now in use in the United States.

> POINTS OF SUPERIORITY Durability, Simplicity, Range of Work, Perfection of Stitch, Ease of Operation, and

Management.

1871,

Come and See It! Sit down and Try It Trial, the test! Success, the Proof! Excel- In the Latest and Most Desirable Styles, at lence of manufacture! Adapted to all kin is Examine the Howe and You Will Take no Other. TERMS .- You need not pay the whole este

of a machine in cash, we take \$10 down, and monthly payments with good security. B. NEIDHART, Agent. 1872.

PEOPLE'S LINE

LAKE SUPERIOR

OF STEAMERS. ONTONAGAN, CAPT. FRANCIS DUGO. NORMAN, THOMAS LLOYD

nlar trips during the season of naviga

MILWAUKEE, CHICAGO AND DULUTH, ching at all the intermediate points on

touching at all the intermediate partial Lake Michigan and Lake Superior. The magnificent low-pressure steamer Peerless, Captain George P. McKay, now bleng finished at Cleveland, and built expressly for this route, will be out in June and take her place in the line. She will not be excelled for elegance, strength and comfort by any passenger steamer on the lakes. Her time-table will be published hereafter. We would call the attention of the Mining

and Railroad Companies, and merchants to our extensive commission-purchasing bus-iness, to which we pay especial attention and parties favoring us with their orders can always rest assured of the very lowest market price, as our experience in the pur-chase of Lake Superior supplies is very large, and our facilities second to none, LEOPOLD & AUSTRIAN

Wholesale and Retail Dealers in

TAMES PICKANDS & CO.,

Heavy Hardware.

Railway

MINING SUPPLIES. Bar Iron, Boiler Plate, Sheet, Hammered, and

Swede's Iron.

Black Diamond Drill Steel, Naylor's Drill Steel, Sanderson Bros. & Co. Drill Steel, Bar, Plate, Blister, and Sleigh Shoe Steel.

CROW BARS,

Striking Hammer Pick, Sledge, Axe and HAMMER HANDLES

Ames' Patent Welded and STRAP BACK SHOVELS Nails and Spikes, Boiler Rivets,
Horse Shoes,
Nail Rod.
Pig Lead, Tin, and Copper.

AXES!

Leather Belting

HALL & CO'S FIRE PROOF

SAFES.

FAIRBANK'S U. S. STANDARD

SCALES,

EARL'S

STEAM PUMPS.

MERIAM & MORGAN'S

Lubricating Oils,

FIRE BRICK AND CLA

Dealers in

WETMORE & BRO.,

Front St., Marquette,

Having received large additions to their

FALL and WINTER STOCK

Dry Goods!

Have now on hand Full Lines of

Seasonable Goods!

LOWEST CASH PRICES

Our stock presents Unusual Attractions in

CLOTHS, FLANNELS, LINENS

House Furnishing Goods!

GENTS' FURNISHING GOODS,

Etc., Etc., Etc.

BOOTS AND SHE the

Alaskas, Arctics, Shoe Pacs,

We have also a CHOICE STOCK of

FAMILY GROCERIES

PROVISIONS!

WETMORE & BRO.

DRESS

GOODS!

Babbitt Metal Solder, Antimony and SAND BARROWS! BLOCKS AND CORDAGE. Wire Rope, Rubber Hose and Packing

> The best advertising medical trades in the west, is the Ministra Cur lady school teachers has

BRUSHES! Gas Pipe and Fittings, Brass and Steam Fittings, Agents for

sweetness depends upon the

There is a perfect scarcity of I Marquette; and many of the 1 A young lady somewhat demo goods clerk, the other evening. It to let her look at his garters. He

wear 'em, but could sell her a pai Some "old girls" in Marquette in the fact that Naomi, daugh was 580 years old when led a blu the altar.

John Burt and H. A. Burt, is LAST districts of the State.

honored by being selected as a de-Baltimore Convention. He wi a substitute. The general demoralization of the proper observance of the for and staff, will be perceptible from and quality of our total items.

have a superabundance of "old titioners. Our people are not praying for as at this season last year. In having a foretaste of the deluge George Francis Train for the mo The celebrated Amos Keater come guest at many of the resid

means should be devised to get : his whole tribe. George Shiras, Sen., of Pittsi champion troutist at present. He dle with the "small fry," but tw four-pounders, are his specialties. to fish it out on that line, if it t

summer-but we fear the supply The Ashland Press is successor, field paper of that name. It is well filled paper, and a welcome of In No. 2 is a map of Ashland and connections, labelled "Ashland-and commercial city of Lake S

inently brought before the people date for Congress, and at present for the nomination seem favor. strongly recommended by the le all parties from the Upper Pen

Oh, the bonnets of my girlhood were at school. I really thought them pretty : And yet I used to think myself on I

that to this ? Oh, the lovely little pancake, the c tle mat !

Oh, a sister's love is charming, knows;
And a handsome cousin's love is I should suppose),
And the love of a true lover is a le

not pall : love of all.

opened a large and splendid stand shoes in the store corner of Front streets. It is, we believe,

Messrs, Leopoid & Austrian, wi other steamer to take the place Good.-Mr. Greene, an ex

I O O F -P lags of Marquette Lodge No nesday evening, in Odd Fell site the Post Office. 191wis, J. F. HART MARQUETT LODG Tuesday evening of each Maynard, W. M.; M. R. M. M. Moore, J. W. Uath fo MARQUETTE CH

CITY AND CO

CHURCH DIREC First Presbyterian Church—I Pastor, Services at 10, 7 P. M. Sabbath Schoe er meeting Thursday ev Catholic Church—St. Peter Right Kev. Ignatius v Rev. F. Els, Pastor. 10,59 A. M. and 3 P. M. P. M.

pist Church—Rev, Jonath tor. Services at 10.30 A M. every Sabbath. Swo tee L. L. Frisk every 1 first sabbath of each mo Paul's Episcopal Churc Pickman, Rector. Serv M., and at 7.30 P. M. immediately after more thodist Church—Rev. J. M tor. Services at 10.30 P. M. Sabbath Schoo Prayer meeting Thursde

Type for Sale.-Ha Type for Sale.—Ha to change the form of our papchase new type, we offer for a price of new, the brevier and are now using. The type is new, as can be seen by this it per, which is printed upon it. hish an entire outfit for a nit per, caluding rules, loads, and pareit and pica sings. Any cestablish a paper will find this for a bargain. Our only reaso that the type is too "fat," the equal to long primer of the a body, and the nonpareit in py must have something that we space.

mediately. LOCAL CINDERS. - Detro cial bummers complain of hot w Superior. Strawberries are becoming ple ket-mostly imported.

The inevitable Yankee Robi performing goats and elephants, or about the 15th isst. Our streets are filled with spor-fishing-rods, guns, bottles, and

piness-a longer thermometer, soler weather.
"Home, Sweet Home," sang th saccharine diffused by your wife The replanking of the bridge road out, corner of Main and Fro rendered necessary by the ravel on our main thoroughfare.

The editor of the Mixing Jorn

An Illinois town has two youngers. We know some towns her

city. He is far from popular

perspective, of course.

The Manistee Times, under the sonal and Congressional," says : Marquette, was in town Saturda to Ann Arbor," and that upon co him "we found him well educate further truly says: "His name h

nominated, will undoubtedly be elected, he will be a faithful worke

Perhaps I was, as fashion went, b

It makes my head so level, and

But the love of a new bonnet is NEW STORE. -C. M. W.

clusive establishment of the city, and will therefore prosper, should. Mr. Earle will, however THE steamer Ontonagon visitus any more, having been River St, Clair and Lake Huron. Company. The Peerless took is Wednesday, and will probably in here before this is seen by the resum. Leopoid & Austrian, will

doon.—Mr. Greene, an exbuilder and contractor from Cle
arrived with a full force of meet
have gone to work on the new tcorner of Front and Spring st
Greene has the contract for all the
designs pushing it ahead as rapid
hie, though he will scarcely more
piete the walls and roof this year
signed to be the most substantial
somest business structure on the

Wanted.—A good jot is wanted at this office, an a permanent situation by

ICKANDS & CO., Hardware, Railway G SUPPLIES,

Hammered, and de's Iron. amond Drill Steel,

Il Steel, Bros, & Co. Drill Steel, te, Blister, and Shoe Steel.

licks, k, Siedge, Axe and ER HANDLES

XES!

KS AND CORDAGE

ose and Packing Belting

ical Paints—all colors, and Oil Colors

USHES!

CO'S FIRE PROOF

K'S U. S. STANDARD

ith Tools, &c.&c.,

AFES.

CALES,

AM PUMPS.

AM & MORGAN'S

ricating Oils,

BRICK AND CEM

AND SOFT COAL

IORE & BRO.,

ived large additions to their

WINTER STOCK

Goods!

on hand Full Lines of

nable Goods!

and Most Desirable Styles, at

sents Unusual Attractions in

FLANNELS, LINENS

Furnishing Goods !

URNISHING GOODS,

AND SHE and

reties, Shoe Pacs,

se a CHOICE STOCK of

GROCERIES

BIONS

RE & BRO.

-AND-

cte., Etc., Etc.

GOODS!

EST CASH PRICES.

-:::--

at St., Marquette,

Dealers in

EARL'S

Agents for

al Solder, Antimony and

BARROWS!

W BARS,

Patent Welded and BACK SHOVELS ail Rod. ad, Tin, and Copper.

CITY AND COUNTY.

CHURCH DIRECTORY.

We do not know of a single empty house in by bitten by the back files and mosquitoes, and he himself a mere skeleton. He was taken to onota more dead than alive, but under the skillful care of Dr. Pickman is rapidly recovering. wear 'em, but could sell ber a pair. Some "old girls" in Marquette find comfort | says:

honored by being selected as a delegate to the dea substitute.

have a superabundance of "old women" prac- boat, for a solution.

Our people are not praying for rain so much having a foretaste of the deluge prophesied by hotel:

NEW STORE.—C. M. W. Earle has opened a large and splendid stock or boots and shoes in the store corner of Main and

DAILY 6:54 A. M. record of the ther- bay and a trottling race on Ridge street. In mometer for the week ending July 5th, 1872; 29th, 62°; 30th, 71°; 1st, 74°, 2nd, 58; 3rd, 57°; I. O. F.—Regular meet-ings of Marquette Lodge No. 108 every Wed-nesday evening, in Odd Fellows Hall oppo-site the Post Office.

MAJ. DURHAM will deliver an illustrated lecture at Coles' Hall this evening. Our exchanges speak highly of the lecture, MARQUETT LODGE, NO, 101the Yo-Semite and the giant trees of Califor

the Yo-Semite and the giant trees of California.

The new coffee mill at Murray & Robbins' model grocery establishment is about as neat a piece of machinery as we have ever seen. It grinds not slowly but surely the very best coffee—for no other is tolerated by M. & R.

The new coffee mill at Murray & Robbins' model grocery establishment is about as neat a piece of machinery as we have ever seen. It grinds not slowly but surely the very best coffee—for no other is tolerated by M. & R.

The new coffee mill at Murray & Robbins' the pleasures of the day, and that very few drunken men were to be seen on the street. The celebration was a bout as neat a piece of machinery as we have ever seen. It grinds not slowly but surely the very best coffee—for no other is tolerated by M. & R. MARQUETTE CHAPTER, NO. 45-R. A. M.-Regular meetings on the t-friady evening of each month, M. H. aynard, H. P.; J. E. Dalliba, K.; H. R. Mher, S. Until further notice meetings il be held on every Friday for the dispatch business. 171-16.

Business.-Our harbor has been am full of vessels during the week, and busunusually lively. We notice among the arrivals a number of new vessels built especially for the ore trade.

CHURCH DIRECTORY.

First Presbyterian Church—Rev. H. S. Little Pastor, Services at 10.30 A. M., and at 7.P. M. Sabbath School at 12 M. Pray-cher inceding Thursday evening at 1730, 10.50 A. M. and 3.P. M. Catechism at 2 me block are nearly completed, and it is the design to pash the work vigorously until possible to pash the

A Large new vessel, called the Leonard Hanna, arrived here on onday hast for ner first cargo of iron ore. Her dispersions and pleasings. Any one wishing to establish a paper will find this a rare chance for a bargain. Our only reason for selling is that the type is too. "fat," the brevier being equal to long primer of the usual face and body, and the nonparell in proportion. We must have something that will economize the content of the c

LOCAL CINDERS.—Detroit commercial bummers complain of hot weather on Lake Superior.

Strawberries are becoming plenty in the market—mostly imported.

The best advertising medium for the iron trades in the west, is the Minno Jounnal. Each should be some acquainted with him can inform themselves the city to rusticate during the summer vacation.

The inevitable Yarkee Robinson, with his

Kane left here to go to Onota on the 25th of May, and losing his way wandered about in the woods until nearly exhausted before he again found the road. He was then too weak to travel and lay down by the road side, before he again found the road. He was then too weak to travel and lay down by the road side, before he again found the road. He was then too weak to travel and lay down by the road side, before he again found the road. He was then too weak to travel and lay down by the road side, before he again found the road si

to let her look at his garters. He said he didn't SHAMEFUL. -Mr. Meads, of the Ontonagon Miner, writes us a note in which he Some "old girls" in Marquette flad comfort in the fact that Naomi, daughter of Enoch, was 580 years old when led a blushing bride to the altar.

John Burt and H. A. Burt, father and son, are candidates for congress in the First and LAST districts of the State.

The editor of the Mining Journal has been the first canded the sound of the state of the state. The solution is the first and the property should be thus recated. Who is to biame? Which last is a co more like a dish rag than a respectable news The general demoralization consequent upon the proper observance of the fourth, by editor and staff, will be perceptible from the quantity and quality of our local items.

An Illinois town has two young women doctors. We know some towns hereabouts which have a superabundance of "old women" practices, the gentlemanly manager of the mail boxet, for a solution.

NORTHWESTERN .- Noyes, of the Our people are not praying for rain so much as at this season last year. Indeed, we are strong in the following notice of our leading

George Francis Train for the month of July.

The celebrated Amos Keater is un unwelcome guest at many of the residences in this eity. He is far from popular here, and some means should be devised to get rid of him and his whole tribe.

George Shiras, Sen., of Pittsburgh, is the champion troutist at present. He doesn't meddle with the "small fry," but two, three and four-pounders, are his specialties. He is bound dle with the "small fry," but two, three and four-pounders, are his specialties. He is bound to fish it out on that line, if it takes him all summer—but we fear the supply will sooner be exhausted.

The Ashland Press is successor to the Bay-field paper of that name. It is a neat spicy well filled paper, and a welcome visitant here. In No. 2 is a map of Ashland and its railroad connections, labelled "Ashland—the great iron and commercial city of Lake Superior!"—in perspective, of course.

The Manistee Times, under the head of "Per-

perspective, of course.

The Manistee Times, under the head of "Per- LECTURE.—Maj. Durham is in the July Sonal and Congressional," says: "Mr. Burt, of Marquette, was in town Saturday, on his way to Ann Arbor," and that upon conversing with him "we found him well educated," 4c. It him "we found him well educated," 4c. It further truly says: "His name has been prominently brought before the people as a canationate of the nomination seem favorable. He is strongly recommended by the leading men of all parties from the Upper Peninsola, and, if nominated, will undoubtedly be elected, and if elected, he will be a faithful worker and a credit to the District."

The Major is commissioned to write up the found is the major is commissioned to write up the found is the major is commissioned to write up the found is the major is commissioned to write up the found is the major is commissioned to write up the found is the form district for one or most popular magazines, and will consecutely remain among us some time. Judging by the township with the township is the notices given into by all the papers in the township is the township in the found is true from district for one or most popular magazines, and will consecutely remain among us some time. Judging by the township is the township is the township in the township is the township is the form of the form district for one or most popular magazines, and will consecutely remain among us some time. Judging by the township is the townsh

oh, the bonnets of my girlhood, the kind I were at school.

I really thought them preity; I must have been a fool.

And yei I used to think myself on hats a jaunty miss;

Perhaps I was, as fashion went, but what was that to this?

Oh, the lovely little pancake, the charming little mat!

It makes my head so level, and so very, very flat.

Oh, a sister's love is charming, as everybody THE GLORIOUS FOURTH. - Was knows;
And a handsome cousin's love is nice (that is I should suppose),
ushered into Marquette by the firing of a national salute at sunrise, and a general assembling of the people soon after to witness I should suppose),

And the love of a true lover is a love that cannot pall;

But the love of a new bonnet is the dearest more than briefly notice the main features of

-Prop Japan bound down
Prop Atlantic bound up
Prop Mentice bound up
Prop St Paul bound up
Prop Equinox bound up
Prop Equinox bound up
Prop elty of Madison bound uf
Bark Jane Bell light
Sehr Geo W Holt coal
Sehr Geo W Holt coal
Sehr Geo W Holt coal
Sehr Cambridge light Schr Cambridge light Schr Corsair light Schr Anna P Grover light

Schr Anna P Grover light
Schr Golden Rule light
Prop Mineral Rock
Prop Norman bound up
Prop St Louis bound up
Bark Superior light
Schr E Magstaff light
Schr L J Farwell light
Schr Athenian light
Schr Onlight
Schr Hall abound down
Prop India bound down
Prop China bound up
Schr Raynor light
Schr Raynor light

Schr Haynor light
Schr H C Kimball light
Schr Saglnaw light
Schr Sonthwest light
Schr Col Cook light CLEARANCES.

Schr Corsair 639 tons ore Erie
-Prop Equinox 338 tons ore Cleve-land Cleveland
Schr Geo H Ely 859 tonsore Cleveland
Prop Northern Light 537 tons pig
iron Cleveland
---t'rop Cuyahoga 323 tons ore
Bridgeport
Schr Emma L Coyne 772 tons ore
Cleveland

Schr S Hanna 863 tons ore Cleve-land Prop Mineral Rock 249 tons ore Onota 4th---Prop Winslow 172 tons pig iron Buffalo Prop Meteor 140 pig iron Buffalo

d, our well-known and popular druggist, s been appointed sole agent for Lubin's

Burt, Agents, write marine insurance in the "Andes" at lowest current rates, ope policies issued. 198-tr.

Mew Advertisements.

the first, John Fareer's sloop, Pillar Point, took the first prize, and E. W. Watson's sloop Carrie, the second. The trotting race was won by W. S. Dalliba's bay mare, driven by J. F. Taylor. In the evening there was a fine exhibition of fire works from the bluff in front of the Summit House. We are pleased to note the fact that no accident or unpleasant circum-

W. P. Healy read the declaration. county.

Ishpeming also observed the day, with

Wm. E. Dickinson as orator and C. M. W. Earle reader. One of the features was a pro-cession of over three bundred men mounted on the fine horses belonging to the Lake Su-

wanted at this office, and can secure a permanent situation by applying immediately.

LOCAL CINDERS.—Detroit commer
towed by the steamer Northern Light, though fully capable of taking care of herself, if necessary.

DANCING CLASS.—We are requested to say that Mr. D. E. Shaw, a dancing master of nearly forty years, experience, and who taught a class here some six years ago, is in the ciry and will organize a school, commencing this afternoon at three o'clock.

LOCAL CINDERS.—Detroit commer-

The inevitable Yazkee Robinson, with his performing goats and elephants, will be here on or about the 15th isst.

Our streets are filled with sportsmen carrying fishing-rods, guns, bottles, and other ammunifications of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country, died on the same day-tine the first recognized leaders of two great political factions of our country died on the same day-tine the first recognized leaders of two gr tion.

One of three things is necessary to our happiness—a longer thermometer, less mercury, or cooler washer.

Description:

One of three things is necessary to our happiness—a longer thermometer, less mercury, or cooler washer.

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One of three things is necessary to our happiness—a longer thermometer, less mercury, or cooler washer.

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One of three things is necessary to our happiness—a longer thermometer, less mercury, or cooler washer.

Description:

Descripti

PORT OF MARQUETTE.

ARRIVALS.

-Sehr C C Griswold light

-Prop Paelfic bound down

-Prop Meteor bound up

-Prop Clyy of Boston bound up

-Prop India bound up

-Prop India bound up

-Schr Harvest Home light

-Schr Marquette light

-Schr Ma Goffee coal

-Schr Neshota coal

-Schr Moustaineer light

-Schr Manunee Valley light

-Schr Maumee Valley light

-Schr Maumee Valley light

-Schr Geo Sherman coal

FRED P. NAEHR, Proprietor. CLEARANCES.
th-Prop Arctic 208 tons pig from Cleveland Prop Pacific 125 tons pig iron Buffalo
th-Prop Japan 153 tons pig iron Eric Prop Japan 153 tons pig iron Eric Prop Japan 153 tons pig iron Eric Schr Harvest Home 552 tons ore Eric Schr Harvest Queen 561 tons ore Eric Schr Harvest Queen 561 tons ore Eric Schr Middlesex 457 tops ore Cleveland Schr Van Valkenburgh 772 tons of Cleveland St-Bark Jane Bell 5.6 tons ore Detroit.

This large new Hotel, containing upwards of sixty rooms, will be opened to the public on Monday, June 10, without fail. The House has been elegantly refurnished throughout, ecception as been elegantly refurnishe Schr Golden Rule 705 tons ore OSEPH ENGLES,

Schr Golden Rule 709 tons ore Cleveland Schr Anna P Grover 475 tons ore Cleveland Schr Cambridge 709 tons ore Wy-andotte Schr Marquette 583 tons ore Cleve Schr A W Luckey 510 tons ore Erle Schr H J Webb 713 tons ore Barge H B Tuttle 768 tons ore Cleveland Barge D W Powers 534 tons ore

Coffins, Caskets, Metallic Burial Schr Athenian 520 tons ore Cleveiand
Schr Monntaineer 378 tons ore
Cleveland
Schr Maumee Valley 416 tons ore
Sandusky
Schr Monitor 517 tons ore CleveSchr & A Wood 529 tons

FRANKLIN BREWERY! LADIES' ATTENTION .- H. H. Staf-

and shoe in the store corner of Main and Front streets. It is, we believe, the only exclusive establishment of the kind in the attention of the kind in the city, and wilt therefore prosper, as indeed it should. Mr. Earle will, however, continue in the same line of business at Ishpennia.

The steamer Ontonagon will not visit us any more, having been sold to the River St. Clair and Lake Huron Navigation. Company. The Peeriess took her place on Wednesday, and will probably have arrived here before this is seen by the reader. The Messrs, Leopold & Austrian, will build another steamer to take the place of the Norman, next spring.

GOOD.—Mr. Greene, an experienced builder and contractor from Cleyeland, has arrived with a full force of mechanics, who have gone to work on the new bank block, corner of Front and Spring streets, Mr. Greene has the contract for all the work, and designs pushing it sheed as rapidly as possible, though he will scarcely more than complete the walls and roof this year. It is designed to be the most substantial and final-gomest business structure on the lake.

Have a difference of the Norman Council, civic societies and citzens, in carriages and any of the Mayor and Common Council, civic societies and retizens, in carriages and monted the effect of the place of the Norman Council, civic societies and citzens, in carriages and monted the effect of the place of the Norman Council, civic societies and citzens, in carriages and monted three before the signed to work on the new bank block, corner of Front and Spring streets, Mr. Greene has the contract for all the work, and designs pushing it sheed as rapidly as possible, though he will scarcely more than complete the walls and roof this year. It is designed to be the most substantial and final-gomest business structure on the lake.

In a three times the callet and and the corner of Front and Spring the decience of the polished whorah-ter, though the will general desease and cholera there is about three times the mortality under Allopathy in the co

MARINE INSURANCE.-Downs & HOUSE AND RAILROAD CAR

ROOFS!

BUS STREET.

Stores, Dwellings, Elevators, Depots,

Churches, &c., Roofed with Junia

ta, Charcoal and Galvanized

Iron, Zinc, Copper and Lead,

-AND-

WITH

ic to our Sew and For North Shore, Lake Superior, Garry Iron Roofing Co., 1872. The Union Steamboat Co. CLEVELAND, O.

The Atlantic, Pacific & Duluth OFFICE AND FACTORY 79 & 81 COLUM-LAKE COMPANY.

C. M. W. Earle has just opened a complete

Books and Stationary.

Toys, Notions and Cutlery,

Cigars and Tobacco.

Children's Carriages

Paper Hangings and

Center Pieces.

Confectionery,

Fishing tackle, analysis of ores and min

J. ROPES & CO., Ishpeming, Mich.

Corner of Front and Rock Sts.

MARQUETTE.

UNDERTAKER.

And retail Dealer in

Cases, Trimmings, Plates &c.

GEORGE RUBLEIN.

Proprietor,

50 B

THE BEST OF

LAGER BEER

PRESENT USE ALE

ALWAYS ON HAND,

20000

FIRE PROOF ROOFS! DURABLE, LIGHT AND ECONOMICAL. Contraction and expansion provided for by seamed, anchored and capped

Leather Store ncludes everything. EAGLE MILLS

Now in Operation for Season 1872. MARQUETTE.

Lumber Sawn to Order,

DELIVERED PROMPTLY.

We have a good stock of Seasoned, Clear He is also to be found at Ishpemisg, in the Lumber, Flooring, Siding, Lath, Shingles, &c

Ishpeming Shoe Store, as heretofore C. M. W. EARLE. TRUGS AND MEDICINES!

Paints and Oils, Our friends in Ishpeming will find our agent, Mr. J. E. Ayers, at the old stand with a full stock of Building Material, Lumber.

Doors and Sash, Brick, Lime, &c. DECKER & STEELE, June 30, 1871. MICHIGAN IRON COMPY, MANUFACTURERS OF

LUMBER! Blinds,

Shingles, Lath, Pickets,

CLARKSBURGH, SEASONED LUMBER,

DRESSED FLOORING,

SIDING, &c., At lowest rates.

Orders may be given to V. J. NEWMAN, Ishpeming Or H. J. COLWELL, Clarksburgh.

1872. Summer Arrangements.

\$3.00 in Fare Saved by Taking SHEBOYGAN

Drug-qual (dicino

FOND DU LAC

Detroit & Lake Michigan R. R

& Steamship Line. THE CHEAPEST

Shortest Route To and From the West

On and after Monday, April 29th, the splendid Steamer Will leave the Company's dock at Sheboygan on arrivel of the train from the West, at 10:30

A. M., making connections at Pentwater with express train for Detroit and all points east. By this route you save over

100 Miles Travel and About \$3,00 Fare. NOTICE,—The snnual meeting of the stockholders of the Bay Furnace to Company, for the purpose of electing a board of five directors and for transacting such either business as may be presented, will be held at the office of the company, in Marquette, Mich., on Monday, July 18th, 1872. Tickets for sale at all principal ticket offices turoughout the East, and all offices on line of the road. Also at 460 Main street, Fond du Lac.

L. A. EMERSON,
General Passenger Agent. T. F. STONG, Supt. Fond du Lac, April 28, 1872. 202m2.

SEE HERE! JNO. E. EARLE, Coles' Block, Front Street,

Will Sell you good Tea for \$1 per lb. ! He is also offering at a barrain WINTER and SPRING WHEAT FLOUR, BUCK-WHEAT FLOUR, CORN MEAL. SUGAR,

SYRUP. PURE SPICES, RAISINS. CURRANTS, CITRON. LEON PEEL A full stock of

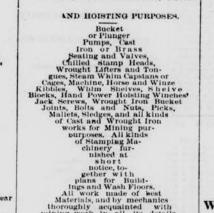
PROVISIONS

GARRY'S Patent WATER Pork. Beef. Sugar Cured Hams, Sugar Cured Shoulders. Dried Beef. Beef Hams, Lard. A large stock of butter in large and small

JAVA and RIO COFFEE Roasted and ground without adulteration B. NEIDHART, agent for Marquette and All goods Warranted as represented. Houghton counties, will supply this roofing at \$12@\$13 per square of 100 feet. This price Give me a Call. JNO. E. ERLE. SAMUEL F. HODGE,

> Michigan Iron Foundry, High & Low Pressure Engines, BOATS, MILLS STAMPING, PUMP-

AND HOISTING PURPOSES.



HODGES PATENNT STAMPS

Rock Breaker HODGE'S

Patent Slide Valve

GROCERIES,

Teas and Coffees. We would direct the atter-We would direct the atter-tion of Housekeepers and Boarding-Houses to our very full and complety assort-ment of all the best and most deisrable brands of Canned Fraits and Vegetables, Pick-les, Sauces, Smoked Meats, Crackers, Fleur, Oat Meal, Graham Flour, Spices, Choice Teas, Ceffees (our own Grind-ing, and all Staple and Fancy Groceries in market; also, Crockery, Lamps and Glessware: Glossware:
All of which were bought for cash, and will be sold for the lowest living profit—at prices which will insure satisfaction.

We guarantee the quality of every Murray & Robbins N. B .-- Nearly everything in our stock is fresh and new.

The Union Steamboat Company,

AND THE

Atlantic, Duluth and Pacific Lake Company.

ONE OF THE SPLENDID STEAMERS

Marie, Sarnia, Detroit, Cleveland, Erie and Buffalo, connecting with all railways for the East and South; also, daily for Portage Lake and Duluth, connecting with Northern Pacific Railroad to St. Paul. Through or local tickets, rates of freight, and further information can be obtained on application to J. F. SOHIER,

Agent, Marquette,
E. T. Eyans, Manager A. B. 4 R. L. Co.
S. D. CALDWELL, Geograf Manager U. S. Co.
B. F. PATRICK. Geograf Passenger Agent
No. 42 Central Wharf, Buffalo. 204-m4.

TEAS.—New stock now open—We are selling better Teas than ever and much lower rates.

204-tf. MURRAY & ROBBINS. SEND Your Blank Book work to the GARDEN VASES, Flower Pots, Hanging Pots in Terra Cotta ware at manufacturer's prices. 20-11. CAM. HOF 'KINS,

J.W. WATSON & SON

Dry Goods, Clothing,

from a red herring to

a thousand barrels of

flour, call at the Model

where you can buy

them at prices to suit

the times.

TOVES!

SHEET IRON

TIN,

COPPER

GAS FITTER AND PLUMBI FIXTURES. All work done in the near tsyle and warranted.

H. J. HOPKINS, agent for the sale of the New Wilson, Under ing SEWING MAHINE ! These Machines are warranted for five to Dr. Humi

Equal in all and superior in many respects to any \$65 machine in the market. It uses the same feed and makes the same stitch as the same feed and makes the same stitch as the same feed and makes the same stiten as the Singer, Howe, and other high-priced machines. Runs easy, is durable, and so simple and pursued the of number of years. He

Call and see the Wilson before you con-clude to buy. Crowley's new building, Front St. treatment of many case fore baffled the skill of

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BROKER IN ALL KINDS OF SUPPLIES, White Wheat Flour, Oats, Corn, Corn Meal,

Mess Pork, Butter, Sugar-Cured Canvass-ed Hams, Beans, Peas, Dried Apples, Water Lime, White Lime, Lard. and Lubricating Oils and LAKE SUPERIOR SUPPLIES

ALL SALES FREE of DOCKAGE! For anything you BRADY & Co., want in the way of FORWARDERS

of all kinds.

Boots and Shoes, Hats A. D. & P. Line to Lake Superior. and Caps, Groceries Anchor LLINE & WESTERN STATES LINE, the and Provisions. Yan- To Milwaukee, Chicago, Erie, Buffalo, New able pr York, Philadelphia and all Points East.

kee Notions, or in fact, if you want anything from a paper of pins.

to a full suit of clothes, LUMBER!

EDWARD FRASER

Variety Store of J.

W. Watson & Son,
Front-st, Marquette,
The call at the Model

Having bought the interest of S. Adams in the CHERRY CREEK SAW MILL, together with all the pine and pine lands belonging to the same, will from this time forward carry on the lumber business, in all its branches, alone, and shall be prepared at all timest of farnish, on very short notice, any and all persons with lumber in all seasons of the following facts:

Inflamation of the Lungs 5 in 160 bysentry 5 in 160 by and all persons with lumber in all seasons of the year, as his mill runs winter and summer. I have this winter fieled bills received in the afternoon of one day by nine o'clock the nextmorning—having cut the logs, bauled them to the mill, sawed and delivered the lumber in eighteen hours after receiving the bill.

I might furnish a volume of proof of the

The best in use—superior to fron, and yet as cheap as a good wooden fence. It is especially designed for residences, churches, and cemeteries, being a combination of wood and iron. It is used here by Peter White, A.G. Clark, and the Presbyterian Church, as well as by myself, at my residence

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Dealer in Foreign and Domestic Fruits.

CAN GOODS of ALL KINDS.

Pickles,

Jellies,

HOMEOPATHY.

· DR. HUMPHREY,

Homoeopathic Physician,

Dr. H. will reside permantly in the city of Marquette, and is in readiness to respond to the requests of those requiring his practice in this city for several months past, is not only gratifying to himself, but a sufficient guarantee for those who may require med leat treatment at his hands in the future.

Dr. Humphrey, having received the degree after of doctor of medicine from one of the first Allopathic Colleges in this country, and practicing that method for a long period, has, ft the past several years employed the Homeopathic treatment of diseases with the most

pathic treatment of diseases with the most eminent success. He has been an active of-server in some of the most extensive hospi-tals in this country, and it is believed that ose calling upon him will receive the most latful treatment with all the advantages of

more recent advancement in medie " are many suffering from long-standchronic diseases who, no doubt elieved by a proper couose of treat-

bey, says, "As a medical practice, says, "As a medical practice, says," and says a medical practice, says, "As a medical pract In the 1 eminently successful, quick and judgment, kind and at and very corre ast amount of labor, ofter

thoroughly educated in d school practice for a is now one of the first ans of the age, and in by successful in his

men.-Layfayette Dispate HOMEOPATHY.- Dr. 1 any years successfully o satisfaction to air

- Ourier.

meopathic physitecess in the treation. If you would, call on Dr. H. at he is up to the cian, is having excellents: ment of all kinds of disea

times,-Laufoyette Journal. fa few excellen nony in favor of sahic school. Dr-ecors appointed ecopathy from the Allop don, to visa . various hospitals while the c that city, concluded a remar kasleletter with

the following paragraph: "In conclusion, I must rep-I have already told you, an told every one with whom I I that, atthough an Allopath b neation and practice, yet wer Providence to afflict me with deprive me of the power of myself, I would rather be in a Homeopathicthan an Allopat

Dr. Forbes, an Allopath, and land, presents his opinion as to Homeopathy as follows: ce must, notentes votentes, com athy. Not only do we see all urable diseases cured in a fai toder the Homeopathic method att even all the severer and me hiseases, which most physicians which have been accustomed.

Wareho'se & Dock foot Wood'ard Ave.

"Let us scout quacks and pretend may, Homeopathy presents too prima face case to warrant our dist with mere ridicule and contempt."

G. A. H. Muhlenbein, M. D., Privy: Councillor, physician to the Duka c wick, alludes to the relative merits of "I have been a doctor of medicine years, during thirty years of which theed Allopathy with success, if I me from the honors conferred upon me,

Dr. Routh, a distinguished in sician, who gave much time in sagainst Homeopathy, has furnished is with the following strong proof of its sup-therity. His statistics give us the Dr. Routh, a distinguished Allonath

Church, as well as by myself, atmy residence on Ridge street, with entire satisfaction. Reference can be made to Peter White and M. H. Maynard, Esq's., and samples and price of fence will be furnished to any one wishing to purchase. Also, Agent for the best piles of Homeopathy that I was led to negarity that I was not to that method; and it was led to necessarity the satisfaction. best

PATENT ROOFING

in use, ordered direct from New York. This roofing has been used by J. P. Pendilli.

Properson of the principal and the pattern was led to accept it as a more reliable method of treating discase; a method by which the pattern is left in a better condition after he has recovered less apt to have bad its suits left behind, and less liable to have discase in the future.

J. W. WATSON & SON

All orders promptly filled at Lowest

MARKETRATES.

Send for Catalogue and Prices, 218 Jeff.
Ave. Detroit.

High it now can look forward with some degree of hope of arriving at the age of maturity To the aged and feeble it opens a fountain of comfort and consolation. Above all it has opened a way whereby the conscientions and scientific physician may walk in performance of his duty without trembling or fear of afflicting his fellow being with misery, which might carry him to a premature grave.

their Homeopathic hospitals. Two years since there were five in Austria, three in Hungary, two in Italy, three in Stelly, three in Germany and five in Yrance. The Duke of Wellington presided at the decleation of a large Homeopathic hospital is the city of London. The Register General testifies that while deaths in the Allopathic metropolitan hospitals were 75 per ceut, the deaths in the Homeopathic hospitals, including these of choters, had been but 46 per cent."

May not Homeopathy Justly lay claim to the first rank in medical science? We see in it a greater chance of escaping death. A more speedy recovery, which is a diminution of suffering and an accommy of time. A more simple and agreeable treatment. A freedom from liability to subsequent ill consequences. It is at once precise, effectual pleasant, quick and sage.

To Homeopathy we are indebted for the greatest and most beneficial advancement ever made in the practice of medicine. There is not an occupant of city or town who does not, in some way, share in its blessings, Even its worst enemies are equally benefited by its influence. The nauseating draught is modified, the lancet is seldom used, and some of its most valuable remedies have been almost generally adopted by the opposing school of practitioners.

Through all nature we see the principles of Honeopathy, and is that man consistent who

and Bishops of Rome are patrons of Homeo-pathy. [St. Petersburgh and Moscow have-their Homeopathie hospitals. Two years since there were five in Austria, three in

the dew, or the rain drop? The snew flake or the subtle venom of the screent. The mysterious invisible in/cetion which charges the system with cholera, small-pox, yellow or typhufever? How unjust to condemn without trial? Homeopathy challenges the world to test its principles, Inquiry leads to conviction, and millions are to-day enjoying the beauties of its workings. To the child it is the sheet anchor of protection; and while it is freed from the dangers of the poisonous drugs which have heretofore beset its path in life, it now can look forward with some degree of hope of arriving at the age of maturity

I might termin a volume of p) pof of the great advantages of homeopath) from the writings of the Allopaths themsel ves.

A M E R I C A N F E N C E,

Homeopathy is a practical fact. It is not a speculative theory, to be reason and non its closet, but a fact to be obser ved at the bedside; and it is here that the selectific Ho-

In use, ordered direct from New York. This roofing has been used by J. P. Pendill. The progress of He meopathy is not configuration three or four blocks, the past year, by J. W. Watson, A. G. Clark, Terrence Moore, Adams & Fraser, and J. H. Grinnell, and in all cases has proved good, chaop and durable.

I will furnish iumber on time, on good endorsed paper.

183-tf. EDWARD FRASER.

I EDWARD FRASER.

EDWARD FRASER.

Through all nature we see? the principles of Hon copathy, and is that man consistent who discards it because he does not comprehend the efficacy of small doses? Why not discard the dew, or the rain drop? The snew flake or

We passed the Sauterne with the fish, He sipped—not drained the glass— And next was served Chateau Lafitte; He let the bottle pass. What could we do for a man like this?
We tried the iced champagne—
Mumms extra dry—a drink to stir
His Democratic brain.

He drank and said, "These wines, Are perfect of their kind; But whisky—to my simple taste— Is worth them all combined."

ry, made in a certain cause, wherein william ry, made in a certain cause, wherein william Pheips is complainant and Saauel Monday, Arnelia Monday and Thomas McDonald are defendants, will be sold sper the direction of the subscriber, at paper auction, at the front door of the Marcuette county courf house, in the city of Marquette county courf house, in the city of Marquette on Monday, the loth day of July or parcel of land known and described in "Harlow's addition to block No. Few city of Marquette," A map the village fron is recorded in the registry of said adad county of Marquette, in liber deeds, of at page 13, to which record for further articulars reference is hereby made. The strength of VARIETIES. Does a cow's tail resemble a swan's beest. Yes; for they both grow down. 'Mamma,' said a little boy who ad been sent to dry a towel before a fire is it done when it's brown?'

A young grilly and the would have been a little bearty says 'She would have been taller, but so is made of such precious material that a sure condin't afford it.'

—Take bript enderly.

Litt her wit care—
Nobody kernized.

and flly thousand doilars of bonus nertonore issued.

To sanction, ratify and confirm an agreement of consolidation between this corporation and the Houghton & Ontonagon Railroad Company, made by the Directors of said two corporations, which agreement will be submitted to the stocknolders of the Marquette & Ontonagon Railroad Company at said meeting.

To transact any and all other business which may legally come before said meeting.

JOSEPH F, GREENOUGH.

203-1f. Secretary.

An Eastern editor thus announces the ath of his father: 'A hand organist comes and to our office every day or two and aintively grinds out about 'Come home, ar father, come home.' He is informed at he need not come here again. The old an went home yesterday.'

The control of the County of Marquette, tested on the 10th day of June, A. D. 1872, to me directed and elevered and now remaining in my hands in favor of William C. Culberton, plainiff, and against the goods and chattels, lands and tene.

that he need not come here again. The old man went home yesterday."

Josh Billings says there seems to be four styles of mind. First, them who knows it's so; second, them who knows it at it's or third, them who split the difference and guess at it; fourth, them who don't care which way it is.

Counselor: 'At what distance were you from the parties when the assault happened?' Witness: 'Just four feet, five Inches and a half.' Counselor: 'How came you so vervex exact, fellow?' Witness: 'Because I expected some fool or other would ask me, so I measured it.'

Dr. Guthrie, in a recent address, told a very suggestive story to this effect. A friend of his, questioning a little boy, said: 'When your father and mother forsake you, Johnny, do you know who will take you up?' 'Yes, sir,' said he. 'And who?' said the friend. The police,' was Johnny's answer.

John Leach, somewhere, gives the following altercation between two hackmen.' First hackman—'I'm a better man than you.'
Second hackman—Better man! You wos a

ing altercation between two backmen: First hackman—Tm a better man! You wos twin, you wos. There wos two on ye. One wos a nice, little, good, smart boy, and Uther wos soft-pated, moon call sort of a feller. The good little boy died, he did.' An ancedote is related of a young preacher, who had for his text a verse from the parable of the Ten Virgins; and in the course of his sermon explained, "That in old time it was customary, when the bridgeroon and groom were coming, for len virgins to go and meet them, and escort them home—five of these virgins being male, and five female.' An absent-minded professor in going out of the gateway of his college ran against a cow. In the confusion of the moment he raised his hat and exclaimed: "I beg your pardon, madam." Soon after he stumbled against a lady in the street; in sudden recollection of the former missiap, he called out with a look of rage in his countenance: "I st that you again, you brute?" A would-be author was advised to try the

man ever since.
An Ohio Tenton, found guilty of selling fuor contrary to law, and sentenced to be liprisoned in the county jail for thirty dag, protested as follows: 'Chail' Go to chail'. Me go to chail! But I can't go! Dere's mypizness.-my pakery. Who pakes my pret when I ben gone?' Then casting his yers about the court-room, appealingly, they sil upon the good-natured face of folly Chrisciliwaner, a fellow countryman, who has n 'pizness,' and forthwith a brilliant diea courred to him. Turning to the court, he said n sober carnests. 'Dere's Chris Ell-waner! e's got noting to do. Send him.'
A good tory is told of a candidate before a

A CHURCH bell weighing fifty thou-sand pounds, or twenty-five tons, sev-enty-five feet high and thirty-nine feet in circumference, is in process of man-ufacture for the cathedral of Colonge. The bell will be manufactured out of French guns captured during the late war.

COZENING A KING.—A sharp young American woman, a Mrs. Fanny Jordan, whose maiden name was Chumley, has been playing a pretty and profitable game with the King of Bavaria. His Majesty Inrely appears in the capital, but leads an isolated life at his villa of Hohenschwangau, where his chief enjoyment is that of music. The lively adventuress went to the place with the sweet and pretty name, and took lodgings at the Golden Bear Hotel, determined upon the conquest of the King. Walking out with her femme de chambre, when she saw royalty approaching she fell to drawing the beautiful landscape with all her might. The King, who is proud of the scenery, approached the fair artist and opened an affable conversation. Then he invited the engaging Fanny to visit his country seat, and gave her a white mare, a diamond bracelet, his portrait framed in solid gold set with emeralds, and other gifts of great value. Then he lent her money in quite large sums; and then his uncle Leopold, hearing of the matter, employed two Munich detectives to hunt up the antecedents of the enchantress. Learning his determination, she fied, leaving behind her a large trunk con-DISSOLUTION OF COPARTNER SHIP.—Notice is hereby given that the

SPRING STOCK OF FURNITURES Tegal Jotices. HANCERY SALE.-In

quette, on the 24th day of June, in the year one thousand eight hundred and seventy-Fresent, Gustavus H. Beerdsley, Judge of Probate. In the matter of the petition of Christopher Golden, deceased. On reading and filing the petition, duly

TATE OF MICHIGAN.—Twelfth

NOTICE.—To the stockholders of the Houghton & Ontonagon Railroad

sact any and all other business y legally come before said meeting. F. NORVELL, Secretary.

Dated Marquette, June 28th, 1872. 206-7w CHARLES CROWLEY, Sheriff.

MORTGAGESALE.—Default having been made in the condition of a

W. P. HEALY. Mortgagee. Atorney for Mortgagee. 6-13w.

CHANCERY SALE.—In purs

We would call the Attention of the Public to our new and complete Stock of

Chamber, Parlor, Library, Dining Room and FANCY GOODS!

Office Furniture!!

Marble Top Tables and Stands, Fancy and Easy Chairs, Mirror Brackets of the latest style, Lounges, Mattrasses, Feathers, Curled Hair, Picture Frames,

DOLLY VARDEN BED-ROOM SUITS, &c.

Call and examine our stock. We guarantee SATISFACTION IN PRICE and QUALITY OF GOODS. We make Furniture our Exclusive Business. We keep the Best Goods for the low-We have the largest stock of Furniture on L. S. We will not be undersold. buy the best goods in the market. We DO NOT KEEP TRASH OR AUCTION GOODS. We can furnish your house from cellar to garret.

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Wholesale and Retail Dealers in SHELF and BUILDERS'

DRUGS, MEDICINES Hardware!

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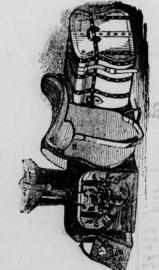
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Halters

I have on hand and for sale a lot of A No. ONE

Harness and Saddles!

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UPHOLSTERY !

Get your Upholstering and Repairing done at MAHON & WYCKOFF'S."

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Ropes, Shovels, Gas Pipe, Wagon Stock, Thimble Skeins, Carpenters', Joiners & 100 Bbls Cement,

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STOVES, NAILS,

House Furnishing Goods We make a specialty, and intend keeping all the novelties in this line. Ladies can find on our shelves many conveniences for kitchen use where by the labor of cooking will be very materially lessened. Our stock of

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Is unexcelled, and we guaranty our prices lower than any other dealers. We have competent and experienced workmen and are prepared to do at short notice any kind of

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equaled for economy and heating ca pacity, and any number of referen given as to their merits. 181tf. RUGS AND MEDICINES.

J. CROWLEY.

Drugs, Medicines,

Dye Stuffs, Hair Brushes, Of Every Description,

TOOTH & NAIL BRUSHES HAIR OILS, POMADES,

TOILET ARTICLES, Patent Medicine

Pure Wines & Liquors (Native and Foreign,)

A Co-partnership has this day been fermed between P. B. Kirkwood, of Negaunee, and C. H. Kirkwood, of Ishpeming, for the purpose of carrying on the drug and general fancy goods business. The firm will be known under the name and style of Kirkwood Bros.

P. B. KIRKWOOD.

Negaunee, Mich., Sept. 23th, 1871. DRUGS, MEDICINES!

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MAIN STREET, ISHPEMING!

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STATIONERY,

FANCY GOODS, Lamps and Lamp Chimnies WINES and LIQUORS,

For medicinal purposes. Choice brands of CIGARS and TOBACCOS, loys and Notions in endless Variety !

great care, and satisfaction is guaranteed to every customer, both in regard to prices and quality, who may favor us with their patron-

PAINTS and OILS!

P. B. KIRKWOOD, C. H. KIRKWOOD,

5,000 BBLS. LIME,

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2,000 Bush. Potatoes, 1,000,000 Red Brick,

100,000 Shingles, 100,000 Lath,

100 Bbls, Calcined Plaster,

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F. B. SPEAR & CO.

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BEST BRANDS MINNESOTA & MICHIGAN

WHITE WHEAT FLOUR. Rope Twine, Cordage, Blocks, Oars, Tar, Pitch, Oakum, &c. ERIE, BRIAR HILL, MASSILON, ANTHRACITE, and Blossburg

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Manufacturers and Jobbers of

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Hot blast, rolling mill castings, & machinery of all descriptions.

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Get only Well's Caroole Tables, Price 2:
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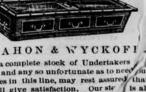
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Charges to Iron Works. or determining t'e per cent of pure fron, insoluble silicious matter, sulphur and phosphorus in an For each additional substance.
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pig from.
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an ordinary limestone.
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irons)...or a large number of samples the charge be in proportion. For a Forge or Rolling Mill, per annum, the charge must necessarily depend upon the size and requirements of the works. The time required for making a full away six usually from three to five days.





came into the country cor-ously with the early Jesu aries. Such may possibly rect theory, but we think accounts we have of the native copper were given Indians had learned the metal, out of which the to fashion rude instrum bracelets, &c., for themse operations were the work than the Indians, who as far back as their tradithey can, we think, be n

VOLUME 20.

THE ANCIENT MINE

mairs of ancient minir

on Lake Superior, set th

the work of French ex

ERS OF LAKE SU

attributed to a company as early as 1765, and carrie operations to a considera Upon this point we find port on the geological and ical survey of the mineral Upper Peninsula, made Jackson, United States (1849. Speaking of the ren cient mining operations o perior, Dr. Jackson says:

pieces of ore into the States, where the lead soil and in decayed set Indians would have I have discovered the a That metal is propelly knew how to extract from the ancient working is well as in the account of the set of

ones, Clays and Slags, for Practical Metallurgical Purposes, hat they obtained in tribes living on the at lake. We know that ow-heads extended over m less for the stones campa ison with the rocks tained, and I know toose the ad lake, in Main cose the ad lake in Main cose the additional managed by Ind.

This laboratory was established i

H G REGORY,



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