





# The Mining Journal.

A. HORNSTEIN, Editor.

Ishpeming, March 27, 1880.

**A LITTLE SHOCK.**—The windows and doors all over town received another lively rattling, and many individuals a genuine scare, last Saturday morning, all on account of the sudden combustion of a few pounds of nitro-glycerine away down in the Cleveland mine. A small quantity of this and other explosives were thawing out in a small shanty in Sellwood's pit, when both the explosives and the shanty disappeared in a twinkling, as is usual in such cases. Fortunately no one was in the shed at the time, or near enough to it to get hurt, therefore the powerful destroyer was compelled to waste its strength in the darkened air. The miners are at a loss to tell how the explosion was occasioned, but the general supposition is that the shanty caught fire.

**TO RETURN SOON.**—The MINING JOURNAL has a bit of news to impart this week which it knows will be most welcome to all its readers. Dr. B. S. Bigelow, now at Milwaukee, will return to Ishpeming to again make this his permanent home and resume the practice of his profession here. In his return Ishpeming regains one of her leading citizens, and one of the men who have been instrumental in making this city what it is. The doctor's many friends have long looked forward to the time when he should return, as they never could content themselves with the belief that he had left Ishpeming for good. He has been away nearly two years, during which time he has resided in Milwaukee. He and his estimable wife will return to take up their residence here not later than May 1st.

**MORRISON, of Leadville,** is to make a public speech on the subject of labor in Colorado, to-night, or a few nights hence. As we predicted, he finds it hard work to induce men to leave comfortable homes, steady work and good prospects in Ishpeming, for the uncertainties of either out west. If all that Morrison claims be true, we can't see what inducement there is to follow him or any other man in a wild goose chase to Colorado. To the Lake Superior miner we would say, stick to this region now by all means. This is not the first time miners have been induced to leave here by the flattering representations of this or that person, and in almost every case they have found those representations to be a delusion and a snare. The country is full of miners who have gone from here to Colorado only to return as soon as they could get back, and any one who may get the western fever very bad will do well to consult those who have been there.

The new Cleveland engine house is to be the finest in the city. It will be built of uncut Marquette sandstone, of which material several car loads arrive daily. A large force of men are engaged hewing out the large blocks of stone for the foundation. The structure will stand near the intersection of the road to Negannee, and the M. H. & O. switch, and but a short distance from the office. It is to contain three large boilers, two engines, four of Merritt's 6 feet interior gear hoisting drums, and a duplex Rand air compressor. Room will be set aside for two additional hoisting drums, which are to be put in whenever required. Besides the large number of men hewing stone, another gang is at work making excavations for the foundation. Three of the hoisting drums are already on hand, and the other machinery is soon to follow. It is the intention of the management to facilitate the work as much as possible with a view of completing the entire structure and having the plant in operation by June 1st.

**MESSESS. T. & P. J. NORTON** publish in to-day's paper their own solution of the great 15-14-13 puzzle, and it is a good one, too, as any man will find who has ever been puzzled where to buy his clothing and furnishing goods. No matter how puzzling may be the problem to get good, substantial clothing for little money, it can be effectually solved at Norton's. They have solved the, to them, great problem of more room, by taking out their north partition and making one store out of two and now have the largest clothing store on the peninsula, which is furnished in metropolitan style, and filled with a regular city stock of goods. The only thing that puzzles the genial Tom Norton at all, is how to wait on the customers as fast as they crowd into his place, but even this difficult problem is not too much for him, for not one goes away without buying and being fully satisfied. The spring goods at this store are coming in very fast and are selling like hot cakes, too, which fact speaks volumes in their favor.

**STILL THEY COME.**—The influx of immigrants into this country continues unabated. They come on every train, an extra car being sometimes necessary to accommodate them. They come singly, in pairs, in gangs, in droves. The employment agencies of Chicago send them up in lots of fifty or more at a time. Large numbers of them come in parties direct from the old world. The immigrants are of those nationalities which generally find their way to this region, a large majority being Scandinavians, while among them are found the usual sprinkling of Cana-

dian French, Cornish, Irish and some Italians. The latter mostly go to the copper region. They invariably find work, as there is a great demand for laborers in almost every branch of industry here. The country absorbs them like a sponge sucks up water. But the bulk of immigration is still to come, later in the spring, when ship loads of Swedes will arrive here. Every ocean steamer agent reports large sales of tickets, which are sent out to Sweden to bring over friends of those who are here. Meanwhile the peninsula is filling up with people as it never did before, and by the Fourth of July next there will be more inhabitants in Marquette county than during the palmy days of '72 and '73.

**[To The Editor.]**  
The MINING JOURNAL, always foremost in representing the interests of Marquette county, has laid before the public the necessity of a uniform system of school books throughout the county. To the poor man it is a serious consideration, as if for instance he should be the father of seven or eight children, and moving from one location to another, he will be compelled to procure a different set of books for his children each time, and as it is often the case poor men are unable to do so; consequently their children are deprived of the schooling which the taxpayers so bountifully provide for. The matter can be very easily remedied by some one interested in the school work calling a meeting of the different school principals and establishing a uniform code for the county so that each school, no matter in what part of the county, will have the same uniformity of books. The change can be made without any cost to the parents, as for instance there should be no change in the present books until such time as the scholar should be advanced into a higher grade when he would be compelled to procure a new set of books and then it would be as easy to buy the kind laid down by the school authorities as those in use in the school he happened to be in, and if he should move at any time his books would answer in any school in the county. This book business is a heavy drain on the incomes of the poor, and it should be immediately looked after. Who will be the first to make a move in a matter of so much importance?  
A MEMBER OF A SCHOOL BOARD.

**[To The Editor.]**  
As a tax-payer, and consequently a contributor to the city library, I would like, through the medium of your paper, to put a few pertinent questions before the people who have a like interest in that institution. First. Are all the rules carefully enforced, without mental reservations, by the librarian? Second. Are the books covered before distribution to the public? Does everyone deposit two dollars before taking out books? Is the 4th rule a fair one, or would not the effect be the same if a fine of ten cents was charged for each day a book was kept out over the time specified? Would not that be more just than to charge the whole price of the book, unless the borrower showed intention to defraud the city by keeping the book? I know of a case where a borrower of books kept two volumes out for over two months, and had paid neither fine, nor for the books, and who laughingly said when privately remonstrated with, "oh, the librarian is out fishing, and will not know the difference." Is the librarian always there on Wednesdays, at the hours named in each book, or is the library only open on the Wednesdays when the librarian is not "gone fishing?" We certainly need reform in the library unless we are all "slaves of the ring." The selection of books is far from satisfactory to the general-ity of readers. Who takes out such abstruse books as Spencer's Sociology, or Social Statics, Plato's works, Huxley's Physiology, &c.? Is not the list of biographies and histories rather out of proportion to the other works? We do want technical works in moderation, but don't want story of a house and story of a fortress, even if selected by a carpenter, nor desire to mix our physics and politics, even if our young politician wishes to study politics and show unnecessarily his ardent desire for office. Did our druggist wish to tell the public what gave him most pleasure, and did he select Jevon's Money? Why not consult the tastes of our mining men, who contribute most to the library fund, and get a few books on our mineral interests? Dana's Manual (a cheap school edition) is a poor representative when his text book is better. Where is Overman's Metallurgy, Van Cotta's Ore Deposits, Dana's Geological Story Briefly Told, Hugh Miller's works, some of the Science Series, some of the Geological Surveys, for reference? It would be well to inquire if all the money expended really went into the books in the library, also, if the buyers got the usual library discount allowed by all booksellers and publishers to purchasers for libraries; if not, why not? Also, if our people are to go as formerly Wednesday after Wednesday to find the library closed because the librarian is too much occupied with his business or pleasure to attend to the work for which the city pays him! I would suggest as librarian a man who is obliged by his duties to remain in town, and a man who has proved himself faithful, active and trustworthy—our engineer, Ouderkerk.  
F. S.—Should not a statement of receipts by librarian for fines, catalogues, &c., be printed once in three months?

## FIRST ARRIVAL Spring Stock --AT THE-- ROCK STORE.

We went to Market earlier than usual this season, and by so doing were fortunate enough to secure many of our goods much below prices paid by later buyers. We have marked them to correspond with the cost, thus giving our customers the benefit of our good luck. We have the Largest, Cheapest and best Stock in the city. Come while it is fresh and full.

### Carpets, Oil Cloths, Mattings, Curtains and Shades.

Our Departments are all full of the Latest Styles and Novelties. The Clothing Store is full of **READY MADE CLOTHING** Furnishing Goods, Hats and Caps and Piece Goods.

And we are prepared to make Clothing to order on short notice and in the latest and best style. This branch of our business is growing in popularity every day.  
The Old Rock Store. Myers, Wright & Co.  
Ishpeming, Mich., March 23, 1880. 607tf.

## The Puzzle Solved!

N	O	R	T
O	N	S	C
L	O	T	H
I	N	G	

## STORE.

If you have failed to solve the 15-14-13 puzzle, go to Norton's for the correct solution; and if you are puzzled to know where to get a neat fitting Suit, nobby Hat and fine Furnishing Goods, go to **NORTON'S.**

Our stock in those lines is the largest and our prices the lowest in Marquette county.

T. & P. J. NORTON.

Mathews' Block, Ishpeming. 610tf.

## Eagle Mills, MANUFACTURERS & BUILDERS.

Seasoned and Dressed Lumber. Ceiling, Siding, Flooring, Lath, Pickets, Dressed and Headed or rough, Shingles, Sash, Doors, Blinds, Mouldings, Brackets; all kinds of Scroll Work, etc. Window and Door Frames, Hemlock Well Plank, Spruce Ladder Stuff, Lagging for Steam Pipes. Bills cut to order. Estimates for Buildings in any part of the county.

F. W. READ & CO.

Eagle Mills, Marquette Co., Mich.

## RIVERSIDE IRON WORKS, DETROIT, MICH.,

## LAKE SUPERIOR IRON WORKS, HOUGHTON, MICH.,

Manufacturers of

Mining and Saw Mill Machinery, Portable, Stationary and Marine Engines, Turner's Improved Steam Valve, Blake's Stone and Ore Crusher, Etc., Etc.

—AGENTS FOR—  
Judson's Standard Governor and Blake's Patent Steam Pump.  
SAMUEL F. HODGE, No. 320 Atwater St., Detroit, Mich.  
489yr HARRY. S. HODGE, Agent, Drawer 46, Houghton, Mich.

## HERCULES POWDER

The Strongest, Safest and Most Economical  
**EXPLOSIVE**

Known to the Arts, for  
Hard Rock, Iron and Copper Ores, Boulders, Masses of Iron, &c  
MANUFACTURED BY THE

CALIFORNIA POWDER WORKS.  
OFFICE, 184 SUPERIOR STREET, CLEVELAND, OHIO. J. W. WILLARD, Agt.  
C. M. WHEELER, Lake Superior Agent. Office at Marquette, Mich.

## BUY WHERE YOU CAN BUY THE CHEAPEST

I AM SELLING AT THE FOLLOWING PRICES:  
Best Valencia Raisins.....10c Granulated Sugar.....11½  
" Dried Currants..... 8c White Sugar.....10½  
Choice Turkish Prunes.....12½ S. C. Hams.....11c  
All Other Goods as CHEAP as the Cheapest!  
Patent Flour.....\$8.25 a bbl. Spring Wheat Flour.....\$6.25 a bbl.

**CROCKERY, GLASSWARE & LAMP STOCK!**  
Also HAY, OATS, FEED, CORN, BRAN & MIDDINGS. I have a lot of PAMPAS PLUMES, also MALAGA GRAPES for Christmas and New Years.

563y J. W. SPEAR, Agt.

## Headquarters

For all who desire fair treatment, at

## J. O. ST. CLAIR & Co.'s.

Prices guaranteed on all our goods, which are also of the

## First Quality

Having just received one of the best assortments ever brought to Ishpeming in the line of

Dress Goods and Notions, Prints,

Furnishing Goods, Corsets, Ladies'

Hosiery, Boots and Shoes, Hats and Caps, Etc.

We are prepared to give our patrons bargains. In our

## GROCERY DEPARTMENT

We are unexcelled. New varieties of Canned Goods arriving daily. We have everything in this line too numerous to mention, from

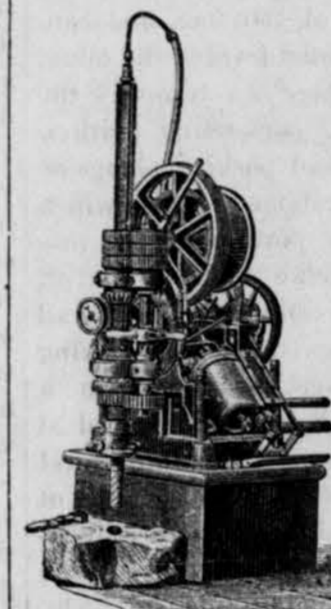
Dried Herrings up to Pickled Whales.

Call and see and be convinced. (598) J. O. ST. CLAIR & CO.

BUY THE BEST.

BULLOCK'S LATEST IMPROVED

## DIAMOND-POINTED ROCK DRILLS.



Prospecting, mining, shafting, tunneling, draining, quarrying and sub-marine blasting. The accompanying cut represents my new drill, "The Little Champion," for shafting or underground prospecting. This machine has ALL OF MY LATEST IMPROVEMENTS, including Trunk Engines, with balanced slide valves to use either steam or compressed air economically. It has also my "Pat. Hinged Swivel Head," "Pat. Thrust Register," (for indicating the thickness of each strata), "Pat. Roller Thrust Bearing," and "Pat. method of changing the feed while the drill is running." The drill rods are all fitted with "Pat. Bayonet clutch couplings," which uncouple by giving the rods one-fourth of a turn. THE HIGHEST TESTIMONY AWARDED THEM for RAPIDITY OF EXECUTION AND ECONOMY OVER ANY OTHERS IN USE. For prospecting, these drills accomplish the most IMPORTANT RESULTS otherwise wholly unattainable. By their use only can mines be penetrated to a depth of from one to TWO THOUSAND FEET through the HARDEST ROCK, at any angle, taking out a core the entire depth, fully developing the strata passed through. Tunnels driven and Shafts sunk in from one half to one sixth of the usual time, by using these machines in connection with our Pat. Long Hole Process.

LITTLE CHAMPION.

AGENT FOR

Worthington's Duplex Pressure Pumps.

THE BEST MINING PUMP IN USE.

Also Water's Perfect ENGINE GOVERNOR. Most durable and economical Governor ever invented.

The Brush Electric Light Apparatus.

"(LIGHT FOR THE WORLD.)"

For lighting Mines, Smelting Works, Furnaces, Foundries, Machine Shops, &c., &c., &c. Gives a CLEAR WHITE LIGHT. Cheaper than oil or gas, and from THIRTY TO ONE HUNDRED TIMES THE POWER.

Send for Circulars and Prices.

All inquiries cheerfully answered. Write for what you want to  
602 M. C. BULLOCK, 84 to 86 Market St., Chicago, Ill.

**DR. THOMAS' ELECTRIC OIL**

ELECTRICITY

WORTH ITS WEIGHT IN GOLD

**NO RISK.**  
Cures Rheumatism, Cures Coughs and Colds.  
Cures Rheumatism, Cures Coughs and Colds.  
CURES SORE THROAT, CURES DIPHTHERIA  
CURES LAME BACK AND STIFF JOINTS.  
CURES LAME BACK AND STIFF JOINTS.  
Cures Burns, Cuts and Bruises.  
Cures Burns, Cuts and Bruises.

Sold in Marquette by JOHN CROWLEY. Price, 50 cents and \$1.00.  
Go to Crowley's for Mrs. Freeman's New National Dyes. For brightness and durability of colors are unequalled. Color from 2 to 5 pounds. Price, 15 cents. 506tf

THE MINING JOURNAL.

NO PAPER SENT TO ANY AD- DRESS UNLESS PAID FOR IN ADVANCE.

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

Send no orders for their papers trans- mitted to one address to another unless they are careful to give the name of the postoffice to which the paper is being sent at the time, in order to secure prompt attention, as otherwise the mail clerk may have to search through the entire list to find the name.

Particular Notice.—The MINING JOURNAL will not be sent to subscribers after the expiration of the time subscribed and paid for, unless the subscription is renewed. Sub- scribers can always know when their subscrip- tion expires by comparing the number of the printed address on their papers with the corre- sponding number on our receipts.

All letters of a business character, such as advertisements and communications intended for the columns of this paper, should be ad- dressed to "THE MINING JOURNAL," and not to the editor personally, as is often the case. Only letters of a personal or confidential na- ture should be addressed to A. F. SWINERD.

All advertising sent from abroad must be paid for in advance, whether coming direct from the advertiser or through an advertising agency. Orders from advertising agents will not be accepted, or received, any attention what- ever, unless based on our regular rates, less the usual commission and accompanied by the cash. This rule is inflexible, and will not be departed from under any circumstances.

The drill shanty at the Magnetic mine was destroyed by fire on Wednesday of last week, involving a loss of \$500, and a delay of ten days in the work. Work will be resumed, however, as soon as damages can be repaired, when the sinking of a standpipe to the ledge will be completed, and a drill put to work on the newly discovered ore belt.

Big Work.—The new furnace of the Spring Lake Iron Company, at Fruitport, Mich., made in its second full weeks' work 331 gross tons of pig — or 47.31 tons per day. Maj. Pickands promises to go these figures just 69 tons better, as soon as the furnace gets fairly settled down to her work. We doubt if any such work was ever before accomplished in a new char- coal stack, of any size, anywhere.

SHUMWAY, WICKER & Co., of Chi- cago, have bought a controlling in- terest in the lease of the Kloman mine, and announce their intention of going to work in a systematic man- ner, without delay, to prove up what- ever there may be of value in the property. The MINING JOURNAL does not entertain a very high opin- ion of the Kloman, as a mine, but the MINING JOURNAL is so nearly human that it is liable to be mistaken — and it hopes it may be in this in- stance.

MENOMINEE IRON RANGE.

HISTORY OF ITS MINES.—WHEN AND BY WHOM DISCOVERED.—THE PRO- GRESS MADE IN THEIR DEVELOP- MENT.—PRESENT CONDITION AND FUTURE PROSPECTS OF THE RANGE, &c.

THE QUINNESSE MINE.

Is located on the south-east quarter of section 34, town 40, range 30. The first explorations on the property were made in 1873, by John L. Buell, Esq., who put down several test pits and sunk a shaft which proved the existence of ore on the property in paying quantity. Dur- ing the following winter the quality of the ore was demonstrated by a practical test in the Menominee fur- nace, to which a sufficient quantity for that purpose was transported in sleighs. Like the other deposits in the district, the development of the Quinnesse was delayed for want of transportation to the lakeside, which was not secured for several years after the value of the property had been practically demonstrated. In the meantime the Menominee Min- ing Co. secured a lease, and began stripping the vein preparatory to the opening of the mine. The railroad was completed to the mine in the winter of 1877-8, and the first ship- ments made early in the spring of the latter year. Since then the ship- ments have been as follows:

Table with 2 columns: Year, Quantity. 1878... 35,225; 1879... 41,254; Total... 67,579.

Work was commenced at the Quinnesse by carrying an open cut into the east side of the hill, which gave a slope of about 40 feet, the whole width of the vein, the outcrop being at least 200 feet above water level. The bottom of this open cut constitutes what is now called the first or upper level of the mine, the ore from which was taken out on a double track incline tram-road, 700 feet in length, to the docks, from whence it could be dumped directly into the stock-pile or into the rail- way cars underneath a trestle work some fifty feet in height. This tram-road, which is still in operation, is so arranged that the loaded cars going down draw the empty ones up. In the beginning a large amount of stripping was done which might better have been omitted, consider- ing that it has since been found nec-

essary to adopt the underground system of mining. The writer of this, when he first visited the mine in May, 1878, referred to this fact, and then pointed out the mistake that had been made in opening the vein. It was an error, however, for which the present mining captain was in no wise responsible, and one which, in the absence of any positive knowl- edge of the extent of the deposit or of the character of the enclosing walls, would have been no reflection on the ability of the most careful and experienced miner in the dis- trict. The formation is a peculiar one. The ore dips about 70 degrees to the north, the overlying rock being a sandstone, immediately under which there is a thin stratum of ore of no market value. The de- posit is of variable width, the aver- age being probably 20 feet. The walls, particularly the hanging, are of such a character as to require a large amount of timbering, but so far they have been most skillfully and amply secured, the record of the mine showing no loss of life or limb to any employe since the beginning.

On the upper level the first work- ings were in an open pit nearly 100 feet long, 35 feet wide and 40 feet deep. At the west end of this open pit the vein or deposit was cut by a crossing of lean ore and rock, which led many into the belief that the de- posit was not nearly so extensive as at first supposed. Having worked the ore out to a depth of some 40 feet, the underground system was in- augurated, and to-day the mine is being worked on four levels below the bottom of the original open pit. There are four shafts, about 140 feet apart, numbered respectively 1, 2, 3 and 4. Number one shaft starts from the bottom of the old pit, and is down to the fifth level, 175 feet. Number three is east of number one, numbers two and four to the west of it, and all three down to the fourth level, and on their way to the fifth. Between shafts number one and three two winzes connect the third and fourth levels, and half way be- tween two and four another winze is down from the first, or incline, to the second or adit level. An adit, or tunnel, which was commenced early in 1878, has been carried through the side of the hill into the east end of the deposit, and through it a distance of 750 feet, and con- stitutes the second level of the mine; on this level there is a tramway the whole length, connecting with a trestle work and pockets alongside those already referred to, over which a considerable portion of the prod- uct of the mine finds an outlet. Above this second level, nearly all the ore has been taken out, leaving only a sufficient body to form a roof, but which can be removed at some future time. The third level has been opened over a distance of 550 feet, and above it there still re- mains considerable ore to be taken out. In opening this level, by drifting to the west, the ore was found to extend a considerable distance under the rock crossing at the west end of the open pit, and though the fact has not yet been fully demonstrated, it is believed that on the fourth level the rock will en- tirely disappear. Very little stoping has been done on the fourth level, on which a whole summer's work re- mains to be done, while the stopes in the fifth will not be commenced upon until some time in the spring. The ground at the east end of the third level, at which point there is a rock crossing similar to that at the west end of the open pit, is poor; but it is confidently expected that good ore will again be found at this point, on the fourth and fifth levels. Between shafts 1 and 3 there is a good body of ore, on the fourth level, as also between numbers 1 and 2 on the same level, and between 2 and four on the third. No. 2 shaft is in rock down to the third level, from which point a stope is being carried west in 25 feet of ore.

The writer, previous to his recent visit, had heard it whispered that the Quinnesse deposit was about ex- hausted; but, after an inspection of the mine, descending as he did to its deepest parts, and being shown through the various drifts and ex- amining the stopes, gives it as his unbiased opinion that there is more of value in the mine than even its owners care to acknowledge. The development at the west end, on the third level, showing that the ore ex- tends under the rock crossing at that point, is suggestive of large possibil-

ities, even probabilities, in that di- rection. It is not improbable that the deposit will be found to rise nearer the surface some distance west of the rock crossing referred to; but should it be otherwise, there is still enough ore in sight to assure a permanency extending over a period of many years. The ore is of the soft, specular, blue colored variety, and of a very superior quality, as is shown by the following average analysis, taken from Mr. Wright's report:

Table with 2 columns: Substance, Percentage. Metallic iron... 65.70; Alumina... 8.70; Lime... 1.00; Silica... 1.00; Phosphorus... .03; Sulphur... .02; Silica... 2.39.

The machinery at the mine con- sists of a Corliss engine and three of Merritt's interior gear drums, which operate in skip-roads in Nos. 1, 2 and 3. A whim and derrick is used for hoist- ing from No. 4. One of Brush's electric machines furnishes light to some parts of the mine, it being the intention to extend the wires to all the stopes, as soon as it can be done with advantage.

The writer cannot close this article without, a deserved compliment to Capt. Elisha Morcom, who is in im- mediate charge of the mine. The insecurity of the walls, together with the soft character of the ore, making pillar supports an impossibility, de- manded the exercise of the greatest skill in the prosecution of the work. The present condition of the mine will convince any expert that Capt. Morcom thoroughly understands his business; and the fact that thus far no accidents other than those of a trivial character have occurred, is perhaps still better evidence of his skillful ability as a miner.

Of the output of the mine the present year the writer will not venture a prediction, further than to say that he will miss his guess if the figures do not show a gratifying increase over those of 1879.

The mine is situated near the pleasant and thriving village of the same name, and at the present ter- minus of the Menominee River rail- road. The village contains a popu- lation of somewhere from 500 to 1,000 people, and is the centre of a very considerable trade, aside from that connected with the mines. It has a commodious hotel, several dry goods and grocery stores, a drug store, an opera house, school house, printing office, one or two churches, and a number of very neat resi- dences. The future growth of the village will, however, depend largely upon the development of other mines in the near vicinity, since it will soon cease to be the terminus of the railway, and will necessarily by reason of that fact lose much of the trade it now controls. Though it may never become a large city, it will nevertheless continue to be a town of no little importance so long as the iron and lumber interests of that section continue to prosper and flourish.

RAILROAD EXTENSIONS.—The MINING JOURNAL is pleased to chronicle the fact that on Wednesday last a corps of surveyors, under Messrs. Cavis and Cummings, began the survey for an extension of the M., H. & O. R. R. from a point on the present main line near Sturgeon river to the western limit of the company's land grant. They go fully equipped for a month's campaign, and surveying a route westward, will make a survey of a second line, re- turning, should the first not be found in all respects favorable and satisfactory. The distance from Sturgeon to the Ontonagon river is about 45 miles, and at the latter point the surveyors expect to meet the survey of the Ontonagon and Montreal railroad, the engineers of which are now in the field. In the meantime, the North- ern Pacific Company will complete the survey of its extension from Duluth to the Montreal river, and it is expected that the final survey of the whole line will be completed, not later than the first of May. The MINING JOURNAL has the best of authority for saying that the M., H. & O. Company is in downright earnest, and that there is but one contin- uency in the way of the completion of their line to the Ontonagon river within the time specified by act of the legislature. For the building of such a line of railway, congress originally granted to the state of Michigan a subsidy of ten sections of land per mile, the act giving to the legislature of the state the power to extend, as it might deem wise and proper, the time within which the

ITEMS OF INTEREST.

A man from central New York, having more money than anything else, endured a tour through Europe because he thought he must. In speaking of his trip upon his return he exclaimed: "The happiest day of it all was when I stepped on my own native vice versa." Look heah, Hammer, you an' me's been gittin' long for high onto forty years, an' ain't neber had a fuss yet, but fo' de Lord, ef eber I catches you peasin' takes an' scrappin' de hair offen nize's feet again wid my razor, I'll whip this kitchen flo' up so clean an' slick wid you dat de cat can't stan' on it. Now you heah like a prechin' ter yer, an' if you see to go to heben wid my good will don't you pester my razor any mo'.

road might be completed by any company accepting the grant. This grant has been in existence nearly thirty years, the time for the comple- tion of the road having been several times extended by the legislature, the last extension carrying the time forward until the first of January, 1883. It is now claimed in certain quarters that congress reserved the right, independent of the state legis- lature, to declare the grant forfeited at any time, and a bill declaring a forfeiture of this, and several other similar grants, has been introduced and is now pending. Whether, in view of the fact of congress having empowered the state legislature to extend the time for the completion of the road, the government can now step in and declare the grant forfeit- ed before the expiration of the limit of time fixed by the legislature, may, well be questioned. There has been no time since the grant was made, until the present, when the building of the extension now being survey- ed, could have been accom- plished without great loss to the company that might have under- taken the enterprise. The condition of affairs, however, is now such as to warrant the building of the line, the construction of which is not only necessary to the more rapid development of the material interests of the upper peninsula, but which is likewise a matter of great national importance, inasmuch as the road, when built, will form a link in the great northern trans-conti- nental line between the Atlantic and the Pacific. The MINING JOURNAL has every assurance that the com- pany is now ready, if assured that it will not be despoiled of the grant, to begin the work at once and complete it within the time limited by the legislature. It must be known to every one acquainted with the region that to have commenced the work at any time in the past would have been fool-hardy in the extreme. But now that the state of Michigan has pro- vided for the building of a road from Marquette to the straits of Mack- inac, and in view of the fact that the Canadian roads are being pushed forward to a connection with it, while the Northern Pacific is making every preparation to extend its line to the eastern limit of its grant; the extension of the M., H. & O. railroad is not only rendered feasible, but is urgently demanded in the interest of the whole northwest. The building of this extension, together with the eastern extension of the Northern Pacific, and the filling in of the gap between the Ontonagon and the Mon- treal rivers, is a matter of paramount importance to this region, as well as the great and rapidly developing new northwest, to say nothing of the interest the whole country should feel in a movement looking to the completion at an early day of a great inter-oceanic railway which shall compete with that already built and which has grown into a gigantic monopoly. Every effort should be put forth to defeat the bill declaring a forfeiture of this grant, which also includes, we believe, that of the Northern Pacific. The taking away of this subsidy, just at the time when it has first become available, would be a blow to this region from which it could not recover in many years to come.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

Dr. Thomas' Electric Oil has cured me for seventeen years, by the use of Dr. Thomas' Electric Oil.

GENERAL OFFICE OF INSPECTION MINERAL LANDS... THE annual meeting of the stockholders of the Isipeming Mineral Land Company...

CANNON IRON COMPANY... PHILADELPHIA, March 20th, 1880...

BOOKS... -AND-

STATIONERY.

H. H. STAFFORD... Carries a complete line of... Blank Books, Paper, Office Supplies, Etc.

BLANK BOOKS, PAPER, OFFICE SUPPLIES, ETC.

OFFICE SUPPLIES, ETC.

OFFICE SUPPLIES, ETC.

H. H. STAFFORD.

OFFICE SUPPLIES, ETC.

OFFICE SUPPLIES, ETC.

H. H. STAFFORD.

OFFICE SUPPLIES, ETC.

OFFICE SUPPLIES, ETC.

DRUGS

DRUGS

Medicines.

Medicines.

Medicines.

Medicines.

RHODES & BRADLEY,

RHODES & BRADLEY,

Pig Iron, Rails

Pig Iron, Rails

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

IRON ORES,

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

TINY A MAGNOLIA HAM!

As to the excellence of the MAGNOLIA there can be no question. This brand has been subjected to the severest tests in all climates...

LITERARY REVOLUTION --AND-- UNIVERSAL KNOWLEDGE

An Encyclopedia in 20 vols., over 16,000 pages; 10 per cent. more matter than any Encyclopedia ever before published in this country...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

STANDARD BOOKS... Library of Universal Knowledge, 20 vols., \$10...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning, open the gate...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

Queen's real name was Alice. You would have known why we called her Queeny if you had seen her walk beside Tinkham that morning...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

I glanced toward Caesar and Alexander and saw a terrible pair of wild animals...

SEND FOR NEW PAMPHLET... DESCRIBING... Compressors, Drills, &c.

850yr RAND DRILL CO., 21 Park Row, N. Y.

A MOUNTAIN RIDE... Of course we girls all pitied Rachel Tinkham, but we never quite made her one of us.

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

SEND FOR NEW PAMPHLET... DESCRIBING... Compressors, Drills, &c.

850yr RAND DRILL CO., 21 Park Row, N. Y.

A MOUNTAIN RIDE... Of course we girls all pitied Rachel Tinkham, but we never quite made her one of us.

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHANCERY SALE... In the Circuit Court for the County of Marquette in Chancery...

CHAS. CAVIS... Music Lessons... Music furnished for Parties.



NEGAUNEE.

Who wants to be mayor, anyhow? BANKER GREY returned from his trip below last Monday.

The number of Negaunee mine owners is still on the increase.

SLEIGHING is suffering from a spring indisposition. It has been pretty rough during the past week.

WESTSTEIN has leased the entire building in which his store is located, and is soon to enlarge his jewelry and specimen rooms.

THE Indiana mine is said to be panning out big. Messrs. Blake and Allen having struck a large and rich deposit of hematite.

THE cold weather hasn't hindered the ripening of Easter eggs, and they will be ready to pick to-morrow. Don't shake them off the trees.

Those who delight in tripping the light fantastic will have an opportunity to do the same at the Turners' ball, Winter's hall, Monday evening next.

RUMOR has it that a guest at the Jackson house attempted suicide in his room the other evening. The matter is kept very quiet, and the name of the man has not been divulged.

THERE should be a large turnout at the A. O. H. ball in this city next Friday evening, on account of the pleasant time that may be expected, and the charitable purpose for which it is given.

GOOD FRIDAY was celebrated at the M. E. church yesterday afternoon and evening. There was singing in the afternoon, with a supper and lecture in the evening by presiding elder John Russell.

A BURNING chimney in the house of Mrs. Ryan, on Case street, occasioned an alarm of fire last Saturday morning. The fire department turned out and was about to bring out the engine, when the flames were subdued.

TRAVELERS and railroad men complain that they leave Fort Howard in the summer and arrive at Negaunee in the winter, so different is the climate at the two ends of the route. They enjoy a privilege few have—that of living in two climates at the same time.

THE new hotel bonds are meeting with a ready sale, and the prospects are that they will all be sold in a short time. They are \$500 each. The sum to be raised is \$8000. Work will be recommenced on the building, on a small scale, next week. And so our new hotel is at last to get a boost which cannot fail to make its early completion a certainty.

THE Cyr street cows are getting modest. One of them was seen the other day with a woman's nether garment on, prancing around as though such apparel was too much for her equanimity. To add to the novelty of the situation, a girl was chasing the bovine trying to catch and strip off her newly acquired garment. The girl eventually recovered her property and replaced it on the wash line, but not without having a circus performance extraordinary with the cow.

NEW MINING COMPANY.—A new company, which sails under the name of "The Union Mining and Exploring Company," has recently been organized in this city. The company is composed of about twenty men, at the Jackson mine and in the city, most of whom are experienced miners. They have filed articles of incorporation and issued 20,000 shares. The officers of the company are as follows: Nathaniel Hibbert, president; James Brown, treasurer, and Nat. D. Moore, secretary. The company has already secured several tracts of land on which explorations will be commenced immediately. With experience and knowledge of mining on the part of its members the company cannot fail to develop some good mining property during the coming summer.

AMATEUR DRAMA.—On Thursday, April 1st, the amateur dramatic club will give what the MINING JOURNAL confidently predicts will be the best amateur dramatic entertainment ever witnessed in this city. Two pieces will be presented, a drama in five acts entitled "Louva, the Pauper," and a farce, "The Kansas Im-

migrants." They have both been thoroughly rehearsed. The drama is very thrilling and full of interesting scenes and pleasant dialogues. Following is the cast of plays:

Table listing names and roles for 'LOUVA THE PAUPER' and 'THE KANSAS IMMIGRANTS'.

FOR SALE.—Buggies, Cutters, Harnesses, etc., etc., for sale at less than cost, and far below their intrinsic value.

FEIBISH & Co., Wholesale Dealers in Foreign and Domestic

WINES AND LIQUORS, Cigars, Tobacco and

SMOKERS' ARTICLES, Negaunee, Mich.

Also a large stock of Old Kentucky Bourbon and Sour Mash Whiskies.

Best Cash Prices PAID AT THE

Negaunee Museum of Minerals,

FOR Silver specimens; crystallized and calcite-covered copper; Canada and Menominee range minerals; peacock velvet ore; needle and white manganese specimens; yellow calcite and cubic pyrites, Republic; analcites, green prehnite and apophyllites, green stones, garnets, amethysts, agates and any other showy, rare or perfect minerals found around Lake Superior.

Watches, Jewelry, Clocks, Minerals and First-class Repairing

Given in exchange for common iron and copper specimens, as well as for all such rocks and ores as present a somewhat curious streak or structure.

Any specimens can be forwarded to my address, on approval, and at my expense, and if the price or exchange offered proves unsatisfactory I will return them.

G. A. WESTSTEIN, Negaunee, Mich.

JUST OUT. Hood's Great Book OF THE WAR.

Advance and Retreat, Personal Experiences in the United States and Confederate States ARMIES.

BY GENERAL J. B. HOOD. Late Lieutenant-General, Confederate States Army, published for the MCGO.

Orphan Memorial Fund BY GENERAL G. T. BEAUREGARD. NEW ORLEANS, 1880.

The entire proceeds arising from the sale of this work are devoted to The Hood Orphan Memorial Fund, which is invested in United States Registered Bonds for the nurture, care, support and education of the ten infants deprived of their parents last summer at New Orleans, the melancholy incidents of which sad bereavement are still fresh in the public mind.

The book is an elegant octavo, containing 300 pages, with a fine photograph likeness and a line steel engraving, made expressly for this work, four large maps of battle fields, bound in handsome gray English cloth at THREE DOLLARS, or in a fine sheep binding with marbled edge, THREE DOLLARS AND FIFTY CENTS.—In half bound Morocco, library style, FOUR DOLLARS, or in best levant turkey Morocco, full gilt sides and edges, FIVE DOLLARS.

On the receipt from any person remitting by mail or express, of the amount in a registered letter or by a postal order, bank draft, or check, a copy will be immediately sent free of postage, registered as second-class matter.

The volume is published in the best style of typography, on elegant paper, with illustrations, executed as highest specimens of art.

The author, the subject, the purpose, all alike render it worthy a place in every library—or every desk—or upon the book shelf of every home in the country.

Agents wanted in every town and county in the United States, and a preference will be given to honorably discharged veterans from the army.

To the ladies who feel a desire to express their sympathy with The Hood Orphan Memorial Fund, the sale of this book among their circle of friends, will afford an excellent way of contributing substantial aid to so deserving a cause.

SAWBRIDGE BROS.,

Complex block for Sawbridge Bros. featuring images of hardware, stoves, and furniture. Text includes 'HARDWARE, FURNITURE, STOVES, COFFINS, Tinware, Upholstery, SEWING MACHINES!'.

We sell the celebrated "ELDREDGE," the best machine made, and are sole agents for the county. MIXED PAINTS! The best in the market. Sample cards of colors sent on application.

TO THE PUBLIC. GEO. P. CUMMINGS' LAND AGENCY, Lands bought and sold. Taxes paid. Tresspass prevented.

Explorations for Minerals, Timber, &c., a specialty. JOHN VAN ARMAN, FRED O. CLARK, Chicago Counselors.

VAN ARMAN & CLARK Attorneys and Counselors. Office in Opera Building, Marquette, Mich.

DENTIST, FRED'S BLOCK, Marquette, Mich. Teeth extracted without pain or injury to patient. Charges moderate and in keeping with the times.

To Nervous Sufferers—The Great European Remedy—Dr. J. B. Simpson's Specific Medicine.

Dr. J. B. Simpson's Specific Medicine is a positive cure for Spermatorrhoea, Impotency, Weakness and all diseases resulting from Self-abuse, as Nervous Debility, Irritability, Mental Anxiety, Langour, Lassitude, Depression of Spirits and functional derangements of the nervous system generally.

Asking for the new combination the continued favor of the public, which we shall earnestly endeavor to merit, we are, respectfully,

M. S. SMITH & CO. FRANK G. SMITH, JNO. S. WOOD, EDW. J. SMITH, CHAS. ROE, JR., M. S. SMITH.

FURNITURE, FURNITURE, FURNITURE.

Large Stock Of everything in the line of FURNITURE, UPHOLSTERY, SEWING MACHINES, DOORS, SASH, and

ALL THE HEAVIEST GRADES HARNESS

MADE AT SPENCER'S HARNESS FACTORY.

Light Road, and Cart Harness in stock. Also made to order by letter.

Trunks and Valises! Geo. H. Ely & Co. MARQUETTE, MICH.

Real Estate Agent, MARQUETTE, [L. S.] MICHIGAN.

4,500 Acres in the Marquette Iron District, 125,000 Acres in the Menominee Iron District, 700,000 Acres in the Upper Peninsula of Michigan, and Northern Wisconsin.

2,500,000,000 feet of PINE TIMBER for sale.

Correspondence solicited and promptly answered.

LAGER! LAGER!

Complex block for Lager! Lager! Beer! Beer! featuring an image of a beer bottle. Text includes 'Meeske & Hoch, Late of Milwaukee,'.

Having taken the brewery formerly owned and operated by George Hubbin, and having refitted and remodeled the same, take pleasure in announcing that they are now prepared to supply all orders for

LAGER BEER Of their own brewing, and of the very best quality. Give it a trial; they are determined to demonstrate the fact that as good beer can be made on Lake Superior as anywhere else.

TUTT'S PILLS INDORSED BY PHYSICIANS, CLERGYMEN AND THE AFFLICTED EVERYWHERE.

THE GREATEST MEDICAL TRIUMPH OF THE AGE.

TUTT'S PILLS CURE SICK HEADACHE, TUTT'S PILLS CURE DYSPEPSIA, TUTT'S PILLS CURE CONSTIPATION, TUTT'S PILLS CURE PILES.

TUTT'S PILLS CURE FEVER AND AGUE, TUTT'S PILLS CURE BILIOUS COLIC, TUTT'S PILLS Cure KIDNEY Complaint, TUTT'S PILLS CURE TORPID LIVER.

TUTT'S PILLS IMPART APETITE. Price 25 cents. Office, 53 Murray Street, NEW YORK.

KIDNEY WORT The Only Remedy THAT ACTS AT THE SAME TIME ON THE LIVER, THE BOWELS, and the KIDNEYS.

Why Are We Sick? Because a diseased liver, stomach or bowels, are the cause of all our ailments.

KIDNEY WORT WILL CURE BILIOUSNESS, PILES, CONSTIPATION, KIDNEY COMPLAINTS, URINARY DISEASES, FEBRILE WEAKNESSES, AND NERVOUS DEBILITY.

Why Suffer Bilious pains and aches? Why tormented with Piles, Constipation? Why frightened over diseased kidneys? Why endure nervous or sick headaches? Why have sleepless nights?

Use KIDNEY WORT and rejoice in health. It is a dry, vegetable compound and the package will make its great medicine. Get it of your Druggist, he will order it for you. Price, \$1.00.

WELLS, RICHARDSON & CO., Proprietors, (Will send post paid) Burlington, Vt.

\$1500 TO \$600 A YEAR, or \$5 to \$20 a day in your own locality. No risk. Women as well as men. Many make more than the amount stated above. No one can fail to make money fast. Any one can do the work. You can make from 50 cts to \$2 an hour by devoting your evenings and spare time to the business. It costs nothing to try the business. Nothing like it for money making ever offered before. Business pleasant and strictly honorable. Reader, if you want to know all about the best paying business before the public, send us your address and we will send you full particulars and private terms free; samples worth \$5 also free; you can then make up your mind for yourself. Address GEORGE STEINSON & CO., Portland, Maine.

HAVE YOUR Magazines AND MUSIC Bound by CHARLES A. EGGERS.

Contracts taken in any part of the county. Also plans and specifications on application. Office and Shop opposite Summit House, Front Street, Marquette, Mich.

A WEEK in your own town, and no capital required. You can give the business a trial without expense. The best opportunity ever offered for those willing to work. You should try nothing else until you see for yourself what you can do at the business we offer. No room to explain here. You can devote all your time or only your spare time to the business, and make great pay for every hour that you work. Women make as much as men. Send for special private terms and particulars. No charge. \$5 outfit free. Don't complain of hard times when you have such a chance. Address H. HARRLETT & CO., Portland, Maine.

\$300 A MONTH guaranteed. \$12 a day at home, made by the industrious. Capital not required; we will start you. Men women and boys can make money faster at work for us than at anything else. The work is light and pleasant, and such as any one can get right at. Those who are wise who see this notice will send us their addresses at once and see for themselves. Costly outfit and terms. No charge. Those already at work are laying up large sums of money. Address TRUE & CO., Augusta, Maine.

Prices lower than ever, and in accordance with the times. MINING JOURNAL BUILDING, Marquette, Mich.

THE BEST REMEDY

Complex block for The Best Remedy. Diseases of the Throat and Lungs. AYER'S CHERRY PECTORAL. Diseases of the pulmonary organs are so prevalent and fatal, that a safe and reliable remedy for them is invaluable to every community.

The marvelous cures which AYER'S CHERRY PECTORAL has effected all over the world are a sufficient guaranty that it will continue to produce the best results. An impartial trial will convince the most sceptical of its wonderful curative powers, as well as of its superiority over all other preparations for pulmonary complaints.

Eminent physicians in all parts of the country, knowing its composition, recommend AYER'S CHERRY PECTORAL to invalids, and prescribe it in their practice. The test of half a century has proved its absolute certainty to cure all pulmonary complaints not already beyond the reach of human aid.

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass. SOLD BY ALL DRUGGISTS EVERYWHERE.

REED'S GILT EDGE TONIC In every case of fever and ague, it is always a thorough remedy, while for disorders of the stomach, torpidity of the liver, indigestion and disturbances of the animal forces which debilitate, it has no equivalent and can have no substitute. It should not be confounded with the triturated compounds of cheap spirits and essences, often sold under the name of Tonic.

Is an absolute and irrefragable cure for DRUNKENNESS. Intemperance and the use of Opium, Tobacco, Narcotics, and stimulants, impairing all the faculties and habit of mind, are the most pernicious habits and the most difficult to overcome. It is a safe and reliable remedy for the cure of these habits, and the most effectual control of the society of intemperate or drunkards.

It prevents that insupportable phlegm and its irritation that follow the use of these habits, and which, if not removed, will lead to the most fatal diseases. It is a safe and reliable remedy for the cure of these habits, and the most effectual control of the society of intemperate or drunkards.

FOR SALE BY ALL DRUGGISTS.

IMPORTANT NOTICE.

JOHN HALLAM, Carpenter, Joiner and UNDERTAKER

Contracts taken in any part of the county. Also plans and specifications on application. Office and Shop opposite Summit House, Front Street, Marquette, Mich.

A WEEK in your own town, and no capital required. You can give the business a trial without expense. The best opportunity ever offered for those willing to work. You should try nothing else until you see for yourself what you can do at the business we offer. No room to explain here. You can devote all your time or only your spare time to the business, and make great pay for every hour that you work. Women make as much as men. Send for special private terms and particulars. No charge. \$5 outfit free. Don't complain of hard times when you have such a chance. Address H. HARRLETT & CO., Portland, Maine.

\$300 A MONTH guaranteed. \$12 a day at home, made by the industrious. Capital not required; we will start you. Men women and boys can make money faster at work for us than at anything else. The work is light and pleasant, and such as any one can get right at. Those who are wise who see this notice will send us their addresses at once and see for themselves. Costly outfit and terms. No charge. Those already at work are laying up large sums of money. Address TRUE & CO., Augusta, Maine.

Prices lower than ever, and in accordance with the times. MINING JOURNAL BUILDING, Marquette, Mich.

*(To the Editor.)*  
 This being the queen city of the lake, it boasts of its fine buildings, both public and private, and of its churches, which last are so numerous that it would seem to the stranger on first seeing their tall spires pointing heavenward, that here indeed was a people who lived in the fear of the Lord, and were prospered—at least in a religious point of view, and, if he had any doubts how prosperous we were in worldly affairs, he has only to notice the female portion of the community as they saunter forth (either in their highly painted cutter or on foot) to while away the tedious hours—hours they could not endure in their easy chairs, in a room adorned with all that tends to make home comfortable and happy; and then his belief is strengthened by a glance at the male portion of the community, sporting garments of the latest fashion, and puffing their pure Havanas, and he is convinced at once that these people are not only spiritually blessed, but have little to wish for in the way of worldly possessions. A stranger, however, taking a look at the meager gathering in Mather's hall on Monday evening, the 8th inst., could have but wondered if all he had previously seen was more than an outward show—a shadow without the substance. The meeting in question had been extensively advertised, its purpose being to give substantial expression to the sympathy Marquette feels for the suffering people of Ireland. Contrary to all expectations, however, the attendance was very meager, those who did attend belonging to what may be called the poorer class, but who, nevertheless, gave liberally within their means. Now, Mr. Editor, we go to church on the Sabbath and hear our spiritual adviser read from the Book of Books, and listen attentively while he explains what he has read. He tells us we should be regular in our church attendance, that we shall raise up churches with tall spires, and we do so to the glory of God, as a Christian duty. He tells us that charity is one of the saving graces, and repeats the words of the Redeemer, "Charity to all and malice towards none;" but do we practice charity? Do even those eloquent expounders of the truth practice it? In sorrow let it be said that they in particular were conspicuous only by their absence from the meeting in question. I am aware that ministers, as a general thing, are not blessed with a superabundance of this world's wealth; but does it follow that because of that fact they should not lend their presence on such occasions, and thus stimulate others to practice the charity they profess to preach? If they do absent themselves from such gatherings, they must not wonder if the people's faith in their earnestness wavers, if it does not altogether vanish. Oh, Christianity, art thou but a bauble that can be tossed aside when the church dignitary, the princely merchant, the high city official (who refuses to aid a charitable movement by simply presiding at a meeting of that character) sees fit? If so, far better—aye, ten thousand times better—had you never emerged from the dark ages. CHARITY.

**A Mining Camp.**

A mining camp is about the coarsest and roughest place in the world. When a successful "strike" has been made, that is rich silver or gold-bearing rock disclosed in any locality, no matter how far from anywhere it happens to be, thither rush scores and hundreds of miners and other restless money-makers, and every one houses himself as best he can until lumber can be sawed and other regular building materials be prepared. Some dig little caves in the side-hill, roofing them over in front with a sort of porch and doorway; others put up a frame-work of poles and stretch their tents over them, laying down a floor of slabs and banking up the sides with dirt; some haul logs and construct square cabins, ten or twelve logs high. This is the dwelling of an aristocrat; but it has only a rough stone fire-place confined outside into a big mud and stone chimney surmounted by a corn-cob structure of fagots, a headless barrel or an old powder canister. The floor is dirt, the door a couple of slabs, or perhaps only a pendant gunny-sack, and the bed a bunk of poles covered with hay and blankets. On a shelf above the little window stands a row of empty whisky bottles and some bitters and liniment. The table, chairs and stools are knocked together by means of a few nails and an ax; the cuisine consists of copper pails, tin cups and iron knives and forks; the library of a pack of cards, a copy of the mining code, and perhaps a well-thumbed copy of Bret Harte's "Luck" or Mark Twain's "Roughing It." I once found Byron's poems, Dickens' "Nickleby," Shakespeare's "Complete Plays," and an old magazine as the entire library of a California mining camp—could they have done better?—Ernest Ingersoll, in "Good Companions."

THE Princess Louise went on deck only three times during her late voyage to Liverpool. She dined with the "ordinary voyagers" only three times. Her father-in-law, the Duke of Argyll, went out in a tender to meet her at the bar of the River Mersey. She told him that she preferred to stay in the steamer until the latter's arrival at her dock. The arrival took place in the evening of the 28th of October, and the faithful Princess remained on board until the next morning, her father-in-law bidding her good-night and departing for terra firma.

"Politics and sectarianism," says the New Haven Register, "must be kept out of the public schools. A firm hand should be placed upon the collars of any or all sects which may seek for private advantage in the management of the schools. Sects are all alike. Each one will make a point in its favor whenever it can do so."

DRESS AND PARTY COLORED AND WHITE KID GLOVES.

# Who Will Be The Next PRESIDENT?

Give us something easy---15-14-13.

# Who got that Puzzle up? NEUBERGER!

That Great Boss Clothing Man!

He now puzzles out CLOTHING for Men, Boys, Youth and Children---better goods and later styles---for less money than any other man in the country.

## CUSTOM WORK.

All Foreign and Domestic goods. Prices to defy any and all competition. First-class styles and fits guaranteed, or no sale.

In Hats and Caps, all the Latest Broadway Styles!

# FINE HOSIERY, SILK & LINEN H'DK'FS.

## MY NEW ENTERPRISE:

# Gents' Boots and Shoes.

There is none better in the country than the fine hand-made goods manufactured by Hannan & Reddish, New York; not only to please the trade at large, but better goods at less money than any old rubbish kept heretofore. In fact, I have now the most complete line of goods which I ever displayed in Marquette, bought before the advance in prices, therefore am able to sell at prices that can't be beat.

WILSON BROS.' white and colored SHIRTS in stock; also made to order---perfect fit guaranteed

## IN FACT,

For anything in the line of Clothing, gent's fine Furnishing goods, Hats, Caps, Boots and Shoes, call on

I. NEUBERGER.

400 Suits at \$8.00.

500 Cotton Pants at \$1.50.

### The Power of Sympathy.

ONCE I knew a working man, a potter by business, who had one small invalid child at home. He wrought at his trade with exemplary fidelity, being always in the shop with the opening of day. He managed, however, to bear each evening to the bedside of the "wee lad," as he called him, a flower or a bit of ribbon, a fragment of crimson glass, indeed anything that would lie out on the white counterpane, and give a color in the room. He was a quiet, unselfish Scotchman; but never went he home at nightfall without some toy or trinket, showing he had remembered the wan face that lit up so when he came in. I presume he never said to a living soul that he loved that sick boy so much. Still he went on patiently loving him. And by-and-by he moved that whole shop into positively real but unconscious fellowship with him. The workmen made curious little jars and teacups upon their wheels, and painted diminutive pictures down the sides before they stuck them in corners of the kiln at burning-time. One brought some fruit in the bulge of his apron, and another some engravings in a rude scrap-book. Not one of them all whispered a word, for this solemn thing was not to be talked about. They put them in the old man's hat, where he found them; so he understood all about it. And I tell you seriously, that entire pottery full of men, of rather coarse fiber by nature, grew quiet as the months drifted, becoming gentle and kind, and some of the ungoverned ones stopped swearing, as the weary look on their patient fellow-worker's face told them beyond any mistake that the inevitable shadow was drawing nearer. Every day now somebody did a piece of his work for him, and put it up on the sanded plank to dry; thus he could come later and go earlier. So, when the bell tolled, and the little coffin came out of the door of the lowly house, right around the corner, out of sight, there stood a hundred stalwart working-men from the pottery with their clean clothes on, most of whom gave a half day of time for the privilege of taking off their hats to the simple procession, filing in behind it, and following across the village green to its grave that small burden of a child, which probably not one of them had ever seen with his own eyes.—C. S. Robinson, D. D., in S. S. Times.

### Beating a Lawyer.

A MILLIONAIRE who lived and died in the vicinity of this city, as he felt his last days drawing nigh, summoned a distinguished neighbor and lawyer, who since has occupied one of the highest positions in the gift of the representatives of the people, to prepare a last will and testament. When the will was drawn, the dying man said, "I propose to make you my executor, and I shall require no bond from you. Write that also." The ex-Judge complied, after thanking his client, and promised to execute the will to the best of his ability.

"What is your bill for drawing up my will?" asked the millionaire.  
 "Oh, under the circumstances, of course I shall charge you nothing," was the answer.

"But," said the other, "that is not my way of doing business. Make out and receipt a bill for your service and I will pay you now."

"Well, since you insist, I will make out a bill for a nominal sum—say twenty-five dollars." And this member of the bar, who seldom draws breath without charging some one for the respiration, made out and receipted for twenty-five dollars a bill which, under other circumstances, would have been five hundred dollars. The good man died and was buried. When the will was read it was found that the name of his son had been inserted in place of that of the distinguished lawyer. The ruling passion was strong in death. The man who knew how to accumulate wealth understood the value of a tightly drawn will and the difference between twenty-five dollars and five hundred dollars. He had merely copied the words in the order they were written by his legal friend and thus had obtained an irrefragable will at a small cost, and an executor of his own choosing.—Cincinnati Gazette.

—Mr. Spurgeon, the London preacher, said lately that he had heard a great deal about sympathy with modern doubt. He had no sympathy with it, and would not fight with the wooden sword of argument, but with the true Jerusalem blade alone. What they had to say to people was, "This is God's word, and you have got to believe it," and they might tell them that if they would not believe it they would be cast into hell, whatever Canon this or Canon the other might say. To be strong they must be dogmatic. They might read any number of articles in the *Nineteenth Century* or the *Fortnightly Review*, but in the end they would have to make it up with their Bibles, if they had quarreled with them.

An ingenious system of improvements has for some time past been carried on in France in the construction of dams, weirs and gates for rivers where the water is shallow and the supply variable, to insure water enough to carry on navigation and at the same time furnishing means for allowing the surplus water to flow off in freshets. This is insured by a set of dams, keeping the water at a certain height, with locks to allow the passage of boats and weirs to allow the surplus water to run off. These dams are built in sections, with appropriate supports and machinery to insure their stability under the strain imposed upon them, and being so arranged that, in times of high water, they are removed and lie flat at the bottom of the river.—N. Y. Sun.

—In the Stockholm District of the Methodist Conference of Sweden there are 30,000 hearers in the congregations every Sunday. There are 136 appointments, 20 societies, 20 pastors and 16 chapels, which will accommodate 5,375 persons. There are also 30 local preachers, 60 exhorters, 2,447 members in full connection, and 1,072 probationers. Notwithstanding the great number of removals in consequence of hard times, there was an increase of 589 members the past year; 437 persons legally withdrew from the State Church and united with the Methodists.