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NEW SERIES—No. 327

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THE BOSS ROOF.

WHICH IS SLATE—NOTES REGARDING THE PLACE WHERE THEY FIND IT—THE QUARRIES, COUNTRY, DEVELOPMENTS, ETC.—WITH REMARKS ON THE MATERIAL AS ROOFING.

[Special Correspondence.]
TOWN 51, RANGE 30 W., Mich., Oct. 9, 1874.
As I have been having an extended tour through the slate district of the Upper Peninsula, I send you a few notes descriptive of this part of the country. I hope you will excuse all eccentricities in penmanship, for my knee is the best desk that I have to write upon, and a lead pencil my only pen and ink.

I have visited the slate quarry in this vicinity already opened by the Huron Bay Slate and Iron Company. Here I find all hands busily engaged in business. They have been taking out slate for some time in large amounts each day, and, if I am properly informed, have sale for more than they can get out. This does away with any doubt as to the demand for the article if there was enough of it to be had. This quarry has a tram road completed from the quarry to Huron Bay, a distance of four miles, and now send the slate over this road. The quarry is conducted by Superintendent Williams, under whose supervision it is bound to be a success, and the company to prosper. Capt. Thomas, who manages the quarry, is the right man in the right place. There is a post-office already established at the quarry, by the name of Arvon P. O., and I am happy to say that the post-office building has a splendid roof of nicely arranged slate.

Thomas Brown is opening a quarry near the one of the Huron Bay Company, which promises well, and, by-the-way, I don't know of any one who is better deserving of a good slate quarry than Tom Brown, and there is no doubt that he has a good one in this place.

The next slate location, east, is T. T. Hurley's Huron Mountain Slate and Mining Company. This company has had quite a force of men at work on their location this fall, sinking test pits, &c., and has met with unbounded success. They have discovered three separate and distinct veins of slate on the land, which is so situated as to cut across almost the entire slate range, from north to south. They have 320 acres, and that is two miles long by one-fourth miles wide. The first vein is near the south side, is 270 feet wide, running across the 80 acres. This is a very fine black slate, and pronounced by old slate quarry men to be A No. 1. The second vein is of variegated slate, 200 feet wide, and is a very fine article. The third vein is of pale slate, and is called by quarrymen mill slate, as it is usually used for billiard-table beds and other uses for which large slate is required, and consequently is sawed in a mill with saws made for the purpose. A splendid water power for driving machinery is also on their land.

I have been informed by the superintendent that the company has already had a line run from the quarry to Huron Bay, and secured frontage for suitable docks, buildings, &c., and have found a good practicable route for a tram-road, which will be built early in the spring. At present men are cutting out wagon roads, and building houses, to accommodate the laboring men on the location. The energetic president, T. T. Hurley, has already bought necessary machinery, &c., to commence with a large force here in early spring, and in the meantime will keep a gang of men stripping the earth from the top of the slate, so that by next summer we expect to see a large amount of business done on this location.

The men in sinking test pits have struck a fine silver-bearing quartz rock, in which particles of silver are visible to the naked eye, and I understand that it is the intention of the president of the company to have the vein thoroughly tested. I believe that it will prove a good vein of silver when properly developed.
One grand undertaking has been accomplished for this part of the country, in the building of a State road from L'Anse to Huron Bay. The length of the road is 18 miles, and it reflects credit on the contractor, Mr. Wetmore, of Marquette, as the best built of any State road that I have seen on the Upper Peninsula. The road is built to the letter of the contract, and is one of the greatest improvements that has ever been made in this part of the country. Community generally here are under many obligations to the energy and enterprise of that veteran frontiersman, Capt. Been, who was commissioner for the State, and who was the projector of this enterprise. It has opened up a splendid timber and slate country, which was in a measure valueless before the Captain had the road constructed. May he live a thousand years is the wish of J. A. M.

Appropos of the subject, is the following letter by Mr. R. U. Piper, in the Chicago Journal of Commerce, on state as a roofing material:
"Messrs. Stone & Parker and Clark & Teal exhibit two models, which deserve special attention. It is scarcely necessary to allude to the importance of the subject, as this is now admitted by every one, nor can we think of scarcely one department of the vast and complex machinery of modern civilization in which this question of roofs and roofing does not enter. The very growth and permanency of cities and towns depends in a great degree upon the solution of the question, and if this shall have been solved (and these little models seem fully to establish the fact), it is worthy of public recognition."
"What a question this one of roofs has been in all past time. Mighty temples and cities of antiquity come down to us with their walls standing, bidding defiance to the destroyer, Time, while their roofs have crumbled into dust. And the same is true of the great structures of more modern times. St. Peter's church, at Rome, for instance, which requires workmen to be constantly engaged in repairing its vast roof.
"The roof model which seems at last to fulfill the requirements for general use is the flat one laid in various colored slate, and taking this kind of roof as the basis of our calculations, I intend to give your readers specifications of costs, etc., which shall enable them fully to understand the matter.
"First, safety against fire. Slate roofs, next to tile

roofs, seem to form—when properly put on—the most perfect safeguard against fire. As an illustration of this, take the retort building which went through the great fire of 1871, and though all the wood-work of the building was consumed, and the slates of course heated and thickly coated with smoke from the surrounding fire, they remained unbroken, and have since been used for the roof of another structure. In the last fire one valuable building was saved by its slate roof. We have mentioned these two facts in order to show that slate will endure a great degree of heat without fracture. That they have failed in many cases to yield the protection they are capable of, is owing to the manner in which they have been laid. The small model shows the new method of laying the slate, by which absolute protection against rain, wind and snow is secured, and also a good degree of safety against fire. The slates, it will be seen, are laid in such a manner that the joints are all lap-joints, so that there is no place for water to get in between the seams. Each slate projects an inch and a half over its fellow, resting upon two sides, between which is placed a water and fire-proof cement. In the spaces formed by the angles of the slate is also put cement sufficient to fill up the whole space, thus forming a perfectly solid roof covering, which can be walked over without injuring the slate, and where they cannot be, in the least degree, loosened or separated, even when subjected to violence sufficient to fracture them. The manner of nailing is also unique, fastening the slate near the middle, thus making them more secure than in the ordinary method.

"As will be seen by the model, this roof may be laid flat without danger of leaking.
"The weight of a square will be about 325 pounds. Slate roofs laid in the ordinary way, with 8 by 16 inch slate, weigh about 570 pounds to the square. The cost of roofs like this will of course be less than that of the ordinary slate roofs, and when we consider that they will last indefinitely without repairs, we cannot help being convinced that they must prove by far the cheapest roofs in the market.

"The number of slate, 8 inches by 16, required to cover a square in the old method is 257, that is 228 square feet of slate of the above size are required to cover a square—that is 100 square feet of roof.

"By the new method 140 slate of one foot square, that is 130 square feet of slate, cover one square, but little more than half of what is used in the old way of laying the slate.

"From the comparative lightness of this roof a considerable saving may be made in the framing as compared with those to be covered with tar and gravel.

"From the authorities we have before us, the weight of a first-class tar and gravel roof should be 900 pounds to the square, and this calculation is based upon the gravel weighing 110 pounds to the cubic foot. Some kinds of gravel weigh 130 pounds to the cubic foot, of course materially increasing the weight per square. In addition to the saving in the cost of the frame of the roof, on account of the decrease in weight over the old method, we should have mentioned that a good deal of saving will also be made in this direction, as the extent of the roof can be reduced to a minimum, that is, laid as flat as may be desirable. The saving in insurance must also be considerable. Joining all the above items together, it would seem as if these roofs might be put on all classes of buildings, so as to come at first, even, or at least after a year or two, at less cost than any other kind of roof.

"But this idea of first cost dwindles into insignificance when we consider the thousands and millions of dollars they would save every year from the almost absolute protection they would afford against wide-spreading conflagrations.
"Would it be too much to estimate that the loss in our great fire would be more than enough to cover all the buildings in our city with one of these fire-proof roofs?
THE STAGNATION IN TRADE AND ITS CAUSES.
From the Iron Age.
Since the beginning of August our reporters have visited the principal cities of the East and West, and conversed with members of most of the firms connected with the iron, metal, hardware and machinery trades. The observations made may be summed up as follows: In the iron manufacturing branch there is a fair amount of activity in filling orders for bridges and architectural work, the replacing of wood by iron going on steadily and satisfactorily. A good many of the bridges are intended for Spanish America. The consumers of metals have throughout done a tolerably good business, so much so that in many instances, and quite recently, orders have accumulated on their hands, and they have had to buy of each other in order to fill urgent demands. The greatest interest is manifested in the probable course of metal prices, especially of copper, and stocks of metals in consumers' hands are light. The call for hardware was satisfactory up to within a fortnight or two ago, since which time dullness has taken the place of activity. The machinery business has been more stagnant than most others. Summing up the whole situation, we may say that the fall trade has proved more of a disappointment than had been reasonably expected, although few expected very much.
One of the main reasons why the country at large has not been, and is not now, an extensive purchaser of metals and manufactures of metals, has to be searched for aside from the economy engendered by the panic of last year, and is found in the knowledge that the European grain crops have been unusually bountiful and that we shall have a glut of cereals. In anticipation of low prices, the agricultural classes are put down by country storekeepers as likely to continue a rigid system of economy throughout the coming winter. Hence the disinclination to carry large stocks, and the comparative stagnation which has ensued after the first rush of a demand had been attended to. What there has been and still remains of trade, however, has been sound, there having been no overtrading for a year past, and the light stocks of metals have to be explained from the same cause—an aversion to speculation or the antici-

ipation of future requirements. Caution and a conservative course have been the watchwords, thus placing commerce on a safer basis than it has rested for many a year. Nor has the extreme ease of money at this point, the financial capital of the country, stimulated speculation beyond the ventures of a few firms. It remains to be seen whether the inherent soundness of trade will give birth to a substantial revival next spring. It is to be hoped that such may be the case.

The so-called panic of last year was the natural recoil from too rapid an onward movement. Overstraining and excessive production wrought it, stimulated by vast hap-hazard enterprises intended to convert the wilderness into a garden by the wand of magic. But the experience of former periods of a sudden glut of manufactures, and this more recent one, should not be lost upon us. We should guard against incurring the same great error, from which we emerge with such a severe lesson, and so slowly. Recuperation in Europe has been much speedier, abundant harvests stimulating consumption. Great Britain has the entire Continent with its two hundred millions, despite local competition, for a consumer, not to speak of her vast and rich colonies in the four quarters of the globe. Accumulated wealth enables the British manufacturer to consign his goods and wait for his money, if need be, and there are banking facilities which enable himself or his consignee to bridge over delays in realizing upon shipments, which would prove an insuperable obstacle to the majority of American manufacturers. We cannot now enter into competition with Great Britain for any considerable share of the Continental or colonial trade, except that of Canada, but we can do so successfully in the near-by markets, especially in those of South America. This may afford an appreciable relief to our markets, and will certainly add much to the material wealth and power; but until we have a larger and more general market than is now open to us, it would seem to be the course of wisdom, on the part of manufacturers, to regulate their production by sound commercial considerations, and not again to engage in a headlong race for over-production as soon as the indications of reviving activity shall warrant a general replenishment of stocks in the market. We have faith in the future and hope for the near future, but the general recovery from the depression now existing, which has been so earnestly hoped for, will be retarded materially by an undue haste on the part of manufacturers to flood the markets with goods without regard to whether they are wanted and can be sold at a profit or not. For the present, at least, caution and prudence are the conditions of safety against disaster to our manufacturing interests.

ECONOMY OF IRON CARS.—An iron car, made of boiler tin, with a capacity of ten and a half tons, weighs but 10,000 pounds, while the wooden car of like capacity will weigh 17,500 pounds—a difference so great that while 29 loaded iron cars make up a train on the Cumberland and Pennsylvania railroad, 20 loaded wooden cars make up one of equal weight. The iron cars stand the wear and tear of usage better than the wooden, come out a wreck battered and bent but readily straightened out as well as new, where wooden ones would have to be shivered to pieces and burnt, and the bolts and bars carried away in a basket. And, moreover, there is about \$100 in favor of the iron car over the wooden when their first cost is considered.

Is nothing are the great improvements that have been introduced in iron-making during the last two hundred and fifty years so manifest as in the economy of raw materials. In 1615 it is estimated that in England sixteen cwt., or 1,792 pounds of charcoal, were required to smelt a ton of iron. In 1798 the Scotch charcoal furnaces used twenty-four cwt., or 2,688 pounds of charcoal (equal to 192 bushels), and two and a half to three tons of coke. The increase in the amount of charcoal used, is explained by the deterioration in its quality, arising from a difference in the mode of manufacture. For the earlier date it was made by the ordinary process in piles covered with turf, and at the latter by distillation in the iron cylinders. How much this in excess of the amount used at charcoal furnaces at the present time we need not inform our readers.

The same is true of the waste in puddling or refining pig. In 1615 the waste in this process was estimated at fifty per cent. In 1798 Mushet states that "40, 35 to 30 cwt. of crude iron have been used to fabricate one ton of finished bars." In a note the date of which we do not know, he says a ton of merchant iron is now made with from twenty-six to twenty-seven cwt. of pig iron. It is now generally estimated that a gross ton of pig will produce a net ton of bars.—Am. Manufacturer.

The United States Northern Boundary Survey Expedition, organized for the purpose of establishing the dividing line between the United States and Canada in the Northwest, has completed the duties assigned it, and reached Bismarck on its return. A line three hundred and fifty miles in length was surveyed, commencing at a point on the forty-ninth parallel, nearly north of Buford, continuing westward to the Rocky Mountains, and closing on the work abandoned in 1850. With the exceptions of one or two small tracts of bad lands, the country passed over by the survey is highly spoken of, being so level that the brakes on the wagons were not once required, and so well watered that not a dry camp was made during the entire season. A large portion of the region is represented as being admirably adapted for grain growing purposes.

The bones of a huge animal have been discovered on the farm of Orman Tuttle, in Seneca township, Lenawee county. These bones were discovered ten feet below the surface, and a tusk taken out is eight feet long and weighs 150 pounds. The ribs are of immense size, the shortest being over six feet long. One of the thigh bones has been taken out, and it is estimated that the height of the animal must have been 30 feet, and its length 80 feet. Its teeth are larger than a man's two fists, and a foot in length. What sort of animal this huge monster must have been remains for the comparative anatomists to determine.

A STAGE RUMPUS.

Donn Platt, writing in the Capital of a stage ride in New York, says: Of late the stage companies, to escape the well-known robbery by drivers, have put the patent box in each stage. The drivers give change, but are not permitted to take the fare. We were seated, when a stout gentleman entered and crowded into a corner near the door, for the stage was crowded. The new-comer took from his vest-pocket a ragged note and passed it along the line. The man nearest the box was a meek-eyed creature in the single-breasted coat upon which confiding plums females are so fond of casting their burdens, and sometimes themselves, for he was evidently a clergyman. This humble follower of the Lord lifted the note and dropped it in the box. "Hallo! what a magnificent adobe near the door," "what'd you do that for? It's a quarter."

the only fuel of the county—there are no trees within one hundred and fifty miles. These steamers actually cost their weight in silver: their transportation (in pieces) from the coast costs as much as the original price. A steamboat company has just asked from Bolivia the exclusive privilege of navigating Titicaca and the Rio Desaguadero to Lago Pampa, with a guarantee of six per cent. cost on the capital, and a share of all new mines discovered. Professor Orton, the traveler in that region, calls attention to the fact that Lake Titicaca is not so high as is given in geographical works by about three hundred feet. Its true altitude is 12,433 feet and in the dry season it is 4 feet less. This fact has been revealed by the consecutive levelings made in building the Arequipa railway just finished, which reaches from the Pacific to Lake Titicaca.

ECONOMY FOR THE WINTER.

HOW IT IS SOMETIMES CARRIED OUT—A HINT. The end of September a year ago, says the New York Tribune, inaugurated one of the most curious returns which ever took place in our social history—a reform based at first on neither a reason nor a principle. Every man began to economize before he felt any lack of money; not because he held economy to be a virtue, but because he doubted his neighbor's financial credit, just as now he does his religion, and for no better cause. Not knowing what business or speculation he might have in his pocket and by all means possible to keep it there. Economy was for a while literally the fashion; it was the proper thing to have invested in Northern Pacific, and to find it expedient to contract. Now, when the general distrust and contraction have made evil a reality, and economy is a necessity, we do not practice it with such complacency and airy grace.

Just at present, when the summer holiday is over and the heads of the firm or family are planning the winter's campaign, is the time which they take to decide how and where the pins and needles shall be made. In most cases the object is to make it, not where it shall be least felt, but where the next-door neighbor shall not find it out. Brown, finding his shelves full of goods which sell too slowly for his needs, retains his ornamental platoon of salesmen, but docks the number and pays the hands who work out of sight. His wife cuts down the wages of her seamstress, dickers with the washerwoman over every week's bill, but drives as usual in the park behind her blooded bays and liveried footmen. The same system of petty scrimping and ill-judged expenditure runs into every class and grade. The master carpenter's wife, pronounced among her neighbors as a generous housekeeper and (on the basis of her dress and parlor furniture) "a perfect lady," finding her allowance cut down one-half, turns off the poor woman who has sewed for her, and buys her under-wear ready made, saving enough in this way to treat herself to a Parisian winter dress, a mass of coarse cloth, gaping stitches and tawdry bead-work. The sewing woman in her turn is driven to these ready-made clothing shops, and will make for the rest of the winter calico wrappers at twenty-five cents each, and other garments in the same proportion. The female employees of the mills recently closed or running on half-time crowd the doors where this work is given out, glad of this poor chance to escape starvation. The other chance which offers itself to both sewing and tailoring and mill-hand, decent, faithful domestic service, they turn from as involving a loss of caste. The cook or chambermaid at Brown's, or even the carpenter's house, is paid at nearly double the rate of "sales-ladies" in the smaller shops. The sales-lady lodges in a garret and lives on starvation diet, while the cook has at her disposal all the comfort and delicacies which her employer can command for herself. The motive in this madness lies in the much-abused name of "lady," and it is this motive which accounts for the hundreds of women driven, by their own showing, to the brothels of New York for bread. This appetite for vulgar display and struggle for sham position, have served social mentors as a never-failing text for years in their crusade against the shortcomings of our half-educated classes. It was apparent enough in the days of lavish expenditure, but it is oddly more noticeable in the recent attempts of economy. The man who when in Europe flings his money about to the amusement and gain of all shopkeepers, and when at home dares not dispute an extortionate bill for fear of a suspicion of poverty, is the man who in the hard times comes to this wretched end, that the wages of his workmen to spend the money on opera or ball tickets. Any appeal to him would be wasted. When wealth is held to be the sole qualification in rank or respect, we are not likely willingly to betray our lack of it.

There is a class of rational and cultured men and women whom it may be worth while to remind just now that the saving of money is not sometimes the best humanity or economy. We fail to see the wisdom of discharging workmen or servants whose wages would amount to hundreds during the winter months, and before the winter is over, subsisting on bread and butter, and before the winter is over, subsisting on bread and butter, and before the winter is over, subsisting on bread and butter. Nor it better policy to deny ourselves suddenly the comforts and luxuries upon the manufacture of which the majority of city operatives depend for their daily bread. These remarks, of course, only apply to the wealthy class, but there are none of us who should not carefully consider how our small surplus funds could be expended in wages rather than in aims.

SODA POWDERS.

A depraved punster says he shall smoke if he chews, too. A question for marine lawyers—Is a ship with two owners a partnership? Look out for a long, hard winter. Susan B. Anthony's feet have already begun to grow cold.—Free Press.

ANNA DICKENSON says it is as much as she can do to resist tilting her chair back and putting her feet on the window sill. Our only objection is that her shoes might fall off and she be obliged to hunt for standing under the window.—Free Press. No man can spin around on the revolving seat of a three-legged stool so proudly, and at the same time carry a pen full of ink in such close proximity to his eyes without blinking, as the newly-appointed secretary of a life insurance company.

In Thompson's Gazetteer is the following erratum: "For Dutchman read Dr. Adams." This is almost equal to the well known correction, "For dum squizic read permanent," or the amusing erratum in a Hartford paper: "For Alum Water read Alma Mater."

Signs that never fail. When you see the birds flocking for their southern flight—the leaves floating downward with the autumn breeze, and notice the arrival of xxx Bourbon by the barrel, you may know winter will soon shut in on old Lake Superior.—Ashland Press.

The Beecher scandal has almost worn out, and yet no one has intimated to the public whether Mrs. Morse has moved out of that house or not.—Cent \$1,500 per year—Income, \$1,000.—M. Quad.

A well dressed man entered a jewelry store and asked if he could see those cups in the window. "These," said the jeweler, handing him one, "are race cups." "Race cups? What are race cups?" "Why," replied the jeweler, "they are cups I have ordered to be made for prizes for the best race." "Well, if that's so, suppose you and I start for one," and, with cup in hand, he started, the jeweler after him. He won the cup.

It is not an uncommon observation that a man who is continually talking about his "ceaseless yearnings after righteousness," can't get through at a grocery store as quick as a man who swears.

"Lorb, what a cow!" was the approving remark of a teetotal judge of Vermont after swallowing a potent punch which had been offered him as a glass of milk.

"Be careful how you drink, or you'll wash the color from your cheeks," said a gentleman at a fashionable party, as he handed a glass of water to a lady. "There is no danger of your ever taking water enough to remove the color from your face," was the good natural retort.

The St. Louis women are going mad over wax flowers, and the St. Louis men generally pass their evening trying to pry their boots up from the carpet to which they are stuck by the raw material.

Marquette Business Directory.

BROWN, McNAMARA & CO., Contractors and Builders, Manufacturers of Doors, Sash, Blinds, Mouldings and Frames. Shop in Ericson Manufacturing Company's Building, rear of Gas Works, Marquette, Mich. Flooring, Ceiling and Siding. Mail orders will receive prompt attention. Address P. O. Box 261. L. F. BROWN. J. J. McNAMARA. E. M. WOOD.

FIRST-CLASS TUGS For Wrecking, Towing, &c. Also STEAM PUMPS, Blowers, Lighters and Barges. Tug Jay C. Morse, Tug Joe D. Dudley. Direct all communications to GEO. W. BENEDICT, Secretary. 3051f

SEASON OF 1874. Through Tickets VIA NIAGARA FALLS AND BUFFALO TO Albany, Washington, Baltimore, Philadelphia, Boston, New York. And cities of the South and East. Steamboat line to Buffalo. F. M. EVERETT & SON. 2051f

WATSON & SON'S GREAT WHOLESALE AND RETAIL VARIETY STORE! Dry Goods, Groceries, Provisions, Furniture, Carpets, Oil Cloths, Clothing, Boots and Shoes, Hats and Caps, and a full line of General Merchandise, all of best quality and at the very lowest prices. Front street, Marquette, Mich. 2051f

BRIMCOMBE & CUNDY, CARPENTERS, JOINERS AND BUILDERS. STAIR BUILDING AND JOBBING. ALL ORDERS PROMPTLY ATTENDED TO. Plans, specifications and estimates furnished on application. We guarantee satisfaction. Shop over McCabe's blacksmith shop, corner Lake and Superior streets, MARQUETTE, L. S., Mich. WM. BRIMCOMBE, J. G. CUNDY. 302-355

J. R. ORTHEY, Marquette, - Michigan, GENERAL MINING AGENCY. Will examine, report on and purchase mining property in the LAKE SUPERIOR REGION. REFERENCES: R. W. Raymond, U. S. Geologist, 27 Park Place, New York. A. P. Swinford, Editor Mining Journal, Marquette; B. F. H. Lynn, Editor Iron Home, Ishpeming. 301

NOTICE TO THE PUBLIC. Having just received a very large Stock of Undertakers' Goods Such as COFFINS all descriptions, CASKETS of all kinds, METALLIC CASES, MONUMENTS, Trimmings of all orders, I am prepared to serve the public at the lowest possible price and best manner on short notice. Please call and examine my stock before purchasing elsewhere. CARRIAGES AND HEARSE furnished on order. Call on JOHN HALLAM, Opposite the Summit House, Front Street. 316m3

A. MATHEWS, J. M. LONGYEAR, MATHEWS & LONGYEAR, LAND, TAX, AND EXPLORING AGENCY. FIRST NATIONAL BANK BUILDING. ROOM NO. 7. Front St., Marquette, Mich. Lands sold; Taxes paid; Titles examined; Defective titles adjusted; Lands examined and timber carefully estimated; Lands located at State and Government offices. MINERAL Explorations a SPECIALTY. REFER BY PERMISSION TO: Gov. JOHN J. BAGLEY, Detroit, Mich.; Hon. Geo. J. ROBERTS, Detroit, Mich.; S. F. SCAGER, Lansing, Mich.; B. K. HAWLEY & Co., Baltimore, Md.; J. M. WILKINSON, Marquette, Mich.; S. L. SMITH, Lansing, Mich.; Hon. Edw. BREITUNG, Neenah, Mich.; AMBROSE CAMPBELL, Marquette, Mich.; H. C. FURBER, Marquette, Mich. 306-ly.

LIME MANUFACTURING. MACK & FREI Having purchased the Kilns and business of P. Cullen are prepared to furnish Lime, Plaster, Cement, &c. On short notice. We have two Kilns in constant operation, and can guarantee fresh Lime to purchasers. Address. 321m2 MACK & FREI, Marquette, Mich.

PETER WHITE, Agent Allan Line, Cunard Line, Inman Line, SELLER THROUGH TICKETS FROM NORWAY, DENMARK, SWEDEN, GERMANY, ENGLAND IRELAND, SCOTLAND, WALES, TO MARQUETTE, MICH. TWO DOLLARS CHEAPER Than any other agent of the above lines, or any other lines, in Marquette county. Also sells DRAFTS ON ALL FOREIGN COUNTRIES At the lowest rates, at the FIRST NATIONAL BANK OF MARQUETTE. 284-536

Detroit Business Directory.

W. D. ROBINSON, BURTONSHAW & CO., Manufacturers and wholesale dealers in Boots and Shoes, Special attention given to Lake Superior trade. Orders promptly executed on as favorable terms as any other house East or West. 73 JEFFERSON AVENUE, DETROIT, MICH. 214-346

JOHN J. BAGLEY & CO., MANUFACTURERS OF MAY FLOWER CHEWING TOBACCO, And all kinds of Smoking Tobacco, Dealers in Pipes, Snuffs, Cigars, &c. J. J. BAGLEY, EDWIN BUTTERFIELD, 311-363 DETROIT, MICH.

D. MALLORY & CO., Wholesale dealers in Raw, Cured and Spiced OYSTERS, Canned Fruits and Vegetables, Foreign and Domestic Dried Fruits, Pickles, Catsups, Lobsters, Sardines, &c. No. 70 Jefferson Avenue, - (303-355) - DETROIT.

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

MINING MACHINERY A SPECIALTY. 288y1 JOHN HEFFRON, Importer and Wholesale Dealer in Foreign and Domestic FRUITS! COVE OYSTERS AND CAN GOODS OF ALL KINDS. Pickles, Sauces, &c. Lake Superior Orders Promptly Filled, and at Lowest Market Rates. 208-1f. 218 JEFFERSON AVE., DETROIT MICH.

Cleveland Business Directory. EDWARDS, TOWNSEND & CO., WHOLESALE GROCERS, NUMBERS 151 AND 153, - WATER STREET, Wm. Edwards, Amos Townsend, J. Burton Parsons. CLEVELAND, OHIO. 316-365

WM. BINGHAM & CO., HARDWARE, IRON, NAILS AND METALS; RAILWAY AND MINING SUPPLIES. 148 AND 150 - WATER STREET. W. Bingham, H. C. Blossom, J. E. Greene, F. E. Thomas. CLEVELAND, OHIO. 304-356

O. A. CHILDS & CO., MANUFACTURERS OF HAND MADE Boots and Shoes, 111 and 113 Water Street, Cleveland, Ohio. Manufactures at Lynn and Webster, Mass. We pay special attention to mining and all classes of goods adapted to Lake Superior trade, as well as all description of over shoes and rubber goods, at manufacturers prices. 303-355.

C. E. BINGHAM & CO., COMMISSION DEALERS IN PIG IRON AND IRON ORE, Office and Yard, 25 West Main Street, CLEVELAND, OHIO. C. E. BINGHAM, 310m6 C. F. BRUSH.

Chicago Business Directory. RHODES & BRADLEY, DEALERS IN PIG IRON, COAL AND IRON ORES, OFFICE 154 WASHINGTON ST., NEAR LA SALLE, DOCK I ILLINOIS CENTRAL RAILROAD SLIPS, 302-354

A. B. MEEKER & CO., 111 and 113 Water Street, Cleveland, Ohio. Manufactures at Lynn and Webster, Mass. We pay special attention to mining and all classes of goods adapted to Lake Superior trade, as well as all description of over shoes and rubber goods, at manufacturers prices. 303-355.

JAS. B. GOODMAN & CO., 73 DEARBORN ST., CHICAGO, DEALERS IN IRON LANDS, CHARCOAL TIMBER LANDS, PINE LANDS. Have for sale 120,000 acres, in quantities to suit. Splendid hardwood selections along the line of the Chicago & Northwestern Railway in Menominee County, and on the Menominee Iron Range. First-class Pine Lands tributary to Menominee and other streams in Marquette and Menominee counties, Michigan. Also dealers in Chicago Real Estate. 297y1.

Miscellaneous Directory.

C. M. BOSS, Mining and Topographical ENGINEER. MICHIGAN, (L. S.) MICHIGAN. Attention paid to examination of lands for Mineral or Timber. References given. 289y1

LINDEN HOUSE, JAMES ALLEN, Proprietor. FREE BUSS TO AND FROM THE CARS. L'ANSE, L. S., MICH. WATSON FIRE BRICK MANUFACTORY. ESTABLISHED 1836. JOHN R. WATSON, PERTH AMBOY, - NEW JERSEY, Manufacturer of FIRE BRICK, For Rolling Mills, Blast Furnaces, Foundries, Gas Works, Lime Kilns, Tanneries, Boiler and Grate Setting, Glass Works, &c. Fire Clays, Fire Sand and Kaolin for sale. 279-320

PRATT & CO., MANUFACTURERS AND MERCHANTS, HARDWARE AND IRON, Rolling Mills and Furnaces, Niagara St., and R Offices, Stores and Warehouses, Terrace Square, 315y1 BUFFALO, - NEW YORK.

FIRE BRICK. For Blast Furnaces, Rolling Mills, Forges, Cupolas, Lime Kilns, Tanners' Ovens, Bakers' Ovens, Parlor Grates (Common & Strong's patent), Stoves, Ranges, &c. Special Shapes for any purpose, made to order from patterns or drawings. Manufactured exclusively of the BEST NEW JERSEY CLAYS. Fire Clay, Fire Mortar, Ground Fire Brick, Kaolin, &c., by the ton or barrel. Address, HALL & SONS, Buffalo, N. Y., or A. HALL & SONS, Perth Amboy, N. J. 321y1

O. B. FORD & SONS, Merchants, Millers, AND WAREHOUSE MEN, JANESVILLE, - WIS. Orders for OATS, CORN and MILL-FEED solicited and promptly executed. Refer to First National Bank Janesville. 322m2

ATTEND GREEN BAY BUSINESS COLLEGE The most complete Business College in the West. Imparts to ladies and gentlemen a thorough business education in the shortest possible time. No vacations. Actual business department a reality. Book-keeping, telegraphing, and the common branches taught. Everything possible done to make your stay pleasant and profitable. Send for College Paper and samples of pen work. Green Bay, Wis. AND TELEGRAPHIC INSTITUTE. 288-339

CRESCENT STEEL WORKS. MILLER, BARR & PARKIN, PITTSBURGH, - PA. (Established, 1865.) Manufacturers of the well-known brand of "Crescent Steel." Special attention given to DRILL and TOOL Steel, suitable for miners and machinists. 323m5

NEWARK STEEL WORKS. Benjamin Atha & Co., Manufacturers of CAST STEEL, NEWARK, N. J. 275-328

PEIRCE & WHALING, DEALERS IN IRON, Heavy and Wagon Hardware, Nails, Blacksmiths' Tools, Plow Material and Steel, Railway and Contractors' Supplies. The trade of dealers and large consumers solicited. Illustrated catalogues furnished to the trade on application. West Water and Sycamore Streets, MILWAUKEE, WIS. 319y1

ISHPEMING.

AMHEEK LODGE No. 150—L. O. O. F.—F. Blackwell, N. G.; F. W. Richards, Secretary. Meetings held on Friday evenings.

EXCELSIOR ENCAMPMENT No. 38.—S. E. Osborne, D. H. P. Meetings held on the first and third Mondays of each month.

ISHPEMING LODGE, U. D. F. & A. M.—Regular communications Thursday on or before the full moon. D. F. WADSWORTH, Secy. P. T. TRACY, W. M.

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

MAIN street presents quite an array of brick and stone buildings now.

We understand that Schott & Co., of Marquette, contemplate opening a clothing store in this city.

Big potatoes are getting so common hereabouts, that we contemplate offering a prize for small ones.

The steam fire engine has been shipped, and will be here in a few days, if indeed it has not already arrived when this reaches the reader.

On the occasion of the removal of the First National Bank, in celebration of the event, all the clerks in the institution dined together, the cashier presiding.

POLITICS are "red-hot" here now, "and still a heating." The members of both parties, however, have got the "sore-head" a little, and the result will be that a large number of "scratched" ballots will be deposited on the Third of November.

ANOTHER NEW BUILDING.—Mr. John Robbins has commenced the erection of a new business building on his Main street property, just north of Matthew's building. It will be a two-story brick structure, with two stores on the first floor.

THAT awkward looking snubbing-post which was in the post-office has been sent to the Negaunee office, and its place is occupied by a respectable looking outfit. The old one is good enough for Negaunee, but wasn't high-toned enough for this place.

H. H. HEINEMAN lives in Negaunee, and H. S. Heineman lives in Ishpeeming. H. S. is the one who owns the fine store here, and when we last week said it was H. H. everybody knew it was wrong, for the Negaunee chap couldn't own ever a peanut stand, much less a big store.

THE oyster war has quieted down, and now there's a row among a couple of other mercantile firms. Goods are being sold for almost nothing, and the public receives all the benefit. In the meantime those merchants who want a profit on their goods are anxiously waiting for a cessation of hostilities and a return to old prices.

ALMOST A FIRE.—At noon on Tuesday fire was discovered in the rear of Mr. Sullivan's building, on First street. The alarm was quickly given, and the boys rallied around and quenched the flames before they had much of a start. A lively wind was blowing, and but for the prompt measures adopted Ishpeeming might have had another disastrous conflagration.

H. S. HEINEMAN has his new stock opened out, and makes a fine display in his new store. He desires all in want of anything in the line of dry goods, clothing, boots and shoes, hats and caps, fancy goods, etc., to give him a call and look over the stock. He has bought largely, on favorable terms, and says he can give the best of bargains to all. A fine lot of dress goods, prints, etc., as well as a large line of winter goods for both ladies and gentlemen.

We have labored with Jenks a great deal, trying to convince him of the benefits of advertising. He concluded to try it the other day, and consequently set a spring bed outside the store, just to call the attention of people to the stock inside. It was an attractive advertisement; it attracted the attention of somebody who happened to want a spring bed, and he took it. Jenks didn't happen to be around at the time, and so he don't know who to charge it to. Jenks, in good faith allow us to assure you that the columns of a newspaper are the cheapest and best advertising medium.

Mrs. MAGRUDER will probably leave Dr. Hopkins' church and go hereafter to the Presbyterian meeting-house. Dr. Hopkins last week had a frightful fall on his leg, and he experienced very severe pain when he tried to walk. While he was sitting in his study on Friday, Mrs. Magruder called and was ushered into the parlor. The servant went up the back stairs to tell the doctor, and while she was on her way the doctor started down the front stairs to get a drink of water. It hurt him so much to walk upon the steps that he concluded to slide down the banisters on his stomach; and so, after looking over the landing to satisfy himself that no one was about, he mounted the banister and began to descend. The stairs ran directly past the parlor door, and Mrs. Magruder was amazed to see the clergyman descending with great rapidity and in that singular fashion. It seems that the servant girl had placed a coal scuttle at the newel post while she went for the doctor, and as he descended with great velocity he alighted in the coal scuttle and fell to the floor. Without being aware of the presence of the visitor, he leaped up in rage, and exclaiming, "Hang that woman!" he gave the scuttle a kick which sent it whirling into the parlor, where it brought up in Mrs. Magruder's lap. Of course she thought the demonstration and ejaculations were intended for her, and after rising to her feet and shaking her umbrella at her pastor, shouted: "If you kick another coal scuttle at me I'll punch the stuffin' out of you with this yer umbrella!" She emerged from the front door with this conviction that Presbyterianism was the only religion for her.—Baptist.

UNDERCLOTHING AND STOCKINGS.—A correspondent writes as follows: I am convinced every year I live, that both children and adults die every winter from the want of sufficient clothing upon the body, and especially upon the feet. The stockings should be thick and warm—coarse woolen I think preferable to fine merino or cotton; but by coarse woolen I do not mean a stiff and harsh material, but soft, pliable, and yielding. Though the "doctors disagree" about the material, and some recommend woolen and some cotton, I have provided myself with some soft lamb's wool stockings, and my feet return thanks for them daily. Then for boots, I was fortunate enough to procure a thick, stout pair of Canadian boots, made out of the thickest black felling, and lined with crimson plush.

For children's undergarments I would make "drawers night-gowns" of colored flannel, which consist of a high-necked, loose-fitting waist with long sleeves, and drawers gathered a little on to this waist, but made small enough at the bottom to tuck into the stockings, thus covering the child from the neck to the ankles, leaving no air-holes. If flannel is injurious to the skin, make the garment of cotton flannel, or soft cotton, and then another similar one of flannel. Thus protected, both boys and girls can be warmly clad, and escaped a constant success-

sion of colds, or even worse maladies. Now I know of grown children who wear similar garments, and find them very beneficial and comfortable. Those who have delicate skins can try the suits—the inner one of cotton, the outer one of white, gray, blue or red flannel. Of course, both of them must be removed when retiring for the night; and both should be changed weekly, though the outer flannel suit need only be hung up and dried, and washed once in three or four weeks.

Such garments are easily made and easily put on: the jackets can be made loosely, like a Chinaman's blouse, and the drawers buttoned over them; and two suits are sufficient for service, and by their use many valuable lives may be saved; for cold feet and hands and a chilliness of the skin are sure avenues to death.

SODA POWDERS.

ONE of the old settlers at the Isles of Shoals seeing the name of Psyche on the hull of a yacht, the other day, spelled it out slowly, and then exclaimed: "Well, if that ain't the durnedest way to spell fish!"

A CHICAGO pork-packer whose pew-rent was raised to \$25, exclaimed: "Great Caesar! Here's a nice state of affairs—the gospel going up and pork going down. What's to become of us?"

THE cool nights necessitate the closing of windows and doors, and now it is not so easy to go where one's love lies dreaming.

A CONTEMPORARY asks, "Does hanging prevent murder?" We reply to the argumentative gentleman that it does. There is not a case on record of a person committing murder after he had been successfully hanged.

AN old man in Alabama has a tree near his house overhanging the road which he wishes to cut, but is compelled to keep it standing for fear it should kill a candidate for Congress when it falls.

Ishpeeming Advertisements.

DRUGS AND MEDICINES!

PAINTS AND OILS,

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

CONFECTIONERY, FISHING TACKLE.

Fire Assays

Gold, Silver and Lead Made.

H. J. COLWELL, DEALER IN

HARDWARE

STOVES, NAILS, GLASS, &c., Manufacture of

Tin, Sheet Iron and Copper Ware

CORNER MAIN STREET AND CLEVELAND AVENUE, ISHPEMING. 237-331

Livery Stables.

THE EXCELSIOR

Livery and Boarding

STABLE

Is now better than ever prepared to furnish on short notice

HORSES,

Double and Single Cutters,

Of the best style, and at the most reasonable rates.

Having removed to our new and spacious quarters, and added largely to our stock, we feel justified in asserting that we have the best appointed and most complete livery establishment in the Lake Superior country. Our aim will always be to keep the best stock to be had in the market, thereby insuring satisfaction to our customers.

Tourists and pleasure parties will be furnished with competent guides, if desired.

RIGS FURNISHED NIGHT OR DAY.

Funerals Receive Especial Attention.

HORSES BOARDED REASONABLY.

FREEMAN & BRO., Proprietors

FRONT STREET, NEARLY OPPOSITE FIRST NATIONAL BANK,

MARQUETTE, MICH. 284-36

LIVERY,

BOARDING AND SALE STABLE,

Front and Superior Streets,

MARQUETTE, MICH.

CULBERT & READ,

Having purchased of T. T. Hurley his entire livery establishment, has a new stock of horses, buggies and carriages, and the old and new patrons of the concern can always rely upon finding on hand

First Class Rigs.

Carriages furnished for private parties and funerals 321-37

Gift Concert.

FIFTH AND LAST CONCERT

IN AID OF THE

Public Library of Kentucky

Day Fixed and a Full Drawing Assured

ON

MONDAY, 30th NOVEMBER, 1874

Last Chance for an Easy Fortune.

A postponement of the Fifth Concert of the Public Library of Kentucky has been so generally anticipated, and is so manifestly for the interest of all concerned, that it must meet the approval of all. The day is now absolutely fixed, and there will be no variation from the programme now announced. A sufficient number of tickets had been sold to have enabled us to have had a large drawing on the 31st July, but a short postponement was considered preferable to a partial drawing. Let it be borne in mind that

The Fifth Gift Concert

IS THE LAST WHICH WILL EVER BE GIVEN UNDER THIS CHARTER AND BY THE PRESENT MANAGEMENT. That it will positively and unequivocally take place as announced on

Monday, 30th November,

That the music will be the best the country affords and that

20,000 CASH GIFTS

Aggregating \$2,500,000

Will be distributed by lot among the ticket-holders.

LIST OF GIFTS.

ONE GRAND CASH GIFT.....\$ 250,000
ONE GRAND CASH GIFT.....100,000
ONE GRAND CASH GIFT.....75,000
ONE GRAND CASH GIFT.....50,000
ONE GRAND CASH GIFT.....25,000
5 CASH GIFTS, \$20,000 each.....100,000
10 CASH GIFTS, 14,000 each.....140,000
15 CASH GIFTS, 10,000 each.....150,000
20 CASH GIFTS, 5,000 each.....100,000
25 CASH GIFTS, 4,000 each.....100,000
30 CASH GIFTS, 3,000 each.....90,000
40 CASH GIFTS, 2,000 each.....80,000
150 CASH GIFTS, 1,000 each.....150,000
249 CASH GIFTS, 500 each.....124,500
500 CASH GIFTS, 100 each.....50,000
19,000 CASH GIFTS, 50 each.....950,000
GRAND TOTAL 27,000 GIFTS, ALL CASH.....\$2,500,000

PRICE OF TICKETS.

Whole Tickets.....\$ 50 00
Halves.....25 00
Tenth, or each coupon.....5 00
11 Whole Tickets for.....1,000 00
22 1/2 Tickets for.....1,000 00

Persons wishing to insure, should order promptly, either of the home Office, or our local Agents.

Liberal commissions will be allowed to satisfactory agents.

Circulars containing full particulars furnished on application.

THOS. E. BRAMLETTE, AGENT AND MANAGER, Public Library Building, Louisville, Ky.

J. R. WATTS & CO., Western Agents, Room 47, Metropolitan Block, Corner La Salle and Randolph streets Chicago, Ill. 317m3

Insurance.

\$100,000,000

PETER WHITE

INSURANCE DEPARTMENT.

The Phoenix Insurance Company of Hartford, Conn.

Assets.....\$1,500,000

The Home Insurance Company of New York.

Assets.....\$5,000,000

The North British and Mercantile Insurance Company.

Capital (in gold).....\$10,000,000

The Underwriter's Agency of New York.

Assets.....\$4,000,000

The Aena Insurance Company of Hartford, Conn.

Assets.....\$5,000,000

The Insurance Company of North America, of Philadelphia.

Assets.....\$5,000,000

The Hartford Fire Insurance Company of Hartford, Conn.

Assets.....\$2,500,000

The Connecticut Mutual Life Insurance Company of Hartford, Conn.

Assets.....\$50,000,000

The Mutual Life Insurance Company of New York.

Assets.....\$40,000,000

The Universal Life Insurance Company of New York.

Assets.....\$500,000

PETER WHITE, AGENT

For all the Reliable

FIRE, MARINE AND LIFE INSURANCE COMPANIES IN THE WORLD.

The Liverpool, London and Globe Insurance Companies

Assets.....\$18,500,000

The Detroit Fire and Marine Insurance Company, of Detroit, Mich.

Assets.....\$270,000

The Traveler's Life and Accident Insurance Company of Hartford, Conn.

Assets.....\$1,500,000

Hardware.

Credit IS ABOLISHED.

GREAT REDUCTION IN HARDWARE!

CASH BASIS

Of doing business, we are prepared to offer

EXTRA INDUCEMENTS

To customers to purchase of us

Nails, Glass, Locks, Butts, Screws,

AT RUINOUSLY LOW RATES.

CARPENTERS' TOOLS,

Corresponding in price to the low rate of wages.

STOVES AND TINWARE,

In proportion to the great reduction of iron.

SHELF HARDWARE (of all kinds)

Lower than ever before.

AGRICULTURAL IMPLEMENTS

At Granger prices.

FISHING TACKLE AND SPORTING EQUIPMENTS

At bottom figures.

Owing to the great and increasing demand for CHILDREN'S PERAMBULATORS

We offer them at wholesale rates.

PLUMBING AND GAS-FITTING

Done in the most workmanlike manner, and at Eastern prices.

SCOVILLE & JOHNSON

91 FRONT STREET. 372y1

Hardware and Mining Supplies.

JAS. PICKANDS & CO.,

Wholesale and Retail Dealers in

Heavy Hardware,

RAILWAY AND

MINING SUPPLIES.

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

Crow Bars,

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

Axes!

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

Varnish!

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

AGENTS FOR HALL & CO'S FIRE-PROOF SAFES FAIRBANK'S UNITED STATES STANDARD SCALES, EARL'S STEAM PUMPS, MERRIAM & MORGAN'S LUBRICATING OILS, FIRE BRICK AND CLAY.

Dealers in

Hard and Soft Coal.

234-336

Drugs and Medicines.

H. H. STAFFORD,

Dealer in

Drugs, Medicines,

BOOKS AND STATIONERY.

A CAREFULLY SELECTED STOCK,

Comprising in part Soaps, Brushes, Perfumery, Pomades, Cosmetics, Dressing Cases, Towels, Friction Gloves, Mirrors, (Hand) Tweezers, Chamols, Plasters and Split Skins, Vanilla Beans, Farins, Colognes, Mouchoir Sachets, Sachet Powder in Bulk, Puff Boxes and Puffs, Court Plasters, Playing Cards, Cachous, Lip Salves, Razor Straps, English Razors, Pocket Cutlery, Odor Flasks, French Blacking, Pink Scented, Syringes, Trusses, Corn Plasters, Orange Flower Water, Rose Water, Man's Feeders, Chris Extracts,

PRODUCTIONS OF LUBIN, LOW, SON & HAYDON,

Societe Hygienique, Rimmel Pivo,

AND MANY OTHER STANDARD PREPARATIONS AND NOVELTIES.

Prescriptions Carefully Prepared

At all hours of day and night.

A full and complete stock of BLANK BOOKS, and everything for office use; also

SCHOOL BOOKS, MISCELLANEOUS BOOKS,

Consisting of all Standard Works and the Reading Matter of the Day.

INITIAL PAPER, ENVELOPES, FABERS' AND EAGLE PENCILS, DRAFTING PAPER, SEALING WAX. 384-336

General Merchandise.

1874.

PENDILL & BEATTY

DRY GOODS,

BOOTS AND SHOES,

Ready-Made Clothing,

Furnishing Goods,

BUILDING PAPER, WALL PAPER,

Groceries

PROVISIONS,

Flour and Feed,

WHOLESALE AND RETAIL

For Cash

Superior Street, Marquette.

235y1

MINING JOURNAL.

MARQUETTE, MICHIGAN, OCTOBER 24, 1874.

WHILE party politics is in no sense one of the subjects it is our aim to discuss, we yet hold it to be our duty to protest and declaim against any party that stands in the way of business prosperity and commercial progress, or, on the other hand, to commend any party that protects and encourages the great industries of the country.

Hereafter we have attempted briefly to point out some of the products of the Grange movement in the west, the practical results of which are far from encouraging. In our opinion, the present business depression is due more to the attitude of the Grangers than to any other cause.

The disaster in Wisconsin ought not to be repeated in Michigan—we cannot afford it. And we notice in the press, advocating democratic politics, daily advice to the voters to support the democratic nominee for Governor because he is a Granger.

Mr. Isaac Lowthian Bell, the eminent president of the Iron and Steel Institute of Great Britain, is now in the United States making personal examination of our modes and processes in the manufacture of iron and steel.

From Capt. Been we learn that the State road from L'Anse is now completed, and is pronounced one of the best roads built by the State in the Upper Peninsula.

At Skaneateles crops have proved excellent this fall. From 12 bushels Capt. Been raised 245 bushels of excellent potatoes. A very profitable crop of spring wheat has also been harvested, and a fair acreage of winter wheat put in this fall.

SHIPMENTS.

MARQUETTE.—The following table exhibits, in gross tons, the shipments of iron ore and pig iron from this port up to and including Thursday, October 22, 1874.

Table with columns: Location, Gross tons. Rows include Cleveland, Lake Superior, Washington, Republic, Keystone, Klamath, New York, Shenandoah, Rolling Mill, Edwards, Winthrop, McComber, Lake Angeline.

Table with columns: Location, Gross tons. Rows include Michigan Iron Co., Morgan furnace, Bancroft furnace, Champion furnace, Grace furnace, Carp furnace, Ishpeming peat furnace, Iron Cliffs Co., Rolling mill.

Table with columns: Location, Gross tons. Rows include Iron ore, Pig iron.

Table with columns: Location, Gross tons. Rows include Jackson, Cleveland, Lake Angeline, Bertram, Cascade, Winthrop, Saginaw, Teal Lake, Rolling Mill, Salisbury, Foster, P. & L. S., Home, Goodrich, Excelsior.

Table with columns: Location, Gross tons. Rows include Pioneer furnace, Deer Lake furnace, Escanaba furnace, Cliff furnace.

Table with columns: Location, Gross tons. Rows include Iron ore, Pig iron.

Table with columns: Location, Gross tons. Rows include Spurr Mountain, Michiganmine.

Table with columns: Location, Gross tons. Rows include Bay furnace, Munising furnace.

Table with columns: Location, Gross tons. Rows include From Marquette, From Escanaba, From L'Anse.

Table with columns: Location, Gross tons. Rows include From Marquette, From Escanaba, From Grand Island.

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to the ton of pig has been required to reduce a bog ore yielding 53 to 54 per cent. An engine shaft was broken at the Champion mine a few days since, and hoisting from three shafts is necessarily discontinued until repairs can be made.

The Morgan Iron Company has made an examination and inventory of the property at the old Champion furnace location, with a view to determining the question of rebuilding on the spot, or the removal of the machinery. The matter has not been settled as yet.

The Bancroft furnace, at Forestville, went in blast on the 15th inst., and is now making about 100 tons per week. Prior to blowing in Mr. L'hullier, who is operating the plant on contract, rebuilt the oven on a large scale and repaired the lining of the stack.

—Mines, Metals and Arts, of St. Louis, is led to believe, from a comparative statement of the amount of ore shipped from this district up to October 1st, in 1873 and 1874, that the season closed at that date.

—Slate is becoming more and more an article of commerce from the quarries of Huron Bay. During the past year a tram-road has been completed, by the use of which the slate is placed on the dock with ease and rapidity.

—Mr. S. S. Bart has resigned the position of agent and manager of the Metropolitan Iron Co. Mr. John A. Owens, of Pittsburgh, Pa., has assumed control of the property and will become a permanent resident of Marquette.

—Following will be found a list of the furnaces in this region in blast at present—all charcoal except where stated to the contrary: Michigan Iron Company, two stacks; Morgan, one; Bancroft, one; Escanaba, one; Marquette & Pacific rolling-mill (coke and anthracite), one; Pioneer, two; Iron Cliffs, one; Bay, one; Menominee, one; Munising, one; Carp, one; Deer Lake, one; Appleton, one; Fayette, two—total, 17.

—Escanaba furnace is now doing fine work on West End ore, her product reaching about forty tons per day. Yield, 64 per cent. But one difficulty is met with now by the company. Forty-nine kilns are now employed to supply coal, but they have not sufficient capacity to meet the demand the furnace makes.

—The Carp furnace closed out all the high grades of iron in the yard to a local purchaser, and is now making steadily an average of 16 tons daily of No. 1. The founder allows her to "pursue the even tenor of her way" rather leisurely, though her product pleases the local management, and no rush seems to be desired.

—Since the Brooklyn affair—whether because of it or not—the Marquette & Pacific Rolling Mill furnace has lost her distinctive name "Beecher." The board of directors concluded to try the luck of another name—not yet announced. Be the cause what it may, the furnace is doing much more creditable work than ever before.

—A good record has been made by the Michigan Iron Company's Clarksburgh furnace, known as the Michigan. Blast commenced Nov. 3, 1873, and has continued to the present time. During the blast to the present date, her product has been 6,245 gross tons.

—The Greenwood furnace, owned and operated by the same company, blew in January 31 last, and has produced 3,535 tons to date, and during that time has been out of blast three times for repairs on hearth and lining.

—The Shelby Iron Company's furnace, at Shelby, Alabama, has made the longest continuous blast of any charcoal furnace yet announced. The life of the blast at present is three years and seven months, and the average product per week during that time has been 100 tons—or, in round numbers, 20,000 tons of metal on one blast.

—The Westerman Iron Co.'s furnace No. 2 at Sharon, Pa., which has been idle since last winter, was blown in last week.

A DECREE of outlawry has been issued by the court of Queen's bench, in Manitoba, against Louis Riel, who is thus effectually barred from his seat in parliament.

A CONGRESS of women has lately been in session at Chicago, in which various questions regarding the sphere and welfare of woman have been discussed. The subject of dress reform was a prominent feature of the discussions.

The monument to President Lincoln has been completed and properly dedicated. That to the memory of Washington is in an unfinished state, a disgrace alike to the patriotism and gratitude of the nation.

The old Eparata Press on exhibition in Philadelphia is a link to the past which the Historical Society will carefully preserve. Mr. D. H. Merritt, on his recent trip to the east, secured, brought with him and has presented to us a cut of the marvel of old time ingenuity and patience.

—Wouldn't our school system be more of a success if it taught the young idea how not to shoot? Clement Jennings, of Allegan county, wouldn't have a big gun wound in his shoulder now if he had been taught better than to lean the weapon against his arm.

—A stone weighing nearly a ton fell on one Kennedy, a workman on the new State capitol, and instead of smashing him was itself broken. The contractor should be careful on whom his stones fall, or he may lose several of them.

—While a marriage was in progress at Marion, a brother-in-law of the bride forbade the bans, on the ground that the groom was a Catholic. Not much attention was paid to the Orangeman brother-in-law until he began to heave stones around among the crowd, when the groom reached for the disturber, and laid him out flatter than a pancake.

—Lansing ladies are troubled with men who sneak about and peek into windows at a time when the fair sex are supposed not to be prepared for the gaze of man. Load up a squirt-gun with pepperauce, and give 'em a dose.

—It's a little bit monotonous, this trying to give variety to the various gun accidents. Now, there's Will Patton, of Commerce. A companion was climbing a tree, and Will gave him a boost with the butt of the gun, holding the muzzle in his hand. Of course the gun went off—who ever knew one to fall when it had a good chance?—and it will be some time before Will can handle a wheelbarrow gracefully.

—The Grant-Honore wedding took place in Chicago on Tuesday last. It was a gorgeous affair, attended by everybody who could get an invitation.

—The Michigan Central and Baltimore & Ohio railroad companies have been indulging in a little war in Porter county, Indiana. The latter wanted to cross the track of the former in entering Chicago, and the Central folks obtained an injunction restraining them.

—A large number of indictments against Salt Lake Mormons for "lascivious cohabitation," have lately been found by the grand jury. The Mormons are beginning to tremble for fear of the overthrow of their favorite institution, polygamy.

—Phelps, the New York State treasury official who was convicted of embezzlement, larceny and forgery, has been sentenced to state prison for 15 years.

—Col. Chas. Tullar, a resident of Green Bay for 44 years, died in that city recently.

—Mrs. Hart, living at DePere Wis, recently gave birth to five children, three of which were alive at last accounts.

—Cannon, the Mormon Delegate in Congress from Utah, has evaded the prosecution for polygamy recently instituted against him, by running off his drove of wives and concubines beyond the reach of the witness-box.

—The Westerman Iron Co.'s furnace No. 2 at Sharon, Pa., which has been idle since last winter, was blown in last week.

MARINE NEWS.

- PORT OF MARQUETTE.—ENTERED. Oct 16—Prop Peccles, Chicago, sundries. Prop Missouri, Ontonagon, sundries. Prop Jos L. Hurd, Portage, sundries.

- CLEARED. Oct. 16—Prop P-e-r-less sundries, Portage. Prop Missouri, sundries, Chicago. Steamship Nahant, 941 tons ore, Cleveland.

—The inauguration of the monument to the memory of Abraham Lincoln, at Springfield, last Thursday, was marked by a vast assemblage of statesmen orators, soldiers and distinguished officers of the United States Government, including the President, and by imposing ceremonies that, probably, have not been equaled in the history of that State.

New Advertisements. MATTRASSES, PILLOWS, AND FEATHERS.

JENKINS' FURNITURE STORE

- Walnut Extension Tables, Marble Top Center Tables, Oval and Square Breakfast Tables, Cheap ALL WALNUT Bed Room Suites, Bureaus, Wash Stands, Commodes, Lamp Stands, Teapots and Card Tables, Towel Racks, Extension Hat Racks, Piano Stools, Music Stands, Corner What Nots, Brackets, Dining and Wood Seat Chairs, Cane Seat and Back Rockers, Children's High Chairs & Rockers, Walnut Common Bedsteads, Maple Bedsteads, all Styles, Mirrors, Counter and Desk Stools, Desks, Sherwood's School Seats, Schol Desks, Maps and Charts, Liquid Slating for Blackboards.

GIVE ME A CALL. NO HIEROGLYPHICS ALL GOODS Marked in Plain Figures! ONLY ONE PRICE FOR EVERYBODY.

TURBINE WATER-WHEEL FOR SALE.

A new Leffel's Double Turbine Water-Wheel, 40 inches diameter, will be sold at LESS THAN COST, together with 21 feet Shafting, Gear Wheels, Governor, &c., all in complete order—never having been used. Can be seen at L'Anse at the shops of the Marquette, Houghton & Ontonagon Railroad Company, or further particulars will be furnished by SAM'L SCHUCH, General Manager.

Table with columns: Item, 1873, 1874. Rows include Lake Superior Charcoal, Bituminous Foundry, Manganese, American Scotch, Paraphoric Editorial.

Table with columns: Item, 1873, 1874. Rows include Pig iron, Bar iron, Castings, Car wheels, Locomotives, Machinery, Nails and spike, Edge tools, Fire arms, Other manufactures of iron, Agricultural implements.

CITY AND COUNTY.

SERVICES AT THE CATHEDRAL.—Masses, 8 and 10:30 A. M.; Vespers and Benediction, 7:15 P. M.

MARQUETTE LODGE NO. 108—I. O. O. F.—Meet in Odd Fellows Hall, Everett's block, every Wednesday evening. Visiting members of other lodges cordially invited.

IRON RAY ENCAMPMENT, NO. 58—I. O. O. F.—Meet in Odd Fellows Hall, Everett's block, on the first and third Thursday evenings of each month.

MARQUETTE, HOUGHTON & ONTONAGON R. R. Trains Leave. Trains Arrive. Chicago..... 8:45 A. M. / 10:30 A. M. / L'Anse..... 4:35 P. M. / Chicago..... 6:25 P. M.

MARQUETTE POSTOFFICE. MAILS ARRIVE. From South, East and West..... 6:25 P. M. From Munising and Ontonagon, Tuesday and Friday 5:00 P. M.

MAILS GO. Going South, East and West..... 8:15 A. M. Going Munising and Ontonagon, Monday and Thursday..... 8:15 A. M. Going Harvey, Tuesday, Thursday and Saturday..... 2:00 P. M.

CINDERS.—The plaster-of-paris toy man has arrived. A guest at one of our hotels avowed so hard that he cracked a mirror.

—Nogannez has a lady who is 165 years old; and she never was acquainted with Washington.

—Has Walt Whitman or any other man written a "pome" yet on the Fitch-Sherman wedding? We believe not.

—The most modest person in town is the young lady who won't have a light in her room when about to retire.

—We are all poor critics, and liable to err. It is some consolation, however, to reflect that even a dictionary occasionally has mistakes in it.

—And now the oldest graduate of West Point is dying in several localities at different times. All enterprising cities should have one die soon.

—There is one consolation reserved for the people of 1874. Few of their oldest inhabitants will be telling about their acquaintance with George Washington.

—A child was lately born in the Wisconsin State prison, and now the papers are quarreling to decide which of the great political parties is the father.

—The Yellowstone river is unfortunate. It is now being dammed for gold finding, and if none is discovered the river will be dammed more than ever.

—A Detroit merchant seeking knowledge, asks in an advertisement, "who does the perfumery business?" We believe the perfume is a little in that line.

—Ex-Senator Ross, of Kansas, is now foreman in a newspaper office, a position he held 18 years ago, before he entered politics. Another fallen one!

—A small youth in our office who is industriously engaged in learning to smoke, got away with a big cigar the other day, but the first cost him a big dinner.

—The fate of the person who passes into the next world with an unpaid printer's bill will be a state of bliss when compared with that of the editor who steals items.

—It's rather discouraging to Green Bay girls to take walks in the woods to be obliged to shin up a tree and shoot half-a-dozen skunks before they can proceed peacefully on their way.

—And now Vicksburg has a girl farmer, only 19 years old. She raised more cotton last year than was needed for home consumption, and supplied several of her friends.

—A Green Bay chap at a dance got mad at a girl, knocked her down, then chased her out doors and pounded and kicked her nearly to death. Those Green Bay dances must be lively affairs.

—We think a mistake has been made, and that the American locomotives designed for Russia have been sent up here. A well-educated Russian could pronounce the names without danger to his jaw.

—Folks who see that old sleigh in front of our office needn't think we're going sleigh-riding. It ain't our outfit. It belongs to Sooye & Johnson, and if they don't take it away we shall sue them for desecration of premises.

—The chief characteristic of Green Bay editors is modesty. One of them claims that he had just got good printing twenty-three years ago, with a small office and an old hand press, as is done now in the large offices with approved machinery.

—If old Humanity Bergh wants to prevent a case of cruelty to animals, he'd better come up this way and coax off the dozen or two dogs that congregate beneath our bed-room window, and wake the echoes of the night. Our old shot-gun is loaded clear to the muzzle, and will go off soon if the dogs don't.

—Snooks read the Bible a little last Sunday, and has come to the conclusion that the folks mentioned in it used to play poker occasionally. He bases his belief on the fact that he read in one place where Jonah "was raised out," and again when "Cain drew a club," probably to "fill a flush," for he made Able "lay down."

—It is said that one out of twenty journalists has a crooked nose. How are the nasal organs of our brethren of the Lake Superior press? If they can scare up nineteen straight noses this office will furnish the crooked one.

—The editor of the Houghton Gazette is the only newspaper man on the Upper Peninsula who isn't obliged to work for a living, but just edits a paper for fun. He's heeled, and could buy out the Calumet and Hecla, if they could only agree on the price.

—The attorney who succeeded in bribing one of our employes with a number of five cent cigars to give him an unfinished copy of the court calendar, is notified that his future efforts in this line will be looked upon with suspicion. Having purloined from the employe in question one of the cigars and smoked it, the writer is of opinion that he can everlastingly wallop the attorney who would palm off such an article on an innocent and unsuspecting workman. We have vastly more respect for the other lawyer, who, picking up the book, on pretense of examining it, stuck it in his coat tail pocket and walked off whistling the Dogtology.

THE Water Board is preparing for winter. Hydrant boxes are being made, preparatory to protecting the hydrants from frost.

H. GREGORY & Co., manufacturers and builders, do not complain of dull times. With their various building contracts they find work for a large number of workmen.

If you can find a neater, more convenient or better managed livery stable in the West than that of Freeman Brothers, in this city, trot it out. These gentlemen have worked long and hard for their present fine establishment, and are well deserving of their success.

THERE is a piece of sidewalk on Lake street that is dangerous to human life and limb. We refer to that just south of Whietstone brook. The walk ends abruptly at the brink of the stream, the bridge being to the east so that one must turn off the walk to reach it. A person unacquainted with the locality, walking north in the night, is apt to walk off the sidewalk and fall eight or ten feet. A fence should be built across the end of the walk and along the side of the bridge.

The work of macadamizing Bluff streets is being performed in a satisfactory manner.

PETER CULLEN, formerly of this city, is arranging for the establishment of lime kilns in Houghton county.

ONE week from next Tuesday is election day. Vigorous work will be done by opposing candidates in the meantime.

THE steamer City of Duluth broke her wheel at Portage Lake a few days since, and has been towed to Detroit for a new one.

H. A. DOWNS, Esq., has begun an excavation on Ridge street for a neat cottage residence. Architect Strook is preparing the plans.

In addition to the regular service at the Episcopal church to-morrow, Rev. Mr. Almqvist will preach at 3 o'clock P. M., in the Swedish language.

HOUSE RENT is at a lower figure now than it has been for some years past, and the present rates certainly pay a good interest on the money invested.

PROF. Thompson has in rehearsal a concert, we are informed, which will be given in the course of two or three weeks. The programme promises another very fine musical entertainment.

BESIDES keeping one of the neatest and most orderly bar rooms in the city, Jas. Green has a way of dishing up oysters and other eatables in a manner at once pleasing and gill-edged.

LOOK here, young man. You'll be wanting a good overcoat, a fine winter suit, nice under clothing, or something of that sort soon. Go down and talk with Sam Kaufman, at Neuberger's, about it.

WHAT are you shivering around here for? Go to Soville & Johns'ns, where you can buy a store so cheap that you can't afford to be cold. They have several standard varieties to choose from.

A FIRST-RATE piece for a town clock would be the tallest spire of the Methodist church. And then us poor chaps who didn't get trusted for a \$400 gold watch before the panic came could see the time-of-day.

MR. JACOB FREI has purchased the stock and fixtures of the City Shoe store, and is now in possession. Besides the original stock, Mr. Frei has added a large stock of new goods, and will in future carry a line of first-class goods.

DISCONTINUED.—To-day the Chicago & Northwestern railway will take off the sleeping car to Marquette. Hereafter it will run from Fort Howard to Chicago. This will interfere with the calculations of many of our citizens who have been contemplating a day coach and sleeping car ride to Chicago during the winter.

MR. CHAS. I. JENKINS, of this city, has been appointed agent of the Sherwood School Furniture Company, of Chicago, and is prepared to furnish at manufacturers' prices every article of school furniture and apparatus. School boards throughout the Upper Peninsula will do well to confer with Mr. Jenkins when contemplating changes or improvements in their school fixtures.

NOTICE TO MARINERS.—Notice is given that after October 20, a light will be shown from the lighthouse recently erected at the most northerly point of Outer Island, one of the Apostle group. The illuminating apparatus is catadioptric, and of the first order, showing a brilliant white flash every 90 seconds, preceded and followed by short eclipses. The focal plane is 130 feet above the level of the lake. The light should be seen in clear weather from the deck of a vessel 10 feet above the lake, 19 1/2 statute miles. The structure is built of brick, white-washed. Keeper's dwelling is red brick, and is connected with the tower by a covered way.

REGISTRATION.—The registration boards will be in session on Saturday next, the 31st inst., for the purpose of registering voters. The following will be the places of meeting of the boards, the sessions of which will continue from 9 o'clock A. M., until 5 P. M. First Ward—at No 1 engine house; Second Ward—at the council chamber; Third Ward—at Fraser's office, Bluff street. In answer to frequent enquiries regarding the time a citizen must have resided in the State in order to be an elector, we will state that he is required to be a resident of the State three months, and of the township or ward ten days next preceding the election.

WHEN shall we hold our county fair? If we can't get up one of our own for next year, let's join in with Ontonagon county, which intends to have an exhibition. We have received enough wonderful specimens of the product of the soil this season to make a creditable show alone. The last comes from a resident of the First ward, accompanied by the following note:

[To the Editor.] In a late issue of the MINING JOURNAL I saw an account of some large carrots raised in the Third ward. I send you a specimen of the Shamrock Swede, or Ruta Baga, raised in the First ward. Its diameter is 11 inches; circumference 34 inches; weight 21 pounds. This was raised on a piece of ground 65x45 feet, the product being seventy-five bushels; also in the same garden were raised a great quantity of Marble-Head squash, some of which weigh 22 pounds. The whole product being good. Yours Respectfully, GEORGE EDGE, First Ward. October 22, 1874.

PIG IRON.—Current reports and rumors for the past month have well high reached the fall extent of exaggeration, and it is now time to publish the truth about the theft of pig iron from the railroad dock.

A month since a cargo of pig iron was landed on Messrs. A. B. Meeker & Co.'s dock in Chicago, consigned to Rich & Co. Soon it was offered on the streets at a less price than the same brand (Michigan) had been sold for by the agents, Messrs. Meeker & Co. This led to an inquiry from the Chicago office, and it transpired that the Michigan Iron Co. had not been selling at the prices named. Suspicions of wrong somewhere were aroused, and plans adopted to discover the mystery. Mr. J. J. Drew, freight and shipping clerk in the general freight office of the Marquette, Houghton & Ontonagon Railroad confessed to the General Manager of the road that a scheme had been entered into by Jason McGregor, car agent (formerly assistant superintendent) of the company, Harry McLean, weigh master, and himself, to ship and sell pig iron. Accordingly a lot of 106 tons had been shipped by the Peerless to Chicago, consigned as above stated. It was expected that it would be discharged on Leopold and Austria's dock, but that dock being full, it was sent to Meeker's dock, which led to the

detection of the parties engaged in the nefarious scheme. A lot of 80 tons was also sent to Milwaukee, consigned to James Anderson, but while in transit the discovery was made, and the sale stopped. It is asserted by the parties that the above covers all the transactions they were engaged in. The parties implicated have all left the service of the company, and the iron has been paid for, and, so far, the matter has been settled. The plan might have seemed to be well laid for conducting a good paying business in pig iron, but detection was inevitable after all. We omit all rumors, preferring to give only the above brief statement of the principal facts.

CIRCUIT COURT.—The following is a summary of the business transacted at the October term of court up to yesterday morning:

People vs. James Mooney; habeas corpus. Prisoner discharged.

People vs. John Crain; plea not guilty. On motion of prosecutor continued until next term.

People vs. James Mullins; assault and resisting an officer. Jury trial. Verdict not guilty and prisoner discharged.

People vs. John Oremo, Oscar Johnson, Andrew Colson; riot. Jury trial. Jury fail to agree. Prisoners remanded to jail to await the further order of court.

The People vs. Peter Larson and John Olsson. Defendants plead not guilty.

People vs. Antoine Munch; assault and battery. Continued on motion of the prosecutor until next term.

People vs. George Lowman. Continued until next term on motion of the prosecutor.

Andrew E. Erickson and Peter G. Froiland admitted to citizenship.

The People vs. John McKenna; malicious injury to buildings. Plea of not guilty entered, and on motion of respondent's counsel continued until February term.

The People vs. City of Negaunee vs. Wm. Calhoun. Continued by consent without costs.

Otto Burstenbinder vs. Pittsburg & Lake Angelle Mining Co.; assumpsit. Continued by consent.

Second National Bank of Louisville, Ky., vs. Wm. C. H. Green; assumpsit. Continued on application of defendant.

Geo. W. Reek vs. Marquette, Houghton & Ontonagon Railroad Co.; assumpsit. Continued by consent.

M. C. Fochheim vs. Julius Jacobson; assumpsit. Continued by consent.

Patrick Lyons vs. New York Iron Mine; trespass on the case. Continued by consent.

Edwin C. Ferris vs. H. H. Hunt; assumpsit. Continued by consent.

Lake Superior Building vs. Co. B. F. Childs; assumpsit. Continued on application of defendant.

Cicely C. Green vs. B. F. Childs. Continued on application of defendant.

Edward Fraser vs. Marquette, Houghton & Ontonagon Railroad Co.; assumpsit. Dismissed without costs.

Alex. Bengley vs. Joseph La Fortune. Motion to strike from the calendar denied.

Timothy Keating vs. Eugene Sullivan; trover. Stricken from calendar.

Catherine Pollock vs. Edwin D. Hall and Antoine Munch; trover. Stricken from calendar.

Wm. Green, executor, vs. Wm. O'Brien. Discontinued without costs.

John R. Wood vs. Thomas L. Heard; trespass. Continued on application of defendant.

People vs. John Oremo, Andrew Colson and Oscar Johnson; riot. Prisoners withdraw plea of not guilty and plead guilty. Sentence suspended.

People vs. Peter G. Larson and John Olsson; riot. Same as above.

Meyers & Bigelow vs. Thomas Alexander; assumpsit. Judgment for plaintiffs by default for \$335.18.

The following is the assignment of causes from date until the 31st, at which time court will adjourn until after election day:

October 24, Linn et al. vs. Mapes.

October 26, Marchette et al. vs. Maloney; Inga's vs. McKenzie.

October 27, Lyons vs. Dickinson; Dunn vs. Dunn.

October 28, Boroska vs. Capusky; Bartlett et al. vs. Jacobson.

October 29, Coks et al. vs. Ralph; Martinson vs. Michigan Co.

October 30, C. & N. W. R. W. Co., vs. Friebe; Zorbie vs. White.

all of the laboring men are in employment, and the near approach of cold weather should stimulate them to the greatest efforts in economy, to the end that they may, as far as possible, help themselves through the season.

There will doubtless, as we have said, be much general suffering, and it will devolve upon the more fortunate in the matter of means, to alleviate this suffering all in their power. The Ladies' Aid Society of this city, an organization of true-hearted, noble women, which last season was the means of relieving many cases of poverty and want, is again in the field, making preparations for the winter's work. The members of the society do all the work—sewing, visiting, etc.—and it is but reasonable and just that others should take hold and try to furnish the money necessary. Entertainments of various nature may be gotten up and successfully conducted, if those having the necessary accomplishments will devote a portion of their time to the work. It has been demonstrated that our city can furnish first-class musical entertainment. Let concerts be given for the benefit of the Ladies' Aid Society, which will invest the proceeds to the best advantage. In addition could be given dramatic exhibitions, balls, etc. The general public never enjoys amusement with better relish than in dull times, and it will pay dollars for entertainment for a charitable purpose where it will give only pennies to a subscription paper for the same object.

AUTUMNAL TINTS.—Just now the surrounding forests have put on their most glorious apparel, and the autumnal tints shine forth in indescribable beauty. The verdure of summer has departed, and the foliage now has donned the gayest colors of the rainbow,—the bright yellow, orange, crimson, scarlet, ash, purple, brown, and a thousand other nameless hues. The Indian summer haze and the effulgent sun serve to heighten the beauty of the panorama.

POLITICS.—The Democratic county convention convened in this city on Monday, and was called to order by the chairman of the county committee. Mr. W. D. Williams, of Marquette, was called to the chair, and Mr. John Sullivan, of Ishpeming, elected secretary.

On motion the chair appointed a committee of five on credentials, as follows: P. T. Tracy, M. O'Neill, J. C. Lewis, Chas. McNamara, Patrick McKenna.

C. M. W. Earle, E. C. Anthony and Wm. H. Murray, were appointed a committee on resolutions, after which the convention adjourned until 2 o'clock P. M.

Upon the reassembling of the convention the committee on credential reported the following persons, or their proxies, entitled to seats:

Marquette City—1st Ward—Thos. Jewell, Eugene Laroche, Thos. Morgan. 2d Ward—Wm. O'Brien, Jas. Hanley, E. Doyle. 3d Ward—W. D. Williams, J. C. Lewis, C. M. W. Earle.

Negaunee City—1st Ward—E. C. Anthony, John McKenna. 2d Ward—Thos. McKenna, Jas. F. Halsey. 3d Ward—M. O'Neill, M. Dunn.

Ishpeming City—1st Ward—Chas. McNamara, M. J. O'Leary, M. T. Dunn, J. Dalton. 2d Ward—H. Diamond, T. Heaton. 3d Ward—John Henriett, John Sullivan.

Negaunee Township—Jas. E. Moore.

Tilden " A. H. McCall.

Richmond " John W. Ray.

Forsythe " A. LaBrook.

Chocoma " Geo. A. Ewing.

Ishpeming " P. T. Tracy, M. S. Word.

Ely " P. McKenna, P. Conkly, Jas. Kenzie, E. Smith, J. Donovan, W. Fealey.

Marquette township sent no delegate.

The report of the committee was adopted, and the convention proceeded to place in nomination candidates for the various offices. The following is the ticket:

Representative—Solomon S. Curry.

Sheriff—Charles Crowley.

Treasurer—Daniel F. Wadsworth.

Clerk and Register—Francis M. Moore.

Prosecuting Attorney—C. P. Black.

Circuit Court Commissioners—Wm. O. Sutherland, W. B. McCarty.

Coroners—John Doetsch, Geo. L. Hutchinson.

Surveyor—Era W. Clark.

The following delegates were elected to the senatorial convention: C. M. W. Earle, E. C. Anthony, W. D. Williams, Chas. McNamara, M. O'Neill, Wm. H. Murray, Thos. Jewell, Peter Cookley.

A motion was carried to appoint a county committee of six with the chairman of the convention at the head. The committee is composed of the following gentlemen: W. D. Williams, E. C. Anthony, John Crowley, Wm. H. Murray, P. McKenna, Chas. McNamara.

The committee on resolutions reported two resolutions, which were adopted: The first affirmed the adherence of the party to the democracy of Jefferson and Jackson, and the second declared in favor of the enactment of a license law.

The convention then adjourned. The proceedings of the Democratic senatorial convention will be found in our Negaunee department.

Ninth District have neglected to call a convention, and consequently the Democracy in this section of the State are without a candidate for Congress. An informal gathering of Democrats from several counties hereabouts was held in this village Thursday, on the occasion it was resolved to vote for Henry H. Noble, of Elk Rapids, Antrim county, for Representative in Congress. Mr. Noble is quite well known, being the manager and one of the owners of the Elk Rapids iron furnace, and closely identified with the industries and business of both the Upper and Lower Peninsulas. He is honest and capable, and would most creditably represent the district. We can cordially recommend him to the people, and trust you will publish this statement for the general information of all to the end that the opposition may center on Mr. Noble.

TRAVERSE CITY, Oct. 13. MARY DEMOCRATS.

METEOROLOGICAL TABLE.

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

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

DIED. LOWNSBURY.—In this city, on the 21st inst., Evalyn Martin, young at daughter of L. W. and V. C. Lownsbury, late of Michigan.

—Canada proposes to utilize the appetite of its people for stimulants, in a somewhat novel way—by setting apart the distillery revenues of the Dominion, amounting to about three millions of dollars a year, an annual fund to defray the expense of enlarging the Canadian canals sufficiently to float the average size of sea-going vessels. It would certainly be among the noblest achievements of whisky in modern times.

BUSINESS NOTICES.

THE GAYEST OF THEM ALL.

Glorious October! Fairest month of all; Beauty reigns triumphant In the golden fall. Indian summer crowning The Queen of every clime, Robed in matchless beauty— Daughter of old time, Good time now to make investments at News Depot. Forests—boundless gardens, Every tree a flower, Sunbeams dancing o'er them With enchanting power. Matchless night's splendor Would 'twould longer stay! 'Tis witching, gay October, Why so haste away!

New stock boots and shoes, Gents' Furnishing Goods notions, etc., on the way at T. Meads. Everything selling at lowest cash figures. Best prints, etc. First-class T. Furs, Mackinac Coats, Gorman socks, Snow Shoes, Moccasins, Clothing, Hats, Caps, Candy, etc. &c.

PIANO FOR SALE.—One Hallett & Cumston's 7 Octave Square Piano, with cover and stool. 327w2. SCOVILLE & JOHNSON, Marquette, Mich.

LACKAWANA Coal, all sizes, for sale. No charge for screening. F. B. SPEAR & CO.

AT FIRST COST.—Having purchased the bankrupt stock of boots and shoes at the City Shoe Store, Adams' block, I will dispose of the same at FIRST COST. This affords an excellent opportunity to shoe up for the winter at very low prices.

During this week I have received a large invoice of new and seasonable goods from the east, which I will sell at marvellously low figures. I mean to give the public a benefit, so call at the City Shoe Store for bargains. 327-w2. JACOB FREI.

SAVE one-third of your fuel by using the Patent Rubber Moulding. For sale by SCOVILLE & JOHNSON.

TAMARACK and Spruce four-foot wood—dry—at \$3.50 per yard. F. B. SPEAR & CO.

THE THROG ON BROADWAY, NEW YORK.—Among all the thousands of people who daily throng the sidewalks on Broadway, intent on accomplishing some object—generally to secure wealth—how few there are who seem to have a knowledge of the fact that an opportunity is afforded them by the Masonic Relief Association in Norfolk, Va., of obtaining a competency for life. An investment of a small amount in tickets to the Grand Gift Concert, to be given on the 19th of November, may result in obtaining a fortune. For particulars, send circulars to Henry V. Moore, Sec'y M. R. A., Norfolk, Va., or an authorized Agent of the Association.

LEAVE your orders at Scoville & Johnson's for having your houses fitted with Rubber Moulding.

BRIAN Hill block Coal, the best in market, at 327w4. F. B. SPEAR & CO.

RUBBER Moulding keeps out wind, rain and dust. Try it. SCOVILLE & JOHNSON.

DOMESTIC SEWING MACHINE.—Miss Jacobs, Dressmaker, opposite the Cozen's Hotel, is Agent for the Light Running Domestic. Will also supply any other sewing machine desired. 327w2.

FIVE hundred barrels choice hand-picked Winter Apples. Leave your orders with F. B. SPEAR & CO.

FINALLY, AND TO CONCLUDE.—Matters have been so far advanced now at the last Gift Concert of the Public Library that Governor Bramlette is enabled to state positively and unmistakably that the final drawing will take place on the 30th day of next November. Therefore those who wish to participate in the greatest gift concert ever offered to the public, in this or any other country, should make immediate arrangements to be ready for the great drawing. Any delay now will imperil the ticket-holder, for, whatever may be said by outsiders, we can assure our readers that we know whereof we speak when we say advisedly that the drawing will come off on the day indicated. 327w1.

SURE preventive of colds. Patent Rubber Moulding. Leave order with SCOVILLE & JOHNSON.

DENTISTRY.—I have removed my office to the rooms over Frei's bakery, and opposite Cozen's Hotel. 322-3m. H. BARNES.

It seems likely that the Democrats of the Ninth District will make no nomination of candidate for Congress. The following letter to the Detroit Free Press may be of interest to the Democrats of this section:

"The Democratic Congressional Committee for the

THE DISAPPOINTING BOY.

From Blackwoods Magazine. "My dear Septimus," I said, "I congratulate you on your son. He is a most pleasant fellow; cheerful without silliness—intelligent, but not a prig."

verses than have been left to us by the poets of Rome, and never dashed off his own copy until he wooed the Muses to the side of Tompkins, Brabazon, Jones, Montgomery, and a host of others. Again and again I told him, both verbally and by letter, that popularity is the reward of those who are the gulls of society; that there is no current coin of so little value; and that the only real proof of a man's success is the jealousy which he excites. He now not only neglected my advice, but even respectfully contradicted me; and it must be confessed that his answers had a great look of brilliancy. For he was an unusually clever lad, and might now be anywhere if he chose. I ought to add that he never grew angry in argument. He has his mother's sweet temper, which is a very good thing in a woman.

Perhaps you think that I have given undue importance to trifles; and indeed I might be thought myself until my son, in a great crisis of his career, behaved in a manner which I could not misinterpret, though I am thankful to say that I could pardon it. He was now eighteen years old, when he and his greatest friend, a boy by the name of Dart, entered together for scholarship at one of the Oxford colleges. I will not linger over the story; indeed, if you excuse me for a moment, I will fetch my son's letter, from which you will learn the catastrophe at a glance, while I shall be spared the pain of recital."

Septimus, who had risen slowly, while he was speaking, crossed the passage to his study, and came back with the following note, which he placed in my hands: "OXFORD, 18—MY DEAR FATHER: I hope that you won't be awfully sick what I have done; but I am afraid like you, I thought I had done a great deal before I made up my mind, but I don't know what else I could have done. There is a fellow up here called Mills, who is just going to take his degree, and is very thick with the dons. He was at my tutor's when I first went to Eton, and was very keen that should get one of the scholarships here. Somehow or other he found out from one of his don friends (which of course he had no business to do) before the last day of examination, that a Clifton fellow was pretty safe for the first scholarship, and that the other was a very near thing between Dart and me. Now you know that Dart could not have come up to Oxford at all if he had not got a scholarship, and it did not make any difference to me, because you always let me do what I want. So the fact is, that I did not do quite my best in the last papers. I am as good as sure that it did not make the least difference in the world; for the dear old man is a perfect needer at a critical paper (Greek particles and scholarship tips, etc., you know), and was bound to lick me any way. Only I did not like to keep it from you, though of course he must never know anything about it; and you never saw any fellow so happy as he is; and so you must not be vexed, or at least must have got over it before you see your affectionate son, TOMMY."

"P. S.—Of course you will tell the mother, and she will make you forgive me, I know. I am awfully well and happy. My fellows here are tremendously kind and jolly."

When I had finished reading this scholarly composition, and had breathed a sigh for the lost slant of my early days, it occurred to me that I had a chance of praising my young friend for a virtue which even a parent could not deny him. And which to mind an old tale of our university life, at which Sep and I were wont to smile when we were careless undergraduates, I laughed, and said—"You should be thankful for so honest a son, who did not 'keep it dark,' as he might have done. He seems as anxious to avoid all misunderstanding as was Toby O'Connor when he gave up the name upon the stone which he afterward flung through the dean's plate-glass window."

Legal Notices.

NOTICE is hereby given that Frank Haun, as special partner of the firm of C. Miller & Co., has been released as such by the firm. 322w3 C. MILLER & CO.

METROPOLIS IRON COMPANY, I Alleghany, October 1st, 1874. NOTICE is hereby given that an installment of Twenty-five cents per share on each and every Share of the Capital Stock of the METROPOLIS IRON COMPANY, has been called in—payable on or before the twenty-fourth day of October, 1874, at the office of the Treasurer, No. 87 Adams Street, Alleghany, Pa.

DISOLUTION.—The co-partnership heretofore existing under the firm name of Kuhlman & Hotop, in the city of Marquette, has this day been dissolved by the mutual consent of the partners. The accounts and bills receivable, due to and from the said firm, may be paid to either of the undersigned. The business will be continued by Louis Hotop, who assumes and will pay all liabilities of said firm.

NOTICE.—A meeting of the stockholders of the Sedgwick Mining Company will be held at the office of Joseph H. Primeau, in Moore's block, in Marquette, on Monday, the second day of November, 1874, at 10 o'clock, A. M., for the purpose of considering the making of sale of all or a portion of its property, and for the transaction of any other business connected with the company that may come before the meeting. By order of the Board of Directors. J. S. BEATY, Secretary. Dated at Marquette, September 28th, 1874.

NOTICE OF ASSIGNMENT.—The undersigned heretofore and now acting as assignee of the estate of Albert E. Stockwell, of the city of Marquette, Michigan, in said county of Houghton, Michigan, do hereby give notice that the said Albert E. Stockwell, of the city of Marquette, Michigan, within said District, who has been adjudged a bankrupt, on creditors' petition, by the District Court of said District.

DISOLUTION OF CO-PARTNERSHIP.—Notice is hereby given that the co-partnership heretofore existing under the firm name of Pendell & Beatty, as general merchants in the city of Marquette, Michigan, is this day dissolved by mutual consent of the partners. The business of the firm will be paid by James P. Pendell, who is also authorized to collect all debts due said firm. All our customers indebted to the firm will please call and set all accounts and save costs.

NOTICE OF ASSIGNEE OF HIS APPOINTMENT.—EASTERN DISTRICT OF MICHIGAN—ss. At the city of Negaunee, the Twelfth day of October, A. D. 1874: The undersigned hereby gives notice of his appointment as Assignee of Albert E. Stockwell, of the city of Negaunee, in the county of Marquette, and State of Michigan, within said District, who has been adjudged a bankrupt, on creditors' petition, by the District Court of said District.

MICHIGAN STATE LAND OFFICE, Lansing, September 26, 1874. NOTICE is hereby given that the following described Primary School Land, situated in the county of Marquette, forfeited for non-payment of interest, will be offered for sale at public auction, at this office, November 13, 1874, at 10 o'clock, A. M., unless previously redeemed according to law. A. CLAPP, Commissioner.

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Legal Notices.

DISOLUTION OF PARTNERSHIP.—The partnership heretofore existing under the firm name of Nelson & Blomgren, in Iron City, in this county and state, is this day dissolved, and Hans Blomgren will collect the accounts and pay the debts of said firm.

DISOLUTION OF CO-PARTNERSHIP.—The co-partnership heretofore existing under the firm name of Ryan & Gallagher, in Michigan, in this county and state, has this day been dissolved by limitation. T. Ryan will continue business at the old stand. All parties in arrears to the firm will please settle with him.

SALE OF FORFEITED STOCK. NOTICE.—On Wednesday, the 11th day of November, 1874, I shall sell at public auction, at the office of Wm. H. Parks, Six Thousand Three Hundred and Five shares of the stock of the Marquette Copper Mining Company, now owned by the following parties: Thos. Hoffmann, 500 shares; John L. Cochran, 150 shares; M. R. Cameron, 75 shares; B. H. Bicknell, 50 shares; Edward Risdon, 105 shares; Geo. F. Goodrich, 750 shares; John H. Lam, 1500 shares; Terrence Moore, 2500 shares; Jas. A. Anderson, 750 shares; which stock is forfeited for non-payment of assessment.

General Merchandise. F. B. SPEAR & CO. HAY, OATS, CORN, Feed, Bran, Middlings, BRICK, LIME, Cement, Plaster, Stucco, Plastering Hair, Fire Clay, Miners' Clay, Salt, Oil.

Minnesota Flour. Rope, Twine, Cordage, Blocks, Oars, Tar, Pitch, Oakum, Canvas, Palms, Needles. BLOSSBURG COAL, SOFT COAL, ANTHRACITE.

FOR SALE BY F. B. SPEAR & CO., General Forwarding and Commission Merchants, Consignees for Buffalo, Cleveland, Detroit, Chicago and Lake Superior Steamers.

THROUGH TRAINS TO NEW YORK! 61 Miles the Shortest Route Between Chicago and New York.

PITTSBURGH, FORT WAYNE AND Chicago Railway, Pennsylvania Central R. R.

THROUGH LINE. QUICKEST ROUTE TO THE EAST. Three Daily Express Trains.

CHICAGO & NORTHWESTERN RAILWAY. PASSENGERS FOR CHICAGO.

DETROIT, CINCINNATI, MONTREAL, TOLEDO, ROCHESTER, QUEBEC, CLEVELAND, ALBANY, BALTIMORE, BUFFALO, BOSTON, WASHINGTON, NILES FALLS, NEW YORK, ST. LOUIS, PITTSBURGH, PHILADELPHIA, CAIRO.

THIS IS THE DIRECT ROUTE FOR San Francisco, SACRAMENTO, OGDEN, Salt Lake City, Cheyenne, Denver, Omaha, Council Bluffs, Yankton, Sioux City, Cedar Rapids, Waterloo, Fort Dodge, Dubuque, La Crosse, Prairie du Chien, Winona, Madison, Milwaukee.

Are all on the line of this great road, or are reached by this route with less changes of cars than by any other.

From two to ten fast express trains run each way daily over the various lines of this road, thus securing to the traveler selecting this route sure and certain connections in any direction he may wish to go.

See that your tickets read via this route, and take no other. W. H. STENNETT, Gen. Pass. Agent, MARVIN HUGHITT, General Superintendent.

Miscellaneous.

Iron Money, CERTIFICATES OF DEPOSIT, GREENBACKS.

RECEIVED For the first payment on lots purchased of me. Long time at low rate of interest given on the balance of payment.

FOR SALE! My large two-story frame dwelling, situated on the north side of Bluff street, between Sixth and Seventh streets, containing twelve rooms, water, water-closets and good cellar. Everything complete and in good order.

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

Wanted call the attention of the Mining and Railroad Companies and Merchants to our Extensive Commission Purchasing Business.

PORTAGE LAKE Foundry and Machine Shop. CASTINGS OF ANY DESCRIPTION AND OF ANY PATTERN DESIRED.

BLAKE'S ROCK BREAKERS. Of the largest to the smallest—made to order and warranted to be stronger and more durable than those made in the East.

PUMP LIFTS, From 3 to 10 inches in diameter. CAGE RIMS, STAMP BEDS, TRAM ROLLS, SHAFT WHEELS, CAR WHEELS, FIRE GRATES.

Mining Machinery. Also SAWMILL AND STEAMBOAT WORK done to order, and on reasonable terms.

AMUSEMENT DISCHARGES are made and set up by us, under arrangements made with the patentee.

SAFES. HALL'S SAFE & LOCK CO. BANK BOOKS. VAULT WORK.

Are all on the line of this great road, or are reached by this route with less changes of cars than by any other.

From two to ten fast express trains run each way daily over the various lines of this road, thus securing to the traveler selecting this route sure and certain connections in any direction he may wish to go.

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NEGAUNEE.

CHICAGO & NORTHWESTERN RAILWAY. GOING NORTH. ARRIVE. LEAVE. Day Express 7:30 A. M. 7:40 A. M. Express Freight 12:07 P. M.

The trouble regarding the grading of Main street has been settled by the Common Council, which at its last meeting allowed the bill of Mr. Pickett.

The Ogden house saloon is the best place in this town in which to enjoy a game of billiards. It has a new Brunswick table, and the whole outfit is in shape.

The Common Council has decided upon the following polling places for the next election: First ward, in Houston's building, next the Ogden House; Second ward, at the Town Hall; Third ward, at the Red Boarding House, Jackson mine.

ARM BROKEN.—James Oleson, a miner, had an arm broken in the Jackson mine on Monday. He was holding a drill, when the hammer with which his companion was striking caught on the rock overhead and missing the drill struck Oleson on the wrist.

DR. CYR has at his store a large case in which is an elegant display of shells, and various fancy articles. The doctor was always famous for carrying a big stock of handsome and valuable goods, and as the holidays are approaching our readers will do well to take a look at the display now made.

JOHN BISHOP is fully prepared to make affidavit before any justice of the peace, of the total depravity and pure cussedness of step-ladders in general, and one in Dr. Cyr's store in particular. John has had three or four wrestles with the thing, and came off the last time minus about half-yard of his skins. He has fitted up the ladder with fifteen feet of log chain, and says he'll make it hold together and he'll have itself or invite the boys out to see his own funeral.

DEMOCRATIC SENATORIAL CONVENTION.—Pursuant to call the delegates to the Thirty-Second Senatorial Convention assembled in this city on Tuesday last. W. D. Williams, of Marquette, was made chairman, and T. W. Edwards, of Houghton, was elected secretary.

A committee of five on credentials was appointed, which reported all the counties but Ontonagon and Chippewa represented.

The convention then proceeded to ballot for candidate for State Senator, which resulted in 17 votes for Peter White, of Marquette, and 7 for Michael O'Neill, of Negaunee. On the formal ballot Mr. White received all the votes and was duly declared the unanimous nominee of the Convention.

Mr. Scott, of L'Anse, moved that a committee of three be appointed by the chair to draft resolutions in reference to the failure of the democratic congressional committee in calling a congressional convention. Adopted, and the chair appointed Mr. Scott, of L'Anse, Mr. Healey, of Negaunee, and Mr. McNamara, of Ishpeming, as such committee, who reported the following:

WHEREAS, The democratic congressional committee for the ninth congressional district have neglected to call a convention to nominate a candidate for congress, thus leaving the democracy without a candidate, and

WHEREAS, The democracy of the lower part of the district, have nominated Henry H. Noble, of Elk Rapids, for representative in congress, therefore

Resolved, That we, the democracy of the Thirty-Second Senatorial District, in convention assembled, do hereby ratify the nomination of Henry H. Noble, as the democratic candidate for congress in the ninth congressional district,

Messrs. Williams, Edwards, Boswell, Kirwin and Hayden were appointed as members of the democratic congressional committee for the Upper Peninsula, with power to confer with the democracy of the lower portion of the district regarding the appointment of the balance of the committee.

The following gentlemen were appointed the democratic senatorial committee for the ensuing two years: J. N. Scott, Houghton, chairman; M. O'Neill, Marquette; James Crawford, Keweenaw; James Bradley, Ontonagon; W. G. Boswell, Menominee; T. Killian, Delta; O. B. Lyon, Chippewa; S. Brownell, Schoolcraft.

On motion the convention voted to publish the resolution endorsing Mr. Noble as candidate for congress in the Detroit Free Press.

LIVING ALONE.—It may be all very well to be an angel, and with the angels stand, but this being a hermit and living alone, is not quite so fine. At present writing we don't know much about the angel business, but as to living alone "we know how it is ourself," from our experience of a short time ago. For two long dreary weeks we were the only soul in the house. We had no one to love us, none to co-hug. All alone we went to bed, not to us a word was said. We got up in the morning just as quickly as we had retired at night. There wasn't much house work to do, and the barn chores didn't consume much time. For the first few days we studied economy and boarded ourselves. We soon got tired of eating the outside slice of bread at every meal and threw the loaf away and bought crackers. Remembering the difficulty that Brother Beecher had with his dishcloth a few years ago, an account of which he gave in his miscellany at the time, we resolved not to wash any dishes, but just put the dirty ones to soak and use clean ones. As long as the dishes held out we got along with that part of house-keeping all right, but they didn't last always, as the pile of clean ones daily grew smaller, and the pile of dirty ones larger. The crisis in this particular rapidly approached, and unless "the folks" came home just as they did, we should have had to borrow some dishes. For the first few days we made the bed up nicely every morning. For the next few days we put it off till night, and for the last few days we did not make it at all. We were charged particularly to water the house plants, and take care of the bird. The plants caused us a great deal of trouble, and we left the door of the cage open about the first time we carried the animal off, and he hasn't troubled us much since. Of course we "caught it" when the folks came home, but that was a good deal easier than to catch the bird. On the whole, we are free to say that we don't like house-keeping, and if ever we should be "born again"—and according to very good authority, we have all got to undergo that operation—we earnestly hope we shan't be born a woman, and especially a house-keeping one. We would rather be an angel.—Menasha Press.

A BRIDAL TIT FOR TAT. Out in the town of Harrison, Calumet county, Wisconsin, and about eleven miles from Menasha, a wedding occurred but a few weeks ago, the particulars of which we have just been told. The daughter of a prominent farmer was united in the holy bonds to a "knight of the plow and drill," whose experience in the affairs of life had been sufficiently varied to post him on the "tricks of trade," and under all circumstances to give "tit for tat." Previous to the happy event, arrangements were all made for a wedding tour of several days' duration. In due time the ceremony was performed and at a proper period the bride was conducted to

her chamber and stowed away in the nuptial couch. The happy husband soon followed, and having reached the door of the chamber which contained his bride, rapped gently, but listened in vain for the anticipated welcome. He knocked again, more nervously than before, but still no answer was heard. He gently raised the latch; the door was locked. He called to the little mischief within, but she answered him not and he was finally compelled to seek other quarters. How he passed the night was not recorded. At an early hour in the morning, the carriage which had been engaged for the wedding tour was driven to the door, and our hero stole gently down stairs, entered the carriage, and bade the driver apply the lash and was soon out of sight. He did not return until after the lapse of ten days, during which time he visited every place contemplated previous to his marriage. On his return he found his wife's bed-room open. Yes, he did.—Menasha Press.

The sensitive boy lives in Delaware. He arose at midnight, footed it a half-a-mile, awoke a store clerk, and bought a fine comb. He didn't want any one hear him ask for it.

A NEW YORK insurance clerk, while waiting in a crowd at one of the Brooklyn ferries, playfully picked a handkerchief from the pocket of a companion, when he was instantly tapped on the shoulder by a genuine pickpocket, who had just relieved him of his pocket-book, but who returned it with the apology that he never knowingly operated on a brother professional, and was sorry he had made such a mistake.

A DULUTH policeman arrested a fellow six feet high and weighing two hundred pounds "on suspicion that he was that noted crackman, Charlie Ross"—Free Press.

Negaunee Advertisement.

Real Estate, Exploration

AND

MINING

Intelligence Office,

NEGAUNEE, MICH.

The subscriber has opened an office at Negaunee for the purchase of real estate, and the exploration of mineral, pine and timbered lands on the Upper Peninsula. Parties wishing to have lands examined and reported upon, either in respect to their mineral or timber resources, will be liberally treated with, and correct reports will be given in all cases. Being myself an old explorer, having spent many years in the woods, during which time I have located some of the most valuable iron lands on the Marquette Range, and being assisted by a corps of old and faithful explorers, I confidently offer my services to all who may wish to entrust their explorations to my care.

I have now for sale MINERAL LANDS, on the Marquette Range, to which I invite the attention of iron men seeking investments. Also FINE LANDS in various parts of the Upper Peninsula, selected with the greatest care, and because of their great prospective value.

Correspondence solicited, and the best of references given if required. WM. C. MCCOMBER. 297yl

New Health Food, Etc.

THE

New Health Food,

GRANIOLA!

OR,

Murray's Granulated Wheat

This most strengthening, digestible and palatable article of food, manufactured by a process and in a form best calculated to preserve all the nutritious, fattening and anti-dyspeptic elements of the grain from which it is made, is believed—and this belief is sanctioned by the opinions of some of the most eminent medical men in the country—to be the best preparation of the kind ever offered to the American public.

Irish, Scotch and Canada

OAT MEAL.

New Process Graham!

(FRESH LOT.)

MAIZONE!

(FINE HOMINY.)

All Fresh Goods, for Sale by

MURRAY & ROBBINS.

Steamboat Line.

L'ANSE, HOUGHTON AND HANCOCK TRANSIT COMPANY.

Daily Line to and from L'Anse.

The Splendid Iron Side-Wheel Steamer

"VANHOE,"

CAPT. GEORGE McCULLAGH,

Will until further notice leave Hancock at half-past 7 A. M., and Houghton at 8 A. M., connecting with the 2:40 P. M. train at L'Anse for all points East. Returning, leaves L'Anse at 2:30 P. M., connecting with all afternoon trains from Marquette and Negaunee, giving passengers from two to three hours at L'Anse each way.

Fare as Low as by any Other Route.

B. M. HOAR, Managing Owner.

Houghton, June 1, 1874.

Doors, Sash, &c.

H. Gregory & Co.,

Manufacturers of and Wholesale and Retail Dealers in

DOORS, SASH,

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

Turning and Scroll-Sawing

DONE TO ORDER.

Flooring, Ceiling, Siding, Shingles.

Lath, Lumber,

Of all description (a large stock on hand.)

Sawed and Cut

Stone Window Sills,

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

Brick Lime, Plaster and Hair,

And all other kind of Building Material constantly on hand.

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

H. GREGORY & CO.,

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

H. GREGORY. J. P. RIDEALL. J. JOHNSON. 294-345

Miscellaneous.

B. NEIDHART,

DEALER IN

SHELF AND BUILDERS' HARDWARE,

51 FRONT STREET,

MARQUETTE, MICHIGAN.

AGENT FOR

Garey's Patent



IRON ROOFING.

BEST IN THE WORLD.

Cheaper, more durable, and affording better protection from fire than any other. Having adopted the CASE SYSTEM, we are enabled to offer GOODS AT LOWER FIGURES THAN EVER BEFORE.

THE NEW LAWN GAME.

CHIVALRIE,

Combining the best points of Croquet, with many new features. Full instructions accompany sets. Now is the time to call and secure your Stoves for the approaching winter. By calling on the undersigned you will secure the best assortment of PARLOR AND OFFICE STOVES, of the best manufacture, to be found in the city. Also, the largest assortment of Coal and Wood Cook Stoves to be found in the city.

A large assortment of

Shelf and Builders' Hardware,

Consisting of Locks, Glass, Paints and Oils. A good assortment of

TIN, IRON AND JAPANNED WARES.

Manufacturer of Tin, Copper and Sheet Iron Wares. ALL ORDERS FOR WORK PROMPTLY ATTENDED TO.

N. B.—I am also Agent for the Fairbanks' Standard Saws, Detroit Safe Company's Safes and Vault Doors, B. Heimsch's Celebrated Shears and Scissors.

B. NEIDHART. 284-336

Iron Bay Foundry,

D. H. MERRITT, PROPRIETOR,

MANUFACTURER OF

New Process Graham!

(FINE HOMINY.)

MAIZONE!

(FINE HOMINY.)

All Fresh Goods, for Sale by

MURRAY & ROBBINS.

Steamboat Line.

L'ANSE, HOUGHTON AND HANCOCK

TRANSIT COMPANY.

Daily Line to and from L'Anse.

The Splendid Iron Side-Wheel Steamer

"VANHOE,"

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Will until further notice leave Hancock at half-past 7 A. M., and Houghton at 8 A. M., connecting with the 2:40 P. M. train at L'Anse for all points East.

Returning, leaves L'Anse at 2:30 P. M., connecting with all afternoon trains from Marquette and Negaunee, giving passengers from two to three hours at L'Anse each way.

Fare as Low as by any Other Route.

B. M. HOAR, Managing Owner.

Houghton, June 1, 1874.

Lumber, Lath, Shingles, &c.

LUMBER.

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

Flooring, Lath & Siding Mill

I am prepared to furnish all the above articles, also

SHINGLES,

AT LOWEST PRICES. I am also

Agent for the American Fence,

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

Best Patent Roofing in Use.

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

DEALER IN REAL ESTATE.

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

Yards and Office on BLUFF STREET.

292-345 EDWARD FRASER.

News Depot and Museum.

FINEST ASSORTMENT OF



LAKE SUPERIOR

Specimens, Curiosities,

Amethysts, Chlorastrolites,

&c., on the Lakes at

T. Meads

AND VARIETY STORE!

Large stock of

Boots, Shoes; Hats, Caps;

Clothing, &c., &c.

JEWELRY,

Notions, Fishing Tackle, Gunther's ad other

Candy, Tobacco, Cigars, and a thousand

and one things in constant demand.

Everything Selling at Lowest

cash figures to suit the times.

49 FRONT STREET,

Nearly Opposite the Post Office,

MARQUETTE, MICH.

THE

GRAND PACIFIC HOTEL

Opposite the Government Square and the new Federal

buildings, is without doubt the most perfect hotel

structure in the world, and the largest edifice representing

private enterprise in the United States. Its four

fronts, on Jackson, LaSalle, Quincy and Clark streets,

have an extent of ten hundred and twenty-two (1022) feet.

It was opened to the public on the 21 day of June, 1873.

It was opened to its multitude of patrons, representing

the best elements of the traveling community, the well

chosen and unsurpassed character of all its appointments

and arrangements, (of which special mention may be made

of the Baths, Turkish, Electric and Vapor,) secured with a

lavishness of outlay, aided by experience and careful

study, never before given to an enterprise of its class.

The magnificence of the exterior, its great interior rotunda,

superb public apartments, and unequalled suites of

private rooms on its mile of corridors, the system and detail

of its management have not only won the pride and

admiration of our citizens and guests, but furnishes the

key to the success of the GRAND PACIFIC, which from the

outset has never been equalled by any previous or contemporary

enterprise. Central to all the great railway de-

posits, the banks, wholesale stores, and places of elegant

shopping, and amusements, it is at all seasons, by its

lightness, spaciousness, and perfection of ventilation, the

most comfortable as well as elegant home for the resident

guest and tourist ever offered. And it will be maintained

as it has begun, the most complete and perfect hotel in

the world—a claim for it sustained by the guests of the

past eleven months, many of them our patrons since the

opening of the former Sherman House, July 8, 1861.

GEORGE W. GAGE, JOHN A. RICE, Lessors for 20 years.

Chicago, May 21, 1874. 305 ft.

Masonic Gift Concert.

NO FURTHER POSTPONE- MENT

OF THE

SECOND AND LAST Grand Gift Concert

IN AID OF THE

Masonic Relief Association OF NORFOLK, VA.

Thursday, 19th November

Under authority of the Virginia Legislature (act passed March 8th, 1873.)

50,000 TICKETS—6,000 CASH GIFTS.

\$250,000 to be GIVEN AWAY.

One Grand Cash Gift of.....\$ 30,000

One Grand Cash Gift of.....20,000

One Grand Cash Gift of.....10,000

One Grand Cash Gift of.....5,000

One Grand Cash Gift of.....2,500

One Grand Cash Gift of.....1,000

15 Cash Gifts of \$1,000 each.....15,000

25 Cash Gifts of 500 each.....12,500

45 Cash Gifts of 250 each.....11,250

75 Cash Gifts of 150 each.....11,250

250 Cash Gifts of 100 each.....25,000

575 Cash Gifts of 50 each.....28,750

6000 Cash Gifts of 10 each.....60,000

6000 CASH PRIZES aggregating.....\$250,000

PRICE OF TICKETS

Whole Tickets.....\$1.00 Quarter Tickets.....\$.25

Half Tickets......50 Ten Eleven Tickets.....100

NO INDIVIDUAL BENEFITS.

This Concert is strictly for Masonic purposes, and will be conducted with the same liberality, honesty and fair ness which characterized the first enterprise.

JOHN L. ROVER, President.

For tickets and circulars giving full information address HENRY V. MOORE, Secretary, Norfolk, Va. B. Responsible Agents Wanted. 323-325.

Jewelry.

CONKLIN

Has the largest stock of

FINE

</

THE GREAT TUNNEL EXPERIMENT IN THE ENGLISH CHANNEL.

Strange as it may sound the ground project of tunneling the English Channel is, according to late reports, in process of experiment, and the preliminary steps toward the stupendous undertaking are being steadily advanced.

The first thing to be ascertained was the geologic formation of the Channel bed, with reference to the permeability of its strata. As the laying of the first Atlantic cable was discovered to be practicable by the discovery of the "telegraphic plateau" lying between Newfoundland and Iceland and furnishing a safe bed for the strand, it is claimed that the geological survey of the Channel demonstrates the feasibility of the tunnel project.

But apart from Mr. Prestwich's researches it is now known that the gray chalk—a mass of strata, five hundred feet thick and impervious to water—which forms the principal cliffs at Dover and Calais, strikes across the Channel and so nearly approaches horizontality that a tunnel could be bored within its vertical limits.

The greatest depth of water overlying the selected tunnel line is less than two hundred feet, and it is proposed to penetrate two hundred feet or more north the bed by long descents of four miles from either shore.

The actual distance from Dover to Calais does not exceed twenty miles, and if the piercing on either shore could be nearer the sea it would seem that six or eight miles of the estimated tunneling could be saved.

The Loiseau process, by which fuel is made from coal dust, is to be applied on a large scale in Philadelphia next winter. The subscribers to the stock of the "Loiseau Pressed Fuel Company" organized on the 11th ultimo, at the Chamber of Commerce, by electing John Loiseau president, and Fisher Hazard secretary and treasurer.

"A small machine has been put up at a machine shop in Mauch Chunk, where I have had the opportunity of observing the mode of manufacture. I saw Mr. Loiseau fill a pail with nineteen pounds of coal waste, to which he added one pound of clay, making only five per cent. of the latter.

MINING, MECHANICAL AND SCIENTIFIC NOTES.

—Seyfert, McManus & Co.'s sheet mill, in Reading, Pa., which suspended last March on account of a strike of the puddlers, will shortly resume operations with non-union men.

—A man in Southwestern Missouri has discovered that the rock fence on his farm is made of zinc ore, and a neighbor finds himself with a chimney of the same material.

—A correspondent of the Scientific American says: I have run a piece of machinery in rawhide boxes for fourteen years without oil; it is good yet and runs at 4500 per minute. I put it in whistlesoft, and let it remain until dry."

—The Norton Iron Works, of Ashland, Ohio, are running their blast mill on double turn since Thursday, while the furnace is making 45 tons daily, mostly from native ore.

—The gross earnings of the Chicago and Northwestern and its branches for the fiscal year ended May 15 were \$15,631,966, and the total charges for operating expenses, taxes, rent of leased roads, interest on bonds and sinking fund account, amounted to \$14,276,855, leaving a combined net profit for the year of \$1,355,081.

—The Jupiter blast furnaces, (two) at St. Louis, which have been completed for some time past, but whose machinery has not been placed in position, are now being got ready to be blown in when the trade will justify it.

—A most extraordinary day's work has been done in the rail mill of the Pennsylvania Iron Works Danville, Montour county, Pa. There were heated, rolled, sawed, hot-piled, straightened and punched and in all particulars made ready for use, one hundred and fifty-six tons of rails, a feat that has never before been accomplished in the world, inside of 12 hours, through one set of rolls, and the usual force of men.

Assay Office.

DETROIT

MINERALOGICAL, MINING,

AND

ASSAYING ASSOCIATION!

Gold, Silver, Lead, Copper, Tin, and Iron Assays carefully and promptly made. Reports made on Mines and Mineral Lands. Addr. as.

SAMUEL E. BRADY, M. E., 326ml 134 Jefferson Ave., Detroit Mich.

Steamboats.

For Grand Island! The Steamer

IRA CHAFEE,

C. D. BLANCHARD, Master

FIRST REGULAR PASSENGER BOAT ON THE ROUTE.

LEAVES MARQUETTE FOR ONOTA AND MUNISING DAILY, AT 10 O'CLOCK A. M.

For freight and passage apply to F. B. SPEAR & CO., Agents. 303-31.

1874. | 1874

DULUTH

Lake Transportation Co.

SOUTH SHORE LINE

Lake Superior Steamers,

Will form a

SEMI-WEEKLY LINE

BETWEEN

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

Steamer Manistee, going west, leaves every Saturday, 8 o'clock p. m.

Steamer Metropolis, going west, (via Isle Royale) leaves every Tuesday, 11 o'clock p. m.

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

1874. - 1874.

FOR

MILWAUKEE AND CHICAGO.

Goodrich Transportation Company's Line.

The Side-Wheel Steamboat

"ALPENA!"

Will leave Escanaba Every

WEDNESDAY & SATURDAY

On arrival of trains from Negaunee, for

Washington Harbor, Ahnapee, Kewaunee, Manitowoc, Sheboygan, Port Washington, Milwaukee, Racine, CHICAGO.

Saturday's Boat Will Touch at Fayette.

Returning, leave Chicago Monday and Thursday Mornings at 9 o'clock.

Leave Milwaukee same evening at 7 o'clock, touching at Port Washington, Sheboygan, Manitowoc, Kewaunee Ahnapee, Washington Harbor, Fayette.

For further information, Freight or Passage, apply to

G. HURSON, Agent, Milwaukee. G. E. STAEKWEATHER, Agent, Escanaba. A. E. GOODRICH, President, Chicago. JAMES M. LEWIS, Ag't, Marquette. 311-326

IMPORTANT.

THE MINING JOURNAL Book and Job Printing establishment is the only one in the iron district which is complete in every department.

It possesses every facility for turning out all kinds of work, and in the line of Blank Books, with or without printed headings, guarantees as good work at as low prices as can be obtained in any of the large cities.

We employ none but competent workmen, and confidently point to the typographical appearance of the MINING JOURNAL as an indication of the style of printing executed at our office.

Parties desiring any particular style of letter, not already in stock, can have it ordered, provided the order for printing, in which it is to be used, is sufficient to cover the cost.

Our establishment is the only one in the county in which the presses are run by steam, and it therefore is obvious that we can do better work, with more facility and at lower rates, than concerns which are operated by man power alone.

Our Bindery is complete, and we can furnish Ruled Blanks of all kinds, Checks, Drafts, Notes, &c., properly numbered, on the shortest notice.

Magazines bound in the best style at reasonable prices. Remember that ours is no small country establishment, but that we can do any and all kinds of printing

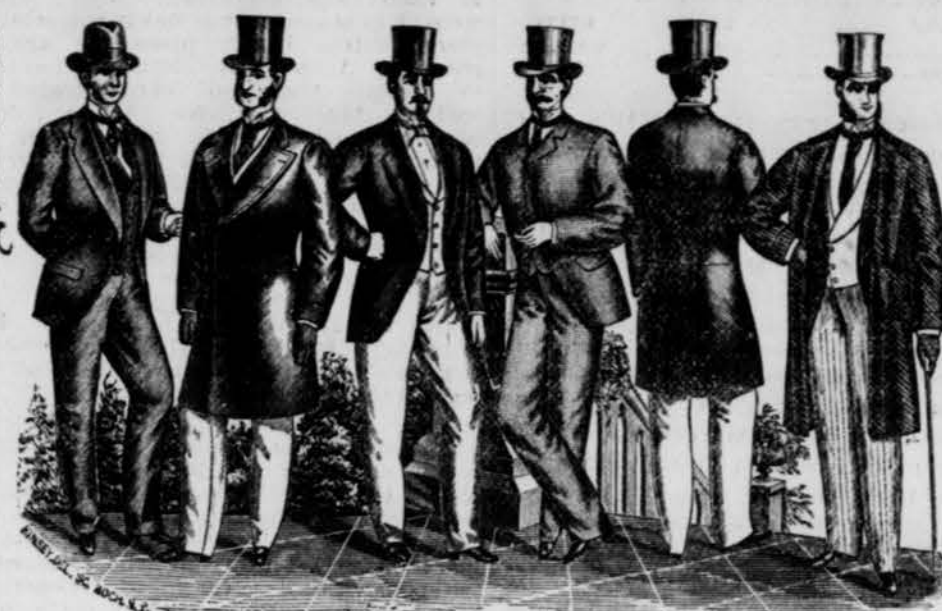
needed in the district, at Chicago prices, and guarantee satisfaction. All work done when promised.

Mining Journal Co., MARQUETTE, MICH.

Fashionable Clothing House.

I. NEUBERGER

DEALER IN Fine Clothing, Gents'



Furnishing Goods, HATS, CAPS, Etc.

FASHIONABLE

Merchant Tailor,

36 FRONT ST., MARQUETTE.

Lumber, Lath, Shingles, Etc.

DEER LAKE

Iron AND Lumber Co.,

ISHPEMING, L. S., MICHIGAN.

MANUFACTURERS AND DEALERS IN

Lumber, Timber, Shingles, Lath, Pickets,

Cedar Posts, Dressed Lumber, Flooring, Ceiling, Siding, Sash and Doors, &c.

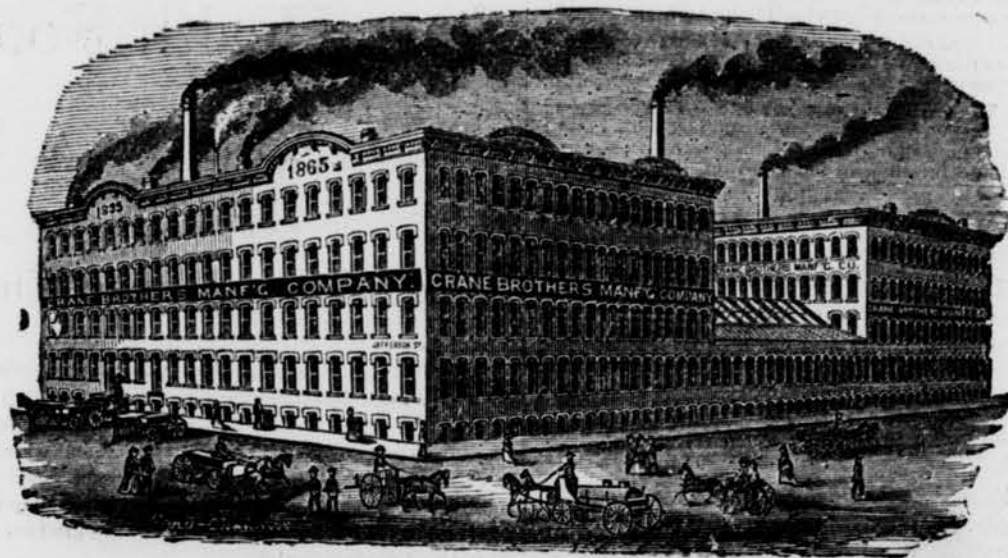
RETAIL LUMBER YARD SECOND STREET, NORTH OF CHICAGO & NORTHWESTERN RAILWAY.

General Office and Mill at Deer Lake.

324-w8

Pumps and Elevators for Mines.

CRANE BROS. MANUF. COMP'Y.



ESTABLISHED 1855.

INCORPORATED 1865.

PRINCIPAL WORKS:

On Jefferson, Des Plaines and Fulton Streets.

GENERAL OFFICES AND SALESROOMS:

10 North Jefferson Street,

R. T. CRANE, President.

S. W. ADAMS, Secretary.

CHICAGO.

MANUFACTURERS OF

C. S. CRANE, Vice-President.

J. W. SKINKLE, Treasurer.

Wrought Iron Pipe, Steam & Gas Fittings,

Brass and Iron Goods, Malleable Iron Castings,

STEAM WARMING AND VENTILATING APPARATUS.

CRANE'S STEAM ELEVATORS FOR PASSENGERS AND FREIGHT.

CRANE'S PATENT HOISTING ENGINES,

For Blast Furnaces, and Coal, Iron and other Mines.

STATIONARY STEAM FIRE ENGINES, STEAM PUMPS, &c., &c.

Send for Descriptive Circulars.

308y1.

Lots For Sale.

THE CHOICEST

Residence Lots

To be found in the City of Marquette, are those situated in that

BEAUTIFUL GROVE,

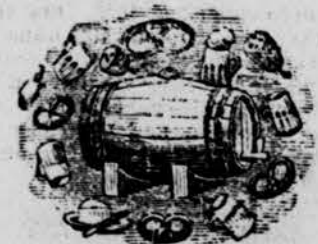
Offered for Sale,

For the first time. Prices are moderate, and terms liberal to those who wish to purchase for immediate improvement. I also have for sale lots in the southern part of the town, in the vicinity of the Carp River Iron Works, and near to the Rolling Mill and Stone Quarries. Also lots in the western part of the city near the Railroad Shops.

Lager Beer.

FRANKLIN BREWERY.

GEORGE RUBLEIN, Proprietor.



THE BEST OF

LAGER BEER

Present Use Ale,

Always on hand, and delivered to any of the stations on the line of the Marquette, Houghton & Ontonagon Railroad, at the

LOWEST CASH PRICES.

301-333