

The Mining Journal.

PUBLISHED BY THE MINING JOURNAL COMPANY.

Devoted to the Iron and Industrial Interests of the Country.

TERMS OF SUBSCRIPTION: THREE DOLLARS PER YEAR.

TWENTY-EIGHTH YEAR.

MARQUETTE, LAKE SUPERIOR, MICHIGAN, APRIL 25, 1874.

NEW SERIES—No. 301.

Marquette Business Directory.

ALFRED GREEN,
ARCHITECT,
Contractor, and Superintendent of Buildings,
Marquette, L. S., Michigan.
Plans, specifications and estimates furnished on short notice. 264-377

JACOB FREI,
Baker and Confectioner,
DEALER IN
Groceries, Provisions, Boots and Shoes,
Crockery, Toys, Notions, &c.
Corner of Front and Washington Sts.,
MARQUETTE, (249-301) MICHIGAN.

BALL & BLACK,
Attorneys at Law
AND SOLICITORS IN CHANCERY,
OFFICE: Corner Front and Spring streets,
MARQUETTE, MICH.
D. H. BALL, 271 1/2 C. P. BLACK.

PARKS & HAYDEN,
Attorneys at Law,
OFFICES AT
MARQUETTE AND ISHPEMING, MICH.
WM. H. PARKS, GEO. W. HAYDEN, 257-268

JOHN GLASER,
Barber and Hair-Dresser,
Has reopened his shop on
SUPERIOR STREET,
Where he will be pleased to meet all his old friends and
patrons, and as many new ones as may be pleased to favor
him with a call. 250-292.

DALLIBA & MAPES,
Attorneys at Law,
MARQUETTE, MICHIGAN. 286-338

BAY FURNACE COMPANY.
CAPITAL STOCK, \$150,000.
Furnace at Grand Island Harbor.
JOHN OUTHWAITE, Pres. and Treas.
JAMES PICKANDS, Secretary.
H. S. PICKANDS, Agent, Onota.
Office—MARQUETTE, MICH. 294-338

JOHN L. & GEORGE E. COCHRAN,
Attorneys and Counselors at Law
AND
SOLICITORS IN CHANCERY,
MARQUETTE, MICHIGAN.
P. O. DRAWER, 105, 286-338

ROTHSCHILD & BENDING,
WHOLESALE DEALERS IN
LIQUORS,
Cigars, Tobaccos, Meerschaum
Goods,
AND ALL OTHER KINDS OF SMOKERS' ARTICLES.
MARQUETTE, MICH.
Also agents for the Western Cigar Co. of Detroit.
292-303

COLES' HOUSE.
JEFFERY COLES, Proprietor.
CORNER FRONT AND WASHINGTON STREETS,
MARQUETTE, MICH.
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 hotel on Lake Superior. 295-306

KUHLMAN & HOPOT,
DEALERS IN
Staple and Fancy Groceries
TEAS, PROVISIONS,
Flour, Pork, Crockery, &c., &c.
AGENTS FOR STREUDER'S SHOW CASES.
We shall always keep a full and complete stock on hand,
and intend to sell AS LOW AS ANY ONE.

IMPORTANT NOTICE.
Corner of Washington
Louis Hotel. 1271-525 and Third Sts.

JOHN HALLAM,
Carpenter, Joiner
AND
UNDERTAKER,
Contracts taken in any part of the county.
Also, plans and specifications on application.
Office and Shop Opposite Summit House,
FRONT STREET, MARQUETTE, MICH. 284-336

LAND AGENCY.
Geo. P. Cummings
Having established a Land Office, solicits the patronage of
land owners and others interested in real estate. Special
attention given to the
EXAMINATION OF TITLES.
Being joint proprietor with F. M. Moore, Register of
Deeds for Marquette county, in a new and complete set of
abstracts of title for the whole county, I am prepared to
furnish correct abstracts to all who may desire them.
References given, if required. 294-316

Marquette Business Directory.

DENTAL NOTICE.
E. W. FISKE,
DENTIST.
At Marquette Mondays, Tuesdays, Fridays and Satur-
days. In office formerly occupied by Dr. Tall, over Staf-
ford's drug store. IshpeMING, Wednesdays and Thurs-
days. 276-1

W. HOWLETT,
Merchant Tailor,
Has a choice assortment of Fine Goods in all the latest
styles of the season. A call is respectfully solicited. Fit
and workmanship guaranteed. Shop one door west of
the express office, Spring street. 276-1

MERCHANT TAILORING.
J. R. CAMERON
Informs the citizens of Marquette and vicinity that he
keeps a fine assortment of Cloths, Cassimeres, Vestings,
&c., and that he is getting up clothing in a NO. 1 STYLE,
at prices that defy competition.
Place of business in Crowley's Block, corner of
Front and Superior streets, Marquette, L. S., Mich.
250-301

C. ESTRUCK,
Architect and Superintendent
Plans and specifications prepared for public buildings
and private dwellings.
Orders from other localities promptly attended to.
P. O. DRAWER 157, MARQUETTE, MICH. 282-34

CHAS. E. WRIGHT,
IRON EXPERT,
Will attend to the examination of
ORES, MINERAL LANDS and FURNACES
REFERENCE FURNISHED ON APPLICATION.
Office and Laboratory in Maj. Brooks' rooms, Adams'
Block, third floor, Front street, Marquette, Michigan.
257-1

LUMBER! LUMBER!! LUMBER!!!
The undersigned would respectfully inform the citizens
of Marquette that he has re-opened a
Lumber Yard
AT THE OLD STAND,
Between Rock and Superior Sts.,
Where he will keep constantly on hand all kinds of lum-
ber and other building material. Having all lengths of
logs from twenty to thirty feet, I am prepared to fill or-
ders of all stuffs at short notice.
Having engaged the services of Mr. W. A. SMITH, a
first-class mechanic, I am also prepared to take contracts
for buildings of all kinds. GEO. WAGNER.
255-296

T. B. BROOKS, C. E.,
Iron Expert,
MARQUETTE, - - MICHIGAN.
In charge of Michigan Geological Survey of the Mar-
quette Iron Region, and Explorer for the Houghton &
Ontonagon Railroad Company.
Gives exclusive attention to Explorations and Surveys
of Iron Ore Lands and Mines.
References and terms made known on application.
A Chemical Laboratory for the analysis of iron ore
and miscellaneous work has been established in con-
nection with the Geological Survey Office. 295-347

THE LAKE SUPERIOR
Building Company.
WM. H. PARKS, Pres. A. B. TAYLOR, Sec. and Treas.
ALFRED GREEN, Manager.
Architects, Builders and General
Contractors,
Are prepared to furnish plans, specifications and estimates
for the construction of Public Buildings, Residences,
Docks, Saws, Bridges, &c. Fire-proof buildings and
all the modern conveniences in use for any description of
public, private or business buildings. Also, estimates
made for repairs generally.
Manufacturers, wholesale and retail dealers in Floor-
ing, Siding, Sash, Doors, Blinds, Shingles, Lath, Mould-
ings, Lumber, Brick, Lime, Hair, &c.
Office and yard, LAKE STREET. 276-327

PETER WHITE,
Agent Allan Line, Cunard Line,
Inman Line,
SELLS
THROUGH TICKETS
FROM NORWAY, DENMARK, SWEDEN, GER-
MANY, ENGLAND IRELAND, SCOT-
LAND, WALES, TO MAR-
QUETTE, MICH.,
TWO DOLLARS CHEAPER
Than any other agent of the above lines, or any other
lines, in Marquette county. Also sells
DRAFTS ON ALL FOREIGN COUNTRIES
At the lowest rates, at the FIRST NATIONAL BANK
OF MARQUETTE. 284-336

JAMES NIELSON,
MERCHANT BROKER.
CUSTOM HOUSE BUILDING,
REPRESENTING: MARQUETTE, MICH.
D. E. Houghtaling & Co., importers of teas, New York;
Geo. Bain & Son, importers of coffees and spices, N. Y.;
Lantz Bros. & Co., manufacturers of staple soaps, Buffalo,
N. Y.; Crocker & Parker, importers Scotch ale and Dublin
porter, Syracuse, N. Y.; Corning & Co., Distillers, Cleve-
land, O.; Howe & Hubbell, Kentucky whiskeys, Cincinnati,
O.; J. H. Dix, foreign and domestic fruits, canned goods
and provisions, Chicago, Ill.; T. H. Hinchman & Sons,
wholesale grocers and druggists, Detroit, Mich.; Smith
& Chandler, wholesale grocers, Milwaukee, Wis.; M. W.
Powell & Co., stock and porter brewers, Milwaukee,
Wis.; Lay & Earl, vinegar manufacturers, Detroit, Mich.;
Northwestern Cigar and Tobacco Co., Detroit, Mich.; E.
Viremondoy, importer of wines, N. Y. 298-31.

CLEVELAND LETTER—THE WAR OF THE AMAZONS—MARINE—IRON ORE MATTERS.

CLEVELAND, April 15th, 1874.
What can one write about now but the all-ab-
sorbing topic of conversation—the woman's whisky
war. The movement in Cleveland has been carried
on in a warlike manner, indeed, as brief dispatches
from here have informed you. The women are
bravely doing their work. Injury and insult have
been unable to deter them from going hope-
fully and fearlessly on with the fight. The disor-
derly mob that enacted such disgraceful, riotous
scenes during the first few days following the com-
mencement of active work on the part of the ladies
has entirely subsided. Not, however, because they
have become at all convinced, but that the whole
movement is an imposition on their most valued
privilege, viz: beer manufacturing and drinking,
and because the ladies have wisely concluded to
leave unmolested for the present that portion of
the city inhabited by the beer-drinking Germans.

There is a growing sentiment here that the men
composing the mob that attacked the police escort,
and, in one instance, the ladies themselves, are not
so much to be blamed as the rich and influential
brewery men and the German press, who were the
real instigators of the whole disgraceful affair.
On that memorial "Black Friday" of the crusade,
the mob was made up almost entirely of German
brewery laborers and saloon keepers. Luckily, the
Irish inhabitants have sided with the ladies in this
movement, and in the lowest Irish whisky den yet
visited there has been no insult whatever offered
the ladies. Added to a certain inborn gallantry
that is never entirely lost in an Irishman, his natu-
ral dislike for the "Dutch" makes him a valuable
champion to the cause, in case of another riot.
Perhaps the most remarkable and interesting event
of the crusade was the raid, so to speak, made by
two hundred ladies on the wholesale grocers and
liquor dealers. With but one or two exceptions,
every wholesale grocer in the city deals in liquors.
At the first store visited the ladies were met at the
door by a member of the firm, a man prominent in
Cleveland politics—a member of the Con. Com.,
now in session in Cincinnati—and politely requested
to walk in. The two hundred ladies more than
filled the large counting rooms, and stood or
kneecid among the many boxes, barrels and bales
strewn around. It was a strange sight, in that
place usually so noisy with its hurrying, busy trade,
now hushed to perfect quiet, while those two hun-
dred christian women called upon God in beautiful
words of prayer and song to bless all those in that
place, to show to these men the sin and wickedness
of their trade. The crowd outside were orderly
enough, although very curious to get a sight of the
women within, and it was with great difficulty that
the large force of police were enabled to clear a
narrow pathway through the center of the sidewalk.
At all of the stores the ladies were politely received
by members of the different firms, to many of
whom the ladies would be personally known. The
grocerymen, in answer to the petition of the ladies
to give up their liquor business, would say that it
would lose them half of their trade; that without
keeping liquor they would be unable to fill a great
many orders. Perhaps the best answer that could
be given to the oft asked question, as to what class
of society these women are from, would be to state
that silk and seal skin walk arm and arm with cal-
ico and woolen shawl. The hotel bars receive a
good share of the crusaders' attention. The two
principal hotels, the Kennard and Weddell, and also
some of the "fashionable" bars, such as Joe Rich-
ards', Dave Price's and Fred Diebold's, have notices
posted up to the effect that "Our patrons will please
observe that hereafter no other liquors stronger
than wine or beer will be sold here, to be drunk on
the premises." But it is much to be doubted that one
of our "patrons," knowing the "ways," would be
unable to get a little "rye" out of an innocent-look-
ing wine bottle. The saloon keepers seem to have
generally agreed upon the plan (probably suggested
to them by the mayor's proclamation) of refusing
admission to the ladies. The proclamation I speak
of was issued on the day following that on which
the riot occurred. It was undoubtedly issued in
the crusaders' cause, but it serves the saloon keepers'
purpose exactly, as it commands the police to allow
no crowd whatever to gather on the streets; and
now the saloon keepers have only to refuse admis-
sion to the ladies and they are, according to the
mayor's proclamation, obliged to "move on." And
thus the sensitive feelings of the tender-hearted
saloon keeper are spared the sight of ladies pray-
ing for him in the street. In view of the many in-
sults, discouraging results and disappointments of
every nature that the ladies have met with, it is
simply wonderful the amount of faith they still pos-
sess that the power of prayer will eventually pre-
vail over the evils of intemperance.

Not quite the usual activity is displayed along the
river in preparation for the full opening of naviga-
tion. Those vessel owners who were so fortunate as
to secure good three-year iron ore charters last year
are, of course, anxious to hear of clear water
through the straits, and of the opening of the Sault
canal. Among the freight and passenger lines of
boats there is the usual readiness to steam off as
soon as possible. Competition makes the owners of
that class of tonnage wide-awake to the necessity
of early preparation. Speaking of passenger boats
reminds me that there has been a change of agency
of the "Ward's Lake Superior Line," L. L. Davis &
Co. now being the consignors of that popular line
of steamers, instead of Hanna & Co. Mr. L. L.
Davis, who has been for some time in the dockage
and commission business on the river, has associ-
ated with him Mr. E. A. Culver, a gentleman who
has had considerable experience in, and is well ac-
quainted with the details of, the lake passenger busi-
ness. This firm, occupying Hanna & Co.'s old
quarters, at the foot of St. Clair street, have also the
agency of the Cleveland and Port Stanley line—a
new line of side-wheel steamers, running in con-
nection with the Great Western railway of Canada.
Iron ore freights from Marquette to Cleveland have
dropped from \$3.50 last year to \$2.75 for this season,
with but few charters made at that price. The
freight on lumber has been considerably reduced,

and owners of vessels built expressly for that trade
are eager to commence operations, as they must put
in a full number of trips to make the season pay-
able. In all the iron ore contracts made so far good spec-
ular ore has sold for \$9.00, with the one exception
of the Republic, small amounts of which have been
reported sold at \$10.00. There will be a flat market
here this season for hematite ore, few, if any, con-
tract having been yet made for that grade of ore.
There is no demand at all for anything but good
hard ore, and that the furnacemen want very cheap,
or not at all. As the contractors for the building
of the new Sault canal have the privilege of keep-
ing that place closed until the 5th of May, there can
be no ore brought down here until the latter part
of that month. The shorter the season of navigation
the better for all parties concerned in the iron ore
business. So say they who ought to know.

DULUTH—NAVIGATION—IRON MATTERS, &c., &c.

DULUTH, Minn., April 15th, 1874.
DEAR JOURNAL:—Again the spirit moves me to
send you a few items from (according to D'Unger)
the unbusted zenith city. They may help fill up
some vacant corner. So in the first place allow the
former residents of the city of Iron, now sojourning
at this place, to tender their congratulations to friend
Swinford on his election to the mayoralty of our
beautiful little city. May he long live to enjoy his
honors, as we know he will wear them graciously.
The city election here passed off quietly, there
being little opposition to the tickets regularly nomi-
nated. Your friend of the *Daily Herald* spreads
himself largely on the success of the citizens move-
ment, and claims to be the originator thereof.
Navigation seems as far away as on March 1st;
the ice on Lake Superior being solid as far as the
eye can reach, and no immediate prospect of a break-
up. The propeller *Manistee* was moving around in
a small open space at the mouth of the ship canal,
this forenoon. The inner harbor is pretty well open
to the Northern Pacific railroad wharf as I write,
but already Jack Frost is at work on a small scale.
The furnace folks keep pushing their work along,
as fast as is consistent with economy. They have
their principal work nearly done, and nothing
remains now but to get charcoal. They are shy of
setting a date for making iron, knowing, I presume,
the uncertainty of coal-making. However, I think
I am safe in predicting June 1st as the date of the
first cast.

On Saturday of last week, Governor Davis, of Min-
nesota, escorted by the Duluth chamber of com-
merce, visited the furnace and kept the boys busy
showing them the institution. The blowing engine
was run, also the hoist and cranes, B. T. Russell,
Esq., the treasurer of the company, having the honor
of causing the first iron ore in the State of Minne-
sota. It would have amused you to hear the ques-
tions asked by those who know a good deal about
iron; for instance, pointing to the receiver, "Is that
where the air is made red hot?" "Certainly."
I had cut out of the *St. Paul Pioneer* of March 20
an able (?) article on the manufacture of iron, writ-
ten, I am told, by a certain knight of the quill resi-
dent in the city of the saint, and who, according to
my information, never saw a pig cast in his life. If
the Penoka ore is smelted with 130 bushels of coal, I
have been told they will do a good business. I would
refer the gentleman to a statement on the cost of
iron which appeared in the first number of the
Iron Breeze. Having seen your article on the letter
I refrain from sending it to you.

Business generally is improving here. Large
quantities of wheat are being stored for shipment,
and already the tide of emigration to Manitoba
has set in.
Manager Gorion, of the South Shore line, has his
hands full of business, as also have our genial
friends Capts. McKay and Atkins, getting ready for
the opening. They will have no reason to be
ashamed of their boats, as they are being fitted up
in first-class style.
Hoping to see the light of "Your Honor's" con-
tenance here ere long, I remain
Yours, &c., WOLVERINE.

NEIGHBORING NEWS.

NOTES FROM THE MINING JOURNAL'S SPECIAL COR-
RESPONDENTS.
MICHIGAMME.—Nothing note-worthy has occurred
here since my last week's communication, and I
write this more for the purpose of correcting an un-
intentional error in the mining notes of your last
issue, in which you say "Mr. R. Sheldon is driving
work at the Harney location, just west of Michi-
gamme, but so far as we can learn has not yet
struck a paying lead. It would be strange, however,
if a gap should be found to exist in the range just
the length of the Harney, which lies immediately
between the Michigamme and Spurr Mountain
mines." The Harney location, better known here
as the Sheldon, had, at the time of your last publi-
cation, "struck a paying lead." Every indication
is that they are on the same lead as the Michigamme
and Spurr Mountain mines, and that in quantity and
quality of ore they are equally rich with their neigh-
bors. Capt. Jas. Alward, to whom I am under obli-
gations, while visiting the location, for courtesies
extended, is pushing the development with a skill
and energy that will soon place the Harney-Sheldon
(or whatever name it may assume) among the estab-
lished mines of the Upper Peninsula. The Spurr is
working easily along; it could hardly do otherwise
while the general face of Dr. Cobb almost supplies the
want of sunlight in this much beclouded region.
Capt. McChrystal, of the Stewart mine, reports a
fair state of work, looking earnestly to the future.
Some indications at the Michigamme, in way of en-
larging facilities for operations, appear to express
confidence in the revival of the iron trade, and con-
sequently some of our people are more happy.

I am sorry to see that a correspondent of the *Chi-
cago Times* makes some ugly insinuations as to the
morals of your beautiful city. The writer, signing
himself "Marquette," says: "Mr. Moore, the Post-
master, was not a candidate until the day before the
election, and became one then, not because of any
desire on his part, but in response to the urgent so-
licitations of many leading citizens." Now the elec-
tion of municipal officers, as provided for by law in
this State, for the present year, occurred on Monday
the 6th day of April; so, according to the statement
of the *Times'* correspondent, Mr. Moore and "many
leading citizens," in place of being at church on
Sunday, were in political caucus. I hope the cor-
respondent was mistaken, and has misrepresented
the good people of Marquette in this statement.
And then, certain bills which were posted, in which
Mr. Moore promised to "qualify" if elected; were
they printed on Sunday?
I see that the contest in Massachusetts for Sena-
tor is over. If the successor of Sumner wants to
assume armorial bearings I will charge nothing for
the motto "Stat magni nominis umbra."
Yours,
CUIRANTE CALAMO.

A FEW items from a correspondent away from
home may not be out of the way, as the stranger's
eye is attracted towards the curious somewhat more
than those who are every day accustomed to the
like; but we will first speak of the industries.
The Michigamme mine is working about seventy-
five men at present, and intends to enlarge the
force as soon as their horses arrive. The Spurr is
working the same number they have been all
winter. The Sheldon is working but a small gang.
They struck a splendid body of iron a few days ago,
and as soon as convenient a large force will be
put on.
The silver mine which was discovered on one of
the islands a short time since, is the general topic
of conversation here. When these mines are in
full operation Michigamme will be a stirring place.
At present trade is dull, especially with saloon
keepers, many of whom are "busted." Some keep
but one bottle, some none. "If you want a cigar,
a glass of soda water or wine, you will probably have
to travel all over town before you find a dealer that
has been strong enough to stand it out, and keep
an assortment. One of them says that the dead
beats drank him out four times; and indeed, Michi-
gamme is not without dead beats and rongs. If a
stranger comes here they will follow him from place
to place, and if he has any loose change they are
just the boys that can get away with it. The streets
are in a bad condition for pedestrians. A stranger
at first would think it impossible to walk over
them; but if he wants to leave the depot he will
come to the conclusion to take the mud ankle deep.
The village marshal is very generous. If he finds a
man laying out at night he puts him in the lock-up
until morning, gives him his breakfast, and then lets
him go. One fellow was in the habit of getting in
often, but the marshal quit giving him his breakfast
so that he thinks it don't pay to get in now. An-
other fellow, who was once a blaster in the mines,
is now "blasting" the souls of men by keeping a
house of ill-fame, on Third street—one of the most
degraded type. There are two or three more of the
same kind in Michigamme. Shame! shame! on the
killed of Michigamme to allow such hellish dens
to exist in their growing village. PETE.

CLARKSBURG.—On the 14th inst., the sad intelli-
gence of the death of Mr. John Shand spread
throughout Clarksburgh. It is seldom we have to
record a death, and it is with profound regret we
chronicle the death of one respected by all, and so
much needed as the mainstay of a growing up-
family. The deceased, who was in the employ of the
Marquette, Houghton & Ontonagon Railroad Com-
pany at this place, was for some months suffering
under a severe illness which terminated his life. His
remains were interred at Negaunee. The heartfelt
sympathy of all here is with his sorrowing family
in their sad bereavement.
The "temperance wave" has not yet reached
Clarksburgh, and if it had it would surely have
swamped those public nuisances—whisky-peddlers
—that visit us so frequently and unceremoniously.
We may be a virtuous and strong-minded people,
but then temptation has brought many who made
firm resolves to ruin. It may be true that whisky-
sellers have no hard feelings against humanity; they
launch into the business not so much to gratify our
spiritual wants as to make money, and if they suc-
ceed the end justifies the means. They never, one
would think, look behind them and view the work,
the misery, they have wrought. No, their eyes are
fixed steadily on their wallet, and as it expands
their joy increases. We have weekly, tri-weekly,
and even daily calls from those traveling whisky
vendors, and if a few stray "checks" or dollars are
floating around loosely, they make an effort to guz-
zle it to themselves. If a man is at all addicted to
taking "a drop," they mark him out as their victim.
Of course, each of them claim a share of his patron-
age, and unless he has moral strength enough to
refuse at least some of their offers, or an all-power-
ful constitution to bear all he is forced to take, he
is often "overcome." Another charge against them
is that they retail such a miserable compound that,
instead of its bracing one's nerves, or strengthening
one's muscles, it weakens both mind and body, and
hurries one on to the grave. Even here at home,
where we are supposed to keep "a good drop," it is
spilled by adulteration; but no doubt that fact can
be easily explained, remembering the "drugs" are
near at hand. Come you boys that are bent on
whisky-dealing, give us a good article or give us
none; or if you are disposed to entirely acquiesce to
our wishes, "give us a rest." T. A.

A. P. SWINEFORD, the able editor of the *MINING
JOURNAL*, has been nominated for Mayor of Mar-
quette, Mich. The election of this worthy gentleman
would be but a fitting testimonial for his indefatig-
able industry and perseverance in fostering and
advancing the substantial interests of the great iron
centre of the West. When men of Mr. Swineford's
stamp, who are intimately connected with our great
coal, iron, and industrial interests, are elevated to
influential positions, as administrators of its laws, it
promises well for the continued progress of the
country.—*Coal and Iron Record*.
JIMMY PASCOE, the artist, is engaged on a new
picture—a scene of the wreck at White Fish Point.
It will be his master piece, and when finished will
be placed on exhibition in this city.

Prices
Socks
y.
BOR.
ne
cks, Ores, Min-
other Informa-
Haven, Conn.
251-302
MPY.
Streets.
Vice-President.
E. Treasurer.
tings,
RATUS,
GHT.
GINES,
nes.
&c., &c.
251-302
re!
Pacs, &c.
EARLE.
267-318

Iron, Castings, Fire Brick &c.
REIS, BROWN & BERGER,
 NEWCASTLE, PENN.,
 MANUFACTURERS OF
BAR, BAND AND SHEET
IRON,
 Cut Nails, Wrought Spikes
 12-lb., 16-lb 20-lb., and 35-lb.
 T Rails.
 FOUNDRY AND FORGE PIG IRON.
 Price List sent on application.

SHENANGO FIRE BRICK CO.,
 NEWCASTLE, PENN.
 Manufacturers of the CELEBRATED
"Shenango" Brand
 OF
FIRE
BRICK
 AND
 Prepared Clay,
 FOR BOTTOMS, HEARTHES, AND BOSHEES
 OF BLAST FURNACES.
 CAPACITY, 10,000 BRICKS PER DAY.

Having lately completed the most extensive works in the West, we are prepared to fill orders immediately or receipt. The superiority of these Bricks over any others is so well established that we refrain from entering into comparison. The following firms in this district have used them largely:
JACKSON IRON CO., FOX RIVER IRON CO.,
BAY FURNACE, APPLETON IRON CO.,
BANCROFT IRON CO., MORGAN IRON CO.,
DEER LAKE IRON CO.
 While in the Shenango Valley, Pa., they are in almost universal use.
 Orders respectfully solicited.
A. B. BERGER, President. GEO. L. REIS, Secretary
D. McCONNELL, Superintendent.

NEWCASTLE
 Manufacturing Company,
 NEWCASTLE, PENN.,
 Manufacturers of
ROLLING MILL AND
BLAST ENGINES
 Of all sizes on the most approved plans.

Castings
 OF ALL KINDS FOR
 ROLLING MILLS AND BLAST FURNACES, INCLUDING ROLLS, PINIONS, HOUSING, SQUEEZERS, ORE AND CLAY GRINDERS, COLUMNS, BELLS AND HOPPERS, &c., &c. BRASS CASTINGS, &c., &c.
 AGENTS FOR
Judson's Patent Governor
 Dealers in
WROUGHT IRON GAS AND WATER PIPE FITTINGS,
VALVES, GAUGES, WHISTLES, &c.

Our Machine Shop and Foundry is one of the best in the State, and we are prepared to do any kind of work in first-class style on short notice. We have lately completed arrangements for making the
Ford Patent Hot Blast,
 which is superior to any now in use in this country. Drawings and specifications furnished on application. We also manufacture
BOLTS, NUTS AND WASHERS
 251-307

Hardware.
THE LARGEST AND BEST ASSORTMENT
 OF
Stoves!
 STOVES!
 STOVES!


Now is the time to call and secure your Stoves for the approaching winter. By calling on the undersigned you will secure the best assortment of **PARLOR AND OFFICE STOVES**, of the best manufacture, to be found in the city. Also, the largest assortment of Coal and Wood Cookstoves to be found in the city. A large assortment of
Shelf and Builders' Hardware
 Consisting of Locks, Glass, Paints and Oils. A good assortment of
TIN, IRON AND JAPANNED WARES.
 Manufacturer of Tin, Copper and Sheet Iron Wares. ALL ORDERS FOR WORK PROMPTLY ATTENDED TO.
 N. B.—I am also Agent for the Standard Fairbanks' Scales, Detroit Safe Company's Safes and Vault Doors. H. Heinisch's Celebrated Shears and Scissors.
 284-326 B. NEIDHART.

Cleveland Business Directory.
O. A. CHILDS & CO.,
 MANUFACTURERS OF HAND MADE
Boots and Shoes,
 111 and 113 Water Street, Cleveland, Ohio.
 Manufactures at Lynn and Webster, Mass. We pay special attention to mining and all classes of goods adapted to Lake Superior trade, as well as all description of over shoes and rubber goods, at manufacturers' prices.
 251-303

EDWARDS, TOWNSEND & CO.,
 WHOLESALE GROCERS,
 NUMBERS 151 AND 153, WATER STREET,
 Wm. Edwards, } CLEVELAND, OHIO.
 Amos Townsend, } 241-316
 J. Burton Parsons, }

C. E. BINGHAM & CO.,
 COMMISSION DEALERS IN
PIG IRON AND IRON ORE,
 Office and Yard, 25 West Main Street,
 CLEVELAND, OHIO.
 C. E. BINGHAM. 281-6m C. F. BRUSH

B. BARRETT & RHODES,
 Wholesale dealers in
Bituminous Coal,
 And manufacturers of
DOVER FIRE BRICK,
 CLEVELAND, OHIO. 256-307

W. BINGHAM & CO.,
HARDWARE,
 IRON, NAILS AND METALS; RAILWAY AND MINING SUPPLIES.
 148 and 150 WATER STREET.
 W. Bingham, H. C. Blossom, } CLEVELAND, OHIO.
 J. E. Greene, F. E. Thomas. } 253-304

Detroit Business Directory.
W. D. ROBINSON, BURTEISHAW & CO.,
 Manufacturers and wholesale dealers in
Boots and Shoes,
 Special attention given to Lake Superior trade. Orders promptly executed on as favorable terms as any other house East or West.
 73 JEFFERSON AVENUE, DETROIT, MICH. 257-346
JOHN J. BAGLEY & CO.,
 MANUFACTURERS OF
MAY FLOWER
 CHEWING TOBACCO,
 And all kinds of Smoking Tobacco,
 Dealers in Pipes, Snuffs, Cigars, &c.
 J. J. BAGLEY, } DETROIT, MICH.
 EDWIN BUTTERFIELD, } 260-311

SAMUEL F. HODGE,
 Michigan Iron Foundry,
 DETROIT, MICH.,
 Manufacturer of High and Low Pressure Steam Engines, for Boats, Mills, Stamping, Pumping and Hoisting purposes.
MINING MACHINERY
 A SPECIALTY. 288y1

PRENTISS, BROTHERS & CO.,
 WHOLESALE
HARDWARE,
 33 WOODWARD AVE., DETROIT.
 Agents for Union Iron Company.
 Manufacturers of
SHAFTING, WROUGHT BEAMS AND BAR IRON.
 ALSO AGENTS FOR MIDVALE STEEL WORKS.
 Manufacturers of extra quality of
TOOL AND DRILL STEEL.
 We make a specialty of Hardware and Mining Supplies.
 SOLON PRENTISS, } GEO. PRENTISS,
 JAMES W. WOOD, } 252-303 L. H. CHAMBERLAIN.

Detroit Business Directory.
D. D. MALLORY & CO.,
 Wholesale dealers in Raw, Cove and Spiced
OYSTERS,
 Canned Fruits and Vegetables, Foreign and Domestic Dried Fruits, Pickles, Catsups, Lobsters, Sardines, &c. No. 70 Jefferson Avenue, - [251-303] - DETROIT.

B. BUCKLEY & CO.,
 Produce, Commission and Shipping Merchants,
 DEALERS IN SALT, LIME, FISH AND
All kinds Mining Supplies,
FIRE-PROOF WAREHOUSE,
 FOOT OF FIRST STREET, DETROIT, MICH. 252 310

MOORE, FOOTE & CO.,
 WHOLESALE DEALERS IN
GROCERIES, PROVISIONS,
LAKE SUPERIOR SUPPLIES,
 Paints, Oils, White Fish and Trout, Twine, Cordage, Powder, &c.,
 FOOT OF CASS STREET,
 F. MOORE, } DETROIT, MICH.
 GEO. FOOTE, } 250-302
 GEO. F. BAGLEY, }

B. BEATTY, FITZSIMONS & CO.,
 Importers and wholesale dealers in
TEAS,
SYRUPS, SUGARS, COFFEES,
 Fish, Fruits, Canned Goods,
 WOODEN WARE, CORDAGE, PAINTS, &c.

200 and 202 JEFFERSON AVENUE, } Detroit, Mich.
 (Near Woodward Avenue.)
 Particular attention paid to orders by mail. We have no traveling agents. 297m3

JOHN HEFFRON,
 Importer and Wholesale Dealer in Foreign and Domestic
FRUITS!
 COVE OYSTERS AND CAN GOODS
 OF ALL KINDS.
 Pickles, Sauces, &c.

Chicago Business Directory.
EAGLE WORKS
 Manufacturing Company,
 Will furnish Engines, Boilers, Mining Machinery, and all kinds of goods in the Machinery line. Send for descriptive circular.
 OFFICE, 48 CANAL STREET, } CHICAGO.
 P. W. GATES, President, } m3

R. RHODES & BRADLEY,
 DEALERS IN
PIG IRON,
COAL AND IRON ORES,
 OFFICE 154 WASHINGTON ST., } CHICAGO.
 NEAR LA SALLE DOCK } 251-502
 ILLINOIS CENTRAL RAILROAD SLIPS, }

JAS. E. GOODMAN & CO.,
 DEALERS IN
IRON LANDS,
 Chacoal Timber Lands, Pine Lands.
 Have for sale 120,000 acres, in quantities to suit. Splendid hardwood selections along the line of the Chicago & North Western Railway in Menominee County, and on the Menominee Iron Ranges. First-class Pine Lands tributary to Menominee and other streams in Marquette and Menominee counties, Michigan. Also dealers in Chicago Real Estate. 292y1.

A. B. MEEKER & CO.,
PIG IRON,
RAILS AND IRON ORES
 NO. 92 WASHINGTON ST.,
 CHICAGO [251-302] - ILLINOIS

Chicago Business Directory.
DEWILDE & CO.,
 IMPORTERS OF
Rhine and Moselle Wines,
 Clarets, Brandies, Champagnes,
 And dealers in Fine Kentucky Bourbon and Rye Whiskies. Nos. 33 and 35 WEST MADISON STREET, CHICAGO.
 Orders for direct importation carefully attended to.
 A. DEWILDE. 269y1 C. MECHLER.

Miscellaneous Directory.
R. V. SCHOEDDE,
Architect,
 CIVIL AND MECHANICAL ENGINEER,
 AND DRAUGHTSMAN,
 WASHINGTON STREET. 266y1
 Green Bay, Wis.

KIRBY HOUSE,
MILWAUKEE, WIS.,
KIRBY & CHASE, Proprietors.
 Kirby has gone back to the Kirby House. He wants customers for good living and clean beds, at ONLY \$2.50 PER DAY.
 Editors and clergymen at one-half rates. 296m3


C. M. BOSS,
 Mining and Topographical
ENGINEER.
 MICHIGAMME, (L. S.) MICHIGAN.
 Attention paid to examination of lands for Mineral or Timber. References given. 298y1

J. M. WHITE,
ARCHITECT AND CONSTRUCTOR
 OF
CHARCOAL
BLAST FURNACES.
 Plans, specifications and estimates of construction furnished upon application. Address: FOND DU LAC, Wis. 299m3

F. W. BULLARD,
 MANUFACTURER OF
FLOUR SACKS
 AND
PAPER BAGS.
 Agent for Minneapolis Cotton Mills' SEAMLESS SACKS MINNEAPOLIS, - [296m3] - MINN.

FIRE BRICK.
 For Blast Furnace, Rolling Mill and all purposes.
 Manufactured exclusively of the
BEST NEW JERSEY CLAYS.
 Address HALL & SON, Buffalo, N. Y., or A. HALL & SONS, Perth Amboy, N. J. 267-318

WATSON FIRE BRICK MANUFACTORY.
 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 Kaolin for sale. 279-330

Miscellaneous.
FRANKLIN BREWERY.
GEORGE RUBLEIN, Proprietor.


THE BEST OF
LAGER BEER
 AND
 Present Use Ale,
 Always on hand, and delivered to any of the stations on the line of the Marquette, Houghton, Ontonagon Railroad, at the lowest cash prices. 249-301

BAIRD'S
BOOKS
 For Practical Men.

My new revised and enlarged catalogue of PRACTICAL AND SCIENTIFIC BOOKS, 26 pages, 8 vo., will be sent, free of postage, to any one who will favor me with his address.
HENRY CAREY BAIRD,
 Industrial Publisher, 406 Walnut st., PHILADELPHIA. 292m3

SAFES
VAULT WORK
HALL'S SAFE & LOCK CO.
JAMES PICKARDS & CO., AGENTS,
 MARQUETTE, MICH. 264-366

Insurance.
\$100,000,000
PETER WHITE

INSURANCE DEPARTMENT.
 The Phoenix Insurance Company of Hartford, Conn. Assets\$1,500,000
 The Home Insurance Company of New York. Assets\$5,000,000
 The North British and Mercantile Insurance Company. Capital (in gold).....\$10,000,000
 The Underwriter's Agency of New York. Assets\$4,000,000
 The Aetna Insurance Company of Hartford, Conn. Assets\$5,000,000
 The Insurance Company of North America, of Philadelphia. Assets\$3,000,000
 The Hartford Fire Insurance Company of Hartford, Conn. Assets\$2,500,000
 The Connecticut Mutual Life Insurance Company of Hartford, Conn. Assets\$30,000,000
 The Mutual Life Insurance Company of New York. Assets\$40,000,000
 The Universal Life Insurance Company of New York. Assets\$500,000

PETER WHITE, AGENT
 For all the Reliable
FIRE, MARINE AND LIFE INSURANCE COMPANIES IN THE WORLD.

The Liverpool, London and Globe Insurance Companies Assets.....\$18,500,000
 The Detroit Fire and Marine Insurance Company, of Detroit, Mich. Assets.....\$270,000
 The Traveler's Life and Accident Insurance Company of Hartford, Conn. Assets\$1,500,000
 284-336

Hardware and Mining Supplies.
JAS. PICKARDS & CO.,
 Wholesale and Retail Dealers in

Heavy Hardware,
RAILWAY AND
MINING SUPPLIES.

Bar Iron, Boiler Plate, Sheet, Hammered and Swedes' Iron, Black Diamond Drill Steel, Sanderson Bros. & Co's Drill Steel, Naylor's Drill Steel, Bar, Plate Blister and Sleigh Shoe Steel.

Crow Bars,
 Sledges, Striking Hammers, Railroad Picks, Miners' Picks, Pull Picks; Pick, Sledge and Hammer Handles; Ames' Patent Welded and Strap-back Shovels, Nails and Spikes, Nuts, Washers, Boiler Rivets, Horse Shoes and Rod, Pig Lead, Tin and Copper.

Axes!
 Babbitt Metal Solder, Antimony and Spelter; Sand Barrows, Blocks and Cordage, Wire Rope, Rubber Hose and Packing, Leather Belting, Oils, Leads.

Varnish!
 Chemical Paints—all colors—Dry and Oil Colors; Brushes, Gas Pipe and Fittings, Gas and Steam Fittings, Blacksmiths' Tools, &c., &c.

AGENTS FOR
HALL & CO'S FIRE-PROOF SAFFS FAIRBANK'S UNITED STATES STANDARD SCALES, EARL'S STEAM PUMPS, MERRIAM & MORGAN'S LUBRICATING OILS, FIRE BRICK AND CLAY.
 Dealers in
Hard and Soft Coal.
 264-336

ISHPEMING.

AHMEEK LODGE No. 150-I. O. O. F.-F. Blackwell, N. G.; F. W. Richards, Secretary. Meetings held on Friday evenings.

EXCELSIOR ENCAMPMENT No. 35.-S. E. Osborne, H. P. Meetings held on the first and third Mondays of each month.

ISHPEMING LODGE, U. D., F. & A. M.-Regular communications Thursday on or before the full moon. D. F. WADSWORTH, Sec'y. P. T. TRACY, W. M.

ISHPEMING MECHANICS' AND LABORERS' BENEFICIAL SOCIETY-Regular meetings first Saturday of each month, at 7:30 P. M., in the upper room of the M. E. church. All nationalities invited to join. J. ALLEN, Sec. THOS. HAEPER, Pres.

WANTED.-A good printer, at this office immediately, to whom good wages and steady employment will be given.

CARNIVAL OF THE FIRE FIEND.

ISHPEMING HAS A BOUT WITH THE FIERY ELEMENT AND GETS SCORCHED.

THREE BLOCKS OF THE BUSINESS PART OF THE CITY IN RUINS.

For about four years this city has escaped, almost miraculously it would seem, any serious injury from the ravages of fire. Considering the tinder-box nature of the buildings, and how closely they are jammed together, it is strange that this should have been so. The property owners here, as well as others, have for a long time expected to see their place swept away in some large fire, and it has been common talk that should fire once break out in any business street, the entire town would be endangered. The imminent danger in which the city stood led, not long since, to the organization of a FIRE DEPARTMENT,

consisting of two hose companies and a hook and ladder company. The companies were well equipped, the city authorities offering them every encouragement, and of late our people have felt easier in regard to fires. With a good department, and the Holy system of water works at hand, it seemed improbable that a fire could make very great progress against them. But our security was only imaginary, as was so effectually shown by the

DEMON DANCE OF DESTRUCTION which our people were led on Sunday night, by the fire fiend.

At the early hour of eight o'clock in the evening, while a large portion of our community was in attendance at the various places of worship, and our streets quiet and undisturbed, suddenly the hoarse cry of "Fire!" "Fire!" broke upon the stillness of the night, and the cry being taken up by the steam whistles in the neighborhood, but a few minutes elapsed before large crowds began to fill the streets, seeking for the cause of the alarm. It took but a short time to locate the fire, for immense volumes of smoke and flame were soon pouring from the building situated on Main street, between Division and Pearl, and occupied by Sam Rice's liquor and cigar store, and Neely & Eddy's hardware stock. The fire apparatus was quickly brought into place, but somehow the water works did not seem ready to do their share toward staying the destruction. Fire plugs were found frozen up, and it was some time before everything was got into satisfactory working condition. But after things were once righted, the pumps at the works sent the water rushing through the pipes in a manner decidedly detrimental to the progress of the fire. But the flames had too much the start, and the light wooden buildings in all directions offered assistance to its spread, and in a short time the entire block on both sides of Main street was wrapped in flames, and the fire was gradually working to the west and north. On the east side of Main street the entire block back as far as the alley, half way to First street, was destroyed. On the west side of Main, the entire block bounded by Main, Pearl, Pine and Division streets, with the exception of two small buildings on the southwest corner, was burned. North of Pearl, about half the block north and west to Pine street, was destroyed. The accompanying diagram will, perhaps, show the position of the fire better than any description:



*Shows where the fire started. The spaces marked b. shows the burned district, the dotted lines being the boundary.

Below is a LIST OF PROPERTIES DESTROYED, for material assistance in compiling which we are indebted to the Iron Home Extra of Monday:

Building owned by J. Steele, E. Canaba; occupied Kirkwood Bros' drug store, and by Dr. Wheeler's residence.

M. Ryan's saloon and building.

Building owned by H. Jacobson and P. Devine, occupied by Heineman & Jacobson, dry goods, H. Jacobson, jewelry, and Upton's restaurant.

Building occupied by Neely & Eddy, hardware, and Sam Rice, liquors and cigars, and by a family on second floor.

Building occupied by Eddy's meat market.

Anderson's hall building, occupied by A. A. Anderson's jewelry store, and J. C. Ward's clothing store; with a saloon in the rear.

The above includes the places on the east side of Main street, between Division and Pearl. Opposite was

McKey's new three-story building, occupied by E. C. Kellogg, druggist, Mr. Schmidt's orchestra, I. Neuberger's clothing stock, with Geo. W. Hayden's law office, and other offices above. This was the largest business block in the city, and was not entirely finished at the time of the fire.

A stone building, with saloons on the first floor,

the recorder's office and a family on second floor. The walls of this building are still standing.

Gyling's saloon and building, Griep's tailor shop, a photograph gallery, and residence.

F. Meagher's brick veneered building, occupied by Greesner, Marsell & Co., dry goods, and E. Girzkowsky & Co., jewelry, and residence above.

Wingate & Crocker's building, occupied by C. H. Wingate.

On Pearl street the Mathews' house, A. G. Emery's photograph rooms and residence, and several dwellings, Green Bay grocery, Mrs. Schenck's building, a millinery store and offices. North of the Mathews house were Robbins' dry goods store and one or two saloons.

THE LOSS

is estimated at about \$150,000, above insurance. Most of the occupants of buildings succeeded in saving a considerable portion of their property, though, of course, in a damaged condition. Others in the neighborhood hurriedly packed their goods and put them into the street. A great amount of property thus set out was stolen during the excitement.

THE INSURANCE.

There was comparatively little insurance on the property destroyed. The character of buildings had caused the insurance companies to place their rates, at an almost prohibitory figure, and consequently very few had availed themselves of the protection afforded by a fire policy.

Following is the insurance so far as we can gather, and it is safe to say that it includes about all:

ALEMANIA.

A. A. Anderson.....\$ 2,000
S. Rice.....1,500
C. H. Wings.....600
A. G. Emery.....1,000
E. Girzkowsky.....1,500
E. McKey.....1,000
J. Melrose.....1,200
E. Girzkowsky.....1,200
Total.....\$ 8,000

NORTHWESTERN NATIONAL, MILWAUKEE.

H. Jacobson.....\$ 1,000
James Steele.....400
E. McKey.....1,000
A. G. Emery.....1,600
Total.....\$ 4,000

ATLANTIC & PACIFIC, CHICAGO.

J. F. Gilleny.....\$ 1,500
J. C. Ward.....1,000
C. H. Wingate.....1,500
E. McKey.....1,000
J. Melrose.....1,500
A. G. Emery.....500
M. Mathews.....2,000
Total.....\$ 9,000

BREWERS, MILWAUKEE.

H. Jacobson.....\$ 1,000
James Steele.....400
E. McKey.....1,000
A. G. Emery.....1,600
C. H. Wingate.....1,500
Total.....\$ 5,400

CONTINENTAL.

P. Meagher's building.....\$ 1,500
NORTH MISSOURI.....1,000
Grand total.....\$30,500

THE SAVES

generally went through the fire and preserved their contents. Although the fire made quick work of the buildings, the heat was intense. The city safe in the Recorder's office took good care of the city documents.

ACCIDENTS AND INCIDENTS.

A sad calamity has fallen upon our townsman Mr. Mark Mathews, beside which his losses in the fire dwindle into insignificance. During the excitement attendant upon the fire, Mrs. Mathews was taken with convulsions, and died in a short time, from fright.

Mr. Haspel fell off a building and was quite severely, though not dangerously, injured. Fire marshal McNamara dived off a building, head-first into a creek, but escaped serious injury. Frank Wilson slipped from the comb of Donohoe's building to its peak, but did not get off to find his neck broken. He somehow caught the eaves of the roof just in time to prevent him from going over. A ladder saved him.

After the fire had been got under control, a fellow named John Hanrahan succeeded in raising an excitement by shooting a pistol off. One ball struck Frank Rodenkirk in the foot, and another hit John Herington in the breast. Mayor Wadsworth, who was on horseback, pursued Hanrahan for the purpose of effecting his arrest, when he turned and gave the Mayor the benefit of the remainder of the contents of his revolver, but fortunately none of the shots took effect. Hanrahan now sleeps off the effects of whisky in the jail at Marquette.

AID FROM OUTSIDE.

The sister city of Negaunee started its steam fire engine for our city, but when about half way they were ordered back to a fire at home. In trying to turn around they tipped their engine over, and were forced to abandon it, so that the machine did no good in either place. Ishpeeming, however, appreciates the good will of her neighbor.

A special train loaded with men came up from Marquette, but the fire was under control when they arrived.

It is said the Lake Superior Iron Co. has sold 35,000 tons of ore.

There was a new barber shop opened in town which has since burned up.

Young ladies are very changeable, most of them being willing to change their names when asked to.

It is estimated that the loss by the fire of Sunday evening will amount to about \$100,000. About one-third of it was insured.

TEA parties are quite numerous of late, at which the ladies talk politics and temperance until the gentlemen come in--then cards, &c.

ONE of our prominent men was lately asked to lead a band of crusaders in the temperance cause, because he knew so well the way to the different saloons!

At a temperance meeting held on Wednesday evening, Col. Lynn, A. McLochlin, D. Githchrist, K. B. Wilkinson, and other very prominent speakers, held forth.

THE absence of snow on the sidewalks about this city enables the boys to play marbles; but we defy the most celebrated linguist to understand their vocabulary.

ALL of Ishpeeming's pet ideas, with the exception of the county seat, are realized. We have established our Iron Home, organized a Presbyterian church, and time is only needed for the arrival of the Court House. The late huge fire will delay it a little, probably.

SUNDAY evening our city burned; on Monday morning hundreds of people were at work removing the debris and preparing to rebuild. Chicago and our city are alike in this.

ISHPEMING lately adopted the cremation style of disposing of the principal part of its business houses. Cremation effectually did the work, and left only the usual ashes and debris.

SOME scamp has defaced an advertising card in the waiting room of the M., H. & O. R. R. depot. Whoever did it must have a very small amount of brains, and ought to be severely punished.

WHAT do rocking horses live on? A Custom House officer at the Sault opened a late importation of them and found their little stomachs filled with Havana cigars. Naturalists and anti-tobaccoists ought to look into this.

CHARLEY KIRKWOOD, with his usual enterprise, had on Wednesday lumber on the ground for the erection of a temporary building in which to continue his business until Mr. Steele builds his new brick building. He expects (to use his own words) to be in full bloom to-day.

THE Presbyterian Society is about organized, and morning and evening services can be expected every Sabbath. Rev. J. Boyd Andrews is already on the ground, and working. We think it time our great Iron District should boast of more than one Presbyterian church.

CREMATION is now the popular style of disposing of bodies when they have shuffled off this mortal coil. A decent burial after the old fashion costs from twenty-five to twenty-five hundred dollars. The new cremation style will do it up in good order for five dollars.

V. J. NEWMAN, our popular agent at the Marquette, Houghton & Ontonagon railroad depot, now makes telegraphic transfers of any amount of money to any city in the world, at the usual rates. This is another cosmopolitan item in addition to our already huge greatness.

Ishpeeming Advertisements.

At Emery's Gallery, ISHPEMING, Chromos, Albums

OVAL AND SQUARE FRAMES, In great variety. Also LARGE AND SMALL FRAMES MADE TO ORDER

Choice assortment of Mouldings constantly on hand and for sale. 27571

ISHPEMING BANK, ISHPEMING, MICH. ROBERT NELSON, H. E. HAYDON. D. F. WADSWORTH, Cashier.

Interest paid on deposits of \$5 and upwards. Prompt attention given to collections. Drafts sold on all principal cities of Europe and the United States. 251-302

THE DAVIS VERTICAL FEED Sewing Machine. The most perfect Machine ever Made. Every Machine fully warranted.

A. G. EMERY, Ishpeeming, 293y1 Agent for Upper Peninsula.

H. J. COLWELL, DEALER IN HARDWARE, STOVES, NAILS, GLASS, &c., Manufacture of Tin, Sheet Iron and Copper Ware

CORNER MAIN STREET AND CLEVELAND AVENUE, ISHPEMING. 295-331

Fair Dealing Wins! Nora Store Co.

Of Ishpeeming, has proved this to the satisfaction of our citizens. They now have in store a LARGE ASSORTMENT OF GENERAL MERCHANDISE, To which the attention of the public is invited.

DRY GOODS, GROCERIES, BOOTS AND SHOES, HATS AND CAPS, CROCKERY, FLOUR AND FEED, &c., &c.

At the very LOWEST PRICES! The success attending our business since it was started, notwithstanding the hard times, demonstrates fully that

People appreciate Low Prices and First-Class Goods. We invite the public to give us a call. No store in the county can offer better inducements. 293m3 NORAS STORE CO.

Ishpeeming Advertisements.

SUPERIOR FOUNDRY, ISHPEMING, MICH.

MANUFACTURERS OF Engines, Blast Furnace, MINING AND MILL MACHINERY, IRON AND BRASS CASTINGS.

Boilers BUILT AND REPAIRED.

A full stock of STEAM AND GAS PIPE, AND FITTINGS of all kinds and descriptions. A large and complete stock of Rubber and Hemp Packing.

ALL SIZES OF BAR AND ROUND IRON ALWAYS ON HAND.

Agents for KNOWLES' PATENT STEAM PUMPS, WM. CAMPFIELD & CO'S EMPIRE PACKING. 267y1

New Drug Store IN ISHPEMING.

F. J. G. ZETHRÆUS, Examined Druggist, Takes this method to inform the citizens of Ishpeeming and vicinity that he has established a new drug store in this city, on CLEVELAND AVENUE, next door west of "Noras Store Co." A full line of

Drugs, Medicines, TOILET ARTICLES, PERFUMERY, FANCY GOODS, PURE WINES AND LIQUORS, AND STANDARD CIGARS.

Also a full assortment of SCANDINAVIAN DRUGS. PHYSICIANS' PRESCRIPTIONS PREPARED AT ALL HOURS.

DR. WENSTER can be found at this store. 270-321

LOWEST PRICES AND THE BEST GOODS!

The Union Store Co. Call the attention of the public to their large assortment of

DRY GOODS, Boots and Shoes, HATS AND CAPS, FLOUR AND FEED.

A SPECIALTY IN TEAS. We are now preparing for the spring and summer trade, and will have an immense stock of seasonable goods.

ISHPEMING FURNITURE EMPORIUM!

Have now in store the LARGEST STOCK OF FURNITURE ever before offered this community, comprising Chamber and Parlor Sets, Suitable for every want and every class.

WALNUT, ROSEWOOD and the more common sets in an elegant style and at LOWER RATES, than can be had abroad.

Special attention given to the undertaking business. Coffins, Burial Caskets, Coffin Trimmings, &c., to suit all circumstances.

New novelties will be announced as they are received. Agents for Jones' Patent Bed Spring, also the Celebrated Hartford Woven Wire Mattress. 271-322

Ishpeeming Advertisements.

ISHPEMING Bakery and Restaurant, M. T. DUNN, Proprietor,

And dealer in Fancy Groceries and Provisions, Wines, Liquors, Cigars, etc., opposite Baptist Church, corner of First and Division streets. 253-307

ISHPEMING, MICH. DRUGS AND MEDICINES!

PAINTS AND OILS, Books and Stationery, TOYS, NOTIONS AND CUTLERY; PAPER HANGINGS AND CENTER PIECES; CIGARS AND TOBACCOS; BABY CARRIAGES.

CONFECTIONERY, FISHING TACKLE, Fire Assays

Gold Silver and Lead Made. 263-315 J. ROPES & CO., Ishpeeming, Mich.

Drugs and Medicines. H. H. STAFFORD, Dealer in

Drugs, Medicines, BOOKS AND STATIONERY.

A CAREFULLY SELECTED STOCK, Comprising in part Soaps, Brushes, Perfumery, Fe-mades, Cosmetics, Dressing Cases, Towels, Friction Gloves, Mirrors, (Hand) Tweezers, Chamels, Plasters and Split Skins, Vanilla Beans, Faring, Colognes, Mouchoir Sachets, Sachet Powder in Bulk, Puff Boxes and Puffs, Court Plasters, Playing Cards, Cashous, Lip Salves, Razor Straps, English Razors, Pocket Cutlery, Odor Flasks, China Blacking, Pink Saucers, Syringes, Trusses, Corn Plasters, Orange Flower Water, Rose Water, Maw's Feed-ers, Chirs Extracts,

PRODUCTIONS OF LUBIN, LOW, SON & HAYDON, Societe Hygienique, Rimmel Pies,

AND MANY OTHER STANDARD PREPARATIONS AND NOVELTIES. Prescriptions Carefully Prepared

At all hours of day and night. A full and complete stock of BLANK BOOKS, and everything for office use; also

SCHOOL BOOKS, MISCELLANEOUS BOOKS, Consisting of all Standard Works and the Reading Matter of the Day.

INITIAL PAPER, ENVELOPES, PAPERS AND EAGLE PENCILS, DRAFTING PAPER, SEALING WAX. 264-336

Steamboats. 1874. 1874.

DULUTH Lake Transportation Co.

SOUTH SHORE LINE Lake Superior Steamers, Will form a

SEMI-WEEKLY LINE BETWEEN MARQUETTE, HOUGHTON, HANCOCK, EAGLE RIVER, EAGLE HARBOR, ISLE ROYALE, ONTONAGON, ASHLAND, BAY-FIELD AND DULUTH.

St. Amer. Manistee, going west, leaves every Saturday, 8 o'clock P. M. Steamer Metropolis, going west, (via Isle Royale) leaves every Tuesday, 11 o'clock P. M.

For further information, passage or freight, apply to F. B. SPEAR & CO., Agents, Marquette, or to JOHN GORDON, Manager, Duluth, Minn. 297-330]

MINING JOURNAL.

MARQUETTE, MICHIGAN, APRIL 25, 1874.

THE Western Rail Mill Association met in Columbus, Ohio, on the 8th of April. Representatives were present from nine points. No action would be conclusive without the vote of a majority of the association, it was decided to adjourn without transacting any business, and to meet in Chicago in June.

Reports show that nearly the entire number of mills in the association are without business. Parties with thirty-five years' experience in the iron trade report that they have never known such a stagnation in the manufacture of rails. It was also stated that the receipts of the Western railroads during the past month have fallen off more than twenty five per cent. below the corresponding month of last year, and, as a consequence, very few companies are ordering rails for any purpose.

THE Pittsburgh Commercial says "The production of iron in that district continues as if there had been no interruption to trade; we believe we are correct in stating that the furnaces are all in blast. A leading manufacturer informs us that the total tonnage for this year is greater than for the same time in 1873, although the manufacturer is running his mills at little or no profit. As a result, the low price of iron is bringing purchasers from a distance, and the public reap the benefit of the reduced quotations. In the Shenango Valley not one-half of the furnaces are in blast, as they are unable to compete with Pittsburgh furnace men. From that section we note the purchase of the remnant of the stock at the Wheatland Mills, and the lease by the purchaser of the furnaces there to work up their ore without having to transport it. The same parties have leased the Onondaga Mills at Newcastle, and are turning the product of the Wheatland furnaces into nails, for which there is said to be an active demand, at prices yielding a fair profit.

IMPROVED FURNACE ARRANGEMENT.—It is claimed by an English inventor that by means of a furnace arrangement which he has recently devised the dust and refuse of coal mines are utilized with much greater facility and effectiveness than heretofore.

This furnace is constructed on the principle which rejects entirely all former ones, looking to the consumption of waste coal. It is for the burning of coal dust, mixed with air—not, of course, grains of culm, but of coal purposely powdered, to insure the combustion of each particular atom. It depends for its action upon the introduction, under pressure, of atmospheric air and coal dust, in carefully adjusted proportions, and so commingled and delivered at a precise and undeviatingly fixed point as that not an atom shall pass uncombusted—this completeness of combustion depending upon the proper admixture of the surcharged and undercharged currents of air and powdered fuel. These combined streams of dust and air are carried into a combustion chamber, in which they are united and burnt, the products of combustion entering a chamber beyond, where the heat is utilized.

The inventor has also perfected an ingenious mechanical system of supplying the fuel to the furnace by a self-acting apparatus, at the same time abolishing the smoke nuisance. This latter result, however, is inevitable, inasmuch as the only conditions under which the furnace can be successfully worked are exactly those which render the production of smoke impossible. Thus it is claimed, the arrangement of this furnace demonstrates the use of powdered fuel in a free condition, perfect combustion, mechanical puddling, self-acting fuel and smoke consumption—all of these valuable qualities being realized, readily and economically, in one and the same apparatus.

A CORRESPONDENT of the Chicago Times, writing of the strike at the Cambria Iron and Steel Works, Johnstown, Pa., says that about the first of March last the company became apprehensive that a strike of the miners for higher wages was in contemplation. Under this apprehension the company closed their entire works—so far as the manufacturing of iron and steel railroad bars was concerned—and all the hands engaged in those departments were thrown out of employment. On the following week the President of the Trades Union of that State, John Sydney, of Schuylkill county, made his appearance here, and, after consultation and a public meeting, the miners declared a formal strike.

One week after this, the general superintendent of the company issued an invitation to the mechanics, miners and laborers to resume work, on a sliding basis of wages, to be regulated by the price of iron and steel rails, and for all who were willing to work to report to the bosses of the various departments on a certain day. Those who reported for work were asked to agree to a series of rules and regulations, among which was the following:

8. Any person or persons known to belong to any secret association or open combination whose aim is to control wages or stop the works, or any part thereof, shall be promptly and finally discharged. Persons not satisfied with their work, or wages, can leave honorably by giving the required notice, and any person or persons quitting work, or inducing, or attempting to induce others to quit work, other than in the manner prescribed in these rules and regulations, shall forfeit whatever may be due or owing to such person or persons, absolutely.

These rules and regulations were rejected by the workmen. The puddlers, heaters and rollers, in their respective unions and lodges, joined the miners, and declared the strike to be general among all the members of the trades union.

The general strike is not based on account of wages, but more particularly upon the ninth

article of the rules of the company, as above printed. The company refuse to employ members of the trades union, and the members of these associations refuse to sever their connection with them. The contest is, therefore, narrowed down to a struggle between the trades unions and the corporation, or capital.

Tens of thousands of men are idle, business is protracted, and what the result will be time alone can tell. The company are endeavoring to run their works, but so far they have been unable to succeed to any extent. The company and the workmen are firm in their respective positions.

It appears to us that the company is rather arbitrary in insisting upon the rule quoted above. If the men were willing to go to work upon the sliding scale of wages as proposed by the company, an attempt to coerce them into any certain line or rule of conduct, outside of their regular employment, smacks altogether too much of the spirit of oppression. The men have a perfect right to belong to any society they please; and while the company has an equally undoubted right to employ them or not, it does seem to us that it is extremely illiberal and ungenerous to impose such terms upon the laborer and mechanic. If the latter cannot be educated to the belief that trades unions are the bane of labor in this country, any and all attempts to force the conviction upon them will eventually recoil upon those by whom they are made.

WE HAVE been permitted to copy the following estimates from a private letter written by one who knows the copper region:

The number of men employed in the producing counties may be safely stated at present as follows:

Houghton.....	3,600
Keweenaw.....	1,500
Ontonagon.....	200
Total.....	5,300

Since the close of navigation to May 1st, the region will have produced and ready for shipment 9,500 tons, as follows:

Houghton county.....	8,000
Keweenaw county.....	1,500
Ontonagon county.....	200

These are approximate figures, but may be relied upon as fair estimates.

The copper interest is in a more healthy condition than ever before; and the results of the business of 1874 will show a larger number of dividend-paying mines than for any previous year.

MINING NOTES.

—J. P. Ryan is exploring sections 7 and 17, range 32, for the Railroad Company, and reports having found a very large deposit of hematite ore of a very good quality.

—The Republic is working about 200 men, and have not far from 50,000 tons in stock. The branch railroad has been opened, and shipments are now being made to local furnaces.

—The Keystone is shipping ore to the Clarksville and Greenwood furnaces. The Michigan Company having previously smelted a thousand tons of Keystone, the fact that they are receiving more at this time, is a most decided expression in favor of its good quality.

—The Edwards has not been working for some time, though the pumps have been kept going. We are not informed as to whether mining operations will be resumed, but presume from the present state of the market, it will not be very soon.

—The Hungerford mine is working a larger force than ever before, and we are informed is improving both as to the quality and quantity of the ore. The ledge is somewhat broken, and it is believed that when the solid floor is reached the ore will pan out rich.

—The Washington "new openings," on the southeast part of the location, have been worked all winter, turning out about 5,000 tons of No. 1 ore. Fifteen thousand tons have been raised during the winter, full as much as the company had on hand at the opening of navigation last year. The new discovery north of the tunnel is pronounced equal to any one stop at the Republic, and the ore as rich as any in the district.

—There are various rumors afloat as to the sale of considerable quantities of ore by some of our leading companies, but we are unable to trace them to any authentic source. It is possible that some sales have been made, but we still adhere to the belief that the shipments of the present year will scarcely foot up to half the amount forwarded in 1873. If they exceed 400,000 tons we shall be most pleasurably disappointed.

—Messrs. Kirkpatrick and Kloman, of the Cascade Iron Company, have been in the district the past ten days, paying off their men and straightening up their affairs generally. They have transferred mining operations to the west end, where, it is said, they have a large body of very fine ore—as good as there can be found anywhere. They will prosecute work with vigor, and also start their Escanaba furnace at an early day.

—Some excitement exists in the west part of the county over the supposed discovery of a silver vein on an island in Lake Michigan. The island, if surveyed, would be in section 33, town 48, range 20. The vein is in mica slate, from eighteen to twenty inches in width. The gangue is quartz, containing beautiful aggregations of white mica, which has been mistaken for silver. So we are reliably informed.

—Our Michigan correspondent informs us that they have "struck it" at the Harvey Company's mine, just west of that village. We did not think it possible that the county line could have severed the range, or that Mr. Sheldon would fail in developing a good mine. The announcement is made that the indications are now favorable to the development of a deposit equally as rich and extensive as the Spurr or Michigan.

—The Marquette Brownstone Company is now erecting at its quarry a stone saw-mill.

The building will be 40x40, supplied with two gangs of saws, having a capacity of 400 to 600 cubic feet of ashlar per day. A stream of water running by the quarry is to be utilized for power. One thousand and sixty feet of trunk, 27 inches in diameter, will be laid to a dam, now under construction, to convey the water to a turbine wheel. At the quarry the company has about 15,000 feet of block stone in stock, and the preparations now being made by the superintendent, Mr. J. H. Jacobs, will give the company ample facilities to supply any demand that may be made either for block stone or ashlar. The importance of this improvement can hardly be overestimated. As a building material, brownstone is growing more and more into favor, and any improvement which will lessen the cost to builders will tend to bring it into more general use.

—Of the Stewart mine Capt. McChrystal writes as follows:

I noticed in your last week's issue of the MINING JOURNAL an item concerning the Stewart mine—stating that at the Stewart location, west of Spurr, the work of exploration has been continued all winter, but without definite result. The work at the Stewart mine has been continued all winter, sinking in the vein and taking out ore, with favorable result.

We can only say that we deemed our information reliable, and that we have no desire to publish other than the truth about any new or old location in the district. We are more than pleased in being able to correct any false impression which may have been spread abroad by our former notice of the Stewart. The Stewart is just west of the Spurr, and probably the vein is identical with that of the latter.

FURNACE NOTES.

—The Iron Cliffs Company are shipping 60 tons of pig iron daily to Chicago, by rail.

—The stack of the Carp River furnace was filled yesterday, and the blast will be put on this afternoon. She will probably make her first iron to-morrow, from a mixture of Republic slate and Rolling Mill mine hematite ores. The stack is 10x46 feet, and the blast is supplied by blowing engines 42x60 inches. The hot blast, in which there are 35 pipes, together with the boilers, are at the top of the stack—a pet idea of the original genius who planned the works.

—At the Beecher furnace work on the new hearth and boshes is in progress, under the superintendence of Mr. George Bradley, late of the North Chicago furnaces. It will take about a month longer to complete the repairs to the furnace and mill, at the end of which time both will be ready for a renewal of operations. Whether they will both start up, will depend entirely upon the state of the iron market.

—Mr. George Bradley, a gentleman who has had twenty-five years experience as a furnace builder, and who has superintended the construction of some of the largest and most successful furnaces in this country and in England is now in this city, and may be consulted by any person or persons who may desire his advice or services. Mr. Bradley can be found, for the next four or five weeks, at the Beecher furnace, or letters to his address, care of the MINING JOURNAL, will be certain to reach him.

PARAGRAPHIC EDITORIAL.

We print on our sixth page the general laws passed at the extra session of the legislature. It is possible the legal fraternity and others will find them of interest.

THE Chicago Times called a lawyer named Bush a "shyster," and the court charged the Times \$10,000 for it. It's an old story this beating about the bush, and rather confirms the adage of "a bird in the hand is worth two in the bush."

A SHOCKING explosion occurred on the 15th, in a coal mine at Dunkerfeld, Lancashire, by which a large number of miners were killed and injured, many of the latter being terribly burned. Thus far fifty-three bodies have been recovered. It is feared that many remain in the mine.

THE funniest reading the Ishpeming people have had this week, was the Hancock paper's account of the big fire. The only charitable conclusion is that all the operators and printers were in a state of discouragement at the time the account was sent over the wires and put into type!

POOR Sumner! A living statesman and pure patriot, he was the mark for the vindictiveness of all the little souls whom the Almighty in his inscrutable ways permits to edit a majority of political newspapers. Dead and buried, he is made the subject for the wretched doggerel of as many illiterate poets; and finally, the San Francisco Scientific Press perpetrates a wood-cut likeness of the great orator which might readily be mistaken for one of Darwin's illustrations of the first remove between man and ape!

NEWS SUMMARY.

—The French steamer *America* was lost at sea on the 14th, but passengers and crew were all saved, except the second officer.

—Arkansas is happy in the possession of two governors, and a force of the United States military to preserve the peace between them.

—It is now announced that Congress will positively adjourn on the first of June—the best thing it can possibly do for the country.

—Heavy snow storms have prevailed, during the past week, in all parts of the country except Marquette. We had plenty of it in its proper season.

—Resolutions have been introduced in the Senate and House recognizing the independence of Cuba. They ought to have been introduced and passed two years ago.

—A bill has passed the House of Representatives abolishing the mileage of members, and providing for the payment of their actual traveling expenses only.

—Ex-Governor W. B. Washburne has been elected to the United States Senate to succeed Mr. Sumner.

Are there any more of the family lying around loose anywhere?

—President Grant has vetoed the Senate currency bill. There is no hope for the country now but in the passage by the Senate of the House free-banking bill. It is said that a majority of the Senate committee are in favor of the bill, and that it will be reported favorably. Yet, should it pass, what assurance have we that the eminent financier in the White House will not veto that also?

—The Mississippi river is on the rampage again, and hundreds of plantations in Tennessee, Mississippi and Arkansas have been devastated and the people made homeless. At Memphis, on Tuesday last, the river was forty miles wide, obstructing and destroying the railroads and flooding a number of towns. The dispatches say there is very great danger of an immediate famine, and prompt measures have been taken in the eastern cities to furnish relief to the sufferers.

MICHIGANISMS.

—On the 16th inst. the citizens' meeting, Detroit, decided in favor of a tunnel, and against a bridge.

—The Detroit *Free Press* has a column headed "Currents." Its all loaded bulletin, even to the last "M Quad," which is visible in every line.

—The lumbermen and pine land owners of the Lower Peninsula have organized an association for the preservation of pine lands and mutual protection.

—Lieut. J. S. Rogers is now teaching military tactics in the Detroit high school. The sword and gun would be a great improvement upon the club practice at present in vogue in some of our schools.

—Eight pie eaters narrowly escaped death from the carelessness of a druggist, at Au Sable, in putting up poison in place of some article desired for domestic use.

—Mr. Luther Beecher's institute, which has occupied so much of the attention of Detroiters, has succumbed—the eccentricities of the founder being too much for the bantling. What next?

—"Divorce"—All the Detroit papers have had side-heads thus printed in their local columns during the past week. It is so much more attractive than "married," "died," "killed," or any of the other natural life acts, that we presume everybody understands why.

—On the 16th inst. a certain saloonist in Jackson proposes to cease selling liquor on May 1st, which determination infuriated the crusaders with joy; but his new avocation—selling lighted rods—will militate seriously against the popularity of the temperance movement if it has that tendency.

—The Oakland county circuit court has been asked by Daisy V. Dean to commit Miles Sheppard to jail for lacerating heart by an external application of \$10,000. Miles has gone back on "Still wild flowers may wither and fond hearts be broken, still I'll love thee, my darling Daisy Dean."

—The government has paid \$68,000 for a site for the new government buildings at Grand Rapids. And yet such buildings are not nearly so badly needed as at Marquette, where the government is paying rent for custom house and other offices, and where we must sooner or later have sessions of the United States Court.

—In Wayne county, near Wyandotte, one Daniel Donahue ran off with Morris Connor's wife. Morris was offended and appealed to arbitration for satisfaction. Award: \$800 and the return of Mrs. Connor to her husband. Another evidence of the beauty and efficacy of arbitration over an appeal to arms.

—The State press devotes its columns more to the progress of the temperance crusade than to the opening of navigation (a question of moment to us just now), which goes to show that the temperance agitation is the prominent topic, and that some progress is being made in the movement.

—At last East Saginaw, which has believed its infidelity on the temperance question, has moved to hold a meeting. No revival, except that of the lumber and salt trade, ever interested her people, and the crusade could hardly gain a foothold in the sawdust. That's usually the way in towns where much business is done—the people haven't time to bother much about anything but business.

—The City of Brotherly Love arrested and incarcerated a Detroitier, named John McDonald, in default of payment of \$69 fine. Simply because he was separated from his brother, and had only \$35 in currency on his person, the police suspected and the court decided him to be a vagrant! How much more does it require in Philadelphia to convince the authorities that a Michigan man has visible means of support?

—The Detroit Board of Trade gave its annual concert at the opera house on the 15th, for the benefit of the Industrial School. Members of the board, no matter how dignified or staid, have to "sing a song or tell a story"—being obliged to do that which they are least able to accomplish—to the amusement of large audiences and the profit of the school. The last entertainment contained the usual amount of fun. A glance at the programme is almost enough to explode one—but how the audience existed while "Michigan, my Michigan," warbled by that high-toned, mid-western, exquisitely-voiced nightingale floated through the hall like a zephyr; or when "Hoony" Hunt, who is more of a Teuton in dialect than any "to the manor born," accented the "United States Mail," or when Fred Thomas gave "Betsey Waring;" and others followed in quite as inimitable strains, we are at a loss to conjecture. Sandwiched between the side-splitting arias and duos, were songs of classic merit. Capt. Day, of Saginaw, the finest whistler on this continent, and as general a gentleman, accompanied his whistling solo in a manner as attractive as could possibly be accomplished.

MINING, MECHANICAL AND SCIENTIFIC NOTES.

(ORIGINAL AND SELECTED.)

—New quicksilver mines are being continually discovered in California.

—The vein of ore in the iron region of Cleveland (Eng.) is 13 feet wide, 12 feet high, and extends for about 20 miles. This ore yields only about 33 per cent. of metallic iron in the furnace.

—Several specimens of barrels, of novel construction, were recently on exhibition at the St. Louis Exchange. They are double-staved—really a barrel within a barrel—and all joints being broken makes them perfectly water-tight. The cost of them is to be no more than that of an ordinary barrel, and they are intended to carry all kinds of liquids, as well as flour, fruits, &c.

—THE CRANSTON ROCK DRILL.—An English exchange thus speaks of a new drill—one of the class intermediate between hand and machine tools: The machine is simple in its construction, and yet can be applied in a great variety of ways. For instance, the drilling tool is self-rotary, but the machine is so arranged that the drilling tool can be rotated by hand, which is of great advantage when working stone of unequal hardness or containing cavities. Again, the self-rotary motion can be readily exchanged to a slotting motion, and it can be applied to drill at any angle. It is much shorter and lighter than any other drill, the machine and tripod-stand together weighing only two cwt. The valve can be readily adjusted so as to regulate the force of the blow to the varying nature of the stone to be bored; and it will bore a hole two feet deep without changing the drill. Through Aberdeen granite it bores at the rate of from two to four inches per minute; and at an iron-stone mine in Cumberland, a hole, two inches in diameter and four feet six inches in depth, has been drilled in 32 minutes in hard hematite iron ore, with a pressure of 35 lbs. of air at the machine. The drill is extremely strong and compact, and so easy to work that any ordinary miner can very soon acquire a thorough knowledge of it.

—MINT OPERATIONS.—The director of the mint reports the coinage at Philadelphia, San Francisco and Carson, exclusive of minor coins and bars, during March, as follows: Gold coin, \$4,216,400; trade dollars, \$1,845,485; subsidiary silver coin, \$127,085; total \$9,188,970. Of the

above amount, the mint at San Francisco coined over \$3,000,000 in gold and \$200,000 in trade dollars. Orders from Japan and China for trade dollars are still increasing, and the mints are kept busily employed supplying the demand.

—The heat of the sun nowhere penetrates the ocean more than six hundred feet. At a depth of from one to two miles the temperature is about four degrees below the freezing point, caused, probably, by the ice water poured into the ocean from the Arctic regions, northern and southern. This, being heavier than the surface water, sinks to the bottom and forms currents ever flowing toward the equator, to take the place of the water which, there heated and rendered lighter, rises to the surface and forms the Gulf and other warm streams. As these flow again toward the Arctic regions, it will be seen that a perpetual circuit is kept up, the Arctic waters continually lessening the heat of the tropical waters, and these, in their turn, giving out their heat as they flow away from the tropics. England is warmer than Greenland only because of the warmth derived from the Gulf Stream.

New Advertisements.

J. R. ORTHEY,
Marquette, Michigan.

GENERAL MINING AGENCY.

Will examine, report on and purchase mining property in the

LAKESUPERIOR REGION.

REFERENCES:
R. W. Raymond, U. S. Geologist, 27 Park Place, New York; A. P. Swinford, Editor MINING JOURNAL, Marquette; B. F. H. Lynn, Editor Iron House, Ishpeming.

HAGER & WALLASTER,

Practical Upholsters

Manufacturers, Wholesale and Retail Dealers in all kinds of

Mattresses, Lounges, Pillows, Bolsters, &c., &c.

We shall also be prepared at all times to receive orders for

Rich and Plain Parlor Suits,

EASY CHAIRS AND LAMBREQUINS,

Of these we shall make a specialty. Repairing done at all times in the quickest and most workmanlike manner.

Office and warehouses on Lake street, opposite Harlow's dock, Marquette, Mich. All orders left with A. J. Lobell, or by mail, will receive our prompt and careful attention. 201y1

BLACKSMITHING!

The subscriber will be found as usual in his commodious Blacksmith Shop,

OPPOSITE THE JAIL,

Where he is prepared to do blacksmithing in all its branches as well as repairs of various kinds. First class wagons always on hand. Particular attention paid to horse shoeing. 207-348 F. FREEMAN.

NOTICE—TO OWNERS OF REAL ESTATE IN THE VILLAGE OF MICHIGAMME.—By provisions of ordinance No. 27 of the village of Michiganme, Mich., it is hereby ordered that all lots and parts of lots within the limits of said village shall be cleared of all logs, brush, leaves, brushwood and down timber, and all other ignitable matter that causes fire to run, or to endanger property within said village. And it is hereby further ordered, that such clearing may begin immediately, but shall be completed on or before the first day of May, A. D. 1874. By order of the village council. ANTOINE MUNCH, Marshal. Michiganme, Mich., April 18th, 1874. 201y3

Miscellaneous.

STRAY NOTICE.

Came into the enclosure of the Burt Free Stone company, on or about March 1st, one Light Red Cow. The owner is requested to prove property, pay charges, and take the animal away. 200y6 JAMES BENNEY.

ANNUAL MEETING.—Notice is hereby given that the annual meeting of the stockholders of the Marquette Iron Company will be held at the office of the company, at Cleveland, Ohio, on Wednesday, May 13th, 1874, at 10 o'clock A. M., for the election of directors and the transaction of any other business. Cleveland, Ohio, A. 21st, 1874. SAMUEL L. MATHER, Secretary.

ANNUAL MEETING.—Notice is hereby given that the annual meeting of the stockholders of the Cleveland Iron Mining Company will be held at the Company's office, in the city of Cleveland, Ohio, on Wednesday, the 20th day of May, 1874, at 10 o'clock A. M., for the election of directors and the transaction of such other business as may lawfully come before said meeting. Cleveland, Ohio, April 9, 1874. 200y4 FRED. A. MORSE, Secy.

LAKESUPERIOR

CIGAR MANUFACTORY.

Heyn & Vankersbaver, manufacturers of the original "Shah," "West Indian Bengals," "Golden Patriotic," and other choice brands of Cigars. Factory and warehouse, Washington street, opposite Coles' House, (next door to old stand), Marquette, Mich. Cigars made to order, to suit every purchaser, and warranted. 200y5

FOR SALE.—One lot, with buildings thereon, known as lot No. twenty-one in the city of Ishpeming; one machine for the manufacture of soda water; eight hundred dozen bottles; one hundred and forty dozen glass corks; forty shipping boxes; fourteen and one-half barrels of marble dust; one horse; one single sleigh, wagon and harness; one hundred unfinished boxes; one stove and pipe; oils of lemon, winter green, etc. Apply to FRANK BOURKE. ISHPERING, April 16th, 1874. 200-1w.

STATE OF MICHIGAN, COUNTY OF MARQUETTE.

—ss. At a session of the Probate Court for the county of Marquette, holden at the Probate office in the city of Marquette, on Wednesday, the 15th day of April in the year one thousand eight hundred and seventy-four, Present, Hon. Edward S. Hardy, Judge of Probate. In the matter of the estate of CHRISTOPHER GOLDEN, deceased.

On reading and filing the petition, duly verified, of Henry Merry, of Negaunee, representing among other things that it is necessary a guardian should be appointed for William Golden and Thomas Golden, minor children of the deceased, and that Michael McMahon may be appointed such guardian, he being worthy of the charge; thereupon it is ordered that Monday, the 14th day of May, at 10 o'clock in the forenoon, be assigned for the hearing of said petition, and that the heirs at law of said deceased, and all other persons interested in said estate, are required to appear at a session of said court, then to be holden at the Probate Office, in the city of Marquette, and show cause, if any there be, why the prayer of the petitioner should not be granted; and it is further ordered that said petitioner give notice to the persons interested in said estate, of the pendency of said petition, and the hearing thereof by causing a copy of this order to be published in the MINING JOURNAL, a newspaper printed and circulated in said county of Marquette, three successive weeks, previous to said day of hearing. EDWARD S. HARDY, Judge of Probate.

300y3 (A true copy.)

CITY AND COUNTY.

MARQUETTE LODGE NO. 108... F. O. F. - Samuel Hopkins, N. G. Wm. Kemp, Secretary. Meet Odd Fellows Hall, Everett's block, every Wednesday evening. Visiting members of other Lodges cordially invited.

IRON RAY ENCAMPMENT, NO. 58 - I. O. O. F. - H. C. Taylor, W. C. P. Samuel Hopkins, H. P. Meet in Odd Fellows Hall, Everett's block, on the first and third Thursday evenings of each month.

MARQUETTE HOUGHTON & ONTAGON E. R. Trains Leave. Trains Arrive. Chicago..... 8.00 A. M. | L'Anse..... 10.00 A. M. | L'Anse..... 8.10 P. M. | Chicago..... 8.15 P. M.

MARQUETTE POSTOFFICE. MAILS ARRIVE. From South, East and West..... 8.15 P. M. From South St. Marie, Munising and Ontonagon, Tuesday and Friday..... 8.00 P. M. From Harvey, Tuesday and Friday..... 5.00 P. M.

MARQUETTE POSTOFFICE. MAILS CLOSE. Going South, East and West..... 7.30 A. M. Going South St. Marie, Munising and Ontonagon, Monday and Thursday..... 7.30 A. M. Going Harvey, Monday..... 7.30 A. M.

WANTED. - A good printer, at this office immediately, to whom good wages and steady employment will be given.

CINDERS. - Too many persons pray for pelf and preach for popularity.

Soda-water fountains are being furnished up for the summer's run.

Don't forget the Odd Fellows' anniversary next Monday night.

Mrs. Stone has delighted the whole country with the announcement that she will write no more for several years.

A woman's mass meeting was held at the Baptist church last evening. We go to press too early to do more than make mere mention of the fact.

The city assessor will be supplied with his ammunition and let loose upon the people in a few days. Look out for him.

Our satan says that he rather likes the way the ladies will wear their skirts the coming summer; they will show what's what.

Painting, papering, glazing, house-cleaning, grumbling, scolding and a "cold bite" in the kitchen, is now the order of the day.

Spring chickens, that are five years old and have out-lived their usefulness, are now served up regularly at some of the Lake Superior hotels.

We know one man in town who says that he never wants to see Terry Hanley's deaf bull-dog kill another rat! And we don't blame him.

We'd like to ask Sam Ryan, of the Appleton Crescent, what he means by calling us an "unambuscaded" editor; if it's intended as a compliment, we'd like to know it; that's all!

Soms ladies deny, when they hem handkerchiefs for their brother friends, that they are sewing that they may reap, but Stebbins says there is no denying it, that it is even so.

A gentleman announcing his intention to attend the woman's mass meeting last night, one of the ladies remarked that "no gentlemen would be admitted; only elegancies and ladies!"

The sandal tree perfumes, when river, The axe that laid it low; Let man who hopes to be forgiven Forgive and bless his foe.

A few days ago a very handsome lady entered a dry goods house and enquired for a "beau." The polite clerk threw himself back and remarked that he was at her service. "Yes; but I want a buff, not a green one," was the reply.

The invitation from our friend Ryerson, to attend a strawberry festival at New Orleans on the evening of the 29th, came too late to enable us to attend. And if it hadn't, we don't think we are sufficiently verdant to foot away much time on April strawberries.

The Lansing ladies have a temperance fund of \$1,250, subscribed and paid in. A handsome sum, truly—enough to keep one of our Upper Peninsula editors in beer six whole months. And those ladies are actually going to throw the money away on cold water!

It is said that one of the persons of this city is a cremationist. At all events, it is the almost general belief that his ashes would make the very best of concentrated lye. Who unto ye hypocrites—you'll get all the cremation you want—if not in this world, surely in the next.

Our old fellow townsman, W. B. McCarty, Esq., has located at Michigan, where he hangs out his shingle as an attorney. Mac is an able lawyer, a good talker, and Michigan litigants will find him thoroughly competent to run a tilt with the best legal talent in the country.

A great many people affect the belief that Lake Superior is not much in an agricultural way. It is hardly possible that they don't know that our hay stacks last all the year, and that even now thousands are hoisting in their "old rye" and "white wheat," and that getting "corned" is one of the regular occupations of our people.

This explains itself, undoubtedly; I am sure that he believed he had to take the billiard table instead of the billiard table for his billiard. Now I leave it to the readers if he did not understand by the other mistake his wife could war the goose instead of the shoes.

WERNER LOTHES, Saxonian Porter of the Coles House.

The Cleveland Herald, referring to the appointment of one of our citizens as a special agent for the Treasury, says "the many friends of Mr. Palmer in Cleveland, where he has lived from boyhood until recently, will be glad to hear of the appointment, and will congratulate 'Dwight' on this streak of good luck."

The latest plan we have heard broached for closing the saloons here, is the importation of a sufficient number of dead beats to drink the foundations dry, and leave the saloonists with nothing but slate accounts with which to replenish their casks. The plan would undoubtedly be a good one—but why go abroad for the means to carry it out!

It is manifestly unjust for the city officials to receive the tax from a few dog-owners, and permit a large majority to go free, untrammelled, unmuzzled, unnamed and unshot. Either collect from all or permit all to go scot free. A dog that is worth keeping won't bite his master for paying the legal tax and ornamenting him with a collar; all others should have their tails amputated just behind the ears—at a safe distance from the butcher's shops.

Again there is talk of the ladies engaging in a crusade against the liquor dealers, accompanied with street singing and praying. If, indeed, there are any truly religious ladies here who contemplate such a movement, we beg of them to "watch and pray" at home, rather than make themselves ridiculous in public. To prove that we are not alone in such advice, we earnestly recommend to them a perusal of the 6th and 7th chapters of Matthew.

The "Jack of Clubs" at the temperance meeting the other night, after having satisfied himself that the Mining Journal reporter was not present, said some naughty things about him. Jack don't love the M. J. R., and would, if he only dared to, serve him as he once did one of the boys now working in this office, whom he heaved down stairs for the heinous crime of chasing another boy into the school room while at play!

A great many people have expressed the wish that we would pay our editorial respects to the clerical gentleman who makes the MINING JOURNAL the subject of criticism in his sermons and temperance harangues; and a few of the members of his church have requested us to say nothing. We have thought the matter all over; and, after having thoroughly examined the compiled laws, have come to the conclusion that there is no statute to prohibit even a minister of the gospel from making an ass of himself, if he desires to do so; if we were to say anything more, it would be merely to quote Uncle Toby's kind remark to the little fly.

There came very near being a tragedy at the Coles House, at a very early hour the other morning. A gentleman from up the road was in the city, and having been somewhere else than at a temperance meeting until three o'clock in the morning, went to the Coles House and was admitted by Werner, the Saxonian porter. The inebriated gentleman demanded a room, and Werner suggested that he should register his name. This he declined to do, and Werner refused to show him a room unless he registered his name or paid in advance. The applicant refused to do either, and insisted that he was a particular friend of Mr. Coles; to which Werner replied that he didn't believe it, for if he would either register his name or pay a dollar for the room. Whereupon the gentleman from up the road suggested that if he didn't believe him he could soon convince him of the truth of the assertion, and thereupon produced a revolver! Werner ret-aid in good order to the coat room, where he possessed himself of the sword which the valiant Lieut. Cogswell left, a year or two ago, in pawn for a little board bill, and, emerging with it, proposed to settle at once the right of the intruder to a room. The latter retreated to the door, and Werner seized the first opportunity to rush up stairs, which he did four or five times in succession, falling to the bottom every time he reached the top. The gentleman from up the road says he was in fun, and only wanted to scare Werner; but Werner says "it dot schwood he was loatet, I was bin shoot him shure!"

Don Henderson's story of the little episode which caused a coolness between himself and Mr. Greeley, reminds *Sinecure* of a similar affair which happened when he was foreman on a Milwaukee paper. It was in the most exciting abolition times, and he had charge of the news room of the Milwaukee Free Democrat, published by S. M. Booth, the great newspaper, unshaver, but almost dead apostle of abolitionism in the Northwest. He was a vigorous writer, and could sling more vituperation into a "stickfall" than was always pleasant to the object of his wrath. As a choreographer, however, he was a very small pattern of Greeley—as, indeed, he tried to imitate that distinguished individual in everything. *Sinecure* had succeeded in mastering his hystriologies so successfully that he could render into sense whole pages of conglomerate jumble, which, to the casual observer, would be all Greek. One day, when short of compositors, a long, lean, lank individual walked into the office, and inquiring for the foreman, asked if he could get work "at the case." He was given a case of brevier, the "dead matter" pointed out to him, and he proceeded to distribute that case with a celerity that was astonishing to behold. "Having filled his case, he went to the copy book, and as luck would have it, the first "take" was a page of Booth's manuscript. He puzzled his brain for some time over the caption, and then went to the foreman to "give him a start." *Sinecure* gravely read the article aloud, and suggested that perhaps he had better put that back on the hook and take something in the shape of "reprint." He only replied with a look of scorn, went to his case, and having apparently finished his "take," put on his coat, and went out—as printers sometimes do, and as S. flourish in this instance, to get a drink of something more exhilarating than water. The proof was taken and submitted to Booth, who soon came tearing into the newsroom, livid with rage, and evidently thirsting for somebody's blood. His article, as rendered by the new, but now permanently absent compositor, was something like this:

THE PRO-SLAVERY OUTRAGE. The editor of the News comes to [jawkbreaker] and says that [2 jawbreakers] innocent of any [more d-d jawbreakers] but the infernal spirit [oh, the devil] rampant in the north as in the south [d-d he]. When the infamous author of the infamous lie informs us that [you're a d-d fo] in the blood and tears the devil can't make that out. We can only say to the News [oh, what a lie]. If the dastardly scoundrel [oh, you go to the devil]. And about half a column more of the same sort. That compositor never returned to resume his case, and it was not long before *Sinecure* was invited to follow after him. Booth could never be made to believe that S. was not an accessory to what he considered a studied and deliberate insult.

GREENWOOD rejoices in a new depot building. It is about the size of a last year's hen's nest, and two men can stand or lay in it quite comfortably. It will, however, answer all the passenger requirements of the station.

ST. NICHOLAS for May is upon our table. It is certainly the finest juvenile publication in the world, and one that ought to have a place in every family where there are children to instruct or amuse. Go to Meads' and order a specimen copy.

We notice that the new dock for the use of the Marquette Lumber Company is nearly completed, the piles all being in place, and the timbers ready to receive the plank. The boilers, made by the Iron Bay Foundry, are also finished and ready to be placed in position.

OUR enterprising citizen T. Meads has just received two elegant show cases. They are nine feet long, silver mounted, and present a very handsome appearance. Mr. Meads receives weekly a quantity of Gunther's candy, warranted genuine. Those who like pure, fresh candy should give him a call.

BILLIARDS.—In answer to Mr. Sinclair's challenge I will merely state for his information that I will not play a match game of billiards in Negaunee, but that I am open for a game here in Marquette at any time—say two weeks from the time he may place his forfeit in the hands of the editor of the MINING JOURNAL and publish his challenge. I have the honor to be yours, &c., E. B. RISON.

THE MARQUETTE MINING JOURNAL claims that the population of Marquette is at least as large as that of Green Bay. We cannot see it. However, our area is but little over a mile square, while Marquette is a little smaller than Rhode Island. We could take in as much territory as Marquette does and almost discount Marquette county.—Advocate.

We made the calculation upon the basis given by the Advocate, and will only add that ninety-nine hundredths of our population is embraced within the limits of one square mile. It is possible that Green Bay might "take in" enough territory to discount Marquette county, but unfortunately for that ancient hamlet, Fort Howard and Deperre object to its "taking in" proposals. If it has taken Green Bay nearly two hundred years to attain the same population Marquette has achieved in twenty-five, what will be the comparison between the two twenty years hence!

SEVERAL cases of the most distressing destitution have been brought to our attention the past week. In the rolling mill district we found three families that had been living upon dry bread and cold water for several days. The heads of these families have been out of employment for a long time, and being too proud to beg, had actually sold the quilts and comforters from off their beds in order to obtain means to supply themselves with food! We have no doubt there are other cases of the same character in the city, and our charitably disposed citizens should see to it that they are sought out and their needs supplied. There is still plenty of work for our Aid Society, but it is not to be supposed that the ladies, however generous and kind hearted they may be, will succeed in finding all who may require aid. Persons knowing of such cases as those referred to should lose no time in reporting them to the officers of the Society, and we know they will be attended to.

The railway company will at once erect a depot building at the Republic mine, and adorn it with a regular agent. It is a needed improvement, and one that will greatly facilitate the growing business of that terminal station.

NEW ENTERPRISE.—Messrs. Hager & Wallaster, lately in the employ of Mahon & Wyckoff, have started a furniture and upholstery establishment on Lake street, near Harlow's dock. These young men are practical upholsters, and will give their personal attention to the trade. It is the intention to do a jobbing business in their line, and to manufacture for the retail trade.

THE Ely House, at the Republic mine, is presided over by our friend Ed. Smythe, who has lately attained to the dignity of a notary public. The house has been full ever since opening, and the patronage has grown so rapidly that an addition is to be built immediately. It is a good place to go for a square meal, and tourists or sportsmen will find it a most pleasant resort during the summer months.

THE opening of spring and summer millinery at Jackson's store, the latter part of last week, was certainly the finest display of the kind that has been made in our city. The room was tastefully decorated with the many beautiful things which go to make up a millinery stock, all arranged in an attractive manner that told of care and skill. The store was visited during the opening by nearly all the ladies of the city, all expressing themselves pleased and surprised at the completeness of the display.

The stock of spring and summer millinery brought on at Jackson's this season is large and of the best quality, as well as embracing the latest fashions. Ladies have remarked that the goods, for style and quality, equal anything in the larger cities.

The millinery department is in charge of Miss Leroy, a lady of experience, and well and favorably known among the votaries of fashion in our city. The millinery stock embraces an unusually fine line of bonnets, hats, elegant ribbons, ornaments, flowers, etc. Particularly in flowers and ribbons is the stock worthy of notice. The facilities for executing orders for this class of work are ample. A large line of the dress goods, prints, trimmings, etc., as well as made-up suits and underwear, is also displayed. In fact, Jackson has a complete ladies' furnishing establishment, where can be procured everything required in clothing, as well as the innumerable little articles which go to complete a lady's toilet.

THE TEMPERANCE PEOPLE.—The adjourned temperance meeting convened at Coles' Hall on Wednesday evening last, and was called to order by temporary Vice-President H. M. Noble, Mr. Maynard, temporary president, being absent.

Prayer was offered by Rev. Mr. Johnson, after which the minutes of the previous meeting were read and adopted.

On motion, the list of names signed as members of the society was read by the secretary. The list embraces some 200 names.

A motion was made to elect permanent officers of the Marquette Temperance Association. This motion was carried.

Then it was moved that the temporary officers, so far as elected, be made the permanent officers. This motion prevailed. After which the executive committee was elected. The names of the officers of the association are:

President—M. H. Maynard. Vice-President—H. M. Noble. Secretary—Geo. E. Cochran. Treasurer—Fred. M. Steele.

Executive Committee—W. Finney, H. Olcott, H. H. Stafford, J. P. Riddell, H. Barnes, C. M. W. Earle, C. H. V. Davis, T. T. Hurley, T. Moore.

After the election was through with, several gentlemen made remarks, among the number C. G. Collins and H. Olcott. Rev. Mr. Huber was called upon and responded in quite a lengthy speech, during which he evinced a christian spirit of brotherly love toward his temperance co-laborer, the MINING JOURNAL reporter.

The meeting then adjourned, subject to the call of the executive committee.

It is probable that the public meetings—or citizens' temperance meetings—are over for the present, the public being satisfied to leave the work in the hands of the society. There is no doubt but this society can accomplish a good work, if they adopt a conservative course, and from the well-known character of the officers it is likely such a course will be the only one adopted.

COMMON COUNCIL.—At a special meeting of the Common Council of the city of Marquette, held at the Council chamber on Monday evening, April 20th, 1874, present, His Honor Alfred P. Swinford, mayor; Joseph H. Primeau, recorder; aldermen Hurley, Cook, Wagner, Harlow, Brittall and Fraser.

The meeting was called to order by the mayor.

The roll was called and the reading of the minutes of the last meeting was dispensed with.

On motion, the Council proceeded to vote on the final confirmation of the special assessment roll for Spring street sewer, and there not being a majority of votes in favor of said confirmation, it was rejected.

On motion, it was voted that the committee on finance, tax and gas lights be authorized to confer with the city assessor in regard to the making of a new special assessment roll for the Spring street sewer.

On motion, it was Resolved, That the Council proceed to elect, by ballot, four night policemen.

On motion, it was voted that the salary of such policemen shall be fixed at the rate of two dollars and fifty cents per day. Thereupon the Council proceeded to ballot and James Haley, William Tierney, Thomas McLaughlin and Henry A. Buckendahl were elected as such policemen.

On motion of Alderman Harlow, it was Resolved, That the recorder be and is hereby instructed to procure a book, to be kept in his office, in which the marshal shall make written report four times a day of his whereabouts.

On motion of Alderman Brittall, Charles S. Brown was appointed sealer of weights and measures.

Thereupon the Council adjourned. JOSEPH H. PRIMEAU, Recorder.

At a special meeting of the Common Council of the city of Marquette, held at the Council chamber on Thursday afternoon, April 23d, A. D. 1874, present, Mayor Swinford, Recorder Primeau, Aldermen Hurley, Cook, Wagner, Harlow and Fraser. Absent, Alderman Brittall.

The meeting was called to order by the mayor.

The roll was called and the reading of the minutes of the last and preceding meetings was dispensed with.

On motion of Alderman Cook, it was Resolved, That the street committee be and are hereby authorized and instructed to procure work on the streets of the city to such married laborers who are in needy circumstances to an amount not exceeding one thousand dollars.

Alderman Fraser offered the following resolution:

Resolved, That the finance committee be and are hereby authorized to negotiate a loan of ten thousand dollars for five years, by bonds bearing ten per cent. interest, interest payable semi-annually, to pay up the indebtedness of the city, and pay for such work as would appear best by the Council to be done.

Referred to the committee on finance and taxation.

On motion of Alderman Cook, it was Resolved, That the street committee be and are hereby instructed to have the city attorney draw an ordinance for the grading and macadamizing of Washington street from Front street to Lake street; and also on Bluff street from Fifth street to Sixth street, including sidewalks on both sides of Bluff street.

Thereupon the Council adjourned. JOSEPH H. PRIMEAU, Recorder.

BOARD OF SUPERVISORS.—At a meeting of the Board of Supervisors, held April 20th, there were present, THOMAS E. COOK, 1st ward Marquette. AMOS R. HARLOW, 2d ward Marquette. EDWARD FRASER, 3d ward Marquette. JOHN Q. ADAMS, 1st ward Negaunee. WILLIAM F. HEALY, 3d ward Negaunee. CHARLES A. ANDERSON, 1st ward Ishpeming. WILLIAM H. MURRAY, 3d ward Ishpeming. JACOB WOESNER, Marquette township. P. H. CARROLL, Negaunee township. E. T. TRACY, Ishpeming township. C. G. BLAKE, Ely. E. ROWLAND, Tilden. J. F. SMYTHE, Farnish. L. D. HARVEY, Chocomaug. R. M. GILLELAND, Richmond. F. M. MOORE, Clerk.

N. LAUGHLIN, 3d ward Negaunee. Geo. SHEDDEN, 2d ward Ishpeming.

The meeting was called to order by the Clerk, and on motion of Supervisor Adams, William P. Healy was elected chairman.

The petition of Michael Crowley for relief was presented, read, and, on motion, was referred to the superintendents of county poor.

Supervisor Fraser offered the following resolution, which was read, and, on motion, adopted:

Resolved, That the chairman be and is hereby authorized to appoint the following committees of five each: Auditing Committee; Committee on Townships; Committee on Finance; Committee on Equalization; Committee on Poor; Committee on Finance; Committee on Highways and Bridges; Committee on Justices and Constables Accounts; Committee on Miscellaneous Accounts.

On motion of Supervisor Tracy it was voted that the Clerk be authorized to purchase at the expense of the county such articles of stationery as may be needed for the use of the county.

On motion of Supervisor Fraser it was voted that the Chair appoint a committee of three to report rules of order for the government of future meetings of the Board.

The Chair appointed Supervisors Fraser, Adams and Murray such committee.

On motion the Board took a recess until half-past one.

HALF-PAST ONE P. M.—The Board was called to order by the Chairman. Roll called; quorum present.

The following resolutions, offered by Supervisor Adams, were read, accepted, and on motion adopted:

Resolved, That no Justice of the Peace, Sheriff, Deputy Sheriff or constable shall be entitled to receive any fees or compensation for official services unless he shall have made and filed a statement of fines received by him with the Clerk, verified by his oath, once in three months during the year.

Resolved, That Justices of the Peace, Sheriff, Deputy Sheriff and Constables be, and they are hereby required to include in their quarterly report next to be made all accounts of fines received and expenses and fees incurred, that are now omitted or in arrears, and that thereafter no account or claim for fees and expenses incurred by such Justices, Sheriffs, Deputy Sheriffs and Constables prior to said report next to be made shall be allowed, and that the Clerk apply the proper blanks for said reports.

Supervisor Woensner presented a petition praying for the construction of a county road from the city of Marquette west to the west line of Marquette township. Referred to Committee on Highways and Bridges.

In pursuance of the resolution of Supervisor Fraser, the chair announced the following committees:

Finance and Taxation—Fraser, Harvey, Rowland and Blake.

Auditing—Harvey, Harlow, Fraser, Blake and Stevens.

Townships—Murray, Adams, Gililand, Blake and Cook.

Claims—Rowland, Harlow, Carroll, Harvey and Tracy.

Equalization—Adams, Murray, Rowland, Tracy and Harlow.

Poor—Sheldon, Harvey, Blake, Woensner and Laughlin.

Highways and Bridges—Tracy, Rowland, Gililand, Blake and Woensner.

Justices and Constables Accounts—Adams, Fraser, Stevens, Harvey and Laughlin.

Miscellaneous Business—Harvey, Sheldon, Anderson, Carroll and Cook.

The committee on rules of order reported the following, which were read, accepted, and on motion adopted for the regulation and government of future meetings of this Board.

- 1. Calling the roll. 2. Reading minutes of preceding meeting. 3. Presentation of claims, petitions and communications. 4. Reports of committees in the following order: 1st. On finance and taxation. 2nd. Of auditing committee. 3rd. On claims and accounts. 4th. On townships. 5th. On justices' and constables' accounts. 6th. On highways and bridges. 8th. On miscellaneous business. 6. Reports of county officers. 7. Consideration of claims and accounts. 8. Motions and resolutions. 9. Unfinished business. 10. Board—after rules order.

11. The regular order of business may be suspended at any meeting by a two-thirds vote of the members present and voting.

12. Motions and resolutions shall be in writing.

13. Any member desiring to speak shall rise and address the chair, and remain standing while speaking.

14. When two or more members shall arise to address the chair at the same time, the member first recognized by the chair shall be entitled to the floor.

15. It shall be the duty of the chair to preserve order, and to call to his aid for that purpose the sheriff of the county. The chair shall promptly suppress any disorderly conduct, and shall strictly enforce all the rules and regulations of the board.

16. Cushing's legislative manual is hereby adopted for the government of the board, except as above provided.

EDWARD FRASER,) JOHN Q. ADAMS,) Committee. WM. H. MURRAY,)

Supervisors Fraser offered the following resolution, which was read, and, on motion, adopted:

Resolved, That the committee on equalization consist of seven members, and that the supervisors of Ely and Chocomaug townships be added to the committee.

The petition of Jacob Houghton and eleven others, freeholders of the township of Ely, asking for the creation of the new township of Michiganame, was presented, read and referred to the committee on townships.

Sundry bills and accounts against the county were presented and referred to the committee on claims.

The committee on towns to whom was referred the petition of Jacob Houghton and others for the organization of a new town, respectfully report that they have had the same under consideration, and have instructed me to report the same back with a recommendation that the petition be not granted, for the reason that the proposed new township is divided into two fragments, which, in the opinion of the committee, is unlawful.

W. H. MURRAY, Chairman.

Report accepted and placed on file.

The committee on claims reported bills and accounts to the amount of seventy-six dollars current, and recommended the payment thereof, which was, on motion, accepted, and said bills and accounts were ordered paid.

Supervisor Fraser offered the following resolution, which was, on motion, adopted:

Resolved, That this board adjourn to Monday, May 25th, at 11 o'clock A. M., at the court house, in the city of Marquette.

FRANCIS M. MOORE, Clerk.

MARINE ITEMS.

The steamer Keweenaw has received this spring an elegant fit out. Her cabins have been thoroughly renovated, and the steamer throughout has been repainted.

A NEW double-decked propeller, called the Charles J. Kershaw, was launched at Bay City last week. She carries three spars, is to be provided with three sails, and will be a most perfect combination of sail and steam power. She will engage in the iron ore or grain trade.

THE new three-masted schooner Helena, for the Cleveland Transportation Company, was launched last week. She is intended for the Lake Superior iron ore trade, and is of the following dimensions: Length of keel, 300 feet; breadth of beam, 34 feet; depth of hold, 17 feet. She will be commanded by Capt. David Robertson.

A LETTER from the owners informs us that the steamer or Plover will, on her first trip, run to Isle Royale, and that she will leave Chicago as soon as there is the least prospect of getting through the canal. It is very probable that all the boats of this line will touch regularly at Isle Royale during the season of navigation.

A MISTAKE.—We were mistaken last week in announcing the appointment of Capt. Trowell as marine inspector for the Board of Underwriters at this port. We found the statement in other papers, and took it for granted that they knew what they were talking about. We are happy to say that Captain Hardy of this city has been reappointed, and that he will continue to fill the position.

A STRIKE occurred among the sailors in Cleveland last Monday. A body of them two hundred strong marched from vessel to vessel, compelling the crews to join in the strike, until at last they met an obstacle in the person of Captain Miles Roberts, of the schooner William Young, who defended his vessel with a pistol, wounding three of the strikers. The police then interfered and arrested the ringleaders, which put a stop to the riotous proceedings.

At a meeting of the State Board of Control, held January 25, 1874, the following resolution was adopted:

Resolved, That the tolls for the passage of vessels through St. Mary's Falls Ship Canal, from and after July 1st, 1875, be and they are hereby fixed at three and one-half cents per ton; said tollage to be determined in the manner set forth under the act of Congress entitled "An act to regulate the admeasurement of the tonnage of ships and vessels of the United States," approved May 6th, 1864, (U. S. Stat. at Large, p. 59); Provided, That in case of vessels which have not been actually admeasured under said act of May, 1864, the superintendent of the canal shall, and he is hereby instructed, to estimate tonnage and collect tolls thereon, in the same amount, as near as may be, for the passage of such vessels through the canal as would have been payable by said vessels under the admeasurement as required above.

METEOROLOGICAL TABLE.

Table with columns: Day and date of observation, Time of observation, Thermometer, Corrected barometer, Direction, Velocity per hour, Weather. Rows for Friday, Saturday, Sunday, Monday, Tuesday, Wednesday, Thursday.

W. H. CLENDENIN, Observer Signal Service U. S. A.

BY TELEGRAPH.

NAVIGATION PROSPECTS.

The river is solid, all but a narrow channel from the rapids to about a mile below the town. Above the rapids it is all solid. Teams come from Detroit, day before yesterday, on the ice and returned yesterday. Mat Lakes are as solid as at any time during the winter, with about two feet of ice. The steamers St. Paul, Fay, Rhodes, Chamberlain and Martin are loading ice at Detroit. A man sailed from Detroit to Cheboygan in a small boat, and said he encountered very little ice. The straits are quite solid yet, excepting between Mackinac Island and Point St. Ignace, which is clear water. The Cheboygan operator reports about twenty steamers trying to get through the ice

NEGAUNEE.

CHICAGO & NORTHWESTERN RAILWAY. GOING NORTH. ARRIVE. LEAVE. Day Express 7:20 A. M. 7:40 A. M. Express Freight 12:57 P. M. 1:15 P. M. GOING SOUTH. ARRIVE. LEAVE. Day Express 8:20 A. M. 9:00 A. M. Express Freight 1:00 P. M.

WANTED.—A good printer, at this office immediately, to whom good wages and steady employment will be given.

OUR ENGINE WAS GONE! AND CONSEQUENTLY A FIRE BROKE OUT ON IRON STREET

AND CONSUMED FIVE BUILDINGS BEFORE CHECKED.

The largest and most destructive fire which has ever visited our city was the one that occurred on Sunday evening last. Considering the character of our buildings, and their close proximity to each other, Negaunee has been particularly fortunate in its escape from serious damage by fire.

Last fall two buildings on Iron street, nearly opposite the location of the present fire, were burned, and our city authorities then took the subject of fire protection in hand, and had succeeded in organizing and equipping a Fire Department of which our citizens have every reason to feel proud, and which give them a feeling of security against danger.

During the early part of Sunday evening an appeal for help came from the sister city of Ishpeming, in which a large fire was raging, and our firemen, ever ready to extend a helping hand to those in distress, after obtaining permission to take their machine, were soon upon the road.

They had not made more than one-half the distance when a messenger overtook them, with the news that a fire had broken out in this city, and the boys quickly turned about for home, but had gone but a few rods when the engine was upset in the road. This was indeed a calamity unlooked for. The firemen, in their efforts to help a suffering city, had crippled their resources so that they could not be used when sorely needed at home. Every effort was made by the boys to get their machine righted, but in the dark, and without more help, it could not be done, and the firemen started for home without the engine.

The fire broke out about nine o'clock, in the rear end of the two-story wooden building situated on Iron street, and owned by James Nesbitt. This building was occupied on the ground floor by two saloons, and above by families. The building being very dry, burned like a tinder-box, and in an incredibly short time the fire spread to the other buildings in the neighborhood, until five of them were consumed before the efforts of the crowd were successful in staying the mad career of the fiery element.

The next building in the course of the fire was one occupied by J. Harris, confectionery and saloon.

J. Mullin's saloon was next destroyed, and then the fire communicated to the building occupied by A. Croll as a jewelry store and residence.

The last building burnt was the two-story frame structure owned by N. Laughlin, and occupied by the owner as a saloon, and Woolner & Warner's tailoring establishment.

Regarding the origin of the fire, there is little doubt entertained here that it was the work of incendiaries. The building where it started caught fire on the outside.

The loss cannot now be ascertained with any certainty. The buildings were all good ones, and mostly new. The loss on buildings and stocks will probably aggregate \$15,000. Mr. Laughlin had \$2,500 insurance on his property, which was all the insurance on the burned district.

Intense excitement prevailed on the streets during the fire, and fears were entertained that the business part of the city was in danger. The absence of our fire engine added to the fears, for without it we had hardly any means of fighting the flames.

Occupants of buildings in the vicinity hastily removed their goods to safer quarters, thinking they would next be called upon. Our friends of the Herald removed all their type and material, but we are happy to say their fears were groundless. The paper was issued regularly on Thursday.

During the progress of the fire a party of Marquette people, who had been to Ishpeming and were returning home on a special train, were got out of the cars and did all they could under the lead of the mayor of that city.

Mr. J. E. Clark, of the Emma mine, has gone below on a protracted furlough.

The First National Bank has been removed to the brick building formerly occupied by James Matthews.

If four pairs of shoe-pacs will bust a plug hat, how many pairs would it take to bust up a hat and cap store?

The damage done to our steam fire engine on Sunday night was very slight, and can be easily repaired.

NICK LAUGHLIN is already making contracts for the erection of a new building in place of the one destroyed by the fire.

The thanks of our citizens are due to Mr. A. P. Swinford and party from Marquette for their exertions during the fire.

We are informed that a number of the officials of the Iron Cliffs company have resigned, or intend to resign, their positions.

MESSRS. WOOLNER & WARNER, who were burned out in the late fire, will remove to Brown's building, on Iron street, lately occupied by A. E. Stockwell.

MAAS, LONSTORF & MITCHELL have purchased the building occupied by Kirkwood Bros., from Dr. Treat, of Champion, for \$10,000, and intend to occupy it as a bank.

A FREIGHT car on the Marquette, Houghton & Ontonagon railroad ran off the track and paid a visit to the rear end of the residence of Mr. B. Carr. No damage to speak of.

On the evening of the fire a young lady named Dora Gleason was injured by having an empty pail fall upon her head, cutting a severe gash in it, and which was sewed up by Dr. Cochran.

It has been reported around town that Herschede & Wegmann intend to close up on the first of May. Such is not the case. They will sell out, if a good opportunity occurs, but will not close up.

A DANE at the Smith mine went fooling around a gun, and not knowing anything about one, overloaded it. The consequence was that it exploded, injuring his hand so severely that Dr. Bradley found it necessary to amputate a part of it.

We have had a great many vagrants during the winter, and are glad to see that Marshal Donohoe is making it warm for them. He had two before Justice Hopkins on Wednesday; they were told to leave town within twenty-four hours.

ED. ANTHONY, the new city treasurer, had a very strong competitor in the recent election, notwithstanding which fact he received the very large majority of 154 votes. In fact, we never knew him to be beaten when a candidate for any office.

R. O'NEILL, of this city, has been awarded a patent for a feed-water heater—whatever that is. We suppose its something in aid of the temperance movement—to give water the same heating properties as Negaunee whisky, with a self-feeder attachment! Whatever it is we hope he'll make a fortune out of it.

JOHN DUNN, who unfortunately was the owner of a fine team of horses, locked them in his stable some time since, leaving them without feed or water, and when the stable was opened on Tuesday, one was found dead and the other dying. The poor things had eaten half of their stalls. It is not known how long they were without feed, but it is supposed that it must have been about ten days. Have we no disciple of Bergh, in Negaunee, that will look into this case?

BUSINESS NOTICES.

WANTED.—\$5,000 of Keystone Iron Company's six months' paper in exchange for Dry Goods and Groceries, at W. C. Pettibone's store, Negaunee. W. C. Pettibone offers \$10,000 worth of Dry Goods and Groceries at New York cost to the citizens of Negaunee and Marquette. All iron money taken at par. 300w2

FOR SALE.—The subscriber offers for sale either one of the following buildings, on Iron street, Negaunee: One two-story brick store, 21x50, occupied by Julius Jacobson; or A two-story frame house, suitable for saloon and boarding house. Terms made known by the owner. ADAM GOELZ. 300w2

Negaunee Advertisements.

DENTISTRY.

DR. A. BRODEUR, DENTIST.

OFFICE OVER DR. COTY'S DRUG STORE, - NEGAUNEE. Teeth extracted without pain by the administration of Nitrous Oxide Gas, which is endorsed by all the best men as the safest anesthetic known.

W. P. HEALY,

Attorney at Law,

NEGAUNEE, MICHIGAN. Collections promptly attended to. 250-322

MINER'S BANK,

NEGAUNEE, MICH.,

D. G. STONE, Proprietor.

Current and Time Deposits received. Certificates of Deposit issued, bearing interest according to agreement. Pass Books issued, and Deposits of one dollar and upwards credited, and interest allowed on average quarterly balance. Collections made on all accessible points in the United States or Europe. Local Collections made and remitted for promptly. Exchange Sold, available in any part of the United States or Canada.

CORRESPONDENTS:

NATIONAL PARK BANK, New York. HENRY CLEWS & CO, New York. COMMERCIAL NATIONAL BANK, Cleveland. FIRST NATIONAL BANK, Chicago. SECOND NATIONAL BANK, Detroit. FIRST NATIONAL BANK, Marquette.

BILLS OF EXCHANGE

Drawn, payable on demand in the currency of the respective countries, for value of One Dollar to Ten Thousand or more, on the most prominent banks in the principal cities of

ENGLAND, IRELAND, SCOTLAND, FRANCE, ITALY, SPAIN, PORTUGAL, RUSSIA, POLAND, SWEDEN, NORWAY, DENMARK, GERMANY, HOLLAND, BELGIUM, SWITZERLAND, AUSTRIA, HUNGARY.

Agency

FOR THE

Cunard, Allan, Anchor, Guion, Hamburg American Packet Co., North German Lloyd Ocean Steamer Lines.

Passage Tickets from interior towns of Europe, via principal sea ports, at lowest rates. 289-320

Negaunee Advertisements.

REMOVAL!

WOOLNER & WARNER, MERCHANT TAILORS

Have removed to the west store in Laughlin's building, Iron street. We have the very best facilities for making Clothing to order, in the latest styles and best manner. A large assortment of Piece Goods, including Broadcloths, Cassimeres, Doeskins, Scotch, English and American Suitings, Vestings, &c., and as fine a line of English Costings as is in the country. Clothing made to order at the lowest rates for cash customers. Call and see us. WOOLNER & WARNER. Negaunee, November, 1873. 289-302

Lumber! Lumber!

Having got my new

CASCADE MILL

Into successful operation, I am now prepared to receive and fill all orders for Lumber promptly and on short notice.

Orders addressed to me through the Palmer postoffice will receive prompt attention. 2861f LOUIS SCHWEITZER.

Real Estate, Exploration

MINING

Intelligence Office,

NEGAUNEE, MICH.

The subscriber has opened an office at Negaunee for the purchase of real estate, and the exploration of mineral, pine and timbered lands on the Upper Peninsula. Parties wishing to have lands examined and reported upon, either in respect to their mineral or timber resources, will be liberally treated with, and correct reports will be given in all cases. Being myself an old explorer, having spent many years in the woods, during which time I have located some of the most valuable iron lands on the Marquette Range, and being assisted by a corps of old and faithful explorers, I confidently offer my services to all who may wish to entrust their explorations to my care. I have now for sale MINERAL LANDS, on the Marquette Range, to which I invite the attention of iron men seeking investments. Also PINE LANDS in various parts of the Upper Peninsula, selected with the greatest care, and because of their great prospective value. Correspondence solicited, and the best of references given if required. 297y1 WM. C. MCOMBER.

Hardware.

STOVES!

Stoves!

Examine the List.

Base-Burning Stoves.

Stewart, Shining Light, American, Light House.

Hard or Soft Coal Heating Stoves.

Magic, Cannon Stove, Globe, Cylinder Brick, Williams' Reflector, open grate.

Wood Heating Stoves,

Diadem, with reversible flues; Box Stoves, all sizes.

Coal or Wood Cooking Stoves.

New American, New Cosmopolitan, Washington, President, New Unity, Golden Harvest.

Wood Cooking Stoves.

An endless variety, which we are selling at greatly reduced prices.

We are also agents for

Chilson's Celebrated Cone Furnace,

Of which we are putting in large numbers.

All in need of any description of Stoves, to heat bedrooms, parlors, offices, or stores, will find it to their advantage to call on us, for we will guarantee better goods, at lower prices, than can be obtained elsewhere.

SCOVILLE & JOHNSON

Everett's Block, Marquette. 272y1

Iron Foundry.

Iron Bay Foundry,

D. H. MERRITT, PROPRIETOR,

MANUFACTURER OF

Steam Engines,

BLAST FURNACE,

Mining & Mill Machinery,

Pumps, &c.

IRON AND BRASS CASTINGS

Of every description made to order. Also Babbitt or anti-Friction Metal, for bearings, constantly on hand—home-made and warranted.

HEAVY OR LIGHT FORGINGS.

STEAM BOILERS, SMOKE STACKS, BREECINGS,

DOORS for bank vaults, WINDOW SHUTTERS,

AND ALL KINDS OF SHEET IRON WORK.

ALSO

Skips, Kibbles, Ore Buckets,

And all kinds of mining and furnace work. Particular attention paid to repairing. D. H. MERRITT. 284-383. Marquette, April 22, 1873.

Miscellaneous.

THROUGH TRAINS TO NEW YORK!

61 Miles the Shortest Route Between Chicago and New York

IS VIA THE

PITTSBURGH, FORT WAYNE

AND

Chicago Railway,

AND

Pennsylvania Central R. R.

THROUGH LINE. QUICKEST ROUTE TO THE EAST.

Three Daily Express Trains

With Pullman's Palace Through Cars,

LEAVE CHICAGO, FORT WAYNE AND CRESTLINE

On arrival of trains from the West,

FOR PITTSBURGH, HARRISBURG, PHILA DELPHIA, BALTIMORE, WASHINGTON CITY, BOSTON, NEW YORK.

And all principal Towns and Cities in the East. This route is especially desirable for business men, as it gives them an opportunity to visit Pittsburgh, Philadelphia, New York and Boston—the best markets in the East. Ask for tickets via Pittsburgh, Fort Wayne and Pennsylvania Central Railroad, which can be obtained at all Regular Railroad Ticket Offices in the West, at the Company's Office, 43 WEST MADISON STREET, and at Depot, corner Madison and Canal streets, West Side, Chicago. F. R. MYERS, General Passenger and Ticket Agent, Pittsburgh. W. C. CLELAND, Asst. Genl. Pass. Agent, Chicago. J. N. McCULLOUGH, Genl. Manager, Pittsburgh. 288y1

CHICAGO & NORTHWESTERN RAILWAY.

PASSENGERS FOR

CHICAGO,

DETROIT, CINCINNATI, MONTREAL, TOLEDO, ROCHESTER, QUEBEC, CLEVELAND, ALBANY, BALTIMORE, BUFFALO, BOSTON, WASHINGTON, NIAGARA FALLS, NEW YORK, WASHINGTON, PITTSBURGH, PHILADELPHIA, CALICO, ST. LOUIS, AND ALL POINTS South and East, should buy their tickets via Chicago and the Chicago & Northwestern Railway. Close connections made with all railroads running East or South from Chicago.

San Francisco,

SACRAMENTO, OGDEN,

Salt Lake City, Cheyenne, Denver, Omaha, Council Bluffs, Yankton, Sioux City, Cedar Rapids, Waterloo, Fort Dodge, Dubuque, La Crosse, Prairie du Chien, Winona, Madison, Milwaukee

Are all on the line of this great road, or are reached by this route with less changes of cars than by any other. From two to ten fast express trains run each way daily over the various lines of this road, thus securing to the traveler selecting this route sure and certain connections in any direction he may wish to go. See that your tickets read via this route, and take no other. W. H. STENNETT, Gen. Pass. Agent. MARVIN HUBBETT, General Superintendent. 590

Iron Money,

CERTIFICATES OF DEPOSIT,

GREENBACKS,

Or any other evidence of indebtedness, issued by any responsible company, will be

RECEIVED

For the first payment on lots purchased of me. Long time at low rate of interest given on the balance of payment. HIRAM A. BURT. 2921f October 30th, 1873.

Doors Sash &c.

H. Gregory & Co.,

Manufacturers of and Wholesale and Retail Dealers in

DOORS, SASH,

Blinds Newel Posts, Balusters, Stair Rail, Mouldings, Brackets.

Turning and Scroll-Sawing

DONE TO ORDER.

Flooring, Ceiling, Siding, Shingles.

Lath, Lumber,

Of all description (a large stock on hand.)

Sawed and Cut

Stone Window Sills,

Galvanized Iron Cornice and Window Caps.

Cast Iron Window Sills, Iron Columns and Girders, Terra Cotta Keys, Carrels and Window Caps.

Brick, Lime, Plaster and Hair,

And all other kind of Building Material constantly on hand.

We are better prepared than any other firm in the county for taking contracts for buildings of every description at any point in the county. Parties wishing estimates can depend upon getting low and accurate figures. Special attention paid to jobbing of all kinds; banking offices, insurance offices and store fixtures, a specialty, of the best material and workmanship. Plans, specifications, details, &c., furnished on short notice. All orders, by telegraph or otherwise, will receive prompt attention. All goods put on cars free of charge.

H. GREGORY & CO.,

Manufacturers and Builders, office and factory on Main street, successors to J. W. Wyckoff & Co.

H. GREGORY. J. F. RIDELL. J. JOHNSON. 294-345

Groceries, Provisions, &c.

MINNESOTA

FLOUR

(WHITE FLEECE.)

ALSO

BEST BRANDS

OF

Michigan & Wisconsin Flour

NEW PROCESS GRAHAM.

CODFISH.

MACKEREL,

SALMON,

OYSTERS.

MURRAY & ROBBINS.

Livery Stables.

THE EXCELSIOR

Livery and Boarding

STABLE

Is now better than ever prepared to furnish on short notice

HORSES,

Double and Single Cutters,

Of the best style, and at the most reasonable rates. Having removed to our new and spacious quarters, and added largely to our stock, we feel justified in asserting that we have the best appointed and most complete livery establishment in the Lake Superior country. Our stock will always be kept to the best to be had in the market, thereby insuring satisfaction to our customers. Tips and pleasure parties will be furnished with competent guides, if desired.

RIGS FURNISHED NIGHT OR DAY.

Funerals Receive Especial Attention.

HORSES BOARDED REASONABLY.

FREEMAN & BRO., Proprietors,

FRONT STREET, NEARLY OPPOSITE FIRST NATIONAL BANK.

MARQUETTE, MICH. 284-38

New Advertisements.

STATE OF MICHIGAN, COUNTY OF MARQUETTE... At a session of the Probate Court for the county of Marquette, held at the Probate Office, in the city of Marquette, on Thursday, the 23rd day of April, A. D. 1874, present: Edward S. Hardy, Judge of Probate.

Lumber, Lath, Shingles, &c.

EAGLE MILLS. Having started for the season of 1874, the proprietors are prepared to fill all orders for

LUMBER, LATH, Shingles, Sash,

Doors, Blinds, Mouldings, &c., At the lowest rates, and on short notice. We shall make a specialty of

BILL LUMBER AND TIMBER, Which we can deliver at any point on the Marquette, Houghton & Ontonagon Railroad.

We shall endeavor to deal in a straightforward manner with all, and hope thereby to secure the patronage of those desiring anything in our line. Orders left at the mill, or directed to us at Morgan post office, are promptly attended to.

LUMBER.

Having completed my new Circular Saw Mill, and added to it a

Flooring, Lath & Siding Mill

I am prepared to furnish all the above articles, also

SHINGLES,

AT LOWEST PRICES. I am also

Agent for the American Fence, A combination of wood and iron—good, cheap and durable. Also agent for the

Best Patent Roofing in Use.

All kinds of hard wood lumber furnished. Will take contracts for building and furnish lumber on time, on good, endorsed notes. Have a large stock of lumber on hand, and am prepared to fill orders same day as received.

DEALER IN REAL ESTATE.

Having always on hand ten or fifteen dwellings to rent or sell.

Yards and Office on BLUFF STREET. EDWARD FRASER.

Miscellaneous.

THE BURT Free Stone Company, OF MARQUETTE, MICH. From their quarry and mill will furnish Brown Free Stone, Variegated Free Stone and Mottled Free Stone, either in blocks or sawed into ashlar, platforms, water table, columns, caps, sills, slabs, &c., &c. We will deliver stone on the cars or on the docks in this city. Send for price list. WILLIAM BURT, Treasurer. March 28th, 1874. 297m3

ABSTRACT OF TITLE. Edward Leake, Notary Public, Commissioner of Deeds, Real-Estate Agent and Conveyancer, has a full and complete Abstract of Title of all lands in Menominee County. Makes and corrects Township and Village Plats. All work promptly and neatly executed. Will also attend to the payment of taxes for non-residents. Office—Room No. 1, Spies' Block, Menominee, Mich. 287y1

H. A. DOWNS, FIRE AND MARINE INSURANCE AGENT MARQUETTE, - - MICHIGAN.

Represents eight of the best Fire and Marine Insurance Companies in the world, with an aggregate capital of over \$20,000,000.

Office in Marquette Manufacturing Company's building, Marquette, Mich. 298m3

H. GREGORY & CO., GENERAL UNDERTAKERS,

Wholesale and Retail dealers in Crane, Breed & Co's Patent Metallic Burial Cases and Caskets of Cincinnati, Ohio, and Fish's Patent Burial Cases and Caskets of New York, also Black Walnut and Rosewood Cases, Caskets and Coffins, trimmed and untrimmed, and all kinds of Emblems for secret Orders. All kinds of Undertakers' Goods always on hand. For fees who are so unfortunate as to need our services can depend upon receiving prompt attention, with first-class articles at reasonable prices. Our services can be procured after business hours, by applying to the watchman at our factory, or at the residence of H. Gregory, No. 123 Ridge street. All orders from the mines or furnaces, by telegraph or otherwise, will receive immediate attention and forwarded on the first train. Special attention paid to removals and shipments to any part of the county. Horses and carriages furnished for funerals. 295-316

SMOKY CHIMNEYS CURED! THE "GOTHIC"

Ventilator & Chimney Top

Has proved a complete success in curing the most obstinate, sluggish and smoky chimneys. It stands on the top of the chimney and does not require a smoke stack to carry it above surrounding buildings. THE ONLY CHIMNEY TOP that will work satisfactorily when surrounded by high buildings.

For ventilating elevators, machine shops, railroad depots, car shops, &c., it is unrivaled. MANUFACTURED AND SOLD BY J. HOPKINS, Ag't, Dealer in Stoves; Manufacturer of Tin, Copper, Sheet-Iron ware; Gas Fitter and Plumber, Marquette. 294-336

General Merchandise.

1874.

PENDILL & BEATTY

DRY GOODS,

BOOTS AND SHOES,

Ready-Made Clothing,

Furnishing Goods,

BUILDING PAPER, WALL PAPER,

Groceries

PROVISIONS,

Flour and Feed,

WHOLESALE AND RETAIL

For Cash

Superior Street, Marquette.

Iron, Steel, Mining Machinery, &c.

PEIRCE & WHALING,

IRON, HEAVY AND WAGON HARDWARE, NAILS, BLACKSMITHS' TOOLS, PLOW MATERIAL, AND

Steel,

Railway and Contractors' Supplies.

THE TRADE OF DEALERS AND LARGE CONSUMERS SOLICITED.

Illustrated Catalogues Furnished to the Trade on Application.

WEST WATER AND SYCAMORE STS., MILWAUKEE, WIS.

UNION IRON WORKS, FOND DU LAC, WIS.

WM. H. HINER & CO., Manufacturers of

STEAM ENGINES, Circular Saw Mills,

MILL IRON OF EVERY DESCRIPTION.

We make a specialty of WHITE'S SHINGLE MILL, DICEY'S GANG EDGER, PERKINS' SAW GUMMER, CABYER'S FORCE PUMP, DICEY'S LOG CANTER,

And all the details belonging to Mill Work. BLAST FURNACE

And MINING MACHINERY

Of any capacity given especial attention. We will challenge better work, whether of new or old patterns, and refer to that at the Escanaba furnace, and of the Lake Superior mines as a challenge. Agents for Jackson's governors and valves. Works corner of Arndt and Satterlee Streets. FOND DU LAC, WI 263y2

Miscellaneous.

WANTED TO RENT.—A house for a small family. For particulars apply at this office. 297

WANTED.—An energetic young man to act as Agent for the sale of H. Varwigs Ale and Beer Faucet in this county, which is universally acknowledged to be the best in use. For particulars and terms address EMIL E. MATZELD, Houghton, Mich. 297f

W. M. KEMP, MANUFACTURERS'

Commission Agent,

MARQUETTE AND CHICAGO. CHICAGO OFFICE—13 South Halstead St. MARQUETTE OFFICE—Bluff St.

Lake Superior Wholesale Agent for the Following Firms: Graham & Co., manufacturing confectioners, Chicago; Chicago Cracker Bakery, Chicago; The Old Honey House Co., Fenim, Chicago; Chicago Fields Co., Chicago; Jas. T. Kirk & Co., soap, Chicago; Jacob Feinsenthal & Sons, paper and paper bags, Chicago; Royal Soap, Chicago; Maccaroni & Vermicelli, Chicago; Royal Baking Powder Co., New York.

EST. Orders from Lake Superior merchants solicited. Price list on application. Candy, crackers and paper a specialty. 300m1

1874- Lake Superior 1874-

PEOPLE'S LINE

STEAMERS.

PEERLESS, CAPT. ALLAN MCINTYRE. J. L. HURD, CAPT. THOS. LLOYD. NORMAN, CAPT. JOHN McLEOD.

The above named steamers will make regular trips during the season of navigation between Chicago, Milwaukee and Duluth, touching at all intermediate ports on Lake Michigan and Lake Superior, including Isle Royale.

We would call the attention of the Mining and Railroad Companies and Merchants to our Extensive Commission Purchasing Business,

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 purchase of Lake Superior supplies is very large, and our facilities second to none. LEOPOLD & AUSTRIAN, Managers Lake Superior People's Line Steamers, &c., &c., 300m6 CHICAGO AND MILWAUKEE.

Jewelry.

CONKLIN

Has an elegant stock of

HOLIDAY GOODS!

Gold Watches, Gold Chains, Fine Cameo,

AMETHYST AND GOLD SETS,

CAMEO LOCKETS, &c., &c.

Also the largest and finest stock of

STERLING SILVERWARE

Ever brought to this city. Elegant

SILVER PLATED GOODS

In great variety. Oxidized Silver

JEWELRY

JUST RECEIVED.

Something new, beautiful and not expensive. Call and see for yourselves. 247-38

Holiday Goods--Meads.

HOLIDAY GOODS

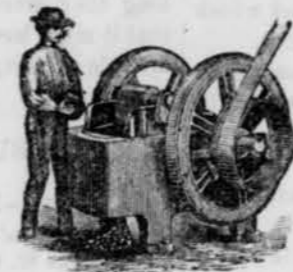
AT MEADS'

Large Stock of Seasonable Goods for Sale at Panic Prices

Snow Shoes, Moccasins, German Socks and Mackinaw Coats a Specialty.

Blake's Patent Crushing Machine.

IMMENSE SAVING OF LABOR.



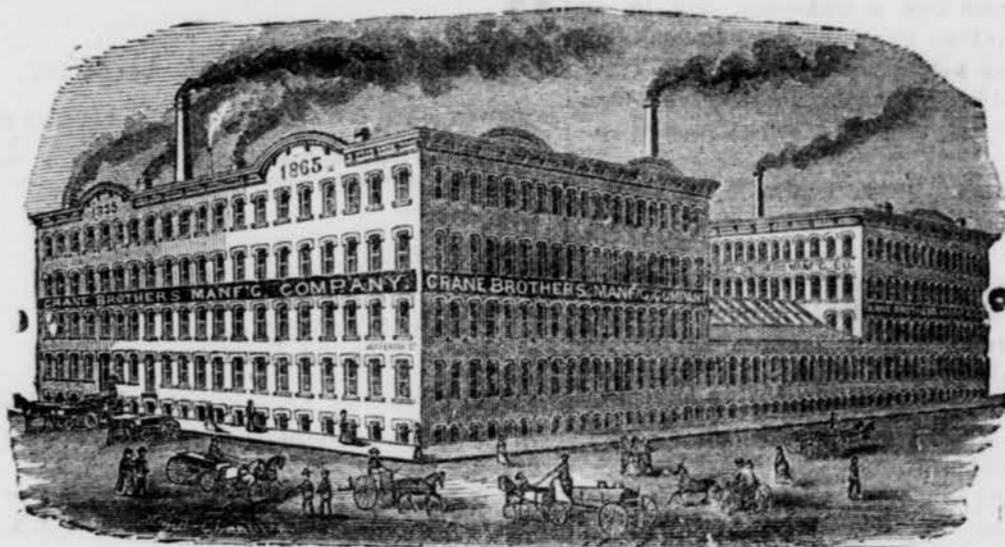
Crushing Machine

For reducing to fragments (of any required size) all kinds of hard and brittle substances, such as Rocks, Ores, Minerals and Drugs. For Circulars, containing particulars and numerous testimonials, for Price Card, or other information in the premises, address THE BLAKE CRUSHER CO, New Haven, Conn. NEW YORK AGENCY, 137 and 141 Elm St., or E. S. BLAKE, Pittsburgh, Pa.

A Machine can be seen in operation at the New York Agency. 251-302

Pumps and Elevators for Mines.

CRANE BROS. MANF'G COMP'Y.



ESTABLISHED 1855. INCORPORATED 1865.

PRINCIPAL WORKS:

On Jefferson, Des Plaines and Fulton Streets.

GENERAL OFFICES AND SALESROOMS:

10 North Jefferson Street,

CHICAGO.

MANUFACTURERS OF

Wrought Iron Pipe, Steam and Gas Fittings,

BRASS AND IRON GOODS, MALLEABLE IRON CASTINGS, STEAM WARMING AND VENTILATING APPARATUS,

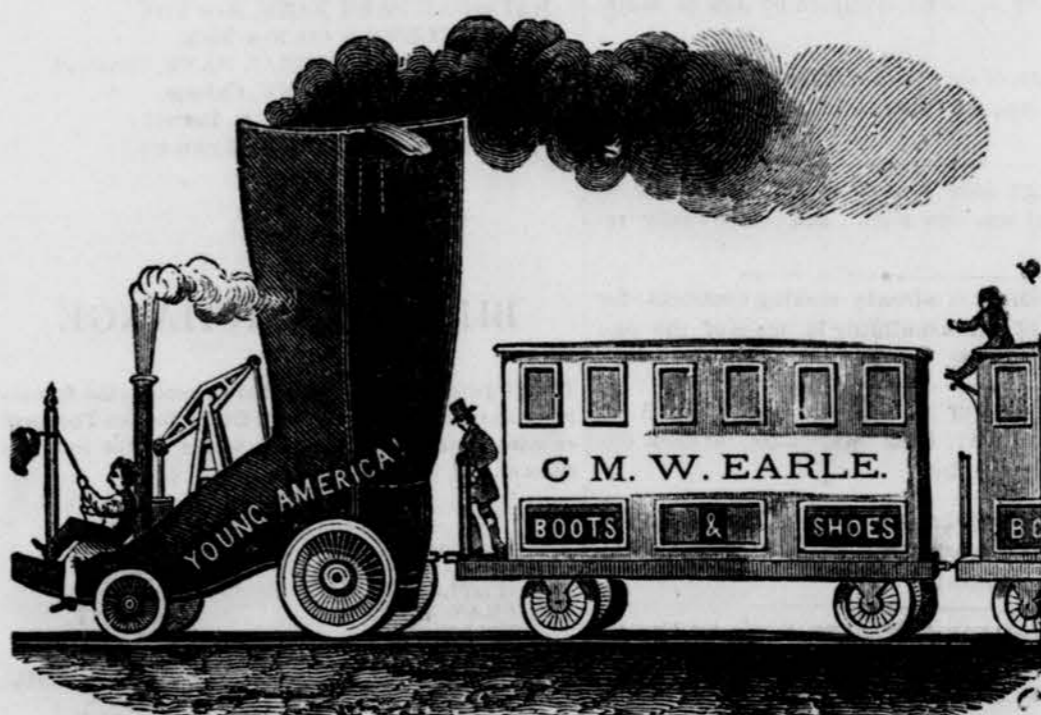
CRANE'S STEAM ELEVATORS FOR PASSENGERS AND FREIGHT. CRANE'S PATENT HOISTING ENGINES,

For Blast Furnaces, and Coal, Iron and other Mines. STATIONARY STEAM FIRE ENGINES, STEAM PUMPS, &c., &c., &c.

Send for Descriptive Circulars. 251-302

Boots and Shoes.

FUN AHEAD!



AT THE

City Shoe Store!

I am now receiving my early Fall Stock of Men's Women's and Children's Boots and Shoes, Rubber Goods of all kinds, Boot and Shoe Pacs, &c.

CHEAPER THAN EVER.

Examine for yourselves. Marquette, September 24, 1873. C. M. W. EARLE. 267-318