5591

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MARQUETTE, MICHIGAN, MONDAY MORNING, JANUARY 4. 1886.

16,000-embrace 8,400,000 acres, or about

7,000,000 acres more than would be re-

or about \$300,000 more than is appropriat-

ed for these Indians. The different bands

of Utes in Utah and Colorado number

about 3,650, and their reservation in-

THE SURPLUS PORTION

\$240,000, or about \$175,000 more than is

PRICE FIVE CENTS.

horrible suspense of friends and

relatives of those engaged, has

been set at rest. The following letter,

Sable life saving station, conclusively

shows that she went down in deep water

during the terrible gale of December 6th.



Reservation Lands Over What the Red- which would produce \$370,000 per annum skins Need to Live On to Be Purchased by the Government.

The Proceeds Will Be Invested for Their cludes over 5,000,000 acres, of which Benefit, the Principal to Be Paid to them as They Clvilize.

Two Hundred Thousand Square Miles Esti mated as the Territorial Surplus Owned by the Lazy Rascals.

THE NATIONAL CAPITAL. HIS INDIAN SCHEME. WASHINGTON, Jan. 3.-In response to a income would be nearly \$20,000. In Ari-

request for additional information explan- zona the principal reservation in the White written the following: "In my annual re- ists as to its population, but it is probably port for 1885 I recommended that each In- about 3,000 in the vicinity of the agency dian family be given and located upon the and 2,000 more who have removed into the 320 acres now provided for them by law in northern part and are now case of actual settlement. That the goy-ENGAGED IN FARMING

and efforts to make themselves self-supeach reservation and buy it in at \$12.45 per porting. The latter would, however, be entitled to all the benefits obtained by the agency Indians in any scheme looking to

the promotion of their general prosperity. o be held in trust by the interior department, giving to the Indians each year the Carrying out the proposals of my report interest on the bonds for their support. I would leave a balance of considerably cited an illustration of what would be the over 2,000,000 acres, with about \$110,000 practical workings of this suggestion, the per year. Considering collectively the case of the Crows, the Cheyennes, Ara- Indians of New Mexico, and Arizona, we pahoes and the Utes, but the limits of my have reservations embracing 16,500,000 Their Last Meeting Devoted Principally to An report did not permit a full illustration of acres inhabited by nearly 53,000 people,

the advantages that would accrue to the whose surplus land would include about amount of land now lying idle that \$640,000, a sum greater by \$350,000 than would thereby be opened to settlement, that appropriated for the current year for and increase so much the material prosthe support of these Indians. In

perity of the nation. When it is attempt-THE INDIAN TERRITORY ded to deal with this subject more in de-tall, a difficulty is at once encountared, in that neither the actual area of the various that neither the actual area of the various mined, nor the population of the Indians occupying them known with within ap-proximate limits. It will therefore not be tory we have a total of nearly 80,000, and cited with more or less accuracy possible to show the exact working of

different tribes. Similar statistics for the about 200,000 square miles and sustain a smaller reservations are, however, in-cluded in the accompanying tables. Since thousand square miles would locate each family upon a half section of land, leaving to the tribute of the section of land, leaving to the tribute of the section of land, leaving the late half bread the participation of the support of the family upon a half section of land, leaving to the tribute of the section of land, leaving the late half bread the participation of the support of the family upon a half section of land, leaving the late half bread the participation of the support of the family upon a half section of land, leaving the late half bread the participation of the participation of the support of the family upon a half section of land, leaving the late half bread the participation of a surplus of about 170,000 square miles Indians are not in every case made spereservation, but rather collectively for posed, would produce annually \$4,480,000. those inhabiting some state or territory, in This amount exceeds by about \$660,000 making comparison with the sum now the entire sum appropriated for the payrequired for the subsistence of the Indians ment of their annuities, subsistence and civilization. The policy advocated in my and the annuities allowed them by treaty. the aggregate for a territory or for several report would be

territories has necessarily been considered MOST ADVANTAGEOUSLY APPLIED Indians being continued according to the

rather than for each tribe or reservation. gradually, the general government of the methods now in vogue, or such improve-THE PRINCIPAL RESERVATIONS

INGERSOLL'S SPIRITUALISM. HOPE FOR IRELAND. quired by them under the plan proposed, He Is Said to Have Spirited \$580 Away From the Cleveland Liberal Leagu A Proposition Submitted to the English Cab- written, by the keeper of Grand Point au inet Placing Ireland on the Same CLEVELAND, Jan. 3 .- Early in October

Footing as Scotland. he ninth annual congress of the Liberal League of America was held in this oity. One of the advertised attractions was a The Scheme Involves the Abolition of the lecture by Col. R. G. Ingersoll. The col-

tive-Victory in Egypt.

FLYING ARABS.

CANADA.

onel came on the last day of the congres would produce a yearly income of about and delivered his discourse to the large andience assembled. A short time sinc being disbursed this year for their benefit. the Secular Age, the organ of the local

In New Mexico the Navajo's, on the reserleague, charged that Col. Ingersoll had vation of the same name, have now over not dealt fairly with the league, and de-8,000,000 acres for a population of 23,000 clared that it was well understood people. Here the surplus land would before he came that the proceeds yield over \$330,000 a year. For the surof his lecture should be turned into the plus lands of the Mescalero Apaches the treasury of the national league, and it was only on those conditions that he was en

request for additional information explan-atory of the recommendations of his last annual report in regard to the Indian ques-tion, lieutenant - general Sheridan has written the following: "In my annual re-lists as to its population, but it is probably

also of what became of the profits, if there were any.

THE CHICAGO SOCIALISTS

Arraignment of Germany's Emperor.

CHICAGO, Jan. 3 .- August Spies, an active member of the local socialistic or

ganization, read an address before the usual Sunday gathering of anarchists today, which unanimously adopted as the fanatics penetrated the British lines at

NOT A SCALPER. MONTREAL, Jan. 2 .- The Post recently harged Capt. Howard, the American who was in command of the Gatling guns durcharge, and reminded the Post that Capt. Infamous pretense of the patriotism and honor of Germany, led Germans against Germans on the battle field, as the butch-he did not arrive there until several days Germans on the battle field, as the butch-eries of Sadowa and Langinsalza, and the horrible slaughter at the upper Schawen-zen are proofs of." The speaker con-cluded by saying: "The free German empire is transformed into endless pris-ons, in which the inmates perform their duties as citizens under the supervision of 500,000 skilled murderers." he did not arrive there until several days after the fight. The Post last evening returned to the charge. It says that it was mistaken in saying that

THE SGALPING TOOK PLACE at Fish creek, but that it can prove it was RIDDLED WITH BULLETS.

done at Batoche, when the Canadian carried that village on June 12th. There are several officers and men here who were

say that Capt. Howard, in their pre

NEW YORK, Jan. 2 .- The Times this norning prints the following: About the middle of next month the Chinese national at Batoche, and to-day all of them ad-An Indiana Lad Arrested on Suspicion of Having Murdered His Mother's Farm Help. at Batoche, and to-day all of them ad-mitted that the latter charge is true. They competition for the military degree of Chung Yeun, the highest degree of

The communication was written on December 30th, and is directed to the super-Viceroyalty and the Castle Execuintendent of the life saving service in this city: "There are pieces of a wreck ashore in the vicinity of this station. There are booms, spars, gaffs and pleces of Capain Howard Charged With Giving Way the hull. There is one piece of the port to Bloodthirstiness and Scalping His Halfbreed Foes-Miscellaneons. IRELAND. HOPE FOR THE EMERALD ISLE. LONDON, Jan. 3. — Lord Randolph Churchill has submitted to the cabinet a proposition for the reform of the adminis-about the wreck, and described all that can be seen of it. LONDON, Jan. 3 .- Advices from Cairo

LONDON, Jan. 3.—Advices from Cairo say that the Arabs lost 600 men in the battle with the British forces which was fought near Koshek recently. The Arabs of Dongola. ATTACKED BY MAHDI'S BRAVES. LONDON, Jan. 3.—A report is current here to-day that a number of Mahdist fanatics penetrated the British lines at Suakim and attacked the soldiers in the The Orphan Boy, lumber-laden, left St was at Saugatuck, Mich. The seamen were John Davidson, James Rodgers, Stephen Levin, and Edward Downey. All were unmarried, and members of the Chi-cago branch of the Seaman's union. Thousands of dollars have been expended

the bodies of the crew will in time be thrown on the inhospitable beach, a sad reminder of the dangers of a life on the waters.

WORTH TRYING FOR. Next Month's Competition in Pekin For the

Highest Military Degree in the Empire.

OUR STOCK OF

A SHOT GUN OR RIFLE

May be a very desirable present.

Magazine and Single Shot Rifles,

Double and Single Breech-loading Shot Guns,

Will be sold at reduced prices for a short time.

For the next Twenty Days, our stock of

Roller and Ice Skates

Will be sold for very little money compared with former prices. Call early.

We also have a few Fine Fur and

BUFFALO SLEIGH ROBES.

And all-wool heavy-weight street Blankets, which we now offer at reduced prices. Don't let this opportunity pass unnoticed.

SPENCER BROS., Marquette.

Dealers in Guns, Sporting Goods and Lansing Sleighs



New Goods for the Holidays \$50,000, the Couer De Alene, \$28,000. In these two territories, Wyoming and Idaho,

JUST RECEIVED.

Come and see our large assortment of the very finest Silk Handkerchiefs, Muf-flers, Hemstitched silk and linen handkerchiefs for lanies and gents, lace collars, by 7,200 square miles-almost equal to the gents' neckwear, toilet sets, picture frames, perfumery, dolls, of all kinds, fine state of New Jersey-which would not jewelry, silver and gold watches, albums, and thousands of other articles suitable be required for the Indians, and an income for presents, at such low prices which will surely astonish you and all our would be yielded of about \$235,000, a sum competitors.

This Week Lower Than Ever.

Ladies' cloth, Tricots, French Astrachans, in all shades, flannels, hoods, hosiery, ladies' silk plush cloaks, newmarkets, fine shoes, ladies and gents' underwear millinery, etc., etc.,

Every article in our business is marked in plain figures, and will be sold positively ONE PRICE ONLY

M. TOPOLASKA, Manager.

ents of them as time and experien e the Fort Berthold and the by the various bands of Sioux. The Fort suggest. Ultimately the suggested policy Berthold reservation, with an area of over would, as the Indians advanced in civil-2,000,000 acres, has a population of 1,300 ization and intelligence, result in the re- the woods five miles east of Columbus, it. Whether the man scalped by Capt. petitor is crowned by the emperor and people, and the others an area of nearly turn to them of the principal derived from Ind., the head being horribly beaten, one Howard was a halfbreed or an Indian they worshipped as a hero by the emperor and 22,250,000 acres and a population of about the sale of their lands, which, till such eve and part of the nose gone, and five or could not say, as it was often difficult to ternity of the entire nation. To attain to 25,800. Carrying out the proposals of my measures were authorized by act of con-six bullet holes through different parts of tell one from the other. The incident is such honors wealthy families are more report would, in the former case, and d an gross, and an income applied to their been d annual income of over \$140,000, and in the benefit and an income applied to their been d overcoat.

latter case there is a surplus unoccupied support. by the Indians of over 20,500,000 acres, an extent of territory equal to the combined area of the states of New Hampshire, Vermont, Massachusetts and Connecticut, the proceeds of which at 4 per cent per annua

would yield AN ANNUAL INTEREST

In Dakota

of over one million dollars. In the case of two of the smaller reservations, the Devil's Lake and South Mountain, 276,480 Essler's livery stable, on Gains street. It acres sustain a population of over 1,800, nearly half of which would be required by the Indians. There the income from the store, Zimmerman's shoe store and Dr.

surplus would be small, being a little less Volse's residence, all being destroyed. Blackfeet reservation contains over 21,-

Montana, we have AN AGGREGATE AREA of over fifty-four and a-half million acres and a population of less than 45,000. This

surplus area of nearly \$1,000 square miles would produce an annual interest of over wo and a-half million dollars. The appropriations for the fiscal year ending une 30th, 1884, for fulfilling the treaties with these tribes and for their subsistence cated on Wind River reservation. One

hundred and seventeen thousand dollars per year could be derived from

the total area of the reservations is nearly 5,000,000 acres, and the population les

state of New Jersev-which would not

ton Territory the Yacoconos, about 23,000 in number, occupy a reservation of 800,000 \$30,000. In this state and territory the reservations—with a total population of

DASTARDLY FIRE BUGS.

They [Start a Fire, Cut Bell Ropes, Break Pumps, and Steal the Water Buckets. PITTSBURGH, Jan. 3 .- A Commercial

> tempt to burn down the town of Toren-town, Pa., was made at an early hour this morning. The fire was first discovered in

soon spread to Rice & Jones' grocery

than \$8,000 per annum. In Montana the The villians had taken every precaution to make destruction sure, having cut the ropes of the two alarm bells, broken the Blackfeet reservation contains over 21, 500,000 acres, and a population of less than 7,000 Indians. The surplus land, equal to the area of the state of Maine, would then return an income of \$1,060,-000. The Crow reservation mentioned in my report could in a similar manner be made to produce an annual sum of \$223,-orof and sounded an alarm by striking the bell with a hammer. This awakened the ervations in the territories on Dakota and Montana we have.

surance. About two weeks ago another attempt was made, six or seven large buildings being destroyed at that time entailing a loss of over \$50,000

BELIGERANT CHURCH MEMBERS.

Cleveland Polanders Bolt the Regular Con vention and Nominate Their Own Men.

CLEVELAND, Jan. 3.-Another outbreak was expected this morning among the and civilization, and the pay of the era-ployes incident to such undertaking, amounts to about \$100,000 less than this sum. In Wyoming the Shoshones are loployes incident to such undertaking, ehurch, who were in rebellion last spring number of rebellous members were excommunicated at that time. The loyal members had announced the election of trustees this morning, and the excommun-

THEIR SURPLUS LAND. In Idaho the Fort Halleck reservation, oc-cupied by the Bannocks and Shoshones, would in the same way produce eoch year S50 000 the Court Do Alere 280 control to the officers. No violence was attempted, the crowd rating to a problem \$50,000, the Couer De Alene, \$28,000. In these two territories, Wyoming and Idaho,

A Seventy Mile Breeze.

WASHINGTON, Jan. 2.-Capt. Meade, of the Dolphin, is in Washington, but as he has not yet made his official report to the secretary of the navy, he declines to be interviewed with regard to the performwould be yielded of about \$235,000, a sum more than \$100,000 in excess of the ap-propriation for the current year. In Ore-gon the <u>MOST POPULOUS RESERVATION</u> New York for the capes and thence turned a MOST POPULOUS RESERVATION New York for the capes and thence turned toward the Bermudas in search of a gale. She encountered a twenty-four-hour gale, during which the wind reached a velocity of seventy miles an is the Klamath with over one million hour. The yassal was placed in comparison of the second set of the second se

is the Klamath, with over one million acres, but less than 1,000 inhabitants. It would yield \$50,000 a year. In Washing-ton Territory the Yacoconos, about 23,000 The ship made twelve knots an hour

SCALPED ONE DEAD MAN afternoon the body of a man was found in after the fight, and he made no secret of report would, in the former case, afford an gress, would be held as a trust for their the body. The man had evidently likely to cause a stir in French-Canadian than willing to give up their fortune. the body. The man had evidently likely to cause a stir in French-Canadian ender the rank of the first lady of the emprese allows ber the same of the corpset. The furious if they discover that he scaled a halfbreed, and it is likely to seriously inwhere the body was found. An inquest is in progress, and sufficient evidence has JUST & SOUVENIE

been found to justify the arrest of Evan Fox, son of a widow for whom Cooper had NEW HAVEN, Conn., Jan. 2 .- Capt. Howard when asked to-day if it was true that he had scalped a dead foe after the

ARRESTED ON SUSPICION. he did do was to cut off as a trophy the scalp-lock of Young White Cap, son of Old

Six Members of the Knoch Family Arrested For the Murder of Mrs. Knoch. Sioux, who years ago were driven out of

INDIANNPOLIS, Jan. 3.-Last Saturday

DETROIT, Jan. 3 .- At one o'clock Sun- Minnesota for being engaged in a mas-DETROIT, Jan. 3.- At one o'clock Sun-day morning Gustav and Herman Knoch sacre. Capt. Howard save other of-york, but things so pleased me here that were arrested at Springwells and brought ficers also helped themselves to hairy I have tarried long enough to get into a The stomach of Mrs. Knoch has been re-tained for analysis, the county physician declaring it exhibited certain indications of which Capt. Howard has command, and mich is pheated in the mathine platon of the state militia, that devoted the presence of poison. The inquest will be held to-morrow. which is located in the national guard armory.

Worked by Bogus Checks.

PITTSBURGH, Jan. 3.- A Post special TWENTY-FIFTH ANNIVERSARY. BEBLIN, Jan. 3 .- The twenty-fifth annirom Keyser, W. Va., says: William Raftre, of this place, has succeeded in swindversary of the accession of emperor Willing a large number of farmers and cattle liam to the throne of Prussia, was obdealers out of considerable sums of money by buying stock and giving worthless checks on the national bank of Piedmont, served quietly to-day. The emperor held a reception which was attended by all the foreign ambassadors and diplomats in the total loss is quite large.

Israel Keplinger Assassinated.

PITTSBURGH, Jan. 3 .- A Post Grantville, W. Va., special says: Israel Kep linger started from his home on Friday norning for a few hours' hunting, and not turning within a reasonable earching party was organized and sent out. Yesterday the missing man was found with a bullet in his brain and an-other through one hand. He had been assassinated by some one as yet unknown.

WHEELING, W. Va., Jan. 3 .- J. Brown, Cleveland, was arrested at Parkersburg

of December Sixth.

 altered to a negotiable note.
 GRAND HAVEN, Mich., Jan. 2.—Specu

 For the Upper Lakes.
 Iations as to the fate of the missing schooner Orphan Boy have been many and signal service notes the following as its
 GRAND HAVEN, Mich., Jan. 2.—Specu

 washington, Jan. 4.—1 A. M.—The signal service notes the following as its
 Schooner Orphan Boy have been many and shipping, \$3.8064.05.

the empire, is to take place in Pekin. This is held in the imperial presence halfbreed, and it is likely to seriously in-terfere with his business. Interface of the max and the empress allows her the sum of 5,000 tacis per annum as " paint and powder" money. There is at present only one Chinaman in America who is entitled to enter this contest. He is a Kin Yin, and is the chairman of the Chinese municipal His name ciety at 202 Chatham street.

fight at Batoche, said it was not. What is Li Hong Gwing. He is 38 years old, about six feet in height, weighs about two hundred pounds, and is considered the best-looking Chinaman in New York White Cap, chief of a band of renegade

"I am afraid I shall not enter the Pekin contest," he said last night, "although it was my intention to do so about a pounds. According to the degrees we contested for at Pekin we will have to toy with a 200-pounder, first with two hands and then only one hand, and handle them almost as a common sword. I still have strength," and Mr. Li jokingly picked up the reporter with his hand and danced him in the air until cut short by an almost inoherent protest.

A Disciple of Jeff. Davis.

ST. LOUIS, Jan. 3 .- William E. Page, the man who robbed the Adams Express company at Golden City, Mo., last Moneign representatives the emperor avoided day, and then attempted to escape in his wife's clothes and was arrested on a train TURKEY. to have Page re-arrested on additional charges unless the bond is raised to \$2,000. About \$1,000 more of the money stolen by Page was found in an oyster can under his house. All of the money has now been recovered except \$600, \$400 of which Page owed to the railroad company.

CHICAGO MARKETS.

WHEAT.

WHEAT. CHICAGO, Jan. 2. ---Wheat opened unchanged at 91%c for May, ran speedily down to 80%c, around which figure it hung for some time, but gradually picked up to 90%c, closing at 90%c. Sales ranged: January, 84%@S5%c, closed, 83%c: March, 55% @S5%c, closed, 85%c: May, 90%@01%c, closed, 90%c: No. 2 spring, 84@ 84%c: No. 3 spring, special bin, 75%2%74%c. PSUAS STORE VARDS. UNION STOCK YARDS.

MINING STOCKS.

dangers during the ate season, but all doubt and hope of an ultimate safe turn-ing up of vessel and crew at some isolated point north which would terminate the

A Cunning Thief Caught. alias Robinson, Jones and Keefer, of ly ill for some time, is reported to be im-

LONDON, Jan. 3.-A dispatch from Contime, a stantinople save that one thousand Turk-

William E. Forster, who has been serious

THE ORPHAN BOY GONE DOWN.

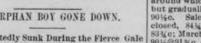
She Undoubtedly Sunk During the Fierce Gale

TURKEY.

BOUND FOR SALONICA.

GERMANY.

GRAND HAVEN, Mich., Jan. 2 .- Specu-





THE DAILY MINING JOURNAL: MONDAY MORNING, JANUARY 4. friends of Capt. Dickinson will be glad to know that he has an interest in what to know that he has an interest in what A NO Daily Mining Journal. bids fair to be a big thing. It is to be 210 shares for the week. Tamarack is firm at -PROPRIETORS OFhoped that every anticipation will be Quincy was a little heavy, and declined from SOUTH MARQUETTE MINING JOURNAL COMPANY. MARQUETTE, MICH. \$521/2051; sales, 132 shares. Franklin very realized Hard and Soft Allen, Jen A P. SWINEFORD. JAS. RUSSELL. A. HORNSTEIN. dull, with sales of 20 shares only at \$10%, ex-Planing Mill ORDINARY newspaper controversies dividend. There is no stock offered under \$11 pale into insignificance in contrast with and it would be difficult to fill an order for Heavy Hardware! THE DAILY MINING JOURNAL is published ev-ery week-day morning, at Marquette, Mich., and contains the Associated Press dispatches, in addi-tion to copious special dispatches from all points in the upper peninsula. COAL the savage wordy war in which the ed- 500 shares without advancing the price. Os GROCE itors of the Sunday Telegraph and the ceola firm, at \$14%; sales, 50 shares. Atlan daily Sentinel, both of Milwaukee, are tic declined on sale of 75 shares to \$9%. The AND SASH FACTORY. \$ 9 00 just now engaged. Yesterday's Sunday rest of the list was neglected. Total sales NE Railway, Mining and Ship Supplies, SUBSCRIPTION RATES We have purchased an outfit of the best New and Improved Machinery in the market for manufacturing, and are now prepared to furnish Contractors and Builders on short no-Telegraph has a two-column reply to a FOUND DOWN THE MACKINAW. previous attack of the Sentinel on Col. Fine T Watrous, in which the latter gentleman NEWBERRY, Jan. 1.-Dr. Fraser has again alludes to Mr. Rublee in language more visited Dougald Morrison, the homesteade BEST IN THE MARKET. Packing, Wire Rope, A HORNSTEIN ... vigorous than affectionate. He actually who had his leg amputated about ten days Sash, Doors, Three cakes in 25c, and w calls the late minister to Switzerland a ago, and found him as merry as a cricket. MARQUETTE, MICH., JANUARY 4, 1886. Blinds, Moulding, Hay, Grain, "draft-sneak," and intimates that if the Morrison has decided it is a good deal better Varnishes and Paints, Entered as mail mature of the second-class in the postoffice at Marquette. Mich. devil were as mean as he, his Satanic to live, if he has only one foot. This man Feed, Flour, met with his accident thirteen days before he All kinds of Brackets and Scroll Work. Steam Pumps, etc. TOWEL OR S majesty would be a much more obnoxwould allow his leg to be taken off, and came Turning and Stair Work, Counters and FROM a paragraph in the Norway Cement, Plaster ILLUMINATING AND LUBRICATING OILS. Current, we gather that Hurley, the ious personage than he is popularly near losing his life, as mortification had al-ready begun its deadly work. Dr. Fraser has Store Fronts; in fact, everything made Iron Mountain lawyer, is developing credited with being. Rublee's response CHAS. in a factory. rformed quite a number of minor opera-ons in this vicinity since he has resided will be "classically severe," no doubt, Having had many years experience in this into an apostle of the cause of labor. The paper doesn't seem to like the way and both papers will be sure to greatly Ine of business, we are certain we can give satisfaction. Our Dry Klin for Lumber can not be excelled, and is for the benefit of our J. A. Demorest, who keeps a house of very shady repute about a mile south of Newberry, was tried yesterday before 'squire McGrath for selling liquor without a license. The charge was considered proven, and he was called upon to pay twenty-five dollars and , and has been very successful in each. Hurley "lays down the law" to his new increase their circulation as one of the THE associates, but the editor of the MINING results of their resounding battle. CARBON OIL, S. BICE & BRO. 6-20tf Merch JOURNAL dares assert that his eloquence Nothing helps the circulation of a pa-Sleigh Lansing will catch the workingmen numerously. per more than a fracas of this kind, and called upon to pay twenty-five dollars and costs for the irregularity; this he refused to do, and last night he accompanied constable Mertis on a trip at the expense of the county. MARQUETTE, - - MICH Fall Announcement Can sa they almost invariably engage in a row Nor do we see any impropriety in his operating in his new role. Hurley with some such end in view. The MIN-J. H. GILLETT. operating in his new role. Hurley probably intends to "live by labor"—or out of it—himself henceforth. THE Detroit Evening Journal takes cognizance of a report to the effect that probably intends to "live by labor" -- or ING JOURNAL'S sympathies are all with Manufactured by the Lansing Wagon Works. A SUIT OF C We invite the attention of all to our full MANUFACTURER OF OVERCO/ out of it-himself henceforth. line of Selling Every Day Now Just the Same Lumber, Lath, Fancy and Staple All material gua lowest r cognizance of a report to the effect that and repellant. But at the same time it You who have not seen them un-Siding, Flooring, from 200,000 to 25,000 tons of iron ore amazes us to see as good a republican Wanted to Become a Citizen. GROCERIES CHAS will be shipped from mines on the as the colonel call the editor of Wiscon-[Chicago Herald.] doubte lly have heard of them. The Menominee range to Cleveland by rail sin's leading republican daily a "draft-There was submitted to the commission and Shingles NEGAUNEE. of Indian affair a request from a Kiowa timber used in the construction of these between now and the opening of naviga- sneak." If some democrat had applied In lian stuly.n; at Lincoln university Pennsylvania, to be admitted to citizenship And to the immense stock of Mining Timber a specialty tion. The Journal can safely discredit that epithet to Rublee, the probability is Special A sleighs is Michigan white oak, the iron He was informed in reply that it could h all such reports as this. The selling that Watrons would have promptly de-MARQUETTE. MICHIGAN. done only by some act of the general gov-ernment. The fact that Indians are born in Canned Goods, FROM DRY G price of ore will have to advance several nounced him for doing it, and would erament. and steel the very best money can buy, the country does not make them citizens. points before it can be transported by wear his Faber blunt in the endeavor to M. R. MANHARD & CO Which we have on hand. Also a full stock of rail from these mines to Cleveland, even show that if the maligned editor didn't and it is a fact acknowledged by all who A Chronological Abbreviation MARS if ore could be handled with the same shed his blood in defense of the flag in The abbreviation "Cir," used in chronol-ogy means about; as, for in-tance, Cir. 1919, A. D.; about 1010, A. D. The word is MARQUETTE, MICH. have used them to carry heavier loads facility as other freight in winter, which is because there isn't a drop of blood in Boots, Shoes and Rubbers is not the case. **Garland Stoves** his "clammy" carcass! from the Latin "Circum," meaning around with greater ease than any other sleigh Will sell for 30 d At prices which defy competition. THE employes of the Edgar Thom- . THE Menominee and Marinette papers A WONDERFUL DISCOVERY. for any A WONDERFUL Discovery. Consumptives and all, who suffer from any affec-tion of the throat and lungs, can find a certain cure in Dr. King's New Discovery for consumption. Thousands of permanent cures verify the truth of this statement. No medicine can show such a rec-ord of wonderful cures Thousands of once hope-less sufferers now gratefully proclaim they owe their lives to this New Discovery. It will cost you nothing to give ita trial. Free trial bottles at H.H. Stafford's drug store. Large size \$1.00. And Ranges. on earth. Every set is made with son Steel Works company, at Pitts- lately published the statement that We guarantee that the same money will buy more goods from us than anywhere THE burgh, Pa., have received notice that there were 200,000,000 feet of old logs JOHN W. MASURY & SONS' Brown's patent knee. Numbers 0, 1, 2, else in the city he scale and wages contract for 1886 is in the Menominee river and tributaries. Cheap. D Respectfully, in the offices of the different depart- Charles J. Ellis, secretary of the Me-PURE COLORS. 3, 4 and 5 are light delivery and tote L'HUILLIER & PROULX, ments for signature, and all persons nominee Manufacturing Company, has Samples sent 11-4 Washington stree who refuse to sign the same will be ex- corrected the statement, putting the sleighs. No. 6 is the heavy logging ECKSTEIN WHITE LEAD CO'S eused at d their positions filled. The amount of old logs in the stream at the F. W. Lumbermen's Tools. VERY REMARKABLE RECOVERY sleigh, made any width track. PURE WHITE LEAD general advance on wages for 1886 is 10 close of 1885 at 75,000,000 feet, which Mr. Geo. V. Willing, of Manchester, Mich. per cent. The management has offered includes all in the main and storage writes: "My wife has almost been helpiess for five years, so helpless that she could not turn over in bed alone. She used two bottles of Electric Bitters, and is so much improved that she is now able to do her own work." Electric Bitters will do all that is claimed for them Hundreds of testimonials at test their great curative powers. Only fifty cents a bottle at H. H. Stafford's drug store. LUN Illuminating and the above in good faith as its final prop- booms and mill pockets. It is likely A full assortment of Cant Hooks, with hick-SPENCER BROS., ory, ash and maple handles; Cant Hook Clasps, made of Norway iron; Chains, Chain Hooks, Cold Shuts, Swamp Hooks, Skidding Tongs, Lubricating osition. A large majority of the work-MARQUETTE, MICH men have expressed their satisfaction could to get at the facts in advance, but Send for prices. OILS at this adjustment. of Superior that the mill men were not ready or **TEAMING AND DELIVERY** EAGLE MILL MY WIFE AND CHILDREN. WE see it stated in the Fond du Lae willing to furnish the desired informa-Quality. Rev. L. A. Dunlap, of Mt. Vernon, says: My children were afflicted with a cough re-Capacity of Sleighs, Cutters and Wagons Reporter that the blast furnace there, tion. We have the testimony of one of York Refinin which has been out of blast for some the Menominee manufacturers that sulting from Measles, my wife with a cough Of al kinds and sizes always on hand time (it has never yet been operated in when the Menominee or Marinette res Lubricant. All kinds less for years, and your White Wine of Ta STOVES real downright earnest), will blow in porters go to the office of his concern Syrup has cured them all. At H. H. Stafford & Son's. [9-14tf] PINE, HEMLO Η. Ε. ΒΙΓΤΝΕR'S Mine, Mill and again about the middle of March. If for news items the attaches there "give Lumbermen Supplies Q Blacksmith, wagon and horseshoe shop, this furnace could clear a dollar a ton up" nothing. If all the mill companies BLASTING POWDER. SASH, DOC making pig iron last summer, as its and firms at the mouth of the Menom Freeman's former stand. Michigan Carbon managers claimed it was doing, it is ince are of the same stripe, it is no Marquette Mouldings, Pi Superior Street. Hancock Works' losing big money every day it remains wonder that the local newspapers there All goods warranted to give full satistaction and at lowest prices, which will be furnished on application. 10-28 Ve have a f Pulverized Glues idle as the market now stands, its loca- publish erroneous statements, and it Wood and Willow 00 tion being such that it can obtain the serves the mill men right to boot. There Chemical ware, Twine and

hauled to it by rai, from the north. dividuals generally belong to the stump Works near Hancock, Michigan Ir there are so many big iron mines end of the business. If perchance they Office, 38 Platt street, New York. in the vicinity of Tower, Minn., and so become transferred from the sawdust R. W. WARREN, President. much activity in mining there as out- precincts to the city market, after a H. S. DESHON, Treasurer. side papers tell of, why does the Tower while they lose a degree of their secret-

Press keep so confoundedly silent con- iveness. Rattling around among the cerning them? Week after week we busy men of great markets rubs off the tear the wrapper from that sheet in the shell that they value so highly when hope of learning something about the they are in the woods. If mill men at work going on in the Vermillion dis- such points as Menominee and Maritrict, but ever to be disappointed and to nette want correct statements about logs throw the paper aside in disgust. The and lumber to appear in the local pa editor of the Press ought to bestir him- pers-from whence they are copied into self, or pull out and let some live news- the press all over the country-they paper man take his place, The Duluth should willingly give up the facts when papers say that he is publishing a paper the reporter comes around and politely merely to pick up a few land office ad- asks for them. Newspaper men somevertisements, and an examination of the times have a way of making a virtue of Press tends to relieve them from the necessity and printing the best informasuspicion of lying about him. tion they can get as a tentative meas-

SATURDAY'S Iron Port contains this ure, knowing that likely it will raise a editorial avowal of principles: The MINING JOURNAL copies a paragraph from the Iron Port expressing a hope that the facts will thereby be brought out .-

the republican senators would offer no op- Northwestern Lumberman. position to the confirmation of Mr. Cleveland's nominees to office-even the bad ones 'unless they are too bad"-to compliment the "geniality" of its editor at the expense of his Engineering and Mining Journal of the veracity. Let us assure our friend of the M. 2d has the following, under date of the

J. that the Iron Port was in dead earnest, and 31st ult .: that the exception, "too bad," was meant to The copper market is firm, and but light

be very narrow. The Iron Port does not business has been done during the week. not, for it regards them as "one, and insepar-able." The elevation if democracy to power it regards as a national calamity and its con-tinuance in power as a prolongation of calam-ity, to avert which, by any means not dishon-orable, is the best service one can render bis country at this time. So it says: give it rope, that it may bang itself. Very well, help yourself to all the rope

Very well, help yourself to all the rope We quote Lake, 11%@11%c., Baltimore and needed. But, all the same, the MINING Orford, 10% @10.65c. Arizona special brands, JOURNAL regrets to hear that its valued 10%@10%c. We have recent full advices contemp. is determined on suicide.

THE Mining News, of Florence, gives production is possible from these districts. THE Mining News, of Florence, gives these particulars regarding the Cuff property, in which there is considerable of the Montana companies is gradually beinterest felt since the recent develop- coming lower, and this will reduce their ments thereon: John Cuff has an op- make. We hear the new Anaconda plant tion on the west half of the northeast spoken of by good authority as magnificent. tion on the west half of the northeast quarter and the southeast quarter of the northeast quarter of section 21; the south half of the northwest quarter and the more gladly because, in the early and inthe south half of section 22: the west complete condition of the works, the results half of the southwest quarter and the attained appeared to some engineers disprosoutheast quarter of the southwest quar-it is to be regretted that companies that ter of section 23, town 40 north. range have such immense sums invested in mining 30 west, Menominee county, Mich., and plant should work out their properties quite near Lake Antoine. He obtained without obtaining any proper equivalent for the option a short time ago from Capt. it. At the present price of copper no Mon-W. E. Dickinson, of Commonwealth, | tana company can provide for depreciation and pay mining expenses. who represents the following persons, owners of the lands described above: metal exchange to-day, and in London F. L. Lasier, Detroit; Welcome Hyde, 240 15s. Appleton; W. E. Dickinson, Common- Best selected, £45 10s. wealth; Ogden Edwards, Pittsburg, and The same authority has this report John Cuff, who is doing the exploratory to the movement of copper stocks on

an assiduous and energetic worker. He of the old year: tity and quality. A Chicago gentle-man of capital has offered him \$10,000 for his option, which was refused. The an investment character, and the largest tran-



Cordage

MARQUETTE.

All kinds of Castings done to order on short notice. Give us a call when in need of work in our line 9-29 MICH.

JOHN HORNBY, W. B. MCCOMBS Gen'l Man. and Supt. Gen'l Ticket Agent. Gen'l Manager and Supt

LAGE MEES Marquet -:-BR Bottlin FINE BO Fe Table and Delivered A +7 30 p. m. ... 6 10 5 20 ... Orders by filled Of the Mining Negaunee is lo posite the Ishp Telephone No Negaune Tenderloin a Fresh fish All jewelry a Pure apple-Bulk oysters The larges and imported, New York ap est in the world 6 05 9 00 a.m. 9 15 ° 8 00 p.m. 2 30 ° 6 00 ° 3 0 ° Cincinnati D Winter & Sues Buckwhes maple syrup : Sweet cide Don't be del or fire-gilt si Sundberg, the You can your fall suit tailoring estat [9-23] Sundberg h est assortmen Pork Sausa The only pla at Winter & S Shellbark at the Red Fre Oysters by t For fresh Winter & Sue A. M. P. M. P. M. *9:10 +2:10 *6:40 9:54 2:54 7:24 10:00 3:00 7:30 Italian ches C. Sundber for eash, and any other der *7:15 +1:00 *5:30 7:21 1:06 5:36 8:05 1:50 6:20 Why will p cheap, "snid month. or sil perhaps "was ver? Sundbu here for yes who stay a w Sundberg's 1

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THE DAILY MINING JOURNAL: MONDAY MORNING, JANUARY 4.

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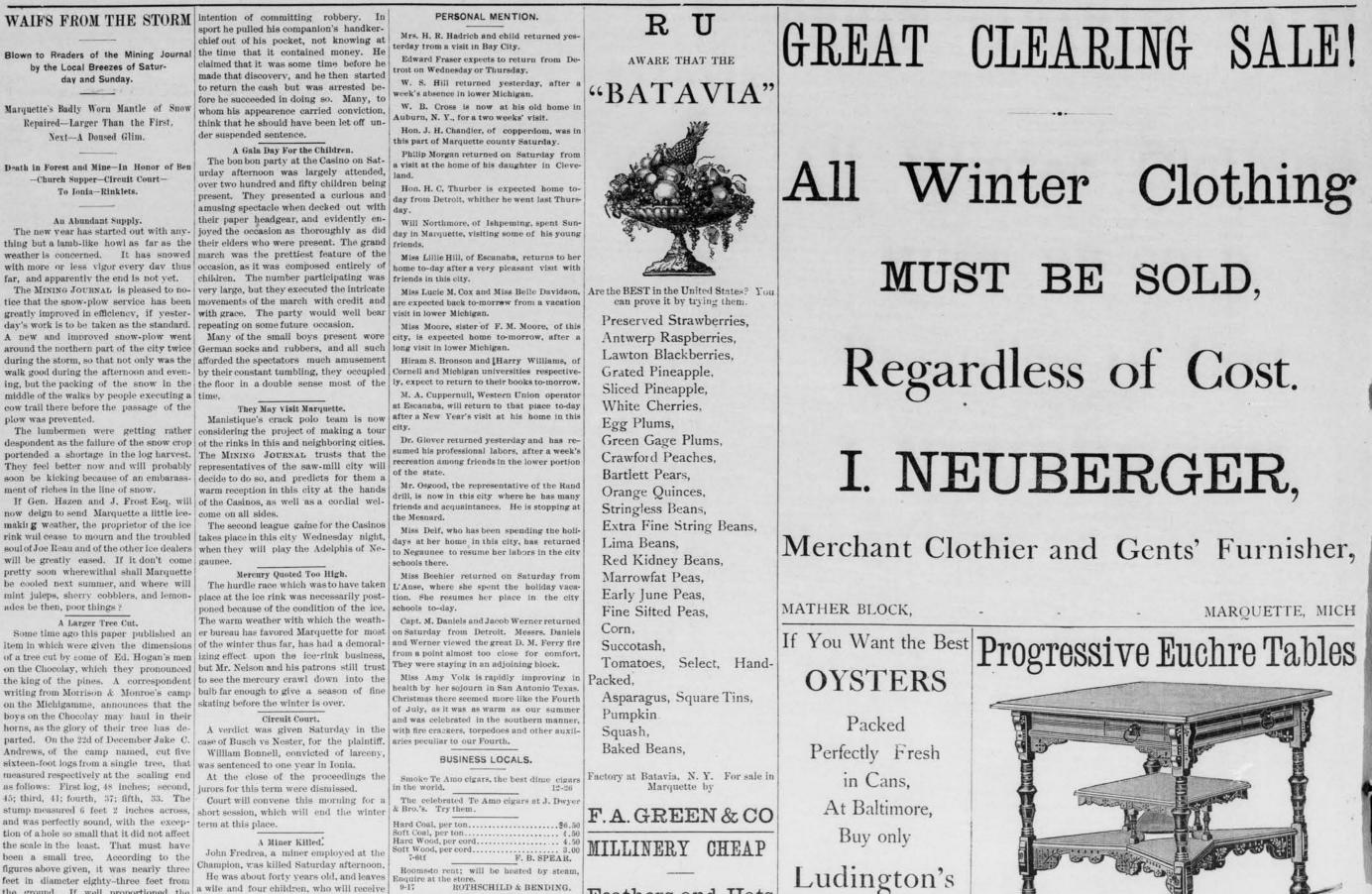
BRELSFORD, and Pass. Ag't.

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THE DAILY MINING JOURNAL, MONDAY MORNING, JANUARY 4.



An Abundant Supply.

middle of the walks by people executing a time. cow trail there before the passage of the plow was prevented.

ment of riches in the line of snow. now deign to send Marquette a little ice- come on all sides will be greatly eased. If it don't come gaune pretty soon wherewithal shall Marquette be cooled next summer, and where will mint juleps, sherry cobblers, and lemon-

ades be then, poor things ?

A Larger Tree Cut.

boys on the Chocolay may haul in their tion of a hole so small that it did not affect the scale in the least. That must have been a small tree. According to the feet in diameter eighty-three feet from the ground. If well proportioned the a wife and four children, who will receive

crossing Portage Entry on the ice, de- Eva Williams, of Marquette, were married pending upon the rays of an impotent in this city on January 1st, at the resishadow-loving lantern to show up thin dence of the bride's parents, by Rev. E. and dangerous places, the former walked G. Cheverton. May they have many fine. into open water, and was soon under happy New Years.

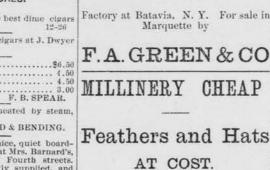
eighteen feet of it. His lantern was also

the ground. If well proportioned the giant must have been about 120 feet in height. A Wet Light. Last Friday at 5 o'clock A. M., as Charles Coteen and a companion were trees. Charles Coteen and a companion were Fra Williams of Married. Date Structure Friday at 5 o'clock A. M., as Charles Coteen and a companion were Fra Williams of Married, and the base of Married for the second the base of the b 11-5m1 J. Dwyer & Bro. have the celebrated Te mo cigars-clear, imported. Havana filled, Amo eigara and Cuban hand-made and are pr



Enquire at the sto 9-17 RO ROTHSCHILD & BENDING.

Miss A. L. Stone's.



under eighteen feet of good, clean water. The man with Coteen had some sense and Marquette will hold its regular meeting in a pole, and by exercising both he succeed- the council rooms this evening for the ed in getting his diluted comrade out. It transaction of such business as may propwas a pretty cold bath, but Baraga was erly come before it. only eleven or twelve miles away, and they lost no time in getting there. The lantern was left at the bottom of the Entry.

Head Smashed.

A young man named Prieb, who was working in James Byers' lumber camp,

near Baraga, was struck in the back of the head by a flying fragment of a limb, Fri- Escanaba, where he will be for some days. day, and his skull crushed. He was Capt. Blanchard is receiving the congratu brought down on the M., H. & O. train lations of his friends upon his New Year's Saturday and taken to the home of his gift-a twelve-pound boy. parents at Chocolay. He had not regained Now the man who is clearing sidewalks by

consciousness up to the last the reporter contract will have an opportunity to wiggle heard from him yesterday, and his recov- the kinks out of his back-bone. ery is not considered probable.

stand in the midst of smaller ones are in constant peril. They stand at the stump as a rule while a tree is falling, and some Those who choose to row their gondolas of the limbs that are broken from the about in the shade of the olive and magnolia larger tree as it bends over the smaller trees that skirt the shores of our great inland es will be thrown back, sometimes with the water is open. terrific force, by recoil of the latter when

hind a tree if possible. Trees that lean very much are danger- by S. Kaufman & Sons.

ous for men who are not experts in felling Major Clarke, of the Manistique Pioneer from splitting and shooting back.

The Day We Celebrate.

versary of the bitth of Benjamin Franklin will occur on Sunday, January 17th. The MINING JOURNAL and all connected with it expect to celebrate the birthday of the father of the art programment water is being done and the the superior winters is being done and the superior winters is being d it expect to celebrate the birthday of the Superior winters is being done away with father of the art preservative in America, rapidly. Next! by having a supper in his honor on Satur- Osborn, of the Fiorence Mining News, claims day, the 16th. A cordial invitation is a general scoop on the "entire upper peninhereby extended to all members of the sula press" by reason of first publishing MINING JOURNAL in celebrating the occa- French family at Wilson. If the News will be sion, in the manner indicated, in this city, Support Thursday, Frank, and the second s

Supper Thursday Evening.

Supper Thursday evening, On Thursday evening at 5:30 o'clock the ladies of St, Paul's Episcopal church will give a supper in the new store in the state that it undoubtedly saves gas. All ac-White block. The proceeds from the knowledge that it gives an unequaled light, supper will be given to the tower fund.

It is to be hoped that the efforts of the as indicated by the meter before introducing ladies will be liberally rewarded; those it. belonging to other congregations in the city would only be doing the graceful thing by attending, for there are many members in the Episcopal church here who are always ready and willing to en-

churches in their efforts for improve- husband is as yet an impenetrable mystery. ment.

Bonnell told a very straight story and waived examination. He stated that he Jackson man all you please, but there are men was intoxicated at the time, and had no blind or not.

on Coancil. The "honorable, the common council" of or to Champion Iron Co.'s office. SOMETHING NEW FOR MARQUETTE. Japan Teas direct from Yokohama. Nearl year ago we sent a sample of our best \$1 apan tea to a friend in Yokohama to see what

Masquerade. Teutonia lodge of German Odd Fellows, of Marquette, will give their annual masquerade ball on or about February 10th.

REPORTORIAL PENCILINGS.

Judge Grant leaves to-day to hold court in

Stafford & Son's BUCKLEN'S ARNICA SALVE. The best salve in the world for cuts, bruise ry is not considered probable. Men engaged in felling large trees that tand in the midst of smaller ones are in onstant peril. They stand at the stump s a rule while a tree is falling, and some F. P. Wetmore had quite a flood at his store

& Son sea can do so, as no one is holding them and

relieved of the big fellow's weight. The dressmaking establishment into larger and New Styles Cassimeres only safe way is to get out of line and beof the Fraser block, over the store occupied

Fancy Worsteds, Broadcloths,

timber. The under side should be chopped filis his paper of January 1st with brief anat least one-third through before the saw nouncements of the happenings in Manisis started. This will prevent the tree tique during the year 1885, arranged in

Practical Tailor, eraft in Marquette county to join with the accounts of the eating of infected pork by a Cleaning and Repairing Neatly done.

> Over Hadric's jewelry store, or over Mead' old stand on Front sireet, Marquette, Mich. 12-7-85

> > Lumbermen, Attention! We can supply all camps convenient to lin f railroad with

and many have been waiting for the verdict Fresh Meat, Butter and Butchers' Supplies regularly through the winter season, at prices

that vill astonish you. Write as for quota-tions. There is money in it for you. We keep the best meats in Ishpeming. C. HAM & CO., III-9tf City Meat Market. CHAS. M. HOWELL,

courage and assist financially other here, or to the Cadillae Christmas present's Law, Insurance

and Real Estate,

BESSEMER, MICH. Notice!

OFFICE OF THE LAKESIDE OIL CO. (CHICAGO, Dec. 11th, 1885 W. K. Stafford & Co., of Marque Mich., are our duly authorized agents. THE LAKESIDE OIL CO., 12-12 Geo. E. Raymond, Treas, and M'g'r.

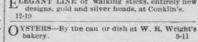
ch other business as may properly come befo id meeting. The polls will be kept open from clock A. M. to 12 o'clock, M PETER WHITE, Pres. Japan tea to a friend in Yokohama to see what it was worth there, and we were surprised to learn that it could be bought so that we could retail it at 60e per ponnd. We ordered a quar-ter of a ton each, as a sample of the best me-dium and common grades. It has just arrived and will be sold at 60, 45 and 30 cents per lb. If you want to buy fresh tea for a triffe over half the usual price, now is your time. Marquette, Dec. 14. 1885. 12-29 to 1-9 M. L. MARTIN, Jr, Cashier. EDWARD FRASER alf the usual price, now is your time. 10-15 WATSON & PALMER. Dealer in all kinds of Lumber, Lath, Shingles Doors and Windows, and also A CLERGYMAN'S TONGUE. Rev. R. Priest says tongues cannot express the good that Warner's White Wine of Tar Syrup has done for me and my family. I have labored in the cause fifteen years, and have never found anything that will relieve hoarse-REAL ESTATE 11-2 YARDS AND OFFICES IN ss, and irritation of the throat and lung Ishpeming and Marquette ike White Wine of Tar Syrup. At H. H. 9-14tf Residence on Ridge street, East Marquett S. W. Bailey, Taxidermist. Work done in the best style of the art. 10-31 Marquette, Mich. FOR SALE. FOR SALE-One light team of horses, and han ness; will be sold cheap for cash. Inquire of R. Rohl, Marquette, 12-5w-2 I HAVE ON HAND HORSE FOR SALE-Five-year-old, 12-50w2 JOHN F. MACK, JR. To those requiring anything in their line Messr Rothschild & Bending offer a full assortment of choice imported and domestic wines, includin champagnes, clarets, sherries, burgundes, liquo such as imported Irish and Scotch whiskies, Jamo ca runs, imported and domestic brandies, cel-brated brands of old rye and bourbon whiskies, in cluding Gibsons, Overhait, Cabinet, Keystone, O Crow, and many others also. A full line of di mestic and imported cigars, tobaccos and smoker articles. Kerseys, Beavers, Fur Beavers, almanae style. It is a valuable number to And a large assortment of pants goods. ELEGANT LINE of walking sticks, entirely ne

Large Assortment

____AT____

Annual Meeting,

The Annual Meeting of the Stockholders of 3 irst National Bank of Marquette, Mich., will eld at its Banking Rooms in the tity of Marque in Toesday the Tweifth day of Jannary, A. D. 15 or the election of directors and the transaction



LUMBER-A large lune of flooring, ceiling an siding for sale by J. H. GILLETI. FOR SALE-One marine engine and boller com-plete. Engine 25x42, boller 5x20 feet, with 10-foot wheel. Will sell cheap for cash. [316] J. H. GILLETT. CORD WOOD-Send your orders to my office or the dock, if you want dry hard wood. J. H. GILLETT.

FOR RENT OR SALE. FOR RENT.-Two Stores next west of Clift House, Size 20x80. A. R. HARLOW, Marquette, June 15. 6-18tf

DRY SLAB WOOD, prices reduced to \$2.25 per cord. Leave orders at Geo. L. Burtis' saw mill, or at the store of Westlake & Bronson. '2-85 SLABS-Dry Norway pine slabs, \$2.50 per cord. Leave orders at Watson & Palmer's and Joel

Gillett's livery stable, or at my office. [745tf] J. H. GILLETT. MISCELLANEOUS.

TEAMS WANTED-Wanted horse teams to work in woods by month or day. Inquire in Thur ber's block. TIMOTHY NESTER. SHELLED CLAMS and clam chowder supplie ready for the table, at all times, for family use 11-21tf F. HEPPNER, Eureka Reftsurant.

L UMBERMEN, ATTENTION.-Read our adver-tisement on this page carefully, and profit by 1. It means business. 11-btf C. HAM & CO.

WANTED, BOARDERS.—First-class board and room, at the corner of Front and Bluff st II-9tf MRS. A. J. STEWART

P. DUBE-Clothes cleaned and repaired. Shop • at steam laundry. 11-6-tf HOME-MADE CANDY-At Spring street and Washington street bakeries.
 6-5-85 W. R, WRIGHT.

HARDWOOD TIMBER-We have a large stock of birch and maple logs. Suitable for mining timber, plank, etc. 6-lut: F. W. READ & CO.

CHAS. F. ORTON, Reedsboro & Manistique For partly developed STAGE LINE. COMMISSION DEALER IN Mining Properties, Lumber and Logs, Leave REEDSBORO-Tuesdays, Thurs-Pine and Mineral Lands. days and Saturdays, at 7 A. M. Office in Thurber Building, Lv. MANISTIQUE-Mondays, Wednes-JULIAN M. CASE, MARQUETTE, MICH. days and Fridays, at 7 A. M. Marquette, Mich. | Branch Office at Bay City. GEORGE W. REED. 6-18-85 Ring Out the Old Year! And Hail the Birthday of the New BY SHOUTING FOR S. KAUFMAN & SONS The Boss Clothiers and Merchant Tailors, Business Keeps Coming. Holiday trade simply immense. Our store full of the finest line of Holiday goods too numerous to mention.

HAGER

82

J. C. ROBSON,

Architect and Superintendent.

Plans and Specifications furnished.

Elegant Line of Neckwear, Rich Suspenders, Silk Umbrellas, Choice New Patterns Mufflers, Silk and Wool Wristlets, C. & Co. Collars and Cuffs.

Fine Line of Shoes and Slippers, Sealskin Caps, etc.

Always wide-awake, while our neighbors are sound asleep.

We Show What We Advertise.

We Mean All We Advertise.

And you Will Get

Just What

You are Looking For.

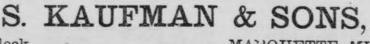
Sold by

Murray & Robbins.

CASH PAID MARQUETTE,

We Could Give You a List of Bargains as Long as the Mora Law, but Space Prevents.

Compliments of the Season Widely Extended.



MARQUETTE, MIC

JOHNASON.

MICH.

White Front, Frazer's Block,

SUPPLEMENT. WITH THE COMPLIMENTS OF THE MINING JOURNAL.

PUBLISHED BY THE MINING JOURNAL COMPANY. A. P. SWINEFORD JAS. RUSSELL.

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MARQUETTE, MICHIGAN, JANUARY 1, 1886.

referred to there having come into its posses- true meridian, as near as might be. sion copies of the addresses, letters, etc., presented Mr. Burt did what other surveyors had not fluence on the needle for a distance of six miles. to Mr. and Mrs. John Burt on the occasion of their done, discovered a remedy for the variation of the and were thus traced out by their constantly in- From Detroit Free Press, Sunday, Dec. 6th, 1885.] golden wedding, and though the documents came needle. He thought that if the local disturbances creasing force of attraction. And all this was acto it for a private purpose-the publication of a me- which led to these variations could be overcome, complished while the solar compass was, as quietly mento volume of the event-it took the liberty of surveyors might be much more accurate than they as the sunbeam that fell upon its lens (to give it publishing the part of Mr. Week's address, personal had been, and this led at length to the invention of power), establishing the boundary line coinciding THE NORTHERN AND SOUTHERN PENINSULAS UNITE IN to itself. The JOURNAL has been desirous of present- the Solar Compass, by which the courses and dis- with the true meridian. The iron deposits thus dising the historical portion of this interesting occa- tances are controlled by influences far beyond the covered are to-day the greatest iron producing mines sion to its readers, and having had the consent of reach of terrestrial disturbances.

of the northern peninsula.

properly be called Volume I. of such a work.

when the work is ready for distribution, the many Golden Wedding day will be duly remembered.

a very great debt for his wonderful invention and meridian, is an observation of the transit, or the line of junction. the invaluable service which he and his family of elongation of the pole star at night, which can Hence the discovery of the greatest copper pro- On either side was a draping of ground pine and five sons-John, Alvin, Austin, Wells and William only be done on a clear night. Surveyors often, to ducing mine in the world, by the use of the solar hemlock foliage. To their left was a mantel which Burt, rendered in connection with the survey of the secure good work, cut down trees and erected compass. It is believed by those best informed on had a display at once unique and appropriate. great mineral districts of the Lake Superior re- stakes, which was very laborious and expensive. gion.

Western Land Guide, of June, 1883.

HON. WILLIAM AUSTIN BURT.

The highest eminence ever attained in the history of land surveying in any country was reached in his life time, by the man whose name heads this and recording the variation from the true meridian. the demand for such service by the government, the first gold mine on Lake Superior, while upon article, the inventor of the Solar Compass. By this invention he linked together in mystic, yet able by the use of the Solar Compass, in determin- ment and perfection of the compass, as suggested gold bearing sugar quartz from the recently dispractical and useful bonds, the gross material ing local attraction of the magnetic needle, in de- by its use in the field. In order to have the com- covered vein on the property of the Lake Superior things of the earth with the subtle sunbeams, as fining angles, as well as other advantages to be de- pass constructed under his own eye and supervis- Iron Company. Flanking these gold quartz exthey trembled in the air in their swift earthward rived from its use, the late Dr. Douglas Houghton, ion, he established, with their assistance, its mauu- hibits were characteristic samples of iron ore, from journey from the sun. Franklin brought the light- geologist for the state of Michigan, conceived the factory in Detroit, under the firm name of Burt & the principal mines of the Marquette, Menominee, ning from the clouds, but Burt, in his thought, idea of connecting the linear and geological sur- Bailey, and it is believed that here the compass Felch and Agogeebic districts, brown sand stone traveled the almost infinite distance to the centre veys, and, by contract with the Commissioner of reached its greatest perfection, but without reward from the Burt Free Stone Company's quarry, at of our solar system, and availed himself of in- the General Land Office, under date of June 25, pecuniarily. During the time the inventor and his Marquette, and copper from the great Calumet & fluences thence emanating, to aid the pioneers of 1844, undertook the survey of a section of country, sons were connected with the public surveys the Hecla lode-thus presenting at one view the leadour civilization, the land surveyors, in the perform- full of mineral wealth, bordering on the south price paid by the government for the surveys then ing industries of the region with which Mr. Burt's ance of their exacting and arduous labors.

pay the utmost attention to the variation of the mountainous districts the topography was more He died at his home in Detroit, August 18, 1858. THE MINING JOURNAL. pay the attention to the value of the carefully observed and sketched upon the plats; as he had ever lived, an honest man, a christian, in specimens of rocks and minerals were taken and the truest sense, and one whom the world will true meridian."

It was found in practice that this nice theory their location noted, whether on the line or at a never forget, for his great inventions, and fidelity A. HORNSTEIN. could not be carried out. Following the variation moderate distance from it. Very valuable iron and to every trust reposed in him. His son Alvin is of the needle and noting lines by the true meridian copper mines were discovered in the northern pe-deceased. Four sons are still living, viz., John, led to the survey of tracts of trapezoidal form. On ninsula of Michigan by its use. From 1844 to 1846, Austin, Wells and William, honored members of May 9, 1786, this part of the ordinance was repealed, many valuable and extensive iron deposits were the several communities in which they respectively THE MINING JOURNAL, a few days since, and surveyors were authorized to note lines by the discovered. So powerful was the attractive force reside.

of some of these deposits that they exerted an in-

the compiler of the memento above referred to, to In 1835 he exhibited a model of this compass to covery of these iron deposits, and their development do so, it takes great pleasure in embracing in its a committee of the Franklin Institute, at Phila- in connection with the coal mines of Pennsylvania first New Year's issue, a supplement which contains delphia, the first scientific body of this country, and Ohio, America is now able to lead the world in

so much of interest pertaining to the early history and was granted a Scott's legacy medal. On the production of iron. The largest and most pro- met by some 200 of their friends, ladies and gentle-December 14, 1840, he exhibited to the same ductive copper mine in the world (the Calumet & men from this city and other cities, who gathered THE MINING JOURNAL has great pride in the fact institute a perfect Selar Compass, for which he Hecla) was discovered, we are credibly informed, at the family residence, No. 1073 Woodward avenue, that from its presses will issue this memento vol- received the highest commendation. In 1847 he by the same means, viz., the solar compass, in the to celebrate the fiftieth anniversary of the wedding

ume, a work which will embrace so much of the wrote a manual for the use of the Solar Compass. hands of a civil and mining engineer, who, while of Mr. and Mrs. Burt. earliest history of the upper peninsula, that it might In 1851 he visited the World's Fair in London, and locating a highway, was directed to the vein, no outreceived a prize medal, for his Solar Compass, from crop being visible, on comparatively level ground, which had been decorated with strikingly appropri-

The Solar Compass is an astronomical instru- copper does not attract the magnet, the solar com- terspersed with flowers. Above the arch were two friends who participated in the celebration of the ment. The sun is utilized in working with it, pass first discovered, in the upper peninsula of links in evergreens, surrounded by a gilt frame. In although surveyors well versed in astronomical Michigan, that trap rocks did attract the needle; one link was the date "1835" in white flowers, In this connection it also presents a short sketch science sometimes use other planets. In the use and that copper veins in conjunction with sedimen- while in the other was the date "1885" in yellow of the life of a man with whom the present generation of the common surveyor's compass, the only means tary and trap rocks, also attracted the magnetic flowers. Between the two was a large, gilt bell, has but a limited acquaintance, but to whom it owes available to determine the azimuth, or the true needle, probably from galvanic currents along the with sprays of flowers falling over it, and beneath

the inventor of the solar compass, is taken from the the earth's crust, heat and cold, thunder storms, hanced, and the surveying system very materially the opposite corner an equatorial sextant-also inand the heat or magnetism of the body of the improved.

The inventor, during the time of perfecting and operator. Often the pivot on which the needle

GOLDEN GREETINGS.

PAYING RESPECTS TO MR. AND MRS. JOHN BURT.

in America, if not in the world. By this timely dis- HAPPY REMINDERS OF OTHER DAYS ON THEIR FIFTIETH ANNIVERSARY.

Thursday evening Mr. and Mrs. John Burt were

The MINING JOURNAL is requested to state that Prince Albert, president of the Royal Commission. by the unusual deflection of the needle. While ate designs in ground pine and hemlock foliage, in-

this bell Mr. and Mrs. Burt received their guests. the subject, that through the use of the solar com- Above the mantel was an oil portrait of Judge Wm. Various causes led to the deflection of the mag- pass the general development and prosperity of A. Burt, inventor of the solar compass. On one This sketch of the life of William Austin Burt, netic needle. Among them are local cause, hid in the country has been materially hastened and en- corner of the mantel was a solar compass, and on vented by Judge Burt.

In the center of the mantel was a vase made of swings would become blunt and the needle not introducing his compass into the public surveys, blast furnace slag or cinder, filled with green folitraverse twice alike. The Solar Compass is inde- instructed and fitted his five sons and other sur- age and immortelles-upon one side of the vase was pendent of the needle, although it is constructed veyors, so that they could share with him in the a fine exhibit of gold from the Ropes' gold mine, with one, and its use is valuable in magnetic forces introduction of his instrument, and also, to meet sent by Mr. Julius Ropes, the discoverer of this, On account of the facility and accuracy attain- his sons participating, more or less, in the improve- the other side was a similar beautiful exhibit of shore of Lake Superior, and when nearly completed, made was altogether inadequate for the character active life has been so long identified. About nine Other surveyors before him had met the difficul- came to a sudden death by drowning in Lake Supe- of the work done, much of which was not required o'clock, Hon. C. I. Walker having announced to

tizing of surveying in a manner that has attracted difficult, laborious and, in many cases, hazardous, the attention of the world.

WM. AUSTIN BURT was born in Worcester county, Mass., June 13th, 1792. In 1798 he removed with his compass we refer to one or two. parents, Alvin and Wealthy Austin Burt, to Montgomery county, New York. There were no public

He worked on the farm during the day, and at cal effect mechanically. night studied, by the aid of a pine knot, into the a surveyor of Mr. Fletcher, a government surveyor. | pendent of the magnetic needle." Not succeeding, he bought a tract of government Since the introduction of the Solar Compass in mill building and local surveying. In 1826 and introduction the field notes of the surveyor were book, without which the Solar Compass is a deep This address has been sent to me by the Mar-Council, and did much toward inaugurating that are said to be of life, of facts relative to the char-Mich., and held the office for 24 years. In 1833 the or lake indicated upon them. U. S. Surveyor General appointed him a U. S. deputy surveyor for the district northwest of the began to improve, under the direction of its author. Fort Gratiot, on the borders of Lake Huron.

Mr. Burt found, what all surveyors had prev- the public surveys, the line of no variation was netic needle led to inaccuracy in surveys.

ties in the way of satisfactory surveys, found, in rior, and with him were lost valuable facts and by instructions, but needed in this new field, and the assembled guests that there would now be a part, in the local disturbances of the magnetic data in connection with this survey; but enough as an advance in the character of the public surneedle, especially in mineral regions. But none remained to show the value of the work done, veys. By close economy, hard work, early and to Mr. and Mrs. Burt, and having requested them before him seem to have made any earnest effort to which fact acted as an incentive to the further late, and coarse fare, a very small saving over to be seated, the formalities of the evening began meet and overcome these difficulties. He met prosecution of this kind of work (to some extent) expenses was generally made, although it was often with an address by Rev. John Mathews, who them, grappled with, and overcame them, in a way inaugurated by him. Consequently the surveyors- scarcely appreciable. The country was thickly showed how the evening about to be celebrated that has vastly benefitted science, greatly stimu- general having this district in charge required of wooded, swampy, hilly, and often broken and would prove a delightful memory and a fitting oblated the thought of civil engineers and surveyors, their deputies additional work in obtaining speci- rocky, with tangled thickets to encounter, and so servance of a dual life, in which mutual confidence, and rendered plain and practical the work which, mens of rock and minerals, and recording their lo- cold and snowy that nothing could be done in the hope and love were the main supports. Then in some localities, was little else than guess work. cations upon the lines and other points. This winter, and all the work had to be done five or six came one of the chief events of the evening, the The government has been benefitted by this instru- work was mainly done, especially on the exterior hundred miles away from the source of supplies. presentation of ment in the saving of vast sums of moneys, which boundary lines of townships, and the most difficult The average price paid for this work was six dollars

Notwithstanding the fact that the Solar Com-

surveys would have cost under the old system in subdivisions of these townships, by the inventor of per mile, while the price now paid for a similar excess of what they have cost, and in the systema- the Solar Compass and his sons, often under very character of work averages twelve dollars per mile. The Solar Compass was invented so early in the circumstances to life and limb. nistory of land legislation that the greater portion

Said Sir John Herschel to the inventor, in 1851 : ment surveys have been completed, it will have Mr. Burt, from the Marquette MINING JOURNAL, prewhat was in the world around him, that at 14 years be carried out mechanically. It has fallen to your 1,500,000,000 acres.

of age he had mastered surveying, as then known, lot, sir, to not only conceive the necessary astronomand had gained much knowledge of astronomy, ical elements, but also to carry them into practi-

About 1850 the Commissioner of the General feet, neither was the inventor in his life time, nor dress, which I think expresses the deliberate sense "wee sma' hours." At 17 years of age he removed Land Office adopted the Solar Compass as he have his heirs, since his death, been able to obtain of the enterprising and intelligent people of the upwith his father's family to Erie County, N. Y., standard instrument, to be used wherever there are either a renewal of the patent, or a moderate sum per peninsula. This is a duty which brings to me which was then in the "far west." In 1813 he local disturbances of the magnetic needle. The as a small return for the priceless benefits received very pleasant personal recollections of thirty years married Phoebe Cole. He performed creditable late Hon. John Wilson, the Commissioner of the by the government as the fruits of the genius of ago, when I found myself, a lad of thirteen, emservice in the war of 1812. A little later he General Land Office about this time, said of this the remarkable man of whom we write. Bills of ployed by you in a printing office at Sault Ste. engaged in mercantile pursuits. In 1817 he made instrument, that Burt "seized a sunbeam as it fell, relief have passed one branch or the other of con- Marie, and afterward at Marquette. a journey as far west as St. Louis, doing jobs of and compelled it to point out the magnetism and gress several times, but have failed to become a All the years since, there has never been an opsurveying along the route. In 1822 he removed to poles of the earth, and thus determine the latitude, law, although Hons. Lewis Cass, Alpheus Felch, D. portunity for me to acknowledge the christian

Michigan. He first built a saw mill at Auburn, true meridian, azimuth, variation of the magnetic C. Leach, O. D. Conger, J. A. Hubbell, and kindness you, Mr. Burt, displayed toward me, a Oakland county. He next sought employment as needle, and local time, a mode of surveying inde- others did yeoman service in support thereof when boy trying to get on in the world at that early age. in congress.

land in Washington, Macomb county, and in 1824 into the public surveys, great changes have been a manual, called "A Key to the Solar Compass, felt toward you and yours for your kindness toward moved onto it. From 1824 to 1832 he was engaged cffected in the mode of doing the work. Before its and Surveyor's Companion," a highly valuable me at that time.

1827 he was a member of the Michigan Territorial as bare and sterile as some of the plains of the west mystery to, at least, the average surveyor.

great improvement, the St. Mary's Falls Ship acter of the survey, its mineral, geological, or to- in an effort to improve nautical instruments so probably due to the fact that, though comparative-Canal. From 1831 to 1834 he was county surveyor pographical character; and the plats, generally, they would be as useful at sea as the Solar Com- ly a young man in years, I am one of the oldest, if of Macomb county. In 1833 Gov. Geo. F. Porter were a blank piece of paper checked up into squares pass is on the land. The result was that he in- not the oldest, living survivor of the pioneer jourappointed him district surveyor. About the same and numbered to indicate the sections or townships, vented the Equatorial Sextant. Lieutenant Maury, nalists and printers of Lake Superior. I was there time he was appointed postmaster at Mt. Vernon, with here and there a stream, Indian trail, swamp of the navy, ordered several for the use of the in 1855, at the opening of the Sault canal, and subgovernment. Some of these may be seen at the sequently in 1856 and '57, at the Sault and at Mar-

Immediately upon its introduction, the surveys national observatory at Washington, and the naval quette. The little village of those days has grown academy at Annapolis. But he was cut down in into the magnificent and flourishing city. Most of Ohio. He at once went to his field, northward of The variation of the needle was often taken and the midst of his labors, before perfecting this the leading men of that day have passed away, but recorded, and in 1840, the first year it was used upon instrument. to the foresight and enterprise of the men of that

The Equatorial Sextant will show, without early period is due the astonishing growth of the iously discovered, that the variation of the mag- traced and established by it in the northern penin- computation, but by simple reading off, the lati- upper peninsula in population and wealth.

sula of Michigan, and a map of the same returned tude, hour, angle, and azimuth, at any time of day, The MINING JOURNAL, whose address of congrat-The ordinance of congress of May 20, 1785, with the field notes, and more minute details of the thus giving at once the position of a ship at sea, ulation I am about to present to you, has grown provided that "The geographer and surveyors shall survey recorded. In mineral, rocky, hilly and with the aid of a chronometer. with the growth of that country, and from an un-

THE MINING JOURNAL'S CONGRATULATIONS.

Hon. Edgar Weeks, who, at the age of 13, was in From many testimonials as to the work of this of the surveys have been made since it began to be the employ of Mr. Burt as "printer's devil," preused. It is estimated that when all the govern-sented a very interesting congratulatory address to

'I have long since understood the elements of the lent its aid in the survey of eighty per cent of the facing the presentation with a very pleasant referschools there, but so eager was the boy to know Solar Compass, but could not see how they could area of all the states and territories, or of over ence to his boyhood experiences under the guidance of Mr. Burt.

Mr. Weeks said:

pass has saved the government millions of dollars, MR. BURT: It is my privilege to present to you and rendered our surveying system well nigh per- and Mrs. Burt on this impressive occasion, an ad-

I have never had an opportunity to say to you how

During 1855 Mr. Burt compiled and published much I thank you and how kindly I have always

quette MINING JOURNAL. The pleasant duty as-Judge Burt labored earnestly and intelligently signed to me this evening of presenting it to you, is important country paper, as you found it at Sault And one gratifying feature of the address which it duct of a region unknown and unexplored at the beginning of your career Lake Superior.

ESTABLISHED 1840 THE MINING JOURNAL, DAILY AND WEEKLY. Published by the MINING JOURNAL COMPANY.

The Representative Newspaper of the Lake Superior Iron Mining Industry.

A. P. SWINEFORD. JAMES RUSSELL. A. HORNSTE.N.

Marguette, Mich., December 1, 1885.

HON. JOHN BURT, DETROIT

Dear Sir: THE MINING JOURNAL acknowledges with great pleasure the receipt of an invitation to its Editor-in-Chief and Staff, to participate in the colubration of your Golden Wedding, at your nome in the city of Detroit, Dec. 3d, 1885.

To you sir, and to the delicate lady who has shared with you "for better heartiest congratulations, with the added wish that many years of unbroken conjugal bliss may yet be yours.

Mr. Burt, the MINING JOURNAL cannot let this event pass with the simpl extension of congratulations. Its own early history forms a feature in a part of the cycle which this occasion marks, that entitles it to a place in the family circle, and imposes upon it a filial duty which it is happy to discharge.

and useful member of society, you adopted it, and brought the waif to Mar-quette, then but a hamlet, though you, with prophetic vision, saw a future also bear similar testimony. city. With parental solicitude you gave your foster child an auspicious star and high-minded Watson. The first winter's snow covered deep a grave, and for thirty years arisen the fragrance of an exalted character.

It is also tradition that the so-soon-orphaned child was thereafter for some of the useful career you so much desired,

Having thus seen the child of your adoption so well placed and in a situnizes its relationship to the Lake Superior Journal of the past, and you as its to say more than yes! There was needed a Moses to smite the rock of faith. foster father.

itudes incidental to infantile newspaper life.

struction. Financial storms often sorely distressed it, several times well the Jackson dock ere the dying embers had lost their fire. nigh driving it ashore, and in the overwhelming flood of disaster that came to our whole country in 1873, it narrowly escaped with the few survivors, but the Lake Superior Journal still lives in spirit, though in the form of the MIN- healthy vigor and peerless state, the Queen City of the Lake. should fill.

ever been manifest, for which the MINING JOURNAL now makes its acknowl- knowing that, God granting you life and health, as certain as the return of edgements and this day opens with your honored name its "Free for Life" ac- the early harbingers of spring, would your familiar form appear, count spon the pages of its subscription book.

Having said this much personal to itself, THE MINING JOURNAL, exercis ing that prerogative which belongs to the newspaper as a public servant, and speaking as the representative of a great community living where no white man lived when you first visited this "no man's land," in the very beginning of the half century under review, desires to recall some of the features in the development of the great industries of a region to which so large a portion o your life has been devoted, and where your name has been so c

It is a continuing source of regret that the files of the Lake Superior Journal, covering the historic period of Lake Superior's pioneer life, are but ashes, swept by the winds of earth we know not where, in company with the dust of millions, that fell a common prey to that terrible conflagration of the Baptist church of Marquette, to present in its night of June 11, 1868, which well nigh blotted out the very name of our fair behalf to Mr. and Mrs Burt a set of resolutions city. These files would witness the truth of much that is now but tradition or known only by resort to official or other unaccessible records.

The business passing through this gateway, then reckoned only in hun-Mr. Burt I have now the nonor of presenting to you, in behalf of many dreds of thousands, long since passed the time when it could be counted in distinguished citizens of Marquette their testimonial and accompanying ad-Ste Marie, in 1855, devoted to local interests, it has dreds of mousands, long since passed the time when it could be co become one of the leading journals of the state. does not exceed, the magnificent proportions of a hundred millions, the pro- for me

As other and greater interests developed on your hands, the details of a now sends you is the handsome acknowledgement canal superintendence devolved upon others; but your personal interest in it makes of what it and the community it represents this great work did not fail. As time passed, and with it there came a development of the great mineral regions of Lake Superior and the agricultural HON. JOHN BURT, DETROIT, MICH. and voices, owe to you, as one of the pioneers of resources of the new northwest, so rapid and great that it bid fair to, at an

early day, exceed the capacity of a canal and locks the largest of their kind of your Golden Wedding Day, unite in extending congratulations that a good in the world when built, you appear again upon the scene as the projector, Providence has so guarded the dangers of a life of such unusual activities as designer and inventor of a lock, so stupendous in its proportions and so novel have fallen to your lot, that now you and your estimable consort have to In its design as to fairly stagger the engineer officer to whom it is first submitted. The plan was adopted. A decade was required for its construction. which marks the full fruition of connubial bliss; that the full limit of this To-day it stands a finished monument, more enduring than man, to the fore- great joy may be yet many years distant, is our united and earnest wish. sight of its projector, the skill of its d signer and inventor, and the honesty of its contractor, as it passes at one lift a whole fleet of mammoth ore and also the 50th anniversary of another event, associated with your honored grain carriers.

To go back again a little way in this history, a record before us shows you became the first president of one of the first railroads projected under the Judge Wm. A. Burt. open water way to Lake Superior, and a railroad to the Burt Mine, began the of their kind produced in that part of the great mineral district of Michigan, career of the iron industry of Marquette county.

More sanguine than most of your fellows, you have lived to see your great devoted. visions more than realized. The wilderness of forty years ago is to-day inhab-

ited throughout all its parts with active, energetic people, producing from its engineers, woodsmen, miners and land-owners, of the great service done to wonderful mines of iron more than a third of the entire product of the whole the present and future generations in the tact that the solar compass was exand for worse" this half century of wedded life, the MINING JOURNAL extends United States, and from the marvelously rich deposits of copper more than a clusively used in making the original survey of the public domain embraced in fourth part of the entire copper product of the whole world; while its forests all the great mineral districts of the Northern Peninsula of Michigan, and

> ods, annually To write this story as the MINING JOURNAL would like to publish it, the original plats deposited in the General Land Office at Washington. would far exceed the proportions of a paper proper to this oceasion-it would

require a book. But you and your guests will pardon the length necessary to believe to be true as to all the public domain surveyed during the period in It is tradition-the records having been burned-in the MINING JOURNAL notice two other events which fall within a time in which the MINING JOUR- which the solar compass has been the instrument exclusively allowed by the office, that in the year 1855, you found at Sault Ste. Marie a puny, weakly in- NAL can refer to its own existing files. Its columns bear witness repeatedly fant, bearing the name LAKE SUPERIOR JOURNAL. Thinking a change of to your earnest and vigorous elucidation of those principles of Protection climate and tonic of "iron" would in time develop the infant into a vigorous which you believed due to the American laborer, and necessary to the devel-

Though you never cast a vote in the northern peninsula, yet it is of recfor a career. You selected, as the first guardian of your protege, the gifted ord that at the unanimous request of the delegates from the Lake Superior ountry, you were placed by a republican state convention in 1868 upon from that spot in vonder city of the dead, marked by the marble erected at their state ticket as one of the two electors at large, and that you carried to with the simplicity characteristic of him, was easily persuaded by the governyour hands, to the memory of Marquette's first editor and printer, there has Washington the vote of the state of Michigan, for that soldier president, Ulysses S. Grant.

Before us lies a record of a great calamity that on the night of June 11, years continually nourished by sustenance drawn from your own and by no 1868, befell our beautiful city-a calamity which in its appaling character means well filled purse, and often tended and prepared for its public appear- was to Marquette like to that which overwhelmed the city of Chicago a few ance, by you yourself. Ultimately discovering that thorough master of the years later. When the morning's sun rose on the smoking and blackened reported on by every committee of congress to which it has been referred. newspaper art, Warren Isham, you placed your yet youthful charge into his ruins of every business house save one; when there was seen to be left but and a bill has several times passed one or the other branch of congress makcare and keeping, under whose direction it for some years thereafter always one ore dock of four, and the railroad, whose multitude of tracks in the ing an appropriation of money in recognition and satisfaction of this most appeared in good form, and gave evidence of rapid progress in the attainment heart of our city were the arteries through which coursed its very life just claim, but has failed to be given full legal enactment.

blood, lay helpless and crippled in the total annihilation of its shops, and the injury done to its locomotives and cars, the hearts of strong men and making original surveys through the adoption of the solar compass, is a fact tion to make its own way in the world, turther responsibility on your part ceased at that time. Yes, Mr. Burt, the MINING JOURNAL of to-day recog-

From that moment began the resurrection of a city more solid, more That a government founded upon, and actuated by, equitable pr

boat" in spring time, and bade you "God speed," when as, on the first ap- by the intelligent and honest men who first introduced it into the govern-Through all these changes your parental solicitude for its welfare has pearance of snow, the "swallows homeward fly," you took your departure, ent service

'Till whitened locks and slower gait Have bade you wait for warmer weather

That the time may be long ere the summons come that shall call you ne to travel the golden streets of the Eternal City is the prayer of THE MINING JOURNAL.

FROM OLD BAPTIST FRIENDS.

Rev. Z. Grenell was the next speaker, the gentleman appearing as representative of the First expressive of its kindly feeling toward the man

Mr. Burt, this year of 1885 marks several coincidences which it is proper and wife who in years past generously provided the

MARQUETTE, MICH., November 26, 1885. Dear Sir: The undersigned, having heard of the near approach

Mr. Burt, we are cognizant of the fact that this Golden Wedding day marks name, which merits special recognition. It is the "golden birth year" of the solar compass, the invention of your learned and highly distinguished father,

grants of land your presence in Washington in 1851 aided so much in obtain- To you, sir, as the eldest son and heir, and in recognition also of your own ng from congress. The interests of this railroad, the Bay de Noquet and great service in giving practical success to the use of that instrument in con-Marquette, became merged in the two existing railroads-the M., H. & O. R. nection with the survey and exploration of the public domain of our country. R. and Peninsula Division of the C. & N. W. Railway Co. Mr. Burt, with an we present the accompanying medal and purse of gold, both of the first fruits

the peninsula amana, to which for more than forty years your life has been The medal is to bear witness of our appreciation as surveyors, explorers, send to the prairies and cities more than a thousand million feet of their also of the fact that honesty of work marks every mile of the very large

share of the labor done by the inventor and his five sons, whose names hono What is true as to the land districts embraced within our own knowledge we

government in making its original surveys.

We are aware, Mr. Burt, that the usual rewards of the inventor did not fall to Judge Burt in his lifetime, nor have they since been reaped by his

It is a matter of record that the great value to the U.S. government of the solar compass became established at about the time that, to preserve the inventor's rights and secure his reward in the usual manner, he must seek a renewal of his patent. Going to Washington for this purpose, Judge Burt, ment land officials to believe that if he would allow the invention to bee ublic property, the government, as the principal beneficiary, would, through ongress, make suitable pecuniary recogn

The petition which was then filed by Mr. Burt, the inventor, and since his ecease several times renewed by his heirs, has, we are aware, been favorably

That millions of money have been saved to the government in the cost of

It is also a fact that the general government, by reason of its ownership ter father. Since the time it passed from your sustaining care the Journal has met the home of the MINING JOURNAL. Some still wavered, and again their faith fifty years had exclusive use. It seems to have been originated for its special Death again entered its sanctum, taking away the veteran, Warren Isham, was reassured, when within one hour after your arrival from Detroit upon purpose, and did, in fact, grow out of the necessity felt by Judge Burt for to whose care you had entrusted it. Fire devastated its home, even to utter this scene of desolation and ruin, you purchased the smoldering remains of such an instrument during his experience as a deputy U.S. surveyor, using the common surveyor's compass.

autiful than the old, and to-day she sits in valley and on hill top, in should have so long neglected a plain duty, is hardly conceivable, but that it will forever fail to do justice in this matter, we can not believe. Present and ING JOURNAL, a prosperous and it hopes useful member of society, filling the place you early saw there was for it, and which you earnestly desired it you the streets of Marquette. It has noted your coming with the "first solar compass, and the faithful observations and records of the same, made

> And having ourselves shared in these rewards, we respectfully pre- amounting to \$101, taken from seventeen pounds sent to you this testimonial, with the hope that the medal may pass from of rock out of the Ropes mine, and crushed by generation to generation of your descendants, and that the purse may be devoted to the necessary expenses attending the further prosecution before hand by Julius Ropes, discoverer of the first gold

> congress of the claim of the heirs of Wm. A. Burt, and that the success mine in the Lake Superior district. It has an en-



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The medal is of gold made from part of an ingot graving on one side of a solar compass, with a raised wreath of laurel underneath, the composition of which is an alloy of Lake Superior gold, silver and copper, with native silver berries, while on the reverse is the following inscription: "Presented by citizens of Marquette, Mich., with the accompanying address and purse of \$500 in gold, to Hon. John Burt, on the occasion of his golden wedding, Dec. 3d, 1885." The address in

of the Territory of Michigan under the regis of statehood and the name state ship. The resolutions were accompanied by a of Michigan. This was a union entered upon not with the love and affection which pervaded your own marriage, but one that was forced upon at least one purse of \$50 in gold. unwilling partner by the will of a powerful and unsympathetic congres Michigan's chosen love lay ensconced in the miasmatic swamps of the Maumee River, and was, like most of her countrywomen, long, lean and lank, with one foot on the shore of Lake Eric, where Toledo now is, and the other on the sand hills of Michigan City, and she had a waist that took only a tonrmile belt to encircle, at that. But this lassie had another admirer; the gallant Buckeye was after ber, and he raved and tore his hair, and swore he'd niversary of your marriage, with regrets for our inability to be present in have her or know the reason why. The Wolverines were wrought up to the person on that joyous occasion, and in remembrance of your former fraterfighting pitch, and marched in battle array to the Ohio border. The thought- nal relations with us, wish to convey to you the following expression of our ful parent government, to appease the passion of the Michiganders, tendered congratulation: Therefore, a belle from the north, of whom little was known, it is true, but she was a virgin queen, possessed in her own right of surpassing natural beauty, and wealth | ian usefulness among us, and your devotion to our denominational interests of mine and forest, of lake and stream, incomparable. Her home was upon in the upper peninsula. be shore of the mighty Lake Superior: it touched upon the waters of Lakes uron and Michigan: its western confines reached none knew where, But put it in your hearts in years past, so generously to provide us with a church all this loveliness, all this wealth, all this empire of domain, was indignantly mud of Toledo.

'Rash youth.'' said the exasperated parent, to the haughty Michigan men, "You shall take her." And so were wedded the southern swain and the north- us a synagogue."-Luke 7, 5. ern belle, who happily have lived together for fifty years also, in unbroken

Another coincidence is found in the fact that this year is the 50th in the worship together in the "bouse not made with hands, eternal in the heavens." history of an event which, Mr. Burt, undoubtedly brought you into the relationship to the Lake Superior region which for nearly half a century you have maintained. It is the 50th year since the invention of the solution of this invention which opened the way to an early and speedy development of this F. B. SPEAR, S. N. BRONSON,

To return from this digression, official government records show that before the day of newspapers you were here. In 1840, a date reaching back almost to your first wedding day, in fulfillment of your duty as a U.S. deputy surveyor, you were one of the party which, under the general direction of your father, Judge Burt, extended the surveys of the southern peninsula into the northern, crossing the Straits of Mackinac near where is now Mackinac City and St. Ignace.

From this starting point were developed during the succeeding ten years the surveys of all the great iron and copper mineral districts of the northern peninsula, to a large portion of which is attached the name of Burt, either sons; and wherever found, this name stands as a synonym for faithful work and correct observation. Fortunate it was that the work which feli to the lot of your distinguished family embraced not only the Marquette iron district, but also the Menominee, the Felch, the newly developed Agogeebic, and the great copper bearing ranges as well. The plats and field notes covering these great mineral districts have proven the explorers' faithful guide to even hidden mysteries. Singular as it may appear, there is to-day hardly a known large deposit of iron or copper in all these several great districts whose existence is not indicated by the observations, notes, and specimens of rocks and minerals filed with the original survey. Fortunate was it, sir, that Judge Burt had invented and perfected the solar compass before called upon to make these surveys, as previous thereto there existed no instrument in practical use in such a field, by means of which the indications of mineral exist ence could be so readily detected and accurately recorded. .

fortunes with her, staking them where is now the business and residence portion of the city (of which you appear upon the plat as one of the man, after wishing that the full limit of the happy "lour" fathers), and at Ishpeming, in what has for a quarter of a century couple's joy might be many years distant, said : been the world's greatest iron mine, the Lake Superior, known only for years nmonly called the Burt Mine

Old residents tell us that in 1851 you arrived at Carp River, now Marquette, with a force of mechanics and laborers numbering about thirty per- performing it, I wish to express to you my gratification at being able to be sons, and during the summer of that year built a dam at the mouth of Carp present on an occasion like this. It is so rare that the long period of fifty river and erected the first sawmill ever built in Marquette county; and that in years of married life is reached, as in your case, that it is worthy of a cele that mill was cut the lumber for the first school house, the first church, the bration like this. You will also remember that this is the anniversary of the first court house, the first railroad a d first iron ore dock constructed in Mar- invention of the Solar Compass, by your honored father quette. At this period Lake Superior was a closed sea to all vessels navigat- I knew him well, and I have known his family and you for many years ing the other great lakes. The falls of the St. Mary's river barred their way, You and I have been boys together, and if you have stood the advances of In furtherance of the scheme to overcome this natural barrier to the free and uninterrupted flow of commerce between the lakes, by means of a ship canal, tot know which is the older of us: I think we are about of the same age, you are found during the winter of 1851 at Washington, praying congress to but as years may be counted, and perhaps they should be, by the time one recognize the national character of the proposed work, by making a grant of money or lands in aid of the undertaking. A grant of lands was made. The as a boy. This year is also an anniversary to myself, concluding fifty years sequel to these efforts appears in the spring of 1855, when you arrive at Sault since I have resided in Michigan. As I remarked, I knew your honored father Ste. Marie bearing a commission signed by the governor of the state of Mich- well, and yourself. I was very much interested in the surveys you were igan, authorizing you to receive the completed canal from the hands of the carrying on in the upper peainsula, and I remember with what satisfaction I successful contractor, and in June of that year, as the first superintendent, received the announcement of the attempt, when in surveying the township you open wide the gates, and the side wheel steamer Illinois, a vessel of mig-nificent proportions, commanded by that hero Capt. Jack Wilson, passes out work, the variations of the needle being so great, that this isvention of your onto the father of lakes- a worthy precursor of the great fleets, which since father overcome all the difficulty, and proved that he had discovered an in at day have carried on an unbroken and ever increasing commerce from the strument capable of running those lines. It is an instrument which has St. Lawrence to the head waters of Lake Superior.

Soth anniversary of a union between the Southern and Northern Peninsulas congregation with a church lot and a house of wor-

MARQUETTE, MICH., Nov. 29, 1885. MR. AND MRS. JOHN BURT, Detroit, Mich.

We, the members of the First Baptist Church of Marquette, Mich., learn ing with great pleasure that on the eve of Dec. 3, 1885, occurs the fiftieth an-

Resolved, that we recall with affection the record of your years of christ

Resolved, that we feel especially thankful to our Heavenly Father, who lot and house of worship; that we pray that his favor may always brighten bei by the incensed Michiganese, and red-hot blood mingled with the your pathway, and in this petition we bring for you the same plea that the disciples offered to their Master for the Centurion, saying, "that he was worthy for whom he should do this, for he loveth our nation and hath built

> Resolved, that as we have so frequently and pleasantly worshipped to gether in our little church below, we trust we may all be gathered above to Done in behalf of the church.

A. S. WESTLAKE,

			Church Cl
A. S. WESTLAKE, F. B. SPEAR, S. N. BRONSON,			
	MR. AN	D MRS	S. PECK,
	55	44	F. B. SPEAR,
	44.		S. N. BRONSON,
		**	L. C. PALMER,
	**	**	J. W. SPEAR,
		**	JAS. STILES,
			A. J. LOBDELL,
			H. D. LYONS,
	44		W. H. VOLK,
	38.	45	JAS. BABCOCK,
	**	44	PHILIP MORGAN,
	44	24	T. O. HAMPTON.
		44	A. A. COLE,
	**	44	A. S. WESTLAKE,
		MRS	WALTER FINNEY

This very happy feature of the evening was followed by a superb testimonial

FROM THE CITIZENS OF MARQUETTE.

Hon. Bela Hubbard, of Detroit, made the present-Mr. Burt, the county records of Marquette show that you early cast your ation of this testimonial, and in doing so the gentle-

Mr. BURT: I have also been charged with a very pleasant duty, but before

been of the greatest service to this country ever since its discovery.

MACTINICA

Horatio Segueres fr. 1. Busch

A Walturs.

A.R. Harlow J. P. Matmire le. B. Graut CAN. Cavis. Shilo MEnerito

H. R. Mather Dan H. Ball,

ANG. Thurber teo P. Commings Leo P. Commings Fulino Ropes

manuscript was enclosed in a beautiful gold leather scroll binding, while the medal, address, and silken gold beaded, heavily laden, double purse, fitted nicely into the compartments of an old-gold, plushcovered case, lined with peacock-blue satin and silk plush, thus making a very striking and handsome testimonial as an entirety.

In response to the address and testimonials Mr. Burt said:

My FRIENDS-I am overwhelmed by the congratulations emanating from the different sources, presented here to-night to myself and wife on this, the fiftieth anniversary of our married life, and I extend to you all my most hearty thanks and the gratitude of my heart. I am gratified that you have been pleased to meet here this evening, and your hearty congratulations for our future welfare are very welcome to us. I am surprised by the many beautiful presentations made here to-night that have reached us from so many different sources. To respond to all these different sentiments would occupy more time than I would care to ask you to spend to-night. If it were possible I would like to respond to each in detail, but I fear your time has already been so much occupied that it would not be proper for me to do so, and I will forego saying more at this time. Again, in behalf of my wife and myself, I thank you one and all who have sent these welcome congratulations to us. I trust you may all enjoy that Providential condition by which you may reach your golden wedding day in the future. Then, ladies and gentlemen, friends, accept our sincere thanks, and allow me to express the hope that happiness may attend you through the journey of life, and that we may meet on that golden shore, beyond that veil that hides us from it to-night.

In addition to the large circle of relatives, among the guests at the anniversary were the following: Hon. Bela Hubbard, Judge Campbell, Judge C. I. Walker, Judge and Mrs. A. H. Wilkinson, Mr. and Mrs. Seymour Finney, Mr. and Mrs. Henry Glover, Mr. and Mrs. H. M. Cheever, Edgar Weeks, Rev. and Mrs. Z. Grenell, Mr. and Mrs. W. E. Quinby, A. C. McGraw, Capt. and Mrs. E. M. Peck, J. T. Whiting, Capt. and Mrs. Eber Ward, Wm. A. Moore, Mr. and Mrs. Geo. Moore, E. C. Walker, A. G. Lindsay, Mrs. P. E. DeMill, Mr. and Mrs. D. A. Waterman, Mr. and Mrs. A. Ives, and a host of others.

The sweet fragrance of many beautiful floral tributes, the remembrances of many Detroit friends, pervaded the various apartments of the hospitable home, and during the assembling of the guests, and at intervals during the evening were heard the inspiring strains of orchestral music.

After refreshments were served and most of the guests had taken their leave of the aged hosts of the evening with warmest wishes for their future happiness, the family and near relatives gathered around them and presented many and valuable tokens of love and affection, among which was an eagle's nest of no mean proportions, well filled with golden eagles and eaglets-the tribute of brothers, sisters, sons and daughters and grandchildrenand to Mrs. Burt a beautiful family carriage.

A poem, rich in feeling and thought appropriate to such an occasion, indited by Mrs. Richard Fletcher, of Kalamazoo, closed the celebration of this golden wedding-a rare one even among golden weddings.