

The Mining Journal.

BY THE MINING JOURNAL COMPANY.

MARQUETTE, MICHIGAN, AUGUST 15, 1885.

ESTABLISHED IN 1846. NEW SERIES NO. 891. TERMS: \$3.00 PER YEAR IN ADVANCE.

A. P. SWINFORD, JAMES RUSSELL, A. ROBINSON.

FOR SALE—Three first class heavy mules: one hundred stall places averaging from 10 to 15 feet long and 15 to 20 inches at top side.

W. K. Stafford & Co., DEALERS IN Imported and Domestic Crockery

H. H. STAFFORD & SON, DEALERS IN Drugs, Chemicals and Patent Medicines.

GILLMAN BROS., NO. 11 MICHIGAN GRAND AV., DETROIT, MICH.

GILLMAN BROS., European Hotel and Restaurant.

AGENTS wanted for the Lives of the United States.

X. ERB, Merchant Tailor, SPRING STREET, MARQUETTE, MICH.

CHAS. F. HOWE, Civil and Mining Engineer.

ECLIPSE LIVERY, SUPERIOR STREET, MARQUETTE.

JOEL GILLET, Proprietor.

THE JOHN DUNCAN Land and Mining Co.

25,000 ACRES OF VALUABLE TIMBER LAND

Chas. H. Wetmore, 100 WOODWARD AVE., DETROIT.

MAMMOTH CROCKERY STORE

WHERE THE LARGEST STOCK OF CHINA, GLASSWARE, LAMPS, GAS FIXTURES, ETC.

FERRY'S SEED ANNUAL 1885

DRILL, Superior Iron Cuts

Company.

THE LOST INDEPENDENCE.

Interesting Data Regarding Her Trips in the Seasons of 1849, '50, '51 and 1852—The Place Where She Went Down, and Her Present Condition.

Some time ago a friend put the MINING JOURNAL under obligations by leaving at my office a letter which is an interesting one to all Lake Superior people, especially to the "old timers," the same being the clerk's book of the propeller Independence, lost way back in the early part of the fifties.

The first entry made in this relic of a generation now grown old is dated May 6, 1849, and designates the trip as "No. 1, from Sault Ste. Marie to Lake Superior," the clerk who made the entry evidently being, just at that time, somewhat in the dark as to what the boat's destination was.

The return trip of "No. 1," however, is "from E. River to St. Marie, 21 May, 1849," which shows that the propeller went only to the former place. There was quite a list of passengers each way, on the up trip, all bound to Eagle River and Eagle Harbor, and going down all bound for the Sault. Among the names are many who have since become well known on the lake, and a few who are still living.

The second trip, was "from St. Marie to Lapoint, June 1, 1849," Eagle River, Eagle Harbor, Isle Royale and Ontonagon. The ports which to-day are doing the bulk of that kind of business were then unknown as such.

The old book contains the records of four seasons, that of '49, '50, '51 and '52. In 1850, the ports made were the same as the previous year, but the name of Ontonagon and Isle Royale appears often on the passenger lists, the third and sixth trips being from the Sault to Ontonagon, and the vessel started on her eighth trip, leaving the Sault Saturday, Nov. 9th, for Ontonagon, but she evidently had to abandon the trip as there is no record of her touching at any port, and she did start from the Sault on her first trip in 1851.

Four trips only are recorded for the season of '51, Isle Royale not being among the ports mentioned, and Ontonagon visited only once, and that was in November on her last trip of the season. In 1852, the largest business was done with Ontonagon, and two trips were made to Isle Royale. The last entry in the book, giving any account of the Independence, is as follows: "Trip No. 4, from Sault to Ontonagon and Isle Royale, sails Sunday, Oct. 31, at 8 o'clock P. M., 1852." This was a little over a year before she was lost.

In this connection the following article, from the Sault Ste. Marie News, of the 8th Inst., will be of interest:

For a couple of weeks there may have been noticed a small scow anchored in the river above the rapids about a mile south-west from the canal light house. From this little craft a diver has been engaged in exploring and removing the cargo from a vessel which was sunk by the explosion of her boiler a little over thirty-two years ago.

The wreck is that of the old propeller Independence, the first propeller that was engaged in trade on the Lake Superior. We have spoken in a previous issue of the work which is being done on the wreck at the present time, but we were fortunate enough to get from Mr. Theophile Goudreau, the diver who is working on the vessel, an extended account of what he has been doing and how the old wreck looked in its watery tomb which it now occupies to the north of a quarter of the following.

The Independence left on her last trip to Lake Superior in the fall of 1853. She was filled with supplies for the upper lake ports and numerous passengers. She had gone only about a mile from the dock, and was about three hundred feet from the present channel when the boiler exploded and sunk the vessel almost instantly. She lies from forty to fifty feet of water, and one-half of the boiler is out of the outside of the hull, which was thrown by the explosion, and the other half is in the hull. As the wreck now is, nothing but the hull remains. The cabin was pretty well used up by the explosion, and subsequently parties have blown the deck and upper works off in order to get ready access to the hold. Only a small amount of the deck remains, and the hold is open with fully one-half of the cargo still remaining in it.

Mr. Goudreau worked on the boat some three or four years ago, and succeeded in getting out quite a quantity of steel and other stuff of some value. During the two weeks he has been engaged this summer he has succeeded in raising her money engine, which is entirely unharmed. He has also recovered among the cargo a quantity of nails and gun shot. Among other things two barrels of pork and two of butter have been brought to the top. They are rather the worse for their long confinement under the water, but will be of some value to make machine oil. Mr. Goudreau states that his stirring up of the cargo has been a bonanza for the fishes. They come around in swarms, and glut themselves with the tidbits that float around. Some of the pickers are so fat as to be almost blind and the diver has frequently caught them with his hands. The chief object of Mr. Goudreau's search is a large quantity of whisky which the Independence is said to have had aboard and if it is discovered to be among the cargo it will prove a valuable find. Mr. Goudreau is as good a diver as can be found on the upper lakes, and in the absence of any more profitable calls is trying his luck in this venture, and hopes in case of success to receive a reasonable profit.

Significant Lumber Deal. A new departure, and a very significant one, has just taken place, wherein the spectacle presents itself of sawed lumber being purchased of an upper peninsula

Notes Along the Line.

Mr. O'Brien is putting up a large board-lum house at Seney.

Wages in the lumber camps, it is said, will be a trifle better henceforth, compared with that place, instead of having been cut at Mr. Thomas Nester's mill at Baraga, on Keweenaw bay.

Mr. John Trueman, formerly with the American lumber company, is now running a general store at Dollarville.

Mr. E. P. Foley, dealer in fine watches, jewelry and diamonds, of St. Ignace, has just opened up an elegant branch store on Mackinac Island.

Messrs. Brace and Ross, of Seney, have taken the contract to get out a large amount of logs in the vicinity of that place, between now and spring.

Mr. R. Lamoine is a boot and shoe manufacturer located at Seney, where he employs a number of skilled workmen, and is doing a prosperous business.

General Patrick, of the Soldiers' Home, Dayton, Ohio, is spending a few weeks at Mackinac Island, where he was stationed some fifty years ago, when a young military officer.

Messrs. Judge & Hayes, of Seney, the popular and enterprising proprietors of the North Shore house, will build an addition to their hotel, in order to accommodate their growing business.

Miss Lou Gaskill, daughter of Capt. E. C. Gaskill, of Mackinac Island, will return to Chicago soon, and reënter Park Institute, for the purpose of completing the regular course there. She will be very greatly missed on the island, where she is one of the recognized leaders of society.

The North Shore Lumber company has started three camps in the vicinity of Seney, and will cut between ten and twelve million feet at these camps. This company also has established a new camp at Manistique, where four million feet will be cut. The manager of this company is Mr. F. Bennie, of Seney.

The Manistique lumber company has established a new camp near Munising, for the purpose of cutting some six million feet of timber which will be cut at once in order to preserve it. The company also has a large force of men at work clearing out Drigg's river, some fifty men having been engaged at it the greater part of the summer.

The Chicago Lumber company also has started three camps in the neighborhood of Seney, at which ten million feet are to be gotten out. This company also is improving the east branch of the Manistique river, at a cost of about one thousand dollars. It also will get out between twelve and fifteen million feet on the Taquamonee river, to be cut at the Dollarville mills next summer. Mr. J. B. Wheeler, of Seney, is the local manager of the company.

The MINING JOURNAL's travelling representative had scarcely set foot on Mackinac Island, the other day, when a number of fair creatures prevailed on him to join a party of young ladies and gentlemen who were just starting out on a picnic expedition. A generous supply of delicious viands and edibles had been prepared for the occasion, and all promised for a delightful visit to the famous Island's sylvan haunts. But, alas, Old Probabilities was in one of his fitful moods that day, and the party were just beginning to think of spreading the "festal board," when heaven's floodgates were suddenly opened, and a hasty retreat was had. When home was again reached, the sad plight of the party was something pitiful to behold, and as for the provender it was rendered perfectly worthless, even to the hungry would-be-picnickers. Thus are sometimes the fondest hopes of life utterly swamped by the wayward elements.

Peninsula Iron & Lumber Co. vs Township of Crystal Falls, assumpsit, two different cases. In each case the time in which to set a bill of exceptions was extended to the first day of next term.

Edward T. Drew, appellee, vs John D. Davis, appellant, assumpsit. Discontinued by consent and without costs.

Orian J. David and Myron E. David vs Alex H. Day Iron Mining Co., in assumpsit. On withdrawal of plea, judgment rendered in favor of plaintiff for \$22,238, and \$22.00 costs. Joseph Kosick vs Edward Fraser, trespass. Case discontinued by consent and without costs.

Joshua C. Chilton vs M. H. & O. R. Co., trover. Continued on application of plaintiff, on payment of an attorney fee of ten dollars.

George W. Hayden, H. Olin Young, appellees, vs Kassel Oshinsky, appellant, assumpsit. Jury trial. Verdict for plaintiff for fifty dollars.

Emma Helliman, administratrix of the estate of Alex. Helliman, deceased, vs Emmett Mining Co. Time to move for a new trial, and for setting bill of exceptions, extended to the first day of next term.

Yesterday the following cases were disposed of: Charles H. Kirkwood vs Kassel Oshinsky, assumpsit. Discontinued on motion of plaintiff, with costs to be taxed to defendant.

John K. Stack vs Martin H. Kilgallon, assumpsit. Jury trial. Plaintiff submitted to a nonsuit, and judgment rendered for defendant.

Benj. J. Ertelsch vs Emma Lesser, principal defendant, Kassel Oshinsky, garnishee. Motion granted to dismiss garnishee proceedings and discharge garnishee.

When court adjourned yesterday the case of Andrew C. Johnson, appellee, vs E. A. Wetmore, appellant, in assumpsit, was in progress. The evidence is all in and the case will go the jury this morning.

Election of Officers. At the regular meeting of the St. Jean Baptiste society, held Thursday evening, the 13th inst., the following officers were chosen for the ensuing year: President, J. S. Vannier; vice-president, Cyrille Messier; second vice-president, Ronald Bergeron; recording secretary, Albert Proulx; assistant secretary, Antoine Bastien; corresponding secretary, Michael Thullier; treasurer, Joseph Bolduc; sergeant-at-arms, Jos. E. Beau; janitor, J. B. Labrache; directors, John Oudotte, Ernest Dubois, J. B. Marceau.

Miss Shooting. COL. BRADY, commander at Ft. Mackinaw, and five of his men, who are known as the "sharpshooters," will try their skill in a contest with the Cheboygan on the 14th inst., the prize to be a silver cup. Distance will be six hundred yards, and shooting to be done off hand, the limit of shots being five hundred a side.

CONDENSED CITY NEWS ITEMS.

Remember that the excursion on the M. & O. road, to-morrow, is from Houghton to Marquette and return.

The chess-players will have an out-door drill once a week hereafter until the hall, which is being fitted up for them in the opera-house building, is ready for them.

The Irish national picnic will take place here one week from to-day. Dr. Betts, the eloquent speaker from St. Louis, Mo., will certainly be present, *Deo volente*.

The cheap excursion from Houghton to Marquette and return, to-morrow, the 16th, will be accompanied by the Houghton concert band, which will furnish music for the occasion.

The Marquette Juniors will play the Negaunee baseball club, to-morrow afternoon, at the driving park, game to commence at one o'clock. An interesting game is likely to occur.

The circuit court opened Monday, Judge J. H. Steere, of Sault Ste. Marie, presiding, in the absence of Judge Grant. The term probably will last two weeks. There are no important criminal cases on the docket.

The citizens of Marquette should beware of spurious works purporting to be the "Personal Memoirs of General Grant," Capt. C. D. Blanchard being the only agent who can sell the genuine works in this city.

Prof. Fred was in a fair pair of peacocks at a raffie last Monday. The mate especially being a magnificent specimen, which would prove an ornament to the grounds of one of our up-town residences. They are for sale.

A Detroit, Mackinac & Marquette excursion from St. Ignace to-morrow, and one over the Marquette, Houghton & Ontonagon, from the copper country, the same day. May there come a multitude from each direction, and get acquainted with Marquette and each other.

The diagram for the second entertainment in the star course, given on the evening of the 24th inst., by Miss Helen Potter, assisted by the Cheboygan orchestra, will be on view at Conklin's Monday morning at 9 o'clock. Holders of course tickets will please take notice.

At a special meeting of the G. A. R. post last evening, it was decided to produce, during the first week in September, the thrilling military drama, entitled "Rank and File," as arranged by Col. Lansing, of Rockford, Ill., under whose personal supervision the play will be produced.

Mr. James McDonald got back Monday from a visit to the Nester lumber camps in Baraga county. He says that Mr. Nester's new saw mill is now running nicely, and that as soon as it receives the "finishing touches" it will be ready to turn out lumber rapidly, for a mill of its size.

Mr. M. Bernstein, the new merchant tailor has just received an extensive assortment of samples, embracing goods for all sorts of garments, and is now prepared to take orders. He is an experienced cutter, having been in the employ of large establishments in the east, and in London, England.

W. K. Stafford is now engaged in introducing the Giblin refracting fire extinguisher into the business houses and dwellings of this place and vicinity, the firm of W. K. Stafford & Co. being the general agents of the upper peninsula, north of Escanaba. There are none of the hand fire-extinguishers superior to the Giblin, and it is very doubtful if there are any to be compared with them.

A gentleman from that vicinity informed a MINING JOURNAL reporter yesterday that eighty bushels of huckleberries are being shipped daily from Cascade. The pickers get a dollar and a quarter per bushel for the berries delivered at Cascade. A fast picker can gather about a bushel and a half of berries a day. Entire families are engaged in the work, and in that way the season is a very profitable one to many.

Inland Marine is the name of a "weekly Journal devoted to the shipping interests of the great lakes," the first number of which, issued Aug. 1st and 8th, respectively, have just been received. C. E. Chapin is editor and proprietor. The journal is very neatly printed, in large type, well edited and only two dollars a year. The MINING JOURNAL takes pleasure in putting it on its exchange list, and wishes it the fullest measure of success.

The MINING JOURNAL is indebted to the Thunder Bay Daily Sentinel, published at Port Arthur, Ont., for an excellent map of the new silver mining region near that thriving Canadian city. An examination of the map shows that from Port Arthur to Rabbit Mountain, by wagon road, is only twenty-five miles; to Silver Mountain, forty-one miles, and to Whitefish lake, forty-five miles. The district is developing very rapidly, new valuable finds being reported every few days.

The medals, the gold and the leather one, to be given the champion skaters of the MINING JOURNAL office, are now on exhibition at Kaufman & Sons clothing store. They can be seen in the show window, handsomely decorated, and artistically arranged, as the distinguished mission they are to perform in this world entitles them to be—the leather medal especially. The "slow champion" can not fail to be proud of that, when he gets it, no matter what he may think of himself.

One of the pleasant social events of the summer took place last night at the residence of A. A. Cole, esq. At the invitation of Mrs. Cole, a large party of ladies and gentlemen gathered in the parlors, where arrangements were completed for a dance. When all the guests had arrived the music was started, and all took part in the mazy dance, and a very happy evening was passed. Before the breaking up of the party refreshments were served by the genial hostess. After a final dance, following the retirement of the guests departed, highly pleased at their entertainment, and all voted it one of the most enjoyable parties of the season.

The list of newspapers which have been designated by the auditor general to publish the list of lands in the upper peninsula, to be offered for sale Oct. 6, 1885, for delinquent taxes of 1883 and previous years, is as follows: Marquette county, Negaunee Iron Herald; Baraga, L'Anse au Saucier; Chippewa, Sault Ste. Marie News; Delta, Escanaba Iron Post; Houghton, Houghton Gazette; Keweenaw, Houghton Gazette; Mackinac, St. Ignace Republic; Menominee, Menominee Herald; Ontonagon, Ontonagon Herald; Schoolcraft, Manistique Pioneer. The county of Isle Royale has no delinquent lands.

While the MINING JOURNAL reporter was in Crystal Falls a few days since, he was shown through the Bannerman House, recently opened in that place. Considering the depressed state of trade Mr. Bannerman is con-

REPUBLIC CATERINGS.

That Melodious Whistle—A Fire Which Nobody Knows Anything About—Small Ore Shipments—Miscellaneous.

REPUBLIC, Aug. 14.—Monday morning two gentlemen from Negaunee drove up to Hart Bros' store, tied their team, and went in to do some business. All at once the melodious screaming of engine No. 41 started, and so did the horses who broke their hitching strap and took down Main street. We don't blame them a bit, as nearly all the people here have become either deaf or crazy on the same account. The team was caught, and fortunately nothing was broken, except a pair of thills on a buggy they ran over, which stood in the street in front of the blacksmith shop. (Oh, that whistle!)

The ladies of Republic gave a party in the hall Tuesday evening. About twenty-five couples enjoyed dancing, and refreshments were served. It was an altogether a success. Music is furnished by the celebrated orchestra organ, on each occasion.

There was a fire in the home location Wednesday morning, the house in which Peter Miller lived being burned to the ground, as well as all the contents. Nobody in town knew anything about it until it was all over.

Joseph Geach caught the largest brook trout ever captured here. It weighed three pounds and two ounces.

C. H. Kirkwood, of Ishpeming, made his brother J. A. a short visit Tuesday. He thinks Republic is about as busy a town as any he saw after leaving home.

Another excursion to-morrow to Marquette. Dr. Holmboe, who left on Wednesday's train for Marquette, on business, arrived home to-day.

Water lilies are no luxuries here now, the boys bringing them in by the arm load.

For the past two weeks Geo. Wilson, agent of the Republic mine, has had carpenters and painters at work on his residence.

Thursday our fire department was out in a body for the purpose of being photographed. Jim Taylor, the champion artist of this county, took the negatives, and that is sufficient guaranty that the pictures will be good.

Lafarria has out sixty tons of timothy and clover on his farm this summer, and expects to harvest a big crop of oats.

Mrs. J. O. St. Clair has been ill for the past two weeks, but her many friends will be glad to learn that she is better at the present writing.

Mrs. Thos. Corbett, who was taken down with diphtheria about two weeks ago, is well, and able to attend to her household duties again. She claims it is all due to the skillful treatment of Dr. Holmboe, and words need to be inadequate to express the feeling of gratitude they have for his services.

We are glad to note that P. W. Pascoe and Ed. Ball, who have been on the sick list for the last week, are about again.

Some time ago we reported that the new Swedish Episcopal church was to be built next to the hospital. This was a mistake. It is going to be on the corner lot, east of E. Erickson's residence.

About the first question our merchants are asked nowadays, by customers, is—Where is your store?

Neither the "big mine" nor the West Republic have been shipping their regular amount of ore this week, there being neither cars nor vessels enough.

The lumbermen are beginning to come up from Wisconsin. They intend to do big work this winter—more than any yet. Good enough, we are glad to learn of a boom in something.

There has been a large party down the river all this week killing birds. J. P. Thomas killed two at one shot, and Jack Adams killed another.

NEWBERRY NOTES.

A special meeting of the township board of McMillan was held Tuesday evening, for the purpose of receiving the resignation of Mr. Hugh McKinnley, supervisor. All the members were present. Mr. McKinnley's resignation was accepted, and Mr. Royal A. Jenney was chosen as his successor by a unanimous vote. Mr. McKinnley's withdrawal from the board was on account of his having decided, much to the regret of his neighbors and friends here, to remove to the southern climate and where he expects to do better business work. He is one of the pioneers of the county, having built the first cottage here. He is possessed of first rate ability, amiable and kind, and obliging in all business transactions. "When shall we look upon his like again."

Messrs. Louks & Son's new camps, nine miles northwest of Newberry, are almost completed. They comprise ten buildings all together, and on one's approach to them they resemble more the site of a new village. The best workmanship only is employed in putting up these structures, and when finished they will accommodate eighty men comfortably. These camps excel everything of the kind ever before built on this peninsula. Work will be commenced right away.

Mr. Gustave Rosenthal, of Au Sable, has received the large store belonging to Mr. David McGrath, J. P., and will open a retail dry goods business there on September first. Competition is the life of trade!

Mr. J. H. Sherman, president of the village, is erecting a private dwelling of two stories on one of the choicest sites in the village.

Mr. A. G. Louks, of Louks & Son, has been elected a member of the village board of McMillan, late supervisor.

ACCIDENT.

On Wednesday forenoon, while Eugene Burrows was checking an ore car, at the Vulcan furnace, on the elevated train, the brake suddenly gave way, precipitating him headlong downwards. In falling he caught hold of the strings, thereby saving a fall of some twenty feet, but in doing so broke his left arm at the wrist.

MORRIS.

CHICAGO MARKETS. GRAIN AND PROVISIONS. Following are the quotations (seller September) on change up to closing hours yesterday, as reported by N. M. Livestock, broker, Marquette:

	Open	High	Lowest	Closing
No. 2 wheat	.87 1/2	.87 1/2	.86 1/2	.86 1/2
Corn	.46	.46	.45 1/2	.45 1/2
Oats	.24	.24	.24	.24
Pork	9.17 1/2	9.20	9.13 1/2	9.20
Lard	6.25 1/2	6.25	6.22 1/2	6.25

	Receipts	Shipments
Wheat	30,000	31,374
Flour	194,515	111,889
Corn	107,028	23,636
Oats	107,028	23,636

Cables steady and slightly lower. LIVE STOCK. CHICAGO, Aug. 14.—The Drovers' Journal reports: CATTLE—Receipts, 5,000; shipments, 2,300; market strong; shipping steers, \$4.00-9.95; stockers and feeders, \$2.75-3.20; cows, bulls and mixed, \$1.75-2.25; hulk, \$1.00-3.50; through Texas cattle, active, 50 lbs higher, \$3.00-3.25; western range steers, \$2.00-2.25; calves and half breeds, \$4.25-5.00; cows, \$3.50-5.00; wintered Texans, \$4.00-4.25.

HOGS—Receipts, 15,000; shipments, 4,600; slow and weak; rough and mixed, \$3.00-3.25; packing and shipping, \$4.50-5.00; light weights, \$4.00-4.25; skips, \$3.00-3.25.

MINING STOCKS. BOSTON, Aug. 14.—Calumet & Hecla, 21 1/2; Franklin, 5 1/2; Quincy, not quoted; Anaconda, 9 1/2.

The Mining Journal.

ISHPEMING, AUGUST 15, 1885.

demerit very unfeeling... who discovered the sea... here has been no reward... veries in all ages of the... me near losing his life... discovered America... boys, and make these

IN IF YOU ARR A... SCOT.

ometer was bursting... on Tuesday, July... of Kansas, La. Gen'l... La., and Jubal A. Early... custom), supervised... solely by themselves... Drawing of the Louis... scattered all over the... No. 2,999 drew the first... was sold in 1876 at \$1... L. Homer of Brookston... of Bridgeport, N... Simpson, 272 16th St... through First National... to F. H. Eckert, 221... Francisco, Cal., collect... National Bank of San Fran... of \$25,000, drawn by... in 1876—one was held by... of Oakland, Ark., collect... National Bank of Mem... of Cameron of Wichita... of the Exchange Bank of... collected through the... of New York. The... drawn by No. 12,580... of No. 10,119 drew the Fourth... in the 18th Grand... of Philadelphia, Pa., collect... of Harrodsburg, Ky., Louis... of the La. S. L. Co. a... monthly grand drawings... information at noon, on... to the 18th Grand... and any information will... to M. A. Dauphin, N... Now you can learn for... are favored by fortune...?

How far? I know not—though... to-morrow night I... perhaps forever... What's the matter

we gave her CASTORIA... she died for CASTORIA... she clung to CASTORIA... she gave them CASTORIA

is not adapted for the... explained an under... who inquired why... le with him?... zing sense of what is due... yesterday Mrs. B... husband, I sent the boy... hour she wished the cere... and he asked her what... day was for burying hu... lose her trade entirely... great Cough cure, 25c, 50c, & 75c... Soap beads & beauties, 25c... Nover Kills Corns & Bunions... Eye-Black and Brown, 50c... Rheum cure in 1 Minute, 25c... Pills are a sure cure, 50c

EBILITATED MEN... free trial of thirty days... Celebrated Voltaic Belt... nery Appliances, for the... ermanent cure of Nervous... ity and Manhood, and... Also, for many other... restoration, to health... guaranteed. No risk in... pamphlet, with full in... mailed free by address... Marshall, Mich.

Institute... of Public Instruction, the... of Marquette County will... onning August 24th, Chas... John Northrup, Instru... ctors will be invited. The... address will be a prominent... H. Teachers, please rec... JOHN NORTHUP, Secy.

TEVENS, HARDWOOD LANDS... ELIABLE... ications... and... Timber Estimates... OF EXPERIENCE... Bank Building... NEGAUNEE, MICH.

ake Superior... age... Works... ANNEE, MICH.

sh & Co.,... AND LIQUORS... s, Tobacco and... ers Articles... MICH.

OF Old Kentucky Bourbon and... 6642

Camilla Urso appears at Austin's hall next Friday to-night.

F. W. Reed & Co. have a telephone in their office here. It was put in Thursday.

An elegant residence is being built for George R. Persons, on the south shore of Lake Angelinae.

Dr. A. G. Gourdeau has been serving in Dr. T. P. Feich's place during the serious illness in the family of the latter.

Dr. P. Lachapelle, the eye specialist, late of Calumet, has located in Ishpeming, where he can be consulted hereafter.

Mr. Tilson is still selling seats daily for the star course of entertainments to take place here this month and next.

The branch prison project appears to have faded from the minds of the business men's associations of this city and Negaunee.

One Joseph Johnson is circulating a subscription list setting forth his infirmities, and soliciting funds to take him home to his native land.

The decorative work on the interior of St. John's church is proceeding as rapidly as circumstances will allow, but will not be completed for some time yet.

Geo. Voyer, proprietor of the Opera House rink, which flourished here last winter, has sold his old skates to the Champion roller rink. Good bargain for George.

A number of ladies from Cleveland avenue enjoyed the beauties of nature Wednesday in the vicinity of Saginaw, and the Goodrich mine. They picked berries, and had a picnic there.

The Scandinavian shooting club proposes taking a trip around the Iron Cliff drive next Sunday, and holding a shooting match, for members only, at the Iron Mountain location.

Manager F. M. Notton, of the opera house, contemplates securing a course of entertainments for the coming winter at popular prices. A good series of winter entertainments would draw well.

The roller rink has a fire department. The department consists of 250 feet of hose, five firemen, several ladders, and the other appointments of a first-class hose company. Ed. Butler is the chief.

A number of citizens are building additions to their residences, but very few new houses are being put up. All of those that are built are tenanted and it is a hard matter to find a good house for rent just at present.

It is commonly thought that clothes line thieves are the worst of any known variety of crooks, but when they return the stolen articles, as they did here recently, the offense is not so bad. But don't let it be repeated.

Mayor John Jones is rejoicing over the birth of a son. The boy was born on Saturday, and has been named Ulysses S. Jones by his patriotic father. The youngster will have good cause to remember the day of his birth.

It is said that the school house bell was cracked Saturday, while being tolled for the funeral of general Grant. It certainly had a peculiar sound toward the last, and is probably now in the same condition as the old Liberty bell at Philadelphia.

The authorities contemplate putting a water pipe across Lake Bancroft to supply residents in Milden's addition with water. The idea of making a drive around the lake is being agitated, but the road won't be built this year, the reporter predicts.

Robert Johns, a miner employed at the Lake Angelinae, had his thigh and shoulder broken by an accident in the mine at an early hour Tuesday morning. Dr. Gourdeau, who was summoned to attend him, says that the man's injuries are quite serious.

There seems to be a feeling among business men that the turn of the tide has been reached, and that trade and business will gradually rise to their proper level and volume. The feeling that times are to improve is of itself no small factor in bettering them.

Manager Notton has invented a new and effective diagram for the use of the opera house. By its use a man is certain that his seat will never be sold twice, as it is entirely obliterated from the diagram when it is marked as taken. Good idea, but not patented yet.

Advices received from the copper district indicate that the excursion from there to Marquette next Sunday will be largely attended, and with those going from the towns through the iron district, Marquette may prepare for a large crowd of strangers on that day.

The Irish nationalists expect to have a very large crowd at Marquette on August 22nd, which is the date of the demonstration and picnic to be held there. The special trains from Escanaba and the copper country will add largely to the attendance, and also to the enjoyment of the day.

Mail from Detroit and lower Michigan reaches here several hours earlier since the mail route over the D. M. & M. has been placed in operation again. It proves a great convenience to business men at both sides of the route; and it is hoped that the service will be continued during the winter.

The city librarian has on hand two hundred volumes, on nearly all subjects, which are for sale. Each book is complete, but the backs were scorched so badly that it was not thought expedient to rebind them. They will be sold at five to fifty cents each, according to size, and value. There are some books at Marquette being rebound, and until these are received the library cannot be opened.

The four corners of Pine and Division streets are places that ladies do not like to pass after dark without an escort. The gang of loafers that hang out in that vicinity evenings is one that is proficient in the use of abusive and insulting slang. The police are keeping a sharp eye on that

part of the city, and some of the young men who think it great fun to chaff and insult passers-by are likely soon to be given reason to wish that they had abstained from the vulgar amusement.

The Norwegian Shooting club has been in existence about five months, and is composed of some of the crack shots and celebrated hunters of the city. Last Sunday the club went out into the country, and held a match shoot. There were four prizes of \$15, \$10, \$5, and \$3 respectively.

The first was won by Fred Branstad, the second by L. Thorstensen, the third by Ingelst Wold, and the fourth by Ingler Moehuus. Some very good scores were made. The club now numbers twenty members, all of whom are good shots and manifest much interest in the meetings.

Ice cream and other refreshments were served. Each guest was provided with a bouquet, and was made to feel thoroughly at home with those present.

About twenty-five were present from Negaunee, and a number from Marquette. The dancing music, furnished by relays of Chequamungues while their gallant brethren were dancing, was unexceptionable.

The credit of successfully carrying through the evening's program belongs to Mrs. W. H. Volk, of Marquette, who furnished the band for the evening, to Mr. J. P. Outhwaite, of the Nelson House, who entertained them, to the members of the Waltz club, who furnished the rink and divers other necessities, and last, but not least, to the ladies who labored so diligently to make the evening an enjoyable one, and who furnished the refreshments. It was the most enjoyable social affair that has taken place here for some time.

How Saturday Was Observed. The day of Gen. Grant's funeral was not observed by any set exercises, but a majority of business houses were draped in mourning, and all were closed from ten till five in the afternoon, in accordance with the proclamation of the mayor, issued Friday afternoon. The mayor's office, postoffice, fire engine house, First National bank, and other places too numerous to mention, were fittingly decorated with folds of black and white bunting.

When the procession began its sad course in New York, shortly before ten o'clock, the bells of the Methodist, Catholic and other churches were tolled, and when the dead hero was laid away in his final resting place at five the bells were again tolled for half an hour.

A number of citizens went to Marquette in the afternoon to attend the impressive ceremonies there, but the large majority of those intending to go stayed at home on account of the rain.

There was a general cessation of work, except at the Cleveland mine, but the day was as orderly as could have been desired.

The Lake Angelinae. Regarding the cave-in which occurred several weeks ago at the old pit of the Lake Angelinae mine, it should be said, in explanation of an item which appeared in this department at the time, that some ore had been taken from the pit a few months before, and the rock left in such shape that a cave-in was inevitable, and was expected to occur long before it did.

The frost held the rock in place during the winter and spring. No men had been working in the pit for a number of months.

The Rapid Service Store Railway, with four stations, was this week placed in the Rock Store, and can now be seen by all interested in such matters. The advantages of a cash railway in an extensive general merchandise house like the Rock Store are numerous. First is the saving in point of time, and second the fact that clerks can return goods to the shelves while change is being made, and not leave them piled in confusion on the counter, for dishonest customers to pick from.

This system of cash railways has the double advantage of simplicity and neatness. James R. Deo & Bro., of Marquette and Houghton, are the agents for the Upper Peninsula.

Brilliant Nuptials. The marriage of Mr. Daniel Coughlin, of Chicago, and Miss Maggie Hoctor, one of Ishpeming's fairest daughters, was solemnized Monday morning at St. John's Catholic church, Rev. Father Rousseau officiating.

The bride was supported by Miss Kate McEnroe, and Miss Annie Charbonneau, while Messrs Thomas Coughlin, and John Ryan, acted as groomsmen.

The choral services were very fine and the floral offerings superb. The large church was completely filled with friends of the young couple, all of whom unite in wishing them Godspeed, and a happy and prosperous life. After the ceremony a wedding breakfast was given at the residence of the bride, to which only the more intimate friends were invited.

The newly wedded pair left Monday noon on their bridal tour. They will spend several weeks in St. Paul, Minneapolis and other western cities, before going to Chicago, which will be their future home. May their lives be cast in pleasant places through life, is the wish of the MINING JOURNAL.

Ishpeming Foundry. The machine shop of the Ishpeming foundry was closed for a few days, the beginning of the week, and it was currently reported that it had been permanently shut down. Mr. A. C. Osborn, business manager of the foundry, was seen yesterday, and said that the machine shops would start up again this morning, the men working only eight hours a day. The foundry has been closed down since last November, and only the machine shops have been running since, principally on repair work. All casting and foundry work is done at the Iron Bay furnace, Marquette. Mr. Osborn said that hereafter steam would not be kept up when there was not sufficient work to keep the men busy. When there is no work the shops will be closed, and the men will be laid off until there is enough on hand to give them a days work of eight hours.

This is hard both on the owners of the foundry and the workmen. The latter are not disposed to grumble, however, as they are doing as well as the average of machinists and laborers through the country.

THE WALTZ CLUB ENTERTAINMENT.

The Concert and Dance at the Superior Rink, Wednesday Night—One of the Happiest Social Events of the Season.

Fully 200 people assembled at the Superior rink Wednesday evening to listen to the concert given by the Chequamungue band, and nearly all who were at the concert remained for the dance.

The musical program began at 8, and lasted for an hour. The numbers were an overture, from Fa Diavolo, "Longing for Home," by Jangmann; concert waltz, "Dreams of Childhood," by Waldteufel; a clarinet solo, "Un Pense Lontaine," by Thornton, and the closing piece, a selection from Von Suppe's Boccaccio. Several of the pieces were encored, and all applauded. The last selection was the most pleasing, but all were excellent.

Immediately after the concert came the dance, of fifteen numbers. The large rink furnished a spacious floor, and all enjoyed themselves thoroughly.

Ice cream and other refreshments were served. Each guest was provided with a bouquet, and was made to feel thoroughly at home with those present.

About twenty-five were present from Negaunee, and a number from Marquette. The dancing music, furnished by relays of Chequamungues while their gallant brethren were dancing, was unexceptionable.

The credit of successfully carrying through the evening's program belongs to Mrs. W. H. Volk, of Marquette, who furnished the band for the evening, to Mr. J. P. Outhwaite, of the Nelson House, who entertained them, to the members of the Waltz club, who furnished the rink and divers other necessities, and last, but not least, to the ladies who labored so diligently to make the evening an enjoyable one, and who furnished the refreshments. It was the most enjoyable social affair that has taken place here for some time.

How Saturday Was Observed. The day of Gen. Grant's funeral was not observed by any set exercises, but a majority of business houses were draped in mourning, and all were closed from ten till five in the afternoon, in accordance with the proclamation of the mayor, issued Friday afternoon. The mayor's office, postoffice, fire engine house, First National bank, and other places too numerous to mention, were fittingly decorated with folds of black and white bunting.

When the procession began its sad course in New York, shortly before ten o'clock, the bells of the Methodist, Catholic and other churches were tolled, and when the dead hero was laid away in his final resting place at five the bells were again tolled for half an hour.

A number of citizens went to Marquette in the afternoon to attend the impressive ceremonies there, but the large majority of those intending to go stayed at home on account of the rain.

There was a general cessation of work, except at the Cleveland mine, but the day was as orderly as could have been desired.

The Lake Angelinae. Regarding the cave-in which occurred several weeks ago at the old pit of the Lake Angelinae mine, it should be said, in explanation of an item which appeared in this department at the time, that some ore had been taken from the pit a few months before, and the rock left in such shape that a cave-in was inevitable, and was expected to occur long before it did.

The frost held the rock in place during the winter and spring. No men had been working in the pit for a number of months.

The Rapid Service Store Railway, with four stations, was this week placed in the Rock Store, and can now be seen by all interested in such matters. The advantages of a cash railway in an extensive general merchandise house like the Rock Store are numerous. First is the saving in point of time, and second the fact that clerks can return goods to the shelves while change is being made, and not leave them piled in confusion on the counter, for dishonest customers to pick from.

This system of cash railways has the double advantage of simplicity and neatness. James R. Deo & Bro., of Marquette and Houghton, are the agents for the Upper Peninsula.

Brilliant Nuptials. The marriage of Mr. Daniel Coughlin, of Chicago, and Miss Maggie Hoctor, one of Ishpeming's fairest daughters, was solemnized Monday morning at St. John's Catholic church, Rev. Father Rousseau officiating.

The bride was supported by Miss Kate McEnroe, and Miss Annie Charbonneau, while Messrs Thomas Coughlin, and John Ryan, acted as groomsmen.

The choral services were very fine and the floral offerings superb. The large church was completely filled with friends of the young couple, all of whom unite in wishing them Godspeed, and a happy and prosperous life. After the ceremony a wedding breakfast was given at the residence of the bride, to which only the more intimate friends were invited.

The newly wedded pair left Monday noon on their bridal tour. They will spend several weeks in St. Paul, Minneapolis and other western cities, before going to Chicago, which will be their future home. May their lives be cast in pleasant places through life, is the wish of the MINING JOURNAL.

Ishpeming Foundry. The machine shop of the Ishpeming foundry was closed for a few days, the beginning of the week, and it was currently reported that it had been permanently shut down. Mr. A. C. Osborn, business manager of the foundry, was seen yesterday, and said that the machine shops would start up again this morning, the men working only eight hours a day. The foundry has been closed down since last November, and only the machine shops have been running since, principally on repair work. All casting and foundry work is done at the Iron Bay furnace, Marquette. Mr. Osborn said that hereafter steam would not be kept up when there was not sufficient work to keep the men busy. When there is no work the shops will be closed, and the men will be laid off until there is enough on hand to give them a days work of eight hours.

This is hard both on the owners of the foundry and the workmen. The latter are not disposed to grumble, however, as they are doing as well as the average of machinists and laborers through the country.

Police Court Pickings.

The justice courts were unusually busy Tuesday, and a number of people were given cause to wish that they had behaved themselves. In Justice Becker's court were eight young men charged with the same misdemeanor, in different degrees. It appeared that on Saturday night a wedding took place at the house of Halvor Berg. Some of the uninvited guests made themselves altogether too loud, and Berg's remonstrances had no effect in stopping their levity. He accordingly swore out warrants for eight of them, and they were tried Tuesday afternoon. All were punished, by fines ranging from \$5 to \$10 and costs each.

Halvor says he hasn't got through yet, that there are several others to be ground through the mill. This is one of the mills that, like those of the gods, grinds exceeding, but not an excessive, fine.

Monday night the police found John Boone and Harry Harrington indulging in too much affection on Cleveland avenue. They were judged and brought before Justice Kennedy Tuesday morning. He sentenced Mary, who is an old offender and a chronic hard case, to a term of six months in the house of correction. Boone is a silly man, well along in years, but blessed with an extraordinary faculty for making a fool of himself on occasions of this kind. In consideration of his age and infirmity, he was sent back to Houghton, where he belongs. Houghton is welcome to this Boone, even though it must be denied the branch state prison to put him in.

Mrs. John Uren, who was hit on the head with a chair by her drunken brute of a husband Monday night, is seriously sick from the effects of the blow. Her head is badly cut. Uren is a lazy, worthless dead-beat, who will not work, but makes his wife and children furnish him money to get drunk with. He has only been home about two months from the house of correction, where he served out a year's time. He should be sent back again for a term long enough to insure his continuous absence from Ishpeming for at least five years.

Police matters were quiet Wednesday. Only one criminal case was tried, that of the people against Joseph Coviau, Jr. The complaint charged that the defendant seriously injured Jerry Donovan, while putting him out of Codewick's saloon, on Division street, several weeks ago. In consideration of the good reputation of the defendant, he was let off with a light fine by Justice Carlson.

Jerry Dougherty, for the privilege of fighting on the streets, was fined \$15 and costs—amounting to \$20 in all—by Justice Backer Thursday morning. Jerry had not the collateral to put up, and was taken to the county jail yesterday afternoon by officer Kjesbo, to there remain for a term of twenty days.

A fight occurred in an alley near Main street Wednesday night, and the officers are looking for one of the parties to the scrape.

Amusement Matters. The dance given by the Ninety-two club will take place on the evening of Thursday, August 20th, at Austin's Hall could not be secured for the Friday evening following.

The Abbie Carrington Opera company, a first-class organization, is billed to appear at the opera house on Sept. 4th.

The Ideal Concert company was billed for a performance here August 21st, but as that is the evening set for the Camilla Urso concert, manager Notton will try to change the date. If that cannot be done, the company will appear then. Madame Debbie Clemelli is the soprano and prima donna, Herr Paul Krueger the harp virtuoso, and Herr Carl Zoberbier the pianist. The Ideal company has been travelling in Europe for the past several years, and brings very flattering comment from the Austrian, German and Italian press.

Presbyterian Matters. The Rev. Charles D. Jacobs, a gentleman of Auburn Theological seminary, has accepted the call of the Presbyterian church here. He arrived in the city Saturday, and preached his first sermon as regular pastor Sunday last.

Mr. Jacobs is an able and profound speaker, and his discourses are original, strong, and convincing. He is evidently the right man for the place.

PERSONAL. Edward M. Luce, of Milwaukee, is in the city.

Miss Clara Siller, of Houghton, is visiting friends in the city.

Hon. L. E. Pruner is taking a vacation and left the city Saturday for Hancock.

Mrs. Aggie Dean, of Waukesha, Wisconsin, is visiting her father, Mr. Phil Jones.

Miss Cooley, of Ripon, is visiting her brother, Mr. E. C. Cooley, of this city.

Thomas Pellow, of Stoneville, departed Sunday for a month's visit to Detroit.

Dr. J. Vandewater, of Michigan, attended the Waltz club social Wednesday night.

A. W. Noble, of Hancock, formerly a merchant of Ishpeming, is a visitor to our town.

Messrs. Hornby and Lyman, of the M. H. & O., went up the road to Houghton Wednesday afternoon.

Mrs. A. C. Willey, of Cheboygan, arrived in the city Tuesday evening. She will reside here permanently.

Joseph Voelker and Henry Loth will depart in about two weeks for a course at a commercial school in Chicago.

Justice Cornelius Kennedy and his daughter Maggie will take a western trip soon, leaving here the latter part of the month. They go to St. Paul and adjacent points.

Mr. Edward Robbins is at present in Waukesha, Wisconsin, but will return in a few days, and then take a trip to Ashland, where he is interested in a promising mineral property.

The mother of Mrs. Nels Majhannau, and two of her children, arrived in this city Monday from the old country. They make Ishpeming their home henceforth.

Mr. Harry Brady, of Deer Lake, was seen in the street yesterday for the first time in several weeks. He has had a narrow escape from a bad siege of typhoid fever.

Mr. M. J. Flynn, of Flynn Bros., Duluth, is visiting friends in the city. Mr. Flynn says that Duluth is the town of the northwest, but that Ishpeming is a mighty fine place, notwithstanding.

The statement that Dr. C. G. Shipman, of this city, proposes going to Bessemer soon, published in an Ontonagon paper, and copied by the county papers, is hardly correct. Dr. Shipman has the position of physician at the Colby mine, but will probably not leave the county till next season. Dr. W. D. Johnston, formerly the Marquette mine physician here, is now acting as physician at the Colby.

NEWS FROM WASHINGTON.

The Second Comptroller Disallows a Small Item in the Accounts of Pay-Director Wallach.

Quite a Number of Our Military Dudes at Washington Will Have to Go to the Front.

THE NATIONAL CAPITAL. SAN FRANCISCO'S SUB-TREASURY. WASHINGTON, Aug. 13.—It is said at the treasury department that a count by weight is the proper way of determining the value and amount of coin on hand in the sub-treasury at San Francisco, and is certainly more expeditious and safer than by any other methods. The stand taken by the outgoing official is freely criticized, and assistant secretary Fairchild has consulted with solicitor McCue, as to the powers in the premises, and will instruct the newly appointed assistant treasurer in accordance with the solicitor's decision, when rendered.

STRICT ACCOUNTING. Second comptroller Maynard has disallowed an item of \$3.76 in the accounts of pay director Wallach for the purchase of one year's supply of stationery for the use of the navy yard at Norfolk, on the ground that every safe guard provided by statute, and by the navy regulations relating to the purchase of supplies in open market, except in the event of public exigencies, to have been disregarded in the particular transaction.

SPECIAL DELIVERY STAMPS. The following is a technical description of the new immediate delivery stamp: Engraved on steel, oblong in form; dimension, 1.3-6 by 1.7-16 inches; color dark blue; design, on the left, an arched panel bearing the figure of a mail messenger boy on the run, and surmounted by the words "United States," on the right, an oblong tablet ornamented by a wreath of oak and laurel surrounding the words "Secures Immediate Delivery;" across the top of the tablet is the legend, "Special Postal Delivery," and at the bottom the words "Ten cents," separated by a single shield bearing the number "10."

MASHERS TO THE FRONT. The following is a list of army officers who have been serving on detached duty, and who will be compelled to join their regiments in obedience to secretary Endicott's recent order, returning officers who have been absent four years to their companies: Capt. J. F. Gregory, corps of engineers; Capt. Clarence E. Dutton, ordnance department; First Lt. C. B. Schofield, of Gen. Schofield's staff; First Lt. James Allen, of First cavalry; First Lt. A. W. Grosely, of First cavalry; First Lt. L. Robert F. Emmet, of the Ninth artillery; First Lt. H. C. Dunwoody, of Fourth artillery; First Lt. Robert Craig, of Fourth artillery; First Lt. Oscar F. Long, of Fifth infantry; Capt. Wm. W. Perry, of Sixth infantry; First Lt. Guy Howard, of Twelfth infantry; Capt. George W. Davis, of Fourteenth infantry; First Lt. Joseph A. Sladon, of Fourteenth infantry; Capt. Cyrus S. Roberts, of Eighteenth infantry; Capt. J. S. Warton, of Ninth infantry; Capt. G. S. L. Ward, of Twenty-second infantry; chaplain George G. Mullins, of Twenty-fifth infantry.

PENSION AGENTS' FEES. The attorney-general has decided that pension agents are not entitled to a fee for paying pension attorneys' dues. The law passed last winter, fixing the compensation of pension agents, repeals the laws previously in force which allow them a fee of 30 cents in each case.

MISCELLANY. Postmaster general Vilas left Washington this morning for the west, to take a vacation of three or four weeks. He goes first to Chicago, then probably home.

Commodore Oscar C. Badger, recently relieved from command at the Boston navy yards, has been placed on the retired list.

The acting comptroller of currency has authorized the First National bank, of Abingdon, Ill., to commence business with a capital of \$50,000.

The postmaster general has appointed Wm. Duff Hayne, of Bloomington, Ill., chief clerk to First assistant postmaster Samuel Stevenson, in place of Jas. H. Marr, transferred to another position. Mr. Hayne is a lawyer and an intimate friend of Mr. Stevenson.

AN OPEN LETTER TO YOU. What a glorious world this would be if we all everything we wanted. There is one thing we want on which you can help us out, and that is, your trade in our line.

Allow us to introduce to your attention, respectfully soliciting at least one trial, the brand new firm of TALEN, JOHNSON & CO. We have nothing old to offer in the way of goods, in our general merchandise stock, fresh and new, and in ideas everything original and practicable.

You will find plenty of proof that will abundantly repay and satisfy you, by comparing us with others, that our goods and prices, and methods of doing business, are nearly correct as can be.

No man on earth, let him be possessed of the most consummate skill as buyer, can get lower prices than we quote to you. Do not indulge in the thought that because our prices are low the goods are not first-class in every way. When you see them on our counters you will say that the facts match our statements. Their quality and cheapness will excite your astonishment and admiration, assuming you to be a judge of values.

You can order goods from us with the full assurance that any or everything not entirely satisfactory can be returned. Please answer. Yours very truly, F. ALEEN, JOHNSON & CO. ISHPEMING, MICH., July 29.

TALEN, JOHNSON & CO. Are changing their store from a double to a single one, and will

CLOSE OUT their surplus stock

AT COST!

The stock to be closed out consists of Gents' Shirts, Underwear, Collars, Trunks, Cuffs, Valises, Boots, Shoes, Hats, Etc

CALL AND SUPPLY YOURSELVES AT LOW PRICES.

10,000 Workingmen!

Can save a dollar a day by traveling on

DONAHOE BROS.

Cash Railway.

It takes you to the largest stock of general merchandise in the county, and will save you lots of money, and we guarantee it.

DONAHOE BROS., ISHPEMING.

WALSETH & TISLOV, J. HODGKINS, LIVERY & Boarding Stable, Stable, PEARL ST., ISHPEMING.

BEST RIGS IN THE CITY, AT REASONABLE RATES. We are specially prepared to accommodate people for funerals, and can attend their orders in any part of the county.

ALSO MANUFACTURERS AND REPAIRERS OF Carriages, Buggies, Sleighs, Wagons, Etc., LAKESIDE IRON WORKS

Sec. All kinds of Blacksmithing and Job Work done to order. Horse shoeing a specialty. Repairing promptly attended to.

Cor. Pearl and Second Sts., ISHPEMING.

A. SAN

MEMONIEE RANGE

Iron Lands!

ONE HUNDRED THOUSAND ACRES For exploration and lease to small or large tracts for responsible parties for low royalties. Also Pine, Cedar, Hemlock, Larch, Maple, Birch and other

TIMBER LANDS

in quantities to suit in Menominee, Delta and Marquette counties, convenient to rivers and railroads. Write for information and send for maps of any territory to

JAS. H. GOODMAN & CO. 45 Washington street, Chicago.

Pickands, Mather & Co.

Lake Superior and Menominee

IRON ORE,

Pig Iron and COAL.

MERCHANTS NATIONAL BANK BLDG. 3 C. Bank and Superior Sts. - CLEVELAND, O.

J. H. OUTHWAITE. W. G. POLLOCK.

J. H. Outhwaite & Co.

Attention given to

LAKE SUPERIOR AND MENOMINEE RANGE

IRON ORE,

GRAND ARCADE BUILDING, 101 ST. CLAIR STREET, CLEVELAND, OHIO.

WM. BINGHAM & CO.

HARDWARE,

Mining and Railway Supplies, Iron, Nails, Metals and Glass, Machinists' Tools, Cordage, Wire Ropes, Gas Pipe, Boston Belting Co.'s Rubber Goods, Brass and Iron Steam and Water Fittings, Post Valves, Cannon Tool and Drill Steel, Jessop's Best Cast Steel, etc., etc.

145, 148 & 150 WATER ST. CLEVELAND, OHIO.

R. R. GOODELL,

Real Estate Agent,

HOUGHTON, MICH.

Pine, Hardwood and Mineral

Lands sold, special attention given to paying taxes for non-residents. [588-17]

MASTERS & CO.,

COMMISSION DEALERS IN

Iron Ore

& Pig Iron,

CLEVELAND, OHIO.

Missouri Timber and Mineral Lands for Sale.

2355 ACRES SELECTED LANDS IN TRACTS varying from 120 to 250 acres each; timber, oak and pine; minerals, iron and lead. Also 16,000 ACRES, tract covered with best white oak timber and having good shipping facilities. For terms, map and printed description address E. McGinnis, 280-305, 401 Market street, St. Louis, Mo.

HELP

For working people. Send 10 cents postage, and we will mail you free a royal valuable sample book of goods that will pay you in the way of making more money in a few days than you ever thought possible in any business. Capital not required. You can live at home and work in spare time only, or all the time. All of both sexes, of all ages, greatly successful. 50 cents to \$5 weekly earned every evening. That all who want work may test the machine, we make this offer. We will send \$1 for the trouble of writing us. Particulars, etc., sent free. Immediate pay absolutely sure for all who start at once. Don't delay. Address STENSON & CO., Portland, Maine.

A. MATTHEWS,

Land, Tax and Exploring Agency,

MARQUETTE (D. E.) MICHIGAN.

Land office business a specialty. Land, Land Warrants and Scrips bought and sold. 27 All kinds of Maps made to order.

DETROIT

Home and Day School.

THE FALL TERM

of this thoroughly equipped and popular institution commences

SEPTEMBER 14, 1885.

A limited number of young ladies accommodated as boarders.

For circulars address

J. D. LIGGETT & DAUGHTERS

75 STIMSON PLACE, DETROIT, MICH.

[87-14]

"FACTS TO BE REMEMBERED"

NIMROD PLUG TOBACCO

is the BEST CHEW, the GREATEST SELLER, and more used than any other Plug in the State. It is always in good order, NEVER TOO HARD AND NEVER SWELLS; GIVES GOOD SATISFACTION, and not a box of it is ever returned. Nimrod is THE CHOICE OF THE CHEWERS; never sticks on the dealer's hands. This cannot be said of any other brand of Tobacco. For sale by all jobbers and retailers.

S. W. VENABLE & CO.,

PETERSBURG, VA.

\$50 REWARD \$50

IF YOU FIND AN EQUAL OF

LOWSHARE

PLUG TOBACCO. The Dime Cut. 100 CIGARETTES IN A BOX. 50 CIGARETTES IN A BOX. With 5 Dimes. 50 CIGARETTES IN A BOX. 50 CIGARETTES IN A BOX.

FOR SALE BY

P. Warner & Son, Marquette, Mich.

Murray & Bobbins, Marquette, Mich.

J. Dwyer & Son, Marquette, Mich.

SOLELY BY

Hoschchild & Bonding, Marquette, Mich.

THE MINING JOURNAL.

Entered at the Post Office at Marquette, Mich., as second-class matter.

SENATOR DAWES, of Massachusetts, is a vigorous supporter of president Cleveland's policy in respect to the leases of the marauding cattle barons. Will wonders never cease?

We learn from the Torch Lake Times that ground has been broken for the extension of the Hecla & Torch Lake railroad to the Calumet and Hecla stamp mills. The road will have a grade of nearly 200 feet to the mile.

Our stock report this morning shows that Calumet and Hecla stock still keeps mounting. It reached 212 1/2 yesterday. Imagine the present feelings of the weak-kneed ones who got scared and sold when it was down to 120 last summer.

It will be a great relief to the wires and to those who read what passes over them when our government finally succeeds in finding a nation across the water that will consent to receive Mr. Kelley as ambassador. He is getting knocked around quite unmercifully.

As OUR stock report shows this morning, Calumet and Hecla stock still keeps climbing. It is now quoted at 207, the highest point at which it has stood for considerably over a year. Those who invested when it was down to 120 have reason to pride themselves on their excellent judgment.

For the week ending with and including August 12th, the Minnesota Iron company's shipments over the Duluth & Iron Range railroad and from the port of Two Harbors by vessel amounted to 10,311 tons. Added to the 113,056 tons previously reported, this brings the shipments from the Vermilion mines for the season to that date up to 123,367 gross tons.

The Florence Mining News is authority for the statement that Hon. Edward Breitung intends exploring his slate property—or what he supposes to be such—on Pine river with the aid of a diamond drill. If the result vindicates his faith in the property, a company will be organized to develop and operate it. Mr. Breitung also contemplates using the drill to test some properties in the same vicinity, of which he is the owner.

The Calumet & Hecla company is erecting a large boiler house at Lake Linden, and the Times, of that place, urges that the company ought to show its faith in copper as a roofing material by covering it with that metal. Not a bad idea, either. By so doing the company might encourage others so do likewise, and practically open the way for a new and important use for its product.

The steel rail manufacturers are to meet at Long Branch this week to form a pool having for its object the regulation of production and prices. They are undertaking a difficult thing. As a Pittsburgh exchange aptly remarks, "it will be difficult to keep the business well in hand with the productive capacity so far ahead of the consumptive requirements." But there is no harm in trying.

In to-day's issue is given another of Vishnu's papers on certain phases of the industrial and social problem that are beginning to attract the attention of thoughtful minds. The reader is invited to read these letters, and agree or disagree with the author, as he pleases. The MINING JOURNAL prints them because it conceives that there cannot be too much light thrown on the subject of which they treat at this time.

The Coal Trade Journal notes a reduction in the price of mining coal in some of the mining regions about Pittsburgh which, it says, "is claimed to be owing to the increased use of natural gas in the Pittsburgh manufactories." The statement is made that in the course of another year the employment of gas will have grown to an extent supplementing coal to the amount of 50,000 bushels. A reduction in the price of coal ought to follow, and thus those who must use this fuel will be indirectly benefited by the discovery of the cheaper one which is rapidly supplementing it in the shops and mills of Pittsburgh.

This paper has information which it is not yet at liberty to make public regarding a wonderfully rich gold find in the vicinity of Ishpeming. The restriction placed on us will be removed in a few days, when the MINING JOURNAL will be permitted to give all the facts bearing on what it has reason to believe the most promising gold discovery yet made in the upper peninsula. Meanwhile our readers can rest secure in the belief that we are on the eve of developments which will remove the last shred of doubt as to the existence of the yellow metal in richly paying deposits in this county.

MILWAUKEE's board of trade is ready to work cordially with the people of the upper peninsula for the more important objects that the business convention held here in June had in view, and which that to be held at Ishpeming on the second Tuesday in September is intended to further. Other powerful business organizations in the trade centers on the great chain of lakes will lend their aid. Such being the case, our people should see to it that the Ishpeming convention is worthy of the cause in whose interest it is to be held, and of the co-laborers who are ready to pull with us in the movement to further encourage and develop vessel transportation on Lake Superior.

At the Vulcan furnace, the Mathieu retorts have been nearly all taken out and the chemical works run in connection with them torn down, to make way for fifty charcoal kilns, thirty-four of which are already built. Each kiln is charged with wood as it is constructed, and is ready to be fired when finished. Mr. Royal A. Jenney, the superintendent in charge, calculates that the fifty kilns will supply all the charcoal needed to run the furnace, and estimates that a saving of at least two dollars per ton on the pig iron made will be effected by the substitution of the old method of manufacturing charcoal for the retort system. The intention is to put the furnace again in blast in the course of a month or so, by which time Mr. Jenney expects to have the changes and repairs now in progress completed.

According to the Railroad Gazette of July 31 there have been 1272 miles of new railway laid down thus far this year, which is 440 miles less than were laid to date last year, and less than in any other year from 1880, inclusive, but more than in any year from 1874 to 1879, inclusive. During the last thirteen years, there have been seven years in which the mileage to date was greater than it is this year and six years in which it was less. The probability is that the mileage for the whole of the present year will not fall much if any below last year's mileage. It is less to date, as we have seen, but it was unusually late in the spring before railway construction could be commenced.

The possibility of making a ton of pig iron with a ton of coke has often been talked about, but we are not informed that it has ever been done in this country, except in the instance to which we are about to refer. The result has been approximately attained, it may be, at different times and places but not fully and upon a reliable working scale. The North Chicago Rolling Mill Company, therefore, are singularly fortunate in being the first to demonstrate to the country that not only can a ton of iron be made from a ton of coke, but that an even better result is possible. In the middle week of July the company succeeded in making 1,432 tons of iron with 1,372 pounds of coke to the ton of iron, all of which was No. 1 Bessemer. In preceding performances they had made 1,334 and 2,374 tons with an average consumption of coke to the ton of iron of 2,066 and 2,118 pounds, respectively.

The reports of the inspectors of the mines of Great Britain for 1884 have been issued. Some of the prominent facts elicited relate to the decline in production, as compared with the previous year, which is one of the results of industrial depression. Instead of increasing the quantity of coal mined it diminished from 163,787,327 tons in 1883 to 160,757,779 tons in 1884. The quantity of iron ore raised declined from 17,883,046 tons in 1883 to 16,137,887 tons in 1884. The quantity of pig iron made in Great Britain in 1884 is given as 7,811,727 tons, in the manufacture of which 18,887,505 tons of ore were used and 16,077,800 tons of coal. For the previous year the figures given were 8,527,300 tons, 21,013,275 tons and 17,775,000 tons respectively. The product of Bessemer steel ingots declined from 1,533,580 tons in 1883 to 1,299,675 tons in 1884. Of the coal produced in Great Britain 139,448,690 tons were mined in England, 21,186,688 tons in Scotland, and 122,431 tons in Ireland.

The comparative economy of natural gas in the manufacture of iron is still undecided, although gas has been quite generally in use in Pittsburgh for a year past. The Pittsburgh Times says that "the saving in puddling furnaces has been partly set forth by one firm, which gives the tests as to the output from the charges, without, however, stating the difference in cost between coal and gas. The result shows about 51 per cent greater weight of iron from gas than from coal. The cost of gas per ton of finished bars has been quoted on reasonable good authority at \$1. This does not include steam. Another authority places the cost at \$1.27, which is assumed to include puddling, heating and steam. This and the increased product of the puddling furnace, indicate a saving over coal of about 12 per cent. It is held that the iron manufacture with gas is of better quality, owing to the absolute purity of the fuel, and this has been estimated at 6 per cent, though with what truth cannot be stated."

As the shipping season grows older, the figures showing how the shipments of ore this year are falling behind those of last year larger. At this date last year, the output by lake amounted to 1,555,807 gross tons, or 430,830 tons more than this season's shipments up to the present time. This is a very heavy shrinkage, and ought to set consumers to thinking, but they will probably maintain a conservative policy in the matter of making purchases until ore begins to advance in price, when the usual scramble to "get in out of the wet" will be witnessed. It is quite conceivable that such a diminution of output as the above figures indicate for our mines this year will not exert a strengthening influence on prices in due time.

Last week's shipments from this port, Escanaba and St. Ignace foot up 72,052 gross tons, against a total of 100,557 tons for the corresponding week of 1884, the falling off being 28,505 tons. Of the amount forwarded by lake last week, 33,342 tons were shipped from Marquette, 35,021 from Escanaba, 3,689 from St. Ignace, and nothing from L'Anse, which latter point has temporarily "gone out of business" as an ore shipping port, apparently.

In the rich "pocket" recently uncovered in the lode at the Ropes mine

there were about 25 pounds of rock, all carrying more or less free gold. About seven pounds of the richest pieces of rock was saved for specimens, and the remaining eighteen pounds was pulverized and washed, the product from this quantity—eighteen pounds—being 11 ounces of gold. There remained in the tailings not less than an ounce of the metal, perhaps, it being impossible to extract it all by the washing process. In the seven pounds saved for specimens there was certainly not less than five ounces of gold, which would make sixteen ounces for the twenty-five pounds of rock, the value of which, at a low estimate, is \$240. Calculating the yield per ton on the basis of the yield actually obtained from the eighteen pounds of rock, it would give \$18,000—quite enough to show that there are great possibilities in the Ropes mine. A "pocket" containing a few tons of this grade of rock would be well worth picking, and would enable the company to declare a dividend that would cause the eyes of the shareholders to stick out in amazement. And who will say that such an one—if not several such—does not exist in the lode, to be brought to light as work progresses?

The Ironmonger, London, mentions that the demand for steel in the construction of steamers and sailing-ships led to the introduction into Scotland some seven or eight years ago of the manufacture of what has come to be known as mild steel. It is made by the Siemens process, and the output has now become very large. Capital results were obtained in such vessels as the Czar's yacht Livadia, and the Servia and other vessels belonging to the Cunard and other companies, both as regards the hulls of the ships and their boilers, and Scotch Siemens steel is now so favorably known that contracts are in course of execution for the Admiralty vessels building on the Clyde, the Tyne, and the Thames, and large quantities of the material are also being shipped abroad. But the makers of Siemens steel will henceforth have to compete with the Thomas-Gilchrist process, which was started a few days ago for the first time in Scotland, at the Gleanbrook works of Merry & Cunningham. The Glasgow Iron company, who are really the holders of the Thomas-Gilchrist patent for Scotland, and from whom it is held by Merry & Cunningham, have also been erecting works of a similar description which are expected to be ready for opening at an early date.

The business men of the Mississippi and Missouri river basins in the northwest are moving to secure a more just distribution of government appropriations for river improvements, and will hold a convention at an early day at which Illinois, Wisconsin, Iowa, Minnesota, Missouri, Kansas, Nebraska, Dakota and Montana will be represented. They claim that the states and territories named have over seven thousand miles of navigable water ways, producing the greater portion of the food supplies of the country, yet congress, in providing money for the improvement or navigation, gives their streams only about one-third the sum voted for the Mississippi river below Cairo. They make out a good case, and if their representatives in congress stand firmly together they can force the proper recognition of their wants. There has always been too much favoritism shown to the south in the matter of such appropriations, and the people of the northwest are not to blame for protesting forcibly and insisting that they shall in future have their full share of public treasure.—Pittsburgh Chronicle Telegraph.

Without stopping to question the charge of favoritism to the south carried in the above paragraph, we fully endorse what it embodies regarding the wisdom of a coalition among the northern states named for the purpose stated. They can bring an influence to bear on congress which that body will not dare resist. The nation is amply able to provide for the improvement of all its important water-ways, and in no other manner can its surplus be more judiciously expended.

We visited the Franklin mine the other day with a view of ascertaining the magnitude and importance of the "water works system" recently introduced there by Capt. Vivian. For several years past the Franklin mine has suffered, at various seasons of the year, from a lack of sufficient water to supply the mine, and at times it has been found necessary to melt snow, which is found to be rather an expensive method of procuring the necessary fluid. Tramping has also been resorted to, but at too great a cost. Capt. Vivian has just laid a five-inch water pipe from the mill to the mine and purposes supplying the mine, in part at least, by pumping water from the mill where a powerful pump has just been placed. The slant of the pipe prevents the water from remaining in it and consequently the danger of freezing is avoided. The water is drawn from the lake and forced up to the mine where a large cistern will be kept filled. In this way an abundance of water will be kept in store and at a very nominal cost. To make the works serve a two-fold purpose Capt. Vivian has had branch pipes laid, and hydrants placed in various places on the location to which hose may be attached and several streams of water directed upon any building that may take fire. A hydrant is also placed near the stamp mill, which, in case of fire, will be under the protection of two large streams of water having force and volume enough to encompass the entire mill. Altogether the above noted improvement will be found to be invaluable both to the mine and to the mill and will soon "pay for itself." The improvement is but one of the many that have been and are being made at the Franklin and which allow the mine to compete with the unfavorable state of the times and still show a respectable profit.—Hancock Mining Herald.

An exchange published in a cheese-making section of the country observes that—

The iron trade has been the especial pet of congress. It has been held up time and time again as the mainstay of all the American institutions. The people in all the other states of the union have had money taken out of their pockets to keep the iron mills of Pennsylvania going, on the understanding that they were infant industries and would shortly be strong enough to support themselves. Yet, after having received this bounty from the government, the iron trade is now in the most depressed condition. It has received millions from the United States and yet is unable to stand alone.

We have yet to learn that any branch of the iron trade has ever received a "bounty from the government." Protection the iron industry has enjoyed, in common with such other of our important interests as congress, in its wisdom, judged to be in need of such encouragement; and under the system adopted to promote the growth of our "infant industries," it has thrived and become a valuable source of revenue to the government, while affording employment to a large proportion of our population. If it is now suffering from depression, it endures this in common with almost every other of our great industries, nor, is its condition more deplorable than those of others which, with it, go to make up the wealth-producing agencies of the nation. Free trade arguments like the above will never do the cause of protection much injury with thinking readers. Their fallacy is too obvious.

We quote from the Cleveland Iron Trade Review, of the 8th: The market for iron ore rules generally quiet, and sales are usually small in amount. We hear, however, of one contract for 10,000 tons and another for 5,000 tons. The ore sold was said to be a good non-Bessemer and, it is claimed by the sellers, brought a very fair price, but we were unable to learn the exact amount. Other transactions are being talked of, and some inquiries for ore are coming in. Lake shipments for the upper lakes are dropping off, and over 10,000 tons less were forwarded for the week ending July 29th than during the previous week. Mr. C. H. Hall, superintendent of the Lake Superior iron mine, in a letter to a Chicago paper, says that he is employing only 475 men, the highest force employed for years. The number will be reduced to 400, 60,000 tons of ore were shipped in June, 30,000 in July and only 15,000 will be forwarded from this mine during August, and the estimated output will fall short of 160,000 tons for this season. Other mines, he says, will show a proportionately restricted production, and the total output will fall short of 1,600,000 tons. Much of the ore at lower lake ports is unsold, and Mr. Hall thinks the prospects are not bright.

The iron deposits lately discovered in Northern Louisiana have attracted considerable attention at New Orleans, observes the Age of Steel. A meeting of prominent citizens and capitalists of the town was held recently, at which it was decided to secure a survey of the beds, and for this purpose the services of experts were engaged. Mr. Baker, of Colorado, as principal speaker, described the deposits so far as his knowledge of them went. He had visited the beds and found that the surface outcroppings ran all the way through Clairborne parish and into Texas. For thirty miles along the Texas Pacific railroad he had observed red hematite boulders. He had no opportunity to judge of the depth of the deposits, except from the beds of the streams. They were found to be a compact iron mass. He had ascended a hill rising from one of the streams, and had followed its crest for a mile when it came to an abrupt termination. At this point he observed an outcropping which led him to believe in the existence of a solid ledge of iron. The outcropping formed what in geological language was called a dyke, which he examined for 500 feet, satisfying himself of the existence of a ledge formation. The hematite along the railroad should bear from 25 to 30 per cent of iron. All the surface specimens he had examined bore neither phosphorus nor sulphur. The surface specimens which he had found indicated the best deposits he ever saw. An assay made by Prof. Albright, of New Orleans, showed the presence of from 41 to 52 per cent of metallic iron, bearing, in the main, silica only. The deposit is excellently located for iron works. There is an abundance of water, and the country is covered with timber from which to make charcoal. There is also said to be deposits of lignite not far away; and in Arkansas, fifty miles away, there are as rich deposits of coal as can be found anywhere, and these could be easily reached if desired.

NEXT month will occur the adjourned session of the Upper Peninsula Business convention, at Ishpeming. If the meeting is to be made a successful one, there is not any too much time left in which to do the preliminary work, such as arranging for the selection of delegates and awakening an interest in the meeting that will ensure a full attendance of the right sort of representatives from the several counties of the peninsula. Soon after the date set for the re-assembling of the convention at Ishpeming, congress will meet, so that we shall not have long to wait for good results from the work done at the Ishpeming meeting if the right effort is made to secure them.

The MINING JOURNAL calls on its friends of the press in this part of the state to assist in stimulating popular interest in this matter, and thereby ensuring a full representation of all the upper peninsula counties in the coming convention. While it may be true that the journalists of the district have no

greater reason to desire the success of the convention than have other people, it is equally true that they are better situated to start the movement to make it wholly successful. To do this is a duty they owe the public, in return for the support which they receive, and it should be ungrudgingly discharged. The papers of the upper peninsula can prevent the convention from being a failure if they but work untiringly and strongly to that end. Will they do it? The MINING JOURNAL does not for a moment doubt that they will.

AMONG the most powerful and successful financiers of New York, the opinion that we are on the threshold of a business revival obtains with an unanimity that ought to inspire widespread confidence. The Wall Street Indicator has been at some trouble lately to get the views of this class of business men in the great metropolis, and their belief runs all one way—that being in the direction noted. One of these, Mr. F. C. Hollins, of the firm of H. B. Hollins & Co., discussed the relation of the iron and steel trade to the business of the country generally, in reply to queries propounded, with such discrimination that we deem what he said on this point worthy of being quoted: "The theory in Wall street, and in business circles generally," remarked he, "is that we cannot have any revival of prosperity until the iron trade and the steel business again become prosperous. They think it is absolutely necessary that high prices should obtain for iron and steel goods as preliminary to prosperity. This is true in a modified sense, but the price of iron and steel does not make itself; it is the enterprise of the people which creates the demand, and this in turn fixes the price. Those who wait until the price of iron and steel goes up before investing in stocks and bonds will find that, in anticipation of that event, everything has been going up. The mistake involved in the Wall street theory by those who take it for an absolute guide is that it is the result of prosperity, while they think that there can be no prosperity without this visible sign. On the contrary, it may be a result only becoming visible after a pretty long term of prosperity." Mr. Hollins thinks that there "have been indications for some time of a great improvement in business generally," and his quotation of the proverb "Who looks not before will find himself behind," is very appropos just at this time. The trouble with a good many is that they never look any other way than behind.

An exceedingly shrewd observer of things is the Canadian Manufacturer. Discussing the proposition of "all-round reciprocity" between Canada and the United States, the paper quoted remarks that reciprocity like that would be a bad thing for Canada, and gives cogent reasons for the belief in a strongly written editorial, from which we take the following short extract: It is contended by those who advocate reciprocity in manufactures, that Canadian manufacturers, in return for allowing the Americans the benefit of our markets, would have the advantage of free access to the markets of fifty millions of people. Those who thus contend forget that in the struggle to sell manufactured goods, other things being equal, propinquity to market is a factor sufficient to decide the contest. In order to reach that fifty million market we would have to pass the doors of the most wide awake and thoroughly efficient manufacturers on earth, and then, with heavier freights, compete successfully with larger establishments having the advantage of cheaper and more abundant capital. Those who have faith in the ability of Canadian manufacturers to overcome these disadvantages on the part of their rivals, and conquer these rivals in their home market, cannot fairly be charged with pessimism. Even suppose—although the supposition is absurd—that with the advantage of larger and more thoroughly equipped establishments in return for allowing the American manufacturers would not, under all round reciprocity, overflow northward to conquer the Canadian market, it is evident to all, but the most visionary of optimists, that Canadian manufacturers could not hope to more than retain their home market. Viewed in this way, then, Canada does not appear likely to achieve much in the way of manufacturing progress by all round reciprocity.

Continuing, the Manufacturer declares that reciprocity with the United States might be fairly and consistently advocated by an annexationist, for annexation would be Canada's only escape from the evils that would follow in its train, but that "a moment's intelligent study of its probable—may certain—working should prevent anyone else from advocating it." That ought to condemn reciprocity on both sides of the line. If reciprocity would lead to annexation, then we on this side certainly want none of it. We've got about all the country we can govern comfortably now.

ONE of the most gigantic schemes for getting control of valuable coal property is now being quietly worked by a syndicate of capitalists of Pittsburgh and in the coke regions. The plan is to take out coal that underlies the three rivers. In nosing about in some old state documents recently a coal man of Pittsburgh discovered a charter eighteen years ago that gave exclusive right to all minerals lying under the bed of the three rivers in Allegheny county to a company. Two of the members of that company were John Scott and Robert Mackey. It was through the efforts of these two that the charter was obtained. The year that it was got was about the time when the first rich profits from the Monongahela coal region were being reaped. The members taking out the charter thought by it to get control of a big lot of coal without paying for it. Their attention though was diverted by other things and the charter has been pigeon-holed until a short time ago.

The possessions of the new coal company, by this charter, are now worth

thousands of dollars. Eighteen years ago, when the right to the coal was got, its value was very much less, as then the first vein of coal was only beginning to be worked. Now, however, the case is different. In a number of places along the Monongahela river the first vein of coal has been exhausted and shafts have been sunk to work the thicker vein. The right to take out the stratum under the river then has become a special value.

The plan of the newly-organized company is to begin operations this fall within the city limits of Pittsburgh. In the neighborhood of the point, shafts on either side of the river will be sunk to the vein. The two openings will then be dug towards each other until all the coal in the neighborhood has been taken out. Then shafts will be sunk in a similar manner further up the river and the plan repeated in this way until all the coal underlying the river-bed has been extracted. To a mining engineer the scheme to be pursued presents no difficulties. The nearness to the river will allow the coal to be loaded directly upon the barges.—Cool Trade Journal.

UNDER the caption, "Signs that the tide has turned," the Wall Street Indicator prints the following article: We welcome the Chicago Railway Age to the side of the other faces are turned toward the rising sun. Our contemporary discusses the question whether or not the tide has turned, and gives very many excellent reasons why it believes it has. Among the signs which it mentions is the stoppage of the fall in prices of iron, steel, railway supplies, etc. It says that buyers are now beginning to insist on excellent quality instead of making cheapness the sole requisite. It thinks also that the period of vigilant and strained economy which followed the culmination of the season of lavish expenditure in railway building and the purchase of railway equipment and supplies has, probably, about reached its natural limit. Material has become exhausted; equipment worn out, and road bed and rails have come to need repairs. The railroads therefore have come to a point where they cannot afford to economize as they have been doing. This means an increase in business in many directions.

The period is near at hand when all the steel rails laid from ten to fourteen years ago must be replaced. Already considerable quantities of English steel rails made in 1868, 1869 and 1870, and certainly of the very best quality, are being taken up from the main track and sent for further service of that kind, and are being laid down in yards and sidings. A large number of new railway companies are now planning to prosecute actively the building of lines of greater or less magnitude and importance. Illinois, Indiana, Ohio, New York and other states may have more railways than are at present needed, but Kentucky, Tennessee, Texas, Kansas, Nebraska, Dakota and other states can each easily support hundreds of miles of track more than they now possess. In some of these states unwise and short-sighted legislation has interfered to discourage the building of new roads, but that will be righted in due time, if not by the repeal of such laws, then in some other way. The demand for new lines is constantly growing more emphatic, and it must soon be listened to.

The immense cotton crop, now almost assured in the south, a sure and magnificent yield of all the small grains except wheat, and a nearly certain one of corn in the north and west, cast the golden light of promise over the near future. Every farmer who will be very fair in the newer sections of the country, where the money it will bring is not needed, and will at once be put into circulation. The wheat granaries of Texas, Dakota, Oregon and Washington Territory will burst and overflow with their treasures. The accumulation of capital in the money centers must also cause a general activity. More than all, however, is the evident growth of confidence that is taking place. The indications that the feeling of depression and almost despair which has prevailed for nearly two years is changing for one of hopefulness are unmistakable.

ORE SHIPMENTS.

Below is given a tabulated statement showing the amount of iron ore and pig iron shipped from the lake ports of this district for the season, up to and including Wednesday, Aug. 12th:

Table with 2 columns: Name of Mine, Gross Tons. Includes Marquette, Escanaba, St. Ignace, etc.

Table with 2 columns: Name of Mine, Gross Tons. Includes Marquette, Escanaba, St. Ignace, etc.

Table with 2 columns: Name of Mine, Gross Tons. Includes Marquette, Escanaba, St. Ignace, etc.

Table with 2 columns: Name of Mine, Gross Tons. Includes Marquette, Escanaba, St. Ignace, etc.

Table with 2 columns: Name of Mine, Gross Tons. Includes Marquette, Escanaba, St. Ignace, etc.

Table with 2 columns: Name of Mine, Gross Tons. Includes Marquette, Escanaba, St. Ignace, etc.

Table with 2 columns: Name of Mine, Gross Tons. Includes Marquette, Escanaba, St. Ignace, etc.

Table with 2 columns: Name of Mine, Gross Tons. Includes Mar

The weekly advices from the European markets say that discount rates in London have distinctly hardened of late...

ABOUT as nauseating a mess of gush as has ever appeared in print was the proclamation of Gov. Rusk of Wisconsin, announcing the death of Gen. Grant...

KRUPP, the great German cannon manufacturer, has just secured a contract for supplying the Turkish government with a large number of heavy guns...

SAYS the Canadian Manufacturer: "English free traders, with that usefulness which is their principal characteristic, are ever inviting the Americans to lower their duties so that the American manufacturers could compete more effectively with their English rivals in neutral markets..."

GOLD in its relative value to silver has varied greatly at different periods. The Bay State Monthly, which has been searching history and statistics, says in the days of the patriarch Abraham it was one to eight...

THERE is certain to be a legal battle over questions involved in the organization of the new county of Iron. Certain of the large corporations owning land within its limits believe that the creating act is constitutionally defective...

JAY A. HUBBELL seems to have suddenly dropped out of the argument. For several months he was about all there was to the state of Michigan worth mentioning. He loomed up across the political horizon of the future to such good business that it was impossible to see beyond without getting up something that outshined him.

This comments the Detroit Evening Journal. Our steamed is way off. Jay is neither dead nor buried. He is just enjoying the health-giving breezes of Lake Superior and repairing his energies for another redivivus, to occur well, let some prophetic soul set the date. The writer of this never could see far enough ahead to tell what chaps like Jay Hubbard are going to do.

American Manufacturer is hereby informed. This paper does not propose to shade its vision against palpable facts, and it can see very plainly that, with or without protection, the United States cannot compete with Germany in the matter of iron production to supply the market of the world while a German workman thankfully accepts wages that his American brother would not attempt to live on, and the offer of which he would regard as an insult to his manhood.

Mr. A. P. Swineford, of the Marquette, Minn. Mining Journal, is noted as a joker and one that is well out of countenance, and whose existence and significance cannot be ignored or frowned down. There are many reasons for the different effects that the same system produces in this country and in one where wholly different social and economic conditions prevail...

GEN. GRANT rests at peace, and mourned by the entire nation, in the beautiful park on the noble Hudson which was chosen as his place of sepulture. His funeral, Saturday, was the most imposing ceremony of the kind ever witnessed in this country. It was worthy of his splendid fame, his heroic endurance of suffering during the last months of his life, and of the touching death that ended his mortal career.

Duluth now ranks as the third city in Minnesota, and feels as proud as a boy wearing his first pair of red-topped boots over the distinction. It is conceded that Gov. Hoard will be re-nominated for governor by the Ohio democrats, and that he has reconsidered his decision not to again be a candidate for his present office.

Monday's Cleveland Plain Dealer explains that it did not give in that number a sermon by Dr. Tallmage because that famous divine did not preach on the previous Sunday, he being now in Europe. "We print, however, a sermon by Sam Jones, the noted southern evangelist, who is creating such a sensation," the paper naively adds.

in the same direction, so the readers of the Plain Dealer did not suffer from absolute deprivation of their accustomed highly seasoned dish of moral nourishment.

The Escanaba Iron Port now wears an elegant new head—no walled head, either, nor one that was put there by anybody but the one who made it. It is a walled head, and it is a walled head, and it is a walled head.

Russell got a good story, at Mr. Swineford's expense, at the Menard House banquet. He told it, in 1883, at the Menard House, at Menominee, arranged the republican party for sins of omission and sins of commission; how "one of the wisest and most disinterested" of the party was his wanton extravagance in the expenditure of the people's money, and as a telling instance of his recklessness in this respect, he related the purchase, by Mr. Seward, of Alaska—"that magnificent \$5,000,000 refrigerator," he said satirically.

If he is like the average of republican office-holders he'll die before he resigns. Is that what the Port considers dying game?

Malice may lurk in the following story, told by the Detroit Evening Journal on representative Brant, who recently visited and fell in love with the upper peninsula, and in any way 'tis worth reprinting: Lyman A. Brant, representative in the state legislature and resident of Detroit, is what the world, the flesh and the other things call a handsome man. He is exceedingly popular with the fair sex, and the fair sex is exceedingly popular with him. While in Lansing the bush of the thimble twilight, and all that sort of thing, generally found Mr. Brant moving about in the best society, with his shapeliest foot foremost and his ambition neatly parted down the middle and combed back behind his ears.

FOR SALE! The undersigned solicits offers for the following property, where it now is in ISLE ROYALE, L. S., MICH.

IRON BAY Manufacturing Co. Hoisting and Pumping Machinery, STEAM ENGINES, BOILERS, CAR WHEELS AND CASTINGS, Iron Bay Foundry, MARQUETTE, Ishpeming Foundry, ISHPERING.

NOTICE OF SALE OF STOCK. Office of the Marquette Silver Mining Company, Detroit, July 27th, 1885. Default having been made in the payment of an assessment of five cents a share, levied on the 20th day of January, A. D. 1885, on the shares of stock in said company, the following names are listed in the books thereof, and to whom certificates were issued, numbered as follows:

RUPTURE. A week at home, \$5.00 outfit free. Pay absolutely sure. No risk. Capital not required. Reader, if you want business at which persons of either sex, young or old, can make great pay all the time they work, with absolute certainty, write for particulars to H. HALLETT & Co., Portland, Me.

A PRIZE. Send six cents for postage, and receive from a costly box of books which will help you to more money right away than anything else in getting. All of either sex, succeed from first trial. The best road to fortune opens before you. Workers, absolutely sure. At one address, THE C. O. Anastasia, Maine.

A CARD. To all who are suffering from the errors and indiscretions of youth, nervous weakness, early decay, loss of manhood, etc., I will send a recipe that will cure you, FREE OF CHARGE. This great remedy was discovered by a missionary in South America. Send a self-addressed envelope to the Rev. JOSEPH T. EXMAN, Station 1, New York City, 1885-1912.

WEBSTER, CAMP & LANE Machine Co., AKRON, OHIO. Band Friction Hoist. THE SAFEST, SIMPLEST, STRONGEST AND BEST IN THE MARKET. ENGINES, Boilers, Pumps, Skips, and everything pertaining to a first-class plant of Hoisting Machinery. Correspondence solicited.

WIN more money than at anything else, by taking an agency for the best selling book in the world. Terms free. HALLETT BOOK CO., Portland, Maine.

Burlington Route C.B. & Q.R.R. The Only Through Line, with its own track, between Chicago, Peoria and Denver. Through Trains to and from all points in the United States and Canada.

YOU ARE NERVOUS AND LACK VITAL ENERGY? HOWARD GALVANIC SHIELD and our other Electro-therapeutic and Magnetic Appliances cure Nervous Debility, Paralysis, Rheumatism, Loss of Vital Energy, etc. Send for our new book, "The Galvanic Shield," which contains full directions for the use of our appliances.

WILLIAM REID, 12 & 14 CONGRESS ST. EAST. Window Glass, Mirror Plates, Lead, Oil, Liquid Paints, etc.

Dr. CLARKE. Established 1851. Merrett's Great Remedy. The regular old established Physician and Surgeon DR. CLARKE, at the old number continues to treat, with his usual great skill all private, chronic, nervous and special diseases. He is the oldest Advertising Physician, and the most successful in the world.

Hoisting and Pumping Machinery, STEAM ENGINES, BOILERS, CAR WHEELS AND CASTINGS, Iron Bay Foundry, MARQUETTE, Ishpeming Foundry, ISHPERING.

IMPORTANT! NALL'S Latest Price List on Carpets and Furniture. A carload of 500 yards of China Matting, at 15c., 18c. and upward. JUST ARRIVED. A large line of handsome Ingrains, all the new Spring Styles; 20 yards for \$5. Our heavy Ingrain, 20 yards for \$10, takes the lead. Ask for our 3-ply Brussels; they are heavy, handsome patterns, and full yard wide; 20 yards for \$6, \$7 and \$10.

JAS. NALL & CO. 154 and 156 Woodward Ave., DETROIT, MICH. BROOKS OIL CO.'S GASOLENE. OUR BRAND OF WHITE STAR GASOLENE. IS THE SAFEST AND PUREST GASOLENE IN THE MARKET.

HARVEST. BROOKS OIL CO.'S CORLISS ENGINE OIL. FOR REFRIGERATORS AND MOWERS. EVERY FARMER SHOULD BUY THE CORLISS ENGINE OIL. TOUSE ON OTHER REAPERS AND MOWERS DURING HARVEST.

Carbon (BLACK DIAMONDS) and Bortz, FOR DIAMOND DRILLS, AND ALL MECHANICAL PURPOSES. 37 Maiden Lane, NEW YORK. P. O. Box 3492.

SULLIVAN Diamond Prospecting Drill. Manufactured by Sullivan Machine Co., Claremont, N. H. A New and Improved Diamond Prospecting Drill.

DIAMOND PROSPECTING Co., Gen'l Agents, DENVER, COLO., CHICAGO, ILL., Colorado National Bank Building, 175 Dearborn Street, Room 16 OTTUMWA, IOWA. First National Bank Building. Contractors for Prospecting Mineral Lands, Boring Artesian Wells, etc. Diamond Drills sold outright, without any restrictions as to use. Prices and information with regard to drills, and terms for contracts, will be furnished on application.

S. DESSAU, Nos. 4 & 6 JOHN STREET, NEW YORK. IMPORTER OF CARBON (Black Diamonds) FOR MINING DRILLS and all Mechanical Purposes. Best Quality at Lowest Prices. Brazilian Bortz. Carbon Fragments and worn out Diamonds Purchased and Reshaped.

Agents Wanted For Our New Book, THE SPY OF THE REBELLION. By the Great Detective, Chief of U. S. Secret Service, ALLAN PINKERTON. The "SPY OF THE REBELLION" is the only book of its kind. It tells the story of the only spy who ever betrayed the Union. It is a thrilling and dramatic account of the life of a man who was the most successful of spies. It is a book that should be read by every man and woman who is interested in the history of the rebellion.

TO MACKINAC. The Most Delightful SUMMER TOUR. Palace Steamers, Low Rates. Four Trips per Week Between DETROIT AND MACKINAC. And Every Week Day Between DETROIT AND ISHPEMING.

Patents. Obtained in the United States and Foreign Countries. GEO. H. LOVHOPF, 70 Griswold St., Detroit, Mich.

Eagle Mills. Michigan Mills. Manufactured by Eagle Mills, Marquette, Mich.

D. L. VAN MOPPEL, 55 EUCLID AVE., CLEVELAND, O. HARVEST. BROOKS OIL CO.'S CORLISS ENGINE OIL. FOR REFRIGERATORS AND MOWERS.

Carbon (BLACK DIAMONDS) and Bortz, FOR DIAMOND DRILLS, AND ALL MECHANICAL PURPOSES. 37 Maiden Lane, NEW YORK. P. O. Box 3492.

SULLIVAN Diamond Prospecting Drill. Manufactured by Sullivan Machine Co., Claremont, N. H. A New and Improved Diamond Prospecting Drill.

DIAMOND PROSPECTING Co., Gen'l Agents, DENVER, COLO., CHICAGO, ILL., Colorado National Bank Building, 175 Dearborn Street, Room 16 OTTUMWA, IOWA. First National Bank Building. Contractors for Prospecting Mineral Lands, Boring Artesian Wells, etc. Diamond Drills sold outright, without any restrictions as to use. Prices and information with regard to drills, and terms for contracts, will be furnished on application.

S. DESSAU, Nos. 4 & 6 JOHN STREET, NEW YORK. IMPORTER OF CARBON (Black Diamonds) FOR MINING DRILLS and all Mechanical Purposes. Best Quality at Lowest Prices. Brazilian Bortz. Carbon Fragments and worn out Diamonds Purchased and Reshaped.

Agents Wanted For Our New Book, THE SPY OF THE REBELLION. By the Great Detective, Chief of U. S. Secret Service, ALLAN PINKERTON. The "SPY OF THE REBELLION" is the only book of its kind. It tells the story of the only spy who ever betrayed the Union. It is a thrilling and dramatic account of the life of a man who was the most successful of spies. It is a book that should be read by every man and woman who is interested in the history of the rebellion.

Patents. Obtained in the United States and Foreign Countries. GEO. H. LOVHOPF, 70 Griswold St., Detroit, Mich.

Eagle Mills. Michigan Mills. Manufactured by Eagle Mills, Marquette, Mich.

D. L. VAN MOPPEL, 55 EUCLID AVE., CLEVELAND, O. HARVEST. BROOKS OIL CO.'S CORLISS ENGINE OIL. FOR REFRIGERATORS AND MOWERS.

Carbon (BLACK DIAMONDS) and Bortz, FOR DIAMOND DRILLS, AND ALL MECHANICAL PURPOSES. 37 Maiden Lane, NEW YORK. P. O. Box 3492.

SULLIVAN Diamond Prospecting Drill. Manufactured by Sullivan Machine Co., Claremont, N. H. A New and Improved Diamond Prospecting Drill.

DIAMOND PROSPECTING Co., Gen'l Agents, DENVER, COLO., CHICAGO, ILL., Colorado National Bank Building, 175 Dearborn Street, Room 16 OTTUMWA, IOWA. First National Bank Building. Contractors for Prospecting Mineral Lands, Boring Artesian Wells, etc. Diamond Drills sold outright, without any restrictions as to use. Prices and information with regard to drills, and terms for contracts, will be furnished on application.

S. DESSAU, Nos. 4 & 6 JOHN STREET, NEW YORK. IMPORTER OF CARBON (Black Diamonds) FOR MINING DRILLS and all Mechanical Purposes. Best Quality at Lowest Prices. Brazilian Bortz. Carbon Fragments and worn out Diamonds Purchased and Reshaped.

EC. And Every and Burnt by. CREAM, or Salt. The best and healthiest with the most delicate flavor, and the most perfect in its kind. It is a food that should be eaten by every man and woman who is interested in the health of their families.

Agents Wanted For Our New Book, THE SPY OF THE REBELLION. By the Great Detective, Chief of U. S. Secret Service, ALLAN PINKERTON. The "SPY OF THE REBELLION" is the only book of its kind. It tells the story of the only spy who ever betrayed the Union. It is a thrilling and dramatic account of the life of a man who was the most successful of spies. It is a book that should be read by every man and woman who is interested in the history of the rebellion.

Patents. Obtained in the United States and Foreign Countries. GEO. H. LOVHOPF, 70 Griswold St., Detroit, Mich.

D. L. VAN MOPPEL, 55 EUCLID AVE., CLEVELAND, O. HARVEST. BROOKS OIL CO.'S CORLISS ENGINE OIL. FOR REFRIGERATORS AND MOWERS.

Carbon (BLACK DIAMONDS) and Bortz, FOR DIAMOND DRILLS, AND ALL MECHANICAL PURPOSES. 37 Maiden Lane, NEW YORK. P. O. Box 3492.

SULLIVAN Diamond Prospecting Drill. Manufactured by Sullivan Machine Co., Claremont, N. H. A New and Improved Diamond Prospecting Drill.

DIAMOND PROSPECTING Co., Gen'l Agents, DENVER, COLO., CHICAGO, ILL., Colorado National Bank Building, 175 Dearborn Street, Room 16 OTTUMWA, IOWA. First National Bank Building. Contractors for Prospecting Mineral Lands, Boring Artesian Wells, etc. Diamond Drills sold outright, without any restrictions as to use. Prices and information with regard to drills, and terms for contracts, will be furnished on application.

S. DESSAU, Nos. 4 & 6 JOHN STREET, NEW YORK. IMPORTER OF CARBON (Black Diamonds) FOR MINING DRILLS and all Mechanical Purposes. Best Quality at Lowest Prices. Brazilian Bortz. Carbon Fragments and worn out Diamonds Purchased and Reshaped.

