













**SILVER.**

The Upper Peninsula is at its height. The largest stock brought into the market was for silver. It was in Ishpeming, Mich., where everything is available for the winter. Mail orders are attended to and satisfaction guaranteed. Ed. Gratz, 101 1/2 Broadway, New York.

**son & Co.**

... Ishpeming, Mich. ... line of ...

**LOCKS, etc.**

... of the public, ...

**ERGREN.**

... and First street, ...

**EE BEER,**

... Springs Natural Water and Cigars ...

**Dentistry**

... ionized! ...

**ILLING**

... Colored Spring ...

**YOU WILL WEAR**

... OTHER. ...

**INN & CO**

... Main St., ...

**AMPTON,**

... Soft Coal, ...

**Pharmacy,**

... ander, J. P., ...

**LOUISIANA SALT MINES.**

**A Belt of Sulferous Deposit—Pure Rock Salt—Pepper Fields.** One of the visitors to the mines explained to Mr. Ely that there was a belt of sulferous deposit in Louisiana extending from Bossier and Bienville parishes, above Red river, to the Gulf. The largest of these deposits appears to be the beds of ancient exhausted lakes. Salt springs were known to exist on Petite Anse island from the earliest date, but the works were abandoned until the blockade during the war raised the price of salt so high in the southern states that Major Every reopened them for the use of the Confederacy. It was at this time that he came unexpectedly upon the enormous stratum of pure rock salt, which underlies the soil. Like the island of Ormuz, in the Persian gulf, Petite Anse is apparently only a huge rock of salt. The mines have now been in operation about twenty years. The salt is excavated in large masses by blasting with dynamite. It is so pure that it is prepared for the market, not by melting and refining, as in the English mines, but simply by grinding into the requisite grades of fineness. The native crystals detached by blasting are as clear and translucent as glass. Mr. Ely went down into the mine, and wandered through its refreshing corridors, whose pillars and lofty arches shone with a soft silver radiance. When the lights of the torches struck into the darkness overhead, the domes flashed back such splendors of color that it seemed to Mr. Ely as if he had entered one of the caves underground where the Trolls have stored all the jewels of the world.

"This is all a surprise to me," said one of the visitors—a stout professor from some college in Indiana—as he stepped from the elevator into the upper air. "I actually did not know there was a mine of salt in the United States." "And yet," said their guide, quickly, "you have no doubt used your salt on your table for years. We ship it to every large town in the north and west." "This little island of Petite Anse furnishes pepper as well as salt to our tables. Tobacco, or the distilled essence, dear to the hearts of gourmands and chefs, is manufactured here out of a wild pepper peculiar to Louisiana. Two or three fields produce enough of the cultivated pods to send their essence to all parts of this country and to Europe. It is one of the numerous minor industries which have sprung into life throughout the south since the war, and which hint at the strength and vitality of that long sterile soil.—Hecuba Harding Davis in Harper's Magazine.

**A Mass of Ambergris.** The fact that a schooner, which had arrived at Gloucester, had picked up off Cape Sable a mass of ambergris, weighing 150 pounds, has started inquiry as to the nature and market value of the substance. Its use in Europe and the United States is entirely confined to perfumery, although it formerly occupied no inconsiderable place in medicine. In the east it is used in pharmacy and as a flavoring material in cookery. Its value is from \$15 to \$25 per ounce, according to quality. It is a solid, fatty, inflammable substance, of dull gray or blackish color, the shades being variegated like marble, and possessing a peculiar waxy, earthy odor. This substance is formed in the intestines of the sperm whale, being normally secreted, and floats on the water. Vessels pick it up in the Atlantic ocean, on the coasts of Brazil and Madagascar, on the coast of Africa, East Indies, China, Japan, the Bahama Islands and sometimes on the North American coast. The largest lump ever heretofore found weighed 180 pounds. The whales in which it has been discovered were either dead or much wasted, and evidently in a sickly condition. But it is believed that ambergris, from the position in which it exists and its chemical constitution, is a bilious excretion analogous to what is found in other mammals.—Boston Transcript.

**Superstition on the Stage.** "There is as much superstition among actors as there is among sailors," remarked a member of the profession to a reporter. "They are forever on the lookout for signs, and these are construed into all kinds of meanings. The placing of a chair on the stage in a peculiar position will be taken to mean something in connection with their success, while the action of a single individual in the audience will have a decided effect upon their future course." "It is while rehearsing a new play that the greatest amount of superstition is indulged in by actors and managers." "One of the most noticeable is the effect of the lines upon the members of the company. If a laugh or even a snarl is provoked by the witicism of the author it is regarded as a bad omen for the success of the piece. If a pathetic passage causes a remark regarding its beauty, the conclusion is at once reached that the play will not be a 'go,' and when the effect is in the opposite direction their spirits rise and the belief is entertained that all will go well with the play. There are probably 100 other signs upon which actors hang the fate of themselves or the play to be produced."—Philadelphia Bulletin.

**Causes of Premature Death.** Most of those who die between 25 and 60, unless they die by accident, die by some indiscretion. It is the over-indulgence of appetite, or the neglect of food when needed, or the overstrain of business, or exposure to changes of temperature without corresponding change of clothing. Most people of these ages are conscious of the error after it has been made, or others are conscious of it for them. Without undue captiousness we can note changed conditions, and adapt ourselves thereto. Multitudes die prematurely by reason of an indiscretion which might have been easily avoided. It is intelligent caution that saves sickness, and this caution ought to be in possession and exercise before middle life. It is so much easier to prevent serious sickness than it is to secure recovery from it. Hence it is that so many that are deficient in vigor in early life outlive the vigorous and the careless. Necessity compels them to study their changing conditions of health, and so teaches them the benefits of adaptiveness to conditions and circumstances.—Independent.

**BOARD OF SUPERVISORS.**

At a meeting of the Board of Supervisors of Marquette county, held pursuant to adjournment, at the court house, in the city of Marquette, in said county, on Wednesday, the 23rd day of December, A. D. 1887, the following proceedings were had:

The meeting was called to order by the clerk. Roll called by the clerk. Present—Supervisors Brown, Fay, Fowie, Gregory, May, McConnell, Meelhaus, Palmer, Persons, Road, St. Clair, Sterne and Warner. Absent—Supervisors Armstrong, Bertrand, Fitch, Jackson, Kirkpatrick, Mass, McCabe, Seligwick, Sundberg, Taylor, Wood and chairman.

On motion of Supervisor Road Mr. E. B. Palmer was elected chairman pro tem. On motion, the reading of the minutes of last meeting was dispensed with. The report of the auditing committee was adopted as follows:

Table with columns for name, amount, and date. Includes entries for Am't of ... and various fees.

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Table with columns for name, amount, and date. Includes entries for 500 A. Tremain, do 75 75, 501 O. Thomas, do 48 48, etc.

Table with columns for name, amount, and date. Includes entries for 502 H. Carey, do 48 48, 503 F. Daley, do 48 48, etc.

Table with columns for name, amount, and date. Includes entries for 504 J. Duda, do 48 48, 505 C. Zitzler, do 48 48, etc.

Table with columns for name, amount, and date. Includes entries for 506 M. Ryan, do 48 48, 507 P. Rasmussen, do 48 48, etc.

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state rooms as required by Sec. 8912, Howell's Statutes? Yes. HENRY MILDON, H. H. MAYNAID, E. C. COOLEY. On motion, the board adjourned to Tuesday, February 23, 1888, at 10 o'clock A. M. GAD SMITH, Clerk.

**THE COPPER COUNTRY.** Gallery Sold—A Sensation Without a Foundation—Dances—Mr. Hubbell's Candidacy—Lyceum Meeting.

**RED JACKET.** RED JACKET, Dec. 29.—C. W. Wentworth has sold out his art gallery to H. R. Clough, proprietor of the Red Jacket art gallery. Mr. Clough takes charge to-day.

Mr. Myers, who has been at work in Wentworth's gallery for the past two weeks, left for home to-day.

**HANCOCK.** HANCOCK, Dec. 29.—Fred Leach, conductor on the Mineral Range, rejoices over the arrival of a Christmas toy in the shape of a bouncing baby boy.

**Ladies' Tailoring AND MILLINERY**

**WM. HARRIS', LAKE LINDEN.**

Mr. Harris takes pleasure in announcing to the ladies of the Lake Superior country that his new store is now complete, and this special department for the manufacture of

**Ladies' Wearing Apparel**

Is in every appointment equal to those of the largest eastern cities. Ladies' will find all the

**EDWARD RYAN, HANCOCK AND RED JACKET.**

**General Merchant,**

Elegant Line of Carpets Dry Goods, Fancy Goods

Wall Paper and Borders. In footwear I make a specialty of Reynolds' Ladies' Fine Shoes.

**DOUGLASS HOUSE**

The well-known Douglass House has been recently fitted up with steam-heating apparatus, and two elegant bath rooms with latest improvements have been added.

**DYNAMITE,**

**Hancock Chemical Co.**

**City Paint and Paper Store,**

**M'NABB & ROSS**

**Paints, Oils, Wall Paper**

**High Explosive Blasting Powder,**

**HERMAN BIBBER**

**Butterfield House**

**McCurdy Bros.,**

**Assaying,**

**An Excellent Cigar!**

These cigars are manufactured at Houghton, and are of fine quality.

Prisoners arrested on civil process kept in rooms separate and distinct from prisoners held on criminal charges as required by section 8941, Howell's Statutes? Yes.

# LITTLE JAKE'S ROAD.

Seligman To Build An Electric Railway To Presque Isle Park.

## WHAT HAS BECOME OF THE CITY'S SNOW PLOW?

Progressing Favorably—Rates for Next Year—Standing Up for Protection. The Patriarchs' Annual Ball.

Good for Little Jake. "Little Jake" Seligman, the celebrated millionaire of the Saginaws, was so pleased with Marquette as a result of his recent visit here, that he has announced his determination of building an electric railroad from the city to Presque Isle in the spring if he is successful in obtaining a franchise from the city council.

There is the further possibility, almost a certainty, that if Mr. Seligman builds an electric railroad to Presque Isle he will not rest until an elegant summer hotel is erected there to still further increase the value of his road. "Little Jake" is a hustler from way back, and when he becomes interested in a place he always makes himself felt in matters pertaining to its prosperity, and that is why Marquette extends him such a cordial welcome.

Less than a year ago the city purchased a Brazel snow plow for use on the streets. The plow had all the important improvements known, and was purchased for a good sized figure after it had been given a thorough test on the sidewalks here.

He Stands by Protection. Hon. William P. Healy, chairman of the republican county committee, comes promptly to the defense of the protective tariff in the following note, written upon seeing the MINING JOURNAL'S interview with Mayor Nestor:

It has always been the policy of free traders to attack the leading protected industries separately, and President Cleveland in his message favoring free wool only repeats the time honored tactics of the free traders.

Their motto is divide et impera, but protectionists should remember that "in union is strength."

Their First Annual Ball. The first annual ball of North Star Canton, Patriarchs Militant, I. O. O. F., was held in Odd Fellows' Hall last night, and proved one of the finest parties of the season.

bountiful display upon the tables although on very short notice, everyone speaking highly of the Brunswick's share in the success of the evening.

Rates for the New Year. Milwaukee papers state that the Milwaukee & Northern will put the following rates into effect January 1st between Milwaukee and Republic, Champion, Negau and Ishpeming: First class, 60; second, 50; third, 37; fourth, 30; fifth, 25; class A, 30; B, 25; C, 20; D, 17; E, 14 cents per 100 pounds.

To Improve the Escanaba. Isaac Stephenson and Cabel Williams, of Marinette, Wis., and Geo. T. Burns, of Escanaba, have formed an association to improve the west branch of the Escanaba river by deepening the channel and constructing dams and channels to connect therewith.

Progressing Favorably. The many friends of Mrs. C. B. Grant will be pleased to learn that her condition changed for the better all day yesterday, and that last evening she was regarded as nearly out of danger.

REPORTORIAL PENCILINGS. The dredge which was in winter quarters near the old Jackson bridge rot adrift in the gale Wednesday night, but has been securely fastened again.

The Christmas exercises of the Sunday school of St. Paul's church took place last evening at the church. The Morgan Memorial chapel was opened for the first time.

There will be a vocal and instrumental concert at the Swedish Methodist church this evening to which all are cordially invited.

There is splendid ice at the Front street rink now and the rink is open every afternoon and evening. The rink is well patronized and Saturday evening will be made a gala occasion for the merry makers to skate the old year out.

The funeral of Mrs. A. Samuel Parks, who died Tuesday morning at Appleton, where she had been for some months, will take place at Shelby. Her death resulted from consumption, and was not unexpected here, as it was known that she was very low.

Prof. A. K. Roulo has opened a school in Ryan's basement on corner Front and Spring streets where he will give lessons in club swinging and juggling and boxing and wrestling during the day or evening at reasonable prices.

PERSONAL MENTION. Hon. Bartley Green, of Menominee, another of the "conspicuous possibilities" in a congressional way, is at the Hotel Brunswick.

F. E. Burrows leaves to-day for a visit at Ashland, Wis. The boys are all convinced that it will be a great thing for Frank when the South Shore road gives a direct route to Ashland.

AT THE HOTELS. HOTEL MARQUETTE—W. L. Prince, White Water, Wis.; J. Gordon, J. N. Mitchell, P. Bolt, George Hoeking, Hanscock, D. J. Trosby, C. H. Chappie, Bartlett, J. H. Thomas, Hanscock. HOTEL BRUNSWICK—Bartley Green, Menominee; Jas. Chubbald, Robert S. Nichols, Nestor; W. H. Baim, B. Carren, St. Paul, Minn.; A. M. Howard, L. A. See, J. D. Good, Minneapolis, Minn.; Allen Kingessmith, Chas. Desmond, Neovoria; H. Ransom, Chicago; James Riley, Adrian.

ADVERTISED LETTER LIST. List of letters remaining uncalled for at Marquette, Mich., postoffice, December 25, 1887: John Alfred Anderson, Robt. Boyd, Ned Bray, Ed. Bennett, Christ Brennes, B. Carter, Levin Crosby, Frederick L. Dean, J. C. J. Dowd, Chas. Devore, Louis Freshetti, J. H. Greiver, Thomas Gagne, George Gousbrook, Sibulon Nilsen, Miss Magr'e Patterson, John Partig, John O. Peterson, Grias Pifer, Anthony Popor, Mrs. M. E. Rule, John Rubey, David Rose, J. Robinson, Mr. Salmanson, Mrs. Ester Sator, H. D. Sprague, John S. Smith, Frank Hopcroft, John Horbacher, Miss Minnie Hasner, Oliver Heroux, William R. Hartley, Mrs. Israel Hanson, Mrs. Andrew Johnson, J. Jackson, Miss Clara Sofia Larson, Charles Lafreniere, Mrs. May Lewin, Walter S. Lard, Mrs. Ardoe Martin, Albert Moellhausen, Archie McLaren, Miss Ada Manning, A. McLean, Mrs. Finlay A. McKillop, Mrs. J. Munn, Mrs. Jessie Murry, John L. MacMaster, Nick Madekin, Samuel McComb, Thomas Madden, Will Sweet (2), John Taylor, C. H. Wilson, P. B. Williams, George Woodard, The Atlantic Iron Company.

Persons calling for these letters will please say "Advertised."

H. GREGORY, Architect and Superintendent. Plans, specifications and estimates furnished. Office in Gregory's Block, WASHINGTON ST. MARQUETTE, MICH.

# GLOVES FOR EVENING WEAR

Look at Our New Kid Gloves Which We Have Received for Evening Wear.

Musquetair Kid Gloves. Suede Kid Gloves. Five and seven Hook Foster Patent Kid Gloves. Our Kid Gloves have given universal satisfaction. We handle the GLOBE GLOVE, one of the best makes in the country.

THE GERMAN AID SOCIETY and their ladies are invited to attend a ball to be given by the Germania society on January 2d.

CENTRAL BANK BILLS. Will pay 80 cents on the dollar for Central Bank bills (of Canada, lately failed). Send them care of First National Bank here, and draw on me at sight.

REGG'S CHERRY COUGH SYRUP. Is the only medicine that acts directly on the Lungs, Blood and Bowels. It relieves a cough instantly and in time effects a permanent cure.

# Happy New Year

Arthur Delf & Son's, 133 Washington Street.

FLORIDA ORANGES. MESSINA LEMONS. CAPE COD CRANBERRIES. CATAWBA GRAPES. COCOANUTS. LONDON LAYER FIGS. NEW PERSIAN DATES. FRESH PRUNELLS. CHOICE APPLES. CELEBY, MINCEMEAT. BOILED AND SWEET CIDER. NUTS OF ALL KINDS. FRESH OYSTERS. CHOICE CREAMERY BUTTER. FRESH EGGS.

# Sleighs! Sleighs!

Anyone wanting a good sleigh of any kind can find them at our shops. We handle THE BELKNAP PATENT Heavy and Platform Sleighs. All work guaranteed to be the best.

ERBELDING & BOLDUC, FOURTH ST., NEAR SUPERIOR. 12-21

# NEW STORE! NEW STOCK!

Artists' Materials, Winsor & Newton's tube colors, patent canvas stretchers, etc. A new and elegant stock of FINE WALL PAPERS, Ceiling decorations, etc., all of the latest patterns. TRETHERWEY & COOPER, South Front St., Marquette. Dealers in Paints, Oils, etc. General contractors. Orders taken anywhere in the country. Fresco work and sign writing a specialty. Studies for rent or sale. 12-21

# Just Received at Brown's Pharmacy.

THE VERY LATEST THINGS IN

# XMAS CARDS

Have only to be seen to prove how superior they are to the old style. Give us a call and you will be sure to be pleased. In

# PLUSH GOODS

Our assortment is large and varied and in all respects we are at the top of the heap to supply every taste, both as regards style, finish and prices. Look in and be convinced for yourselves.

Elegant Morocco Leather Albums, Only \$3.00—largest size.

# BROWN'S PHARMACY.

# Shoe, Slippers and Rubbers

# SPECIAL SALE!

From now until January 1st, of Boots, Shoes, Slippers, Rubbers, Moccasins, Shoe Pacs and Socks. The finest goods in the city at astonishingly low prices.

We have the exclusive agency of Good-year's Gold Seal Rubber Goods. Buy no other. They are the best goods made. One pair will last a whole season.

H. F. HANDFORD. Oldest Exclusive Shoe House in the city

# HAPPY NEW YEAR!

And Many Returns of the same are the Well Wishes of

# S. KAUFMAN & SONS

PREPARE FOR NEW YEAR'S DAY.

We carry the Largest Stock and Latest Styles.

Full Dress Shirts, Scarfs, Gloves, Collars, Cuffs, etc.

To be found in Marquette.

# Overcoats and Pea Jackets at Cost

A few more Ladies' Cloaks, Long and Short Wraps at Cost. Come and see us. Square Dealing our motto.

# S. KAUFMAN & SONS,

The Reliable Clothiers, 207 Front Street, Marquette, Mich

# Christmas Greeting? Two Weeks of Grand Bargains!

"RATS." AT KASSEL OSHINSKY'S.

You'll save the pennies by dealing at

# Ross & Getling's

OYSTER HOUSE. Where FRESH OYSTERS arrive daily in bulk and cans.

PRICES. STANDARDS..... 30c SELECTS..... 35c EXTRA SELECTS..... 40c NEW YORK COUNTS..... 50c

# Game, Butter, Eggs,

Lard, Canned Goods, Poultry, etc., at correspondingly low prices. Cheapest house in the city. 233 Washington Street. Telephone No. 97. [10-28]

# THE BEE HIVE

Our Entire Stock of Cloaks

Must be sold by January 1st. We want money and will sell at prices that defy competition.

L. GETZ, Proprietor,

WHOLESALE AND RETAIL. MARQUETTE AND IRONWOOD.

# THE FINEST LINE

PICTURES AND EASELS

CHAIRS AND ROCKERS

Ever shown north of Milwaukee now on sale at the

# Pioneer Furniture House

OF MARQUETTE COUNTY.

Call in and look them over. No trouble to show goods.

# HAGER & JOHNSON.

