

IRON PORT.

A WEEKLY REPUBLICAN PAPER.—J. C. VAN DUZER, Publisher.

VOLUME 20, NO. 22.

ESCANABA, MICH., SATURDAY, APRIL 20, 1889.

\$2.00 PER YEAR

PROFESSIONAL CARDS.

F. A. BANKS,
Surgeon Dentist.
Corner Ludington street and Tilden avenue. Office hours, 9 to 12 a. m.; 1 to 2 and 6 to 7 p. m.
GAS ADMINISTERED.
Sign of the Golden Tooth.

A. S. WINN,
Dental Surgeon
Office second story Semer building,
COR. LUDINGTON AND HARRISON STS.

The best methods in all lines of practice, surgical and mechanical.

J. H. TRACY, M. D.,
Physician and Surgeon.
Office at Residence. Office hours, 8 a. m., 1 and 7 p. m.

H. B. REYNOLDS, M. D.,
Physician and Surgeon.
Homeopathic school of practice. Office over Erickson & Bissell's store.

F. I. PHILLIPS, M. D.,
Physician and Surgeon.
Office in Semer block. Office hours 8 to 10 a. m., and 2 to 4 and 7 to 8 p. m.

S. A. THOMAS, M. D., C. M.,
Office over Hoyler's Bakery.
Office Hours: 8 to 10 a. m., 2 to 4 and 7 to 8 p. m.

JOHN POWER,
Attorney and Counselor at Law.
Office over Goodell's new store, Ludington St. Will practice in all courts, state and federal. Collections, payment of taxes, etc., promptly attended to.

EMIL GLASER,
Notary Public.
Prepares documents in either the English or German languages, takes risks for responsible Life, Fire or Accident Insurance companies. Sells tickets from any part of western Europe to any part of the U. S., buys and sells real estate, and loans money on real estate security. Office, Gilden ave., Escanaba.

FRANK D. MEAD,
Attorney at Law,
AND SOLICITOR IN CHANCERY.
Office in second story Bank building.

A. R. NORTHUP, LAWYER.
Practices in all Courts, Attends promptly to Collections, etc. Office on Harrison Avenue, east side, between Ludington and Thomas streets.

WHITE & JENNINGS,
T. B. WHITE, IRA C. JENNINGS.
Attorneys at Law.
Office 2d Floor No. 511 Ludington St.,
ESCANABA, MICH.

GIBSON, POWER & HELLER.
W. F. GIBSON, W. J. POWER, T. B. HELLER.
Insurance and Real Estate.
509 Ludington st.,
ESCANABA, MICH.

ROYCE & WAITE,
E. F. ROYCE, W. F. WAITE.
Attorneys.
ESCANABA, MICH.

CITY CARDS.
ESCANABA LAND AGENCY.
VAN CLEVE & MERRIAM,
Civil Engineers and Surveyors.
Pine, Mineral, Hardwood, Hemlock and Cedar lands for sale. All kinds of Engineering and Surveying in Michigan and Wisconsin promptly executed. All kinds of Map Work on short notice.
ESCANABA, MICHIGAN.

JOSEPH HESS,
BUILDER.
Will contract for the erection of buildings of any description—frame, brick or wood work. Or will move buildings. Terms easy and work performed on time and according to agreement.
Residence and shop on May St.

FRED. E. HARRIS,
Contractor and Builder.
Will prepare plans and estimates and contract to erect buildings of every description.
Counters and store and office fixtures a specialty. Residence and office 607 Ogden avenue, corner Wolcott st.

INSURANCE! INSURANCE!!
LIFE, ACCIDENT, FIRE.
Northup & Northup, Agents,
ESCANABA, MICHIGAN.
Issue Policies on old, well known and reliable companies, at rates as low as are consistent with safety.

D. A. BROTHERTON,
Surveyor and Draughtsman.
Makes surveys, plats, etc., and fills all orders for work in his line. Office and residence, 800 Charlotte St.

HORSE SHOEING
AND BLACKSMITHING
I am now ready, at my shop on Harrison street, just off Ludington, to shoe horses (and guarantee satisfaction), and undertake any other work in my line.
Prices Moderate. Give me a trial!
JAMES R. MACDONALD.
Escanaba, Jan. 15, 1888.

SAND.

"A HUGE JOKE."

EASTER SUNDAY TO-MORROW.

A DREDGE passed up to Gladstone Tuesday. THEY MUST have it: Duford has just put in the city water.

B. J. BROWN, of Menominee, is spoken of as successor to Judge Grant.

TABLETS of white print, for school children, at only a nickel apiece, at this office.

ELLSWORTH has sold six dozen of the "pig puzzle" and still they are called for.

BUCKHOLTZ has a beautiful show of flowers in his window—Callas and geraniums.

JOHN DEAN has a fine place for a shave or other business in that line. See his card.

THE NORTH STAR, of the Burns fleet, arrived and went upon her route Wednesday.

WALCH & HOFFMAN have a tidy place on Charlotte street, and the boys have found it out.

THE Green Bay Advocate says that John Thompson's "Huge Joke" is full of fun from beginning to end.

SUPERVISORS meet next Monday, 22d, to organize the board and transact such other business as may come up.

ANTHONY has his dredge ready to tackle the shoal places, all but the spoon, and that will be by the time this paragraph is read.

THE LOTUS made her first trip this season last Sunday afternoon, to Gladstone only, landing at the 10th street and Mason's docks.

BEACH AND BOWERS, of minstrel fame, are playing in Chicago this week. They will be here in the near future. Look out for the date.

JOHN STEPHENSON is again on the watch at the foot of Smith Court and ready to receive and forward. Hart's line boats land there.

ELI PERKINS did not "draw." A baker's dozen was about the size of the audience. He's a mouldy old chestnut and our folks seem to have caught on to that fact.

THE HIGH SCHOOL was dismissed Wednesday afternoon that the pupils might attend the funeral of Willie Bouchard who was but lately a member of the school.

"YELLOW is our color, you know," said the agent in charge of the meat warehouse. We know it now, at any rate; the house is just the shade of yellow of a canvassed ham.

GUS BEHRISCH is at his old tricks again, trying to find out what the first ward is worth, again and wants its value for taxation, that's No. 1, he don't want to buy it; he is supervisor all.

TUESDAY the ice in the upper bay, above Gladstone, is still too firm for the Lotus and Capt Burns says "it will be three or four day yet" to our question about getting to Whitefish.

THE OWNERS of the Geo. G. Hadley were on board and seemed to be well pleased with the ship and her performance. It was "fizz" for all callers, Sunday. They've got a fine craft, sure.

The wrecking tug Mocking Bird ran in here Tuesday after the yawl belonging to the Northwest. Capt. Reid reports the big schooner in fair shape and expects to have her afloat soon.

DIED Sunday, April 14, at Sack Bay, Eda, only daughter of Bernard and Alice Pizzalar, at the age of two years and five months.

MR. AND MRS. PIZZALAR desire to express their gratitude to their neighbors for the sympathy shown and assistance rendered.

FISHERMEN and beach-combers should remember that there is a reward for the recovery of the bodies of the two boys, John Peterson and Willie Moersch, who were lost through the ice last January. The offer can be seen in our columns.

THE LONG contest between Young and Barras, over the division of the remuneration for the construction of the state road from Brampton to the county line of Schoolcraft county, came to an end last week, the supreme court affirming the decision of the circuit court here.

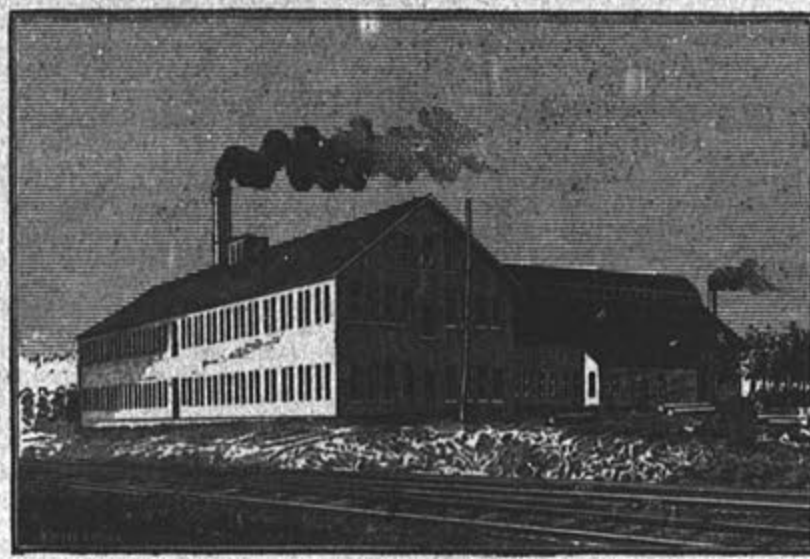
JOHN THOMPSON's company will appear at the People's Opera house on Monday and Tuesday next in "A Huge Joke." The business is laugh, from soup to nuts, and to provoke it songs, and dances, character parts in Irish, Dutch, Italian, French, and Chinese, and John and Mollie Thompson themselves. We'll have to take it in, of course. Galleries 25 cents, Parquette 35 and children 15.

IT CLOUDS UP and "slicks over" every day as though rain would fall, but all the shower up to Thursday evening has been from the tail of Flack's cart. It keeps the dust down, to be sure, in the limited area it covers, but does not help "the drive."

Hall! Jupiter Pluvius! Flack can lie by for a day. Thursday evening came a steady down-pour for three or four hours. And still we pray; for what we then received we are grateful but it was not enough.

THE GREAT WORKS

Of the Cochrane Roller Mills Company Will Go Into Operation At Once.



VIEW OF THE WORKS.

Our own people will furnish the necessary funds.

President Fuller having laid the case plainly before the shareholders since his arrival here on the 10th; having reported his inability to secure the investment of outside capital (at least on any admissible terms) and having pointed out two methods of raising the necessary amount to put the works in operation and carry them until they began to turn out finished product—one course being to borrow upon mortgage of the property and the other a further investment by our citizens—and having shown that the works at Dundas, less favorably situated and less richly endowed than ours, were making money, and convinced his hearers that only good management was necessary to secure a like result here, the shareholders on Monday evening decided to adopt the latter of the two methods mentioned, raise the necessary amount of money (and preserve the property unencumbered) start the works, plat the company's lands not needed for the transaction of business and put the lots upon the market, and push the business for every cent there is in it.

And they will win. There is money in the mills, big money, we believe; and in addition thereto, and while the mill is making its way and the huge works are not yet taxed to their full capacity to meet the demand (as may be anticipated, reasonably), there is plenty of other work of which the establishment is capable and for which there is constant and increasing demand; the Ishpeming gold fields will call for stamping machinery, the proposed plant at Ashland for the manufacture of structural steel will want rolls (and those will be right in the line of the capacity of the Cochrane Works), and there is other demand for the work which they are capable of turning out constantly arising in both iron and copper industries. Energy and good judgment are the two requirements of success and each exists in large measure and equal counterpoise in President Fuller and his associates in the board of directors.

It took time to recover from the shock of the deaths of the original promoter of the plan, Lt. Governor Macdonald and the inventor, Mr. Cochrane; but the time has passed, the recovery is complete; their work had been done before their lives went out in the lamentable wreck at Elmwood, and others are ready to do all that they could have done.

On the morning following the meeting of the shareholders, Tuesday, President Fuller telegraphed for Mr. F. H. Brewster, of the Dundas establishment, to come on and assume the superintendency of the works and that gentleman started promptly at 4.20 p. m. of the same day and is now on the ground and in charge. On the first day of May the works will be started up, under his direction, never again, we hope, to be idle on a working day.

WHEN the Cochrane Works get into full operation they will require a large amount of pig iron and, as the matter now stands, will have to buy it in Pennsylvania or Ohio and bring it here. The rolls it is proposed to manufacture do not require the high priced charcoal iron manufactured on this peninsula—a pig made from the low grade non-Bessemer ores (which can not be shipped out at a profit) with coke or anthracite fuel would serve, and the fact suggests another industry, to which we have before alluded for our city. Who will take up the work? We don't suppose there's as much money in it as in the Marquette county gold mines, but we do believe there's a profit for a carefully planned, economically built, sagaciously worked coke or anthracite furnace using cheap ores at Escanaba.

A DOZEN applications for mills are already on file at the office of the Cochrane works and will now have attention. Some of them have been awaiting it since before the death of Mr. Cochrane and the opportunity may have passed, but the fact that they were received is encouraging, showing that the little incidental advertising the mill has had has not been without effect and suggesting what may result from direct and more extensive effort in behalf of the mill. In one case a miller using 150 horse-power to make 200 barrels a day has been offered the Cochrane machine warranted to do the same grinding with 90 horse power, and will doubtless make the exchange.

FOR SOME TIME, at least, the second floor of the main building of the Cochrane works will not be needed for the use of that company and could (we doubt not, we do not speak by authority) be rented, with power, by any one who wanted to conduct therein a light manufacturing business, such as chair stuff, brush backs, veneer cutting other wood working craft. A manufactory of wooden dishes for grocer's use would find the material plenty and the location a good one.

WE HAVE NOT mentioned by name those of our citizens who were active in assisting President Fuller to carry out his plan for getting the Cochrane works into operation; it would have been almost a census of the place and it would have been less labor to enumerate those who were not. Opposition there was none; even those of the shareholders (and there were a few) who declined to subscribe further did so only because they could not, and gave Mr. Fuller and his associates God speed.

THE BELL company is not satisfied with the ordinance passed by the council April 8 because it does not give a right to occupy the streets, alleys, etc., but treats the matter as already established in that respect and merely "regulates" it, and wants a special enactment authorizing it to do business for a specified term of years. The ordinance is vague, speaking of companies doing business, as though there were such, when the fact is that there are not, but we think the company more nice than wise in taking the exception it does. The council intended to open the door to any and all telegraph and telephone organizations on the same terms without limitation as to time and, as the company says it does not object to reasonable regulation nor desire an exclusive franchise (which it has as long as the Bell patents continue) we see no reason for not operating under the existing ordinance. Nevertheless, as we can have no telephone service except at its hands, and as we want the service, we hope the council will yield the point and allow us to get it.

DIED, on Saturday last, April 13, after an illness of only four days, of pneumonia, William Bouchard, at the age of 19 years and three months. He was buried from the Presbyterian church on Wednesday and the funeral was largely attended, especially by the young people of that society, with whom "Willie" had been associated and by whom he was held in high esteem. His father, formerly a resident here, was present but will return to his present residence, St. Ann, Illinois, and his sister, Mrs. N. Brule, with whom he resided when taken ill, goes with the father. Mr. Bouchard requests that claims against his son, if there be any, shall be presented to him for payment to-day.

L. J. PERRY sends us a copy of the Los Angeles Herald in which we note the advertisement of the Redondo Beach company (Perry is now its employ) which proposes to make of the "Beach" a place of winter resort second to none on the continent by the erection of hotel, wharf, cottages, etc., and to make it easy of access by building a railroad (of its own) to connect it with Los Angeles and running hourly trains thereon. Perry would not be happy unless he had all the work he could do, but the program of the company promises him that.

MR. C. P. TRUCK succeeds F. Armstrong as manager of the W. U. telegraph office here, having assumed the duties thereof on Saturday last. He comes well recommended both professionally and socially and is cordially welcomed. He'll be following Armstrong's example soon, we fancy, marrying one of our darlings and settling down among us, permanently.

THE GROUNDS around the school house have this week been prepared and seeded and will soon be a lawn for the eye to rest upon with pleasure. We've been a long time about it and shall wonder why when we see the improvement.

"CHEAP DOES IT" mostly, but not always. A job which we offered to do for \$10 last week was given to a rival printer at \$12. Sweet talk, not too voracious, did it that time.

GEN. GREELY will accept our thanks for "pub. docs," and can command us for any service within our power.

THEO. PETRIE got his watch back. Marshal Stern found it in Madison's possession. Justice Glaser gave one Thompson thirty days for sneak thieving.

THE BLOCKADE of the St. Clair river was broken Thursday evening and the lower lake fleet is on its way hither. The fleetest of the ships should be here this morning.

VAN DYKE has moved into the corner store, cut an opening between that and the one he formerly occupied and now has room to make (and does make) a creditable display of his goods.

SUP'T BURNS, of the I. S. Co., visited the drive on the east branch of the Escanaba Saturday and found a foot and over of snow and the stream at a good driving stage. But there is no water in the west branch nor in the main stream.

GARDEN harbor opened Sunday, the Deperre breaking through the ice to the dock, and the Lady W. made the land there Monday. So all points on the big bay are now accessible. The furnace at Fayette will be blown in on or about May 1.

CYRUS E. MASON has been placed in charge of the yard work (not roadmaster as the Calumet has it) of the Northwestern at and west of Negaunee. He will look to the distribution of cars to the mines and the making up of loaded cars into trains.

THE YOUNG PEOPLE of the M. E. society have in preparation a maple sugar party—to come off, after due notice, at Opera Grand. So much is all the information we have as yet concerning the affair, but that sets our sweet tooth aching with anticipation.

IT IS PROBABLE (and from our point of view earnestly to be hoped) that President Fuller, of the Cochrane Co. will soon take up his residence, permanently, in our city. The work he has to do seems to require it and the company of our city will be benefited by it.

AMONG others which will be here after ore as soon as the blockade of the St. Clair is broken is the Sam'l Mather with our old friend Neville (Dick of that name) on the bridge. Put her nose into it and "go ahead, strong" Richard; we're waiting and the pockets are full.

DICK CAMPBELL has taken the place lately vacated by Hessel, No. 313 Ludington street, and will open therein a restaurant. Another party, name not yet known to us, will deal in fruit, etc., in the same place—no partnership, two concerns under one roof—and there should be a business for them.

RUMOR says that a chap from lower Michigan has concluded to sit down beside Charlie Mason, at Gladstone, and starve to death. He will try to divide the local business with Mason and the political support of the democracy with Phil. McKenna, and if he succeeds in doing so he'll only starve.

IF THE "United Marine News Association" asks you to do work for it better make sure of your pay. The concern has not yet paid Armstrong for what he did last year. Its talk about "building telegraph lines" is bluff—nothing else; it couldn't by a hundred cedar poles and wire to hang on them.

ONE WHO had just come out of the woods up the Whitefish told us, on Wednesday, that in his opinion the logs, except the portion in the main stream, would hang up. They will undoubtedly unless more rain falls, but that will probably occur. It is too early to despair by a month, and in that time they may chance to have too much water—stranger things have happened.

SERG'T PINDELL, of the signal service, now on duty at Chattanooga, remembers us with a card of the Lookout Point hotel. Thanks, Serg't. We used to stand near where your station is and watch the location of the shell for the flash of a gun which dropped shell uncomfortably near our quarters, and one night watched Hooker's fireflies dancing around it. Haven't seen it since, either: wish we could.

MCKENNA suggests a base ball game as a feature of the editorial outing in the copper country in June, and his suggestion is seconded by Wilson in his Lake Linden Times. Before the matter gets any further we "move to amend" by instructing the committee (if it considers a ball game necessary) to engage a couple of organized nines to play it. We have seen Phil. on the diamond and have too much respect for the American game to want to repeat the experience.

BUSINESS, which started off briskly in consequence of the early break-up, was checked again and has been at a stand all the week in consequence of the ice pack in the St. Clair river, the lake Huron ice filling it from the flats to a point four or five miles above Marine City and cutting off the lake Erie trade. The result here was to haul off forty-five ore trains, leaving at work only a sufficient number to supply the Chicago demand, and to leave only the I. O. T. boats at work. The ice is said to be hard, too, but it can not last long with the weather we are having and the strong current of the St. Clair under cutting it.

THE NEW COUNCIL, Mayor Stack presiding, organized and prepared for business last Tuesday evening by the election of Ald. Embs president pro tem and the appointment of standing committees as follows: Streets, Ald. Moe, Stonehouse and Brotherton; Accounts, Ald. Embs, Finnegan and Rathfon; Ways and means, Ald. Finnegan, Lyons and Stonehouse; fire department, Ald. Moe, Lyons and Rathfon; public health, Ald. Lyons, Finnegan and Sullivan; buildings, Ald. Rathfon, Moe and Brotherton; ordinances, Ald. Embs, Moe and Finnegan; parks, Ald. Sullivan, Rathfon and Embs; side-walks, Ald. Stonehouse, Sullivan and Moe; sewers, Ald. Brotherton, Moe and Embs.

Having so organized it proceeded to fill the various offices in its gift, beginning with city attorney, for which Ald. Stonehouse nominated John Power and Ald. Finnegan nominated A. R. Northup, and Mr. Power was chosen by the votes of Aldermen Stonehouse, Sullivan, Moe, Lyons and Embs, over the votes of Aldermen Brotherton, Finnegan and Rathfon, and the salary fixed at \$300. Two names were presented for the position of health officer—T. L. Geizer and Geo. F. Perrin—of which the council chose the latter and fixed the pay at \$200. James Tolan was re-elected chief of the fire department at \$100 salary and Fred. J. Merriam city engineer at \$5 per day when employed. The pay of the street commissioner was fixed at \$50 per month during the open season and \$2 per day when actually employed during the winter. The marshal's pay was put at \$75 per month and that of patrolmen (all the same) at \$65; the treasurer was voted \$200 a year and the printer \$100 and, no further business appearing, the council adjourned until Monday evening next.

TO DETERMINE the course and velocity of the currents in the waters of Little Bay de Noquette, for the purpose of aiding in the elaboration of a plan for a system of sewers for this city, Fred. J. Merriam, city engineer, will set afloat thirty-six wooden floats, painted red and white and numbered, and persons finding them or any of them are requested to return them to his office with a memorandum of the place, day and time of day each was picked up, whether floating or cast ashore. The experiment can be of value only by the co-operation of all, in the manner pointed out and it is hoped and believed that such co-operation will not be withheld. Upon the trend and force of the currents depends in some measure the settlement of the question between a pumping and a gravity system, and still more the question as to the point at which the sewage shall be discharged, so our readers will see that in returning the floats as requested they will be doing a public service.

C. F. SMITH POST, G. A. R., at its meeting last Wednesday evening appointed a committee consisting of Comrades Rolph, Haring and VanDuzer to solicit contributions in aid of Phil Kearny Post, of Richmond, Virginia, the responsibilities of which are great and its resources small. The condition and work of that post were shown in Comrade Allan's letter, published a couple of weeks ago in this paper, and Smith Post has made such appropriation from its own funds as it could, but that sum is a trifle only in view of the needs of Kearny Post, and the committee will call upon citizens some day early next week, and will do so with the more confidence for the reason that Smith Post has never asked anything for itself. Many Michigan soldiers lie in the national cemeteries cared for by Kearny Post and we shall but ask Michigan people to remember their own by their contributions.

ESCANABA people never had, have not now, any amount of spare cash; the men who have had the most money have had use for all in the business in which they were engaged and have been loth, of course, to place any in outside enterprises. Almost the only exception to the rule was the late James H. Macdonald. Many were induced, however, to invest small sums in the Cochrane Co's stock not so much with the expectation of dividends on their shares as in hope of indirect benefit arising from the increase of the population, and business of the city; and these, with very few exceptions, responded promptly and generously to the demand of the directors last Monday evening, for further investments. It was sound common sense to do so, and common sense is the leading characteristic of Escanaba's business men.

THE little schooner Birdie was set so high and hard upon the point by the ice and so bedded in the sand that she has lain there ever since up to the time we write, Thursday. The Delta pulled at her, but was in danger of pulling her off in fragments and let go, and it looks as though she would stay where she is until a southeaster backs up the water and floats her.

And Thursday night came the wished for wind and the water, and she floated free, having suffered small loss except of time.

ISABELLA is something more than a name and a recorded plat this year. McClellan & Mallman have built a serviceable wharf out to ten feet of water so that the Lady Washington and other bay boats can land there, R. W. McClellan will soon have six charcoal kilns in operation, and Peter Mallman be prepared to furnish lime, building stone and marble.

Additional Local News on eight page.

IRON FORT.

THIS PAPER MAY BE FOUND ON FILE at Geo. F. Rowell & Co's Newspaper Advertising Bureau (55 Spruce St.) where advertising contracts will be made for it in New York.

ABOUT DON M. D.'s candidacy in '92 Gen. John M. Palmer is reported as saying, "Good man, but too far east," and Governor Hull as saying "Good man, but too far west."

THE Duluth News wants the town cleaned up before hot weather comes and asks "shall Duluth have an epidemic?" Offer a bonus, old boy; offer a bonus, in the regular form. That'll fetch you one.

THE Calabrian laborers imported by Pennsylvania mine operators brought with them a Calabrian custom, briandage, and are practicing it. It is necessary that a stop be put to that, if it should be necessary to kill or deport every Calabrian in the state.

TO-NIGHT there are not less than 50,000 people camped on the borders of Oklahoma, north and south, ready to rush across at midnight to morrow night and scramble for its lands and it will be a miracle if collisions and bloodshed do not result on every section.

IT'S ALL RIGHT, of course, but we wish the president had known Jim Crozer as well as we do, in which case (and provided he likes a man of Jim's mental and moral build as we do) he'd have given him that Alaska governorship instead of Lyman E. Knapp of Vermont.

IRONWOOD and Bessemer are both cities, or will be as soon as they can hold elections and organize under the charters granted by the legislature. The election in Ironwood is called for Wednesday, April 24, and that in Bessemer for Monday, May 6, after which dates each will be in running order.

A DEVICE by which grain growers can do without binding twine and so beat the "trust" in that article is announced by a dispatch from Quincy, Illinois. God send it may be true. The device is said to cost very little, to be applicable to binders made to use twine and to enable the farmer to use either wire or twine.

MINNESOTA has just enacted a law like the one before our legislature, to shut out Chicago beef, and a dispatch from Duluth, dated last Monday, announces the withdrawal of Armour and Swift and an advance of 25 per cent in the price of butchers' meats on that day. It does not say that the two events stood in the relation of cause and effect but folks will think so, sure.

CAPTAIN SCHAACK, of the Chicago police force, who was suspended by Mayor Roche in consequence of the charges made by the Times, was restored to duty, without loss of pay or prejudice to his record, this week. Inspector Bonfield, who was foolish enough to "sack back," is left out as is also the detective, Lowenstein. The mayor's action, in each case, is received with approbation by the public.

THE message of President Diaz to the Mexican congress just now assembled shows a very good condition of our sister republic. For the first time in its history its industries flourish in peace and its credit is firmly established abroad, its people are undisturbed by revolution or rebellion and its relations with other governments are satisfactory; railways and telegraphs have been largely extended and further extensions are in progress and, altogether, the prospects are bright for "the land of the cactus."

IT is found that, in painting wood, one coat takes twenty pounds of lead and four gallons of oil per one hundred square yards; the second coat, forty pounds lead and four gallons oil, and the third the same as the second; say one hundred pounds of lead and sixteen gallons of oil per one hundred square yards for three coats. The number of square yards covered by one gallon of priming color is found to be fifty; of white zinc, fifty; of white lead paint, forty-four; of lead color, fifty; of black paint, fifty; of stone color, forty-four; of yellow paint, forty-four; of blue color, forty-five; of green paint, forty five.

THEY DO THINGS at Tower. On the day of their city election, Tuesday of last week, one Bilstrom, whose place was not only a "saloon" but a "crib," ran it wide open and red hot, all day, and there was howling, cursing and fighting. During the day a man who worked in John Owens' mill was set upon and beaten by the gang of toughs and he and his comrades concluded to do what the officers of the place should have done long before, abate the nuisance; so, after nightfall, and after warning the inmates to leave it, they fired the establishment in a dozen places and destroyed it utterly and ordered Bilstrom to leave the place, an order he was only too glad to obey and to get away with a whole skin and without a dislocation of his cervical vertebra. Two of the thugs concerned in the assault were arrested and held to bail.

BRASS is an alloy of copper and zinc, made by plunging copper in slips into melted zinc in a crucible. The former metal rapidly combines with the fluid mass, and the addition is continued until an alloy is formed somewhat difficult to melt, when the remainder of the copper is at once added. The brass thus formed is broken into pieces and remelted in a crucible over a charcoal fire, and a proper addition of either zinc or copper made to bring it up to the color and quality desired. It is then poured into granite molds. The addition of tin gives it hardness and grain, and lead toughness and renders it fitter for working. Another method for making small quantities of brass is to melt the copper and zinc in separate crucibles, and then pour them together, stirring vigorously until thoroughly combined. Of course it will be necessary to add a flux to the copper to aid in the fusion.

THE FOLLOWING reads a little like an advertisement but, as state board of health publisher and by so doing indorses it, we give it. There can be no question about the unsanitary condition of papered walls; no hospital tolerates them, no sanitarium permits them, and it is the part of wisdom to make known their faults and suggest better methods:

The sanitarians of this country and particularly the Board of Health of the state of Michigan, have tried to enlighten the public concerning the unsanitary nature of some of the modes of coating walls and stopping what Prof. E. C. Kedzie calls "wall respiration" by sealing the pores in the plaster with paste, paper, kalsomine or paint. While there are many cases in which the people have suffered from poisoning by arsenical wall paper—as instanced in the book "Shadows from the Walls of Death," published by the Michigan state authorities—I believe, from a study of this subject, that more sickness is caused from other conditions of the papered walls. I will show you how walls may be decorated tastefully, in a manner approved by sanitarians, less expensive than by old methods.

Most houses are papered, and in almost every case two or more layers are pasted on the walls, while many of the older houses have on their walls from six to a dozen layers.

Flour paste soon molds. It is a ready absorbent of moisture and disease germs. Wall paper and the glues to temporarily hold the coloring matter and metal dust, in the form of brass powder on its surface, are absorbents of moisture. The glue decays and forms a hiding-place for disease germs. The danger from this source is greater where there are many layers of paper than where there are few, as fermentation takes place.

You have been told by Mr. Clarke last evening of the various kinds of bacilli, and their growth can be watched, if they are caught on bits of moistened glue. You have been shown how diseases can be contracted, when they fasten on weak or inflamed lungs or other organs.

The glue on the surface of wall papers soon rots, leaving the bacilli to drop off and float in the air to be breathed in by the occupants of the house.

That these unsanitary conditions do not cause more serious mischief, and that more deaths do not result from breathing death-dealing matter, is due to the fact that persons seek a change of climate or of residence when they become very sick. A strong constitution will stand much abuse.

Another unsanitary practice is the covering of ceilings and walls with a mixture of glue and inert powders and colors which is known as "kalsomine" or with a paint of colors and oils combined with lead or zinc. These coverings are subject to decay, and small particles of mineral matter are dislodged from them, in time, that are as dangerous to health as living germs. These latter, too, flourish in cracks that form, fed by the decaying size of the kalsomine.

The coating recommended for walls is composed mainly of calcined sulphate of lime, known as gypsum or alabaster, is prepared by heating the crude article in retorts or boiling it in kettle until water of crystallization is driven off, and this, when mixed with water, reforms as hard but porous stone. This process, called setting, is retarded in preparing "alabastine"—the name given this article—and the plastic, or liquid, is thereby adapted to being spread upon walls with a brush in so fluid a condition that fifty coats, as applied to walls from time to time, will form a solid surface no thicker than thin cardboard. Each coat cements to the former one and hardens with age, being purely mineral and absolutely free from a glue or paste nature on the wall.

That the moisture of respiration is condensed on the walls of rooms is well known. That this moisture carries contamination with it is certain. Air passes through walls, as can be readily proved. This is a necessary condition, but they may be purified by oxidation. Air passes freely through alabastine.

To renew alabastine an additional coat is put on. It forms a cement that hardens with age. No colors or particles can be liberated to float through the air. An additional coat can be supplied at a small expense without removing former coats of alabastine. To remove old wall paper thoroughly moisten a section by a brush with tepid water. The paper can then be pulled or scraped from the walls. The latter should then be thoroughly washed to remove the paste.

The boards of health should see that wall coverings are kept in a healthy condition, and any landlord who causes a coat of paste and paper to be applied over an old and filthy one should be prosecuted.

A CONVENTION of white republicans held at Birmingham, Alabama, last week initiated a movement which takes the right direction and will, if at all successful, be productive of beneficent results not laid down in its program. That looks to dividing the voters of the state (and in the end of all the states of the south) on the question which divides the voters of the states of the North—that of free trade or protection. If that can be done we shall hear no more of "the shot gun" or the suppression of the negro vote—the "color line" will have been eliminated from southern politics and "the solid south" broken up. When opposing parties of whites strive for political supremacy a vote, cast by no matter whom, will be a thing to be gained by such methods as may be necessary, and Cuffee can put his own price upon the one he has to dispose of. If he wants schools his vote will procure them, because there will be two bidders for it and the one will see to it that the other does not refuse to receive it at the polls or to count it after their close. The white republican party is making the black man's path straight or we misread the sign, utterly. Believing so, and with an earnest wish for both the maintenance of the American protective policy in the U. S. and the entire pacification of the states of the south, we wish the movement all success.

THERE are said to be 100,000 would-be homesteaders en route to Oklahoma, and only 10,000 homesteads to divide among them and trouble is feared. Of course there will be trouble. There is always trouble when a man or a nation forgoes a pledge. The United States solemnly dedicated that territory as a home for the aboriginal races, forever, and has broken that pledge. The Indian tribes resident therein are doomed and have but the choice between suffering extinction quietly or dying fighting. Our fears are that they will make Oklahoma a slaughter pen.

MOILES BROTHERS were in Canada before the sheriffs could reach them, so they "make all four." There was no fight; the sheriffs and their posse were spoiling for one, but did not quite want to tackle the British empire to recover an old sawmill.

WHERE is the Iron county "county seat"? The board of canvassers do not tell us; O'Brien says Iron River, "bar cheating," and Atkinson says Crystal Falls, "bar cheating." Who knows?

DAVID A. GAGE, "one of the men who made Chicago," and one well known to the public by reason of his connection with and management of two of the old hotels, the Tremont and Sherman, died last week at Charlestown, N. H., whither he went some three years ago because of his failing powers.

THE CENTER gives three reasons why the masses do not follow its lead. They are very good reasons, but it leaves out one which is more than them all; the masses do not believe in prohibition. They do believe in taxation and regulation and that is all that is practicable—all that the majority has a right to do.

"THE RED BOOK" (as the Michigan manual is called) for 1889 is received and out thanks are due and tendered to the state of Michigan through that efficient officer and jolly good fellow, Gilbert R. Osburn, secretary of state. Of the book nothing need be said; it is a mine of statistics concerning Michigan which no newspaper office would be complete without.

THE Menominee Democrat calls attention to the fact that ballots headed "democratic" and having the names of the democratic candidates for regents but that of the republican candidate for supreme court justice were circulated and extensively used. Well, the result showed that. What of it? Democratic voters wanted a ticket—that is, our democratic voters did. Can't Menominee democrats read? If they can what are you kicking about?

GEN. EDWARD HATCH, colonel of the 9th cavalry and in command of Camp Robinson, Nebraska, died last Saturday of the effects of injuries received a month ago when he was thrown from his wagon and his right thigh broken. Gen. Hatch was a gallant officer during the civil war, has done good service on the frontier since that time, and dying leave an unspotted name (and little else, we fear) to his heirs.

BULLETINS numbered 43, 44, 45 and 46 from the Agricultural college are respectively "Rainfall Charts" (which show that the vicinity of Seuil Choix Point was the wettest spot in Michigan last year, having had over 38 inches), "Feeding of steers," "why not plant alfalfa," and "Potatoes, roots, fertilizers and Oats." They would doubtless be good reading for Tom Streeter or S. J. Perry but in the editor hereof are but a sealed book—he has not the necessary grounding of baculic lore to understand them.

THE UNIVERSITY calendar for '88-'89 is received. It shows the great school full and flourishing, with 824 students in the literary course, 371 in the medical, 400 in the law, 106 in pharmacy, 73 in homeopathy and 108 in dental surgery—in all 1,882—and 123 officers and instructors; with complete equipment of libraries apparatus, and paraphernalia for its work, and a rank and capacity second to no other institution of learning in America. It is an institution to which every citizen of Michigan should be proud and towards which the state can not be too generous.

WHEN MARY FRITZ was dying in the Campbell den at Detroit of the effect of an operation for abortion McKay, of the Sunday Sun, was the man she sent for to money and Burch, one of his employees, was the man who went to the den and sat all night by the dying girl (hiding his face from the doctor when he came in). Of course they both deny any knowledge of or responsibility for the girl's condition but the coroner's jury finds the following verdict:

"We find that Mary Fritz came to her death from inflammation of the bowels caused by a miscarriage. We hold Sarah Campbell, Dr. Oslander and David Pryse Mackay responsible for her death."

ALSHIRE, who represents Berrien county folks in the legislature has tired (as has every one else) of the tinkering which the state constitution gets every spring and introduced the other day a resolution to submit to the people, next spring, the question of a convention to give it a thorough rebuild. The resolution was sent to the judiciary committee. It ought to pass and the convention should be called. The old constitution don't fit—the state has outgrown it and should have a new one; fashions have changed and we want to be in fashion; we are more numerous and richer than the people for whom the constitution was made, we want more than they did and are willing to pay more. Call the convention—draw a new instrument and in provide for a periodical revision and put an stoppel on tinkering.

THE FUNNIEST thing in a coon's age is the newspaper duel between Mrs. Gertrude Atherton, authoress of a "fleshy" novel, and Mrs. Ella Wheeler Wilcox, who has written "poems of passion;" neither of whom has personal charms enough to attract a second glance from any male biped and each of whom makes herself ridiculous by poking fun at the other. Their two husbands (each has such an appendage we believe) should each take his spouse one side and explain matters to her; that his ante-nuptial admiration was a farce; that she is as ugly as a worm fence and of value only as a manufacturer of "reading matter" which, though trashy and unwholesome, has a market value; and so get her on her mental feet. The old girls fancy themselves beauties and geniuses, the fact being the contrary in each case, and so in error they are destroying the value of the wares they would vend and making laughing stocks of not only themselves but of their masculine managers.

—All field Seeds, Grains, Peas, Mangel Wurzel and Grass Seeds, in any quantity, at B. Wickert & Co's.

AND NOW comes Mr. Lorin Blodget, of Philadelphia, and says that a heat generator has been invented which will start with no more heat from ordinary fuel than a single burning match will contribute, and for the rest will burn atmospheric air until nothing short of shutting off the air carefully will suffice to prevent a general conflagration. Mr. Blodget says:

It is a heat generator that consumes little of any form of fuel, as we now define that word. At least it requires scarcely more than the match that lights a gas jet to set it going. It does not produce or generate any important quantity of the ordinary products of combustion—neither smoke, nor carbonic acid, nor ashes. It will not be necessary to sell the residuals so carefully as gas works do, nor will it be necessary to cumber the sidewalks with ash boxes or ash cars. Yet the heat is as decisive and genuine as the heat from anthracite coal in a furnace. It will warm a house thoroughly, and even heat it to excess if not carefully regulated. It will melt iron or steel, and, by its own self-action, when once started, it will heat the containing drum, or fire-box, to a red heat first and almost a white heat next. A large iron heating drum can be made. In this drum a slight coal fire is lighted, and the ordinary fuel door above and the draft door below being properly adjusted, the cumulative heat generation begins instantly. If not stopped by readjusting of the doors, it will go on indefinitely, almost to the full red heating of the containing vessel or the drum.

It is clearly the air that is burned, the oxygen of common atmosphere constituting the fuel. There can be no exhaustion of the supply of air with its contained oxygen, and, as no artificial blast or other mechanical agency is required to feed the air, it constitutes a self-created flame. It is only requisite to check the supply of air so as to avoid cumulative effects otherwise there would clearly be a steadily increasing draft to feed the flame and a degree of heat beyond any capacity to apply it. The combustion in this case gives an intense heat, but with little visible flame. It forms little carbonic oxide or carbonic acid gas. It would not deliver sufficient of such gases into the air of any room to asphyxiate its occupants if all the products of combustion were delivered in and not outward through any outgoing flue. At the moment of original ignition, the small amount of coal or wood used to light the fire would possibly make some smoke, but after the lighting is effected, the heat may be kept up indefinitely by simply regulating the draft of air, and during that time the contained fuel used to light the furnace remains without being more than in part consumed.—American Economist.

WHILE DO material changes have occurred since last week, there is noticeable, among ore dealers, quite a good deal of stir, such as generally would be supposed to precede active operations. The ore dealers, one and all, affirm that beyond the sales already reported and those made subject to market prices, no ore has been sold, and the general configuration of the market seems to bear out this statement. Yet, with navigation open as far as Escanaba, all signs point directly to a speedy termination of the suspense and to some very large sales in the near future. During the past week the railways directly interested have made such concessions to ore dealers as to insure the forwarding to eastern points of from six to eight hundred thousand tons of lake ores. The high freights that have hitherto prevented an active sale of these ores at Lehigh Valley points will, it is said, be still further reduced with a view to encouraging the ore trade at tide-water furnaces in competition with foreign product. Little is reported locally in the way of quotations. Windsor ore (formerly known as Nimikon) is said to be offered at a trifle above \$5, while Brotherton commands \$5.25. The sale of twenty five thousand tons of Republic at \$5.75 for an eastern furnace is commented, along with the sale of fifty thousand tons of Minnesota at the same price. Charters are dull, the vessel men keeping away from shippers, while the ore men have stuck a pin in their announced price and will keep it for a while.—Iron Trade Review, April 11.

THE "American Meat Co." was to own and run a big cattle ranch (2,000,000 acres), a slaughter and packing house at Kansas City and meat stores everywhere, but it does not materialize; its president was Flagler, the head of the cotton seed oil trust, and Phil Armour, it is said, was able to show him that the new concern was likely to make trouble in the oil business, so he backed out of the meat deal, the bankers who had received subscriptions to its stock stopped and notified persons who had subscribed to come and get their money back, and the A. M. Co., for the time being at least, is in the consumme. Should it finally fall the antagonism to Armour and his associates, shown in the bills like that before our legislature, will be strengthened and intensified and the bills will go through. It looks too much as though "the big four" wanted the earth in earnest.

THE LATE John Guy Vassar, of Poughkeepsie, N. Y. left by will \$80,000 for the founding of an orphan asylum in that city, and \$100,000 for its maintenance. It was provided that the home should be open only to indigent, legitimate orphans of Dutchess county, N. Y., and the Poughkeepsie Eagle, having made a careful investigation in fifteen of the twenty townships of the county, finds but two such children, and believes there are none in the remaining townships. Many years ago someone wrote to Mark Twain asking for a subscription in aid of an orphan asylum, and that incorrigible joker replied that he regretted that he had no money to give, but that he would be one of 100 persons, each one of whom should furnish two orphans. Here is his chance.—Free Press.

THE "Postal" telegraph company of this state has agreed with the Western Union as to rates, so the public gets no benefit whatever from its existence. Both companies fight, tooth and nail, the bills now before the legislature touching telegraph tolls and taxation. The sooner the U. S. takes the telegraph in hand—the better, there is no other escape from the Western Union leech. These so-called "opposition" concerns are frauds, the whole lot.

—Don't go for a cocktail, take a dose of Samaritan Nerve, that will brace you up. Preston has it.

IT WAS BERRY, of the Iron Mountain Journal, who killed Pat McHugh. He did it with his legitimate weapon, "an extra," and in good style and gave Pat a send off in the way of an obituary that should have piled the clods on him. But Pat has no appreciation of the "power of the press" or the "fitness of things" and insists on staying outside the earth rather than taking a snug, six-by-two berth within it. Can't blame Berry, though; he did what he could.

A REMARKABLE imitation of black walnut may be manufactured from poor pine, the quality and appearance of the article being such as to defy detection, except upon very close examination. To accomplish this, one part of walnut peel extract is mixed with six parts of water, and with this solution the wood is coated. When the material is half-dry, a solution of bichromate of potash, with water, is rubbed on it, and the made walnut is ready for use.

GOV. SWINEFORD, in making his exit from office (he did not wait to be bounced) told what (or a part of what) he had found out about Alaska and what he thought ought to be done for and about that far away field of Uncle Sam's big farm, and the facts and recommendations constitute his "report" for a copy of which just received our thanks are due. The ex-governor will not cease to be interested in Alaska though he ceases to hold a position of authority. The fish and the seals, the timber and mineral resources of the territory will furnish a field wherein he can expend his energies more satisfactorily to himself than in any office, and we hear that his activity has backed and that the commercial monopoly which has hitherto controlled the whole region except the immediate vicinities of Sitka and Juneau, the Alaska Commercial Co., will find him in its way when it seeks to renew its grip a year hence.

"THE WAY I came to go into the real estate business," said a gentleman engaged in that line, one day last week, "was like this: I am a carpenter by trade and followed it up to four years ago. I got a felon on my hand and couldn't work. Wages had been low, work slack and my family were nearly on the town. I lived in a cheap little house on the outskirts of the city, and just across the way was a tract of vacant lots that had been on the market for some time. I went to the owner of them and got him to fix a very low figure, cash down, for one of the lots. I went home, measured out the lot with a tape line, stuck new stakes all around it, and put up a sign: 'This lot cheap for cash; must sell. Inquire opposite, of John Smith.'

"Now, whether it was luck, or whether it was because I lived right opposite, I don't know; but I watched the working men passing night and morning and managed to be out by my gate so they spoke to me about it half a dozen times a day. Finally one of them talked business, and I put on only \$25 of a raise. On the fourth day after I had staked the lot out I sold it, and without any lying either. I simply told the men I was obliged to sell it, and so I was. If I couldn't have sold it I don't know what on earth I should have done for there hadn't been a dollar in the house for six weeks. I learned from that transaction that a man must pay his personal attention to his business. Working men have little time to go away down to some strange man's real estate office, and inquire about the price of lots, but if they can see the owner right on the spot, have him state the price, terms, title and all the particulars, it's an easy sale if they have any inclination to buy. With that one lot as a starter I pitched in, and to-day my family are well housed, clothed and fed, and we're all happy.

A BILL is now pending before the legislature reimposing the penalty of death for the crime of murder and imposing it for the equally heinous crime of rape of children. We hope the bill may pass. We note various opinions, pro and con, by eminent gentlemen in all walks of life, and note further that none of these persons desire the passage of the bill (though many do desire it) for the same reason that we do. Usually those who favor it do so in the hope that its enactment would deter persons from the commission of the crimes punishable by death, and we go with them but we go after they stop. Determent is to be hoped for, but not, we believe, to the extent expected by most. Especially do we believe this with respect to the crime of murder. The man who commits a homicide in hot blood or for revenge thinks not of the punishment which may follow and would be deterred no more by the shadow of the gibbet than by that of the prison. The man who commits murder from motives of cupidity might be sometimes deterred by the harsher penalty, but he does not expect detection and that serves to reduce the deterring force of the penalty. The human brutes who ravish little girls—does any one expect them to be deterred from the gratification of their savage lust by any threat of punishment? Does not every one of them know that such an act forfeits his life if parent or brother sees fit to kill him?

No, we want the murderer (not the homicide, mind; some homicides are laudable) and the ravisher killed in order that he shall do no more murder or rape. He will if he is allowed to live—will murder in the prison if he is allowed to live—will give him a chance for escape or gratify his hatred; will kill if he is pardoned, and will live in hope of pardon, which some soft-hearted governor is as likely as not to give him, sooner or later. We do not ask revenge for the crime committed, we want the assurance which only the death of the criminal can give that he will commit no crime in the future, and we want the breed stamped out—sons of criminals are born with a proclivity to crime; we would not have them killed for the father's crime but we would prevent their birth.

—Meat's Family Medicines should be in every household.

"NOTHING FOR YOU," said a Michigan avenue shoemaker as a tramp entered his shop the other day.

The man looked about him for a minute and then sat down on a roll of leather in a corner.

"I can't help you any," continued the shoemaker as he gazed in astonishment.

"I think you can," softly replied the stranger. "Let me put the case as it is. I refuse to go out."

"But I'll put you out."

"You'll try to. You'll get a policeman, and when he comes I shall say I have the cholera."

"But you haven't."

"That's all right. He'll ring for the ambulance and I'll be sent to the hospital. The ambulance will attract a crowd in front of your shop. It will be noised about that it is a case of cholera. The papers will come out with a scare head article that a genuine case of Asiatic cholera has developed in Detroit. Then where will your patronage go?"

"It will follow me."

"Where?"

"To my other shop. The wagon will be here in fifteen minutes to move me. Better develop your cholera pretty soon."

"Say!" said the other as he got up, "I thought I had you. I'm beaten at my own game. Don't you want to kick me?"

"Why, yes, I'd like to lift you once as you go out."

"All right—kick away."

The shoemaker planted him one and stood in the door and smiled.

"Good-bye," said the other, as he moved off.

"When I can find a man who can beat me at my own game I always come down and show my respect for him. I'll make a hit further down and then come back to see you. What a team of confidence operators we would make."

EX-GOV PIERCE of Dakota tells of a member of the legislature of the territory, who, when he makes a speech, talks right out in meeting. Not many months ago Gov. Church sent in the nomination of a one-legged man for a prominent office, and it became the duty of the legislature to consider whether to confirm it or not. The statesman to whom Col. Pierce alludes took the floor and made a brief but effective speech.

"Gentlemen of the legislature," said he, "let us look at the situation carefully in the face and see if we can stand this sort of a nincompoop in the office to which he has been nominated. He trades mostly, I am told, gentlemen, on his timber leg; but don't be fooled on that. Did he lose his meat and bone leg on the battle field? Did he lose it in the harvest field? No, sir. I will tell you how he lost his leg. He was riding, gentlemen, over the prairies of this great and growing territory, turning out of their humble cottages the widows and orphans of poor soldiers who were not able to pay rent, in the midst of winter, when the good and wise Creator, who shelters and feeds the sparrow and never allows the children of the righteous to be begging bread, froze his—shins off."

Miss Breezy (to Professor X, of the Natural History museum)—Do you not think, Professor X., that Miss Smith, at the piano there, is a very beautiful girl?

Professor X.—Er—yes, indeed, Miss Breezy, she is exceedingly lovely.

Miss Breezy—I have always contended, professor, that she is one of the most beautiful girls in Chicago, and that there are no flies on her.

Professor X. (here his profession shows it self)—Yes, Miss Breezy, but I suppose that in the summer, when the weather is very warm, she is naturally more or less troubled with them.—New York Sun.

MRS. HANNAH M. Goodell died March 11, at the age of 80 years. She came to this city first in 1830 and has resided here continuously since 1840. Miss Ethelin Hollingsworth died March 9, at the age of nineteen years. The city has \$13,105.90 in bank; Fort Howard is not as well off, has no cash balance and \$750 outstanding indebtedness. The residence of C. Masse took fire Friday but was saved without serious damage. A northeast gale was blowing and it would not do to let it get a start.—Advocate, Green Bay.

THE STRIKE of the street car employes in Minneapolis has stirred up the Minnesota legislature to action and it proposes to knock out the companies, which seem unable either to satisfy the employes or the public. The roads have been unable to turn a wheel since the men struck, and the legislature wisely concludes that they are not competent to manage the business and therefore not worthy of the privileges conferred by their franchises.

Consumption Surely Cured. TO THE EDITOR—Please inform your readers that I have a positive remedy for the above named disease. By its timely use thousands of hopeless cases have been permanently cured. I shall be glad to send two bottles of my remedy FREE to any of your readers who have consumption if they will send me their express and post office address. Respectfully, T. A. SLOCUM, M. C., 181 Pearl St, New York.

Undeservedly Laughed At. The unthinking are prone to make game of nervousness. Yet this is a very real and serious affliction, the harassing symptoms of which are rendered all the more poignant by ridicule. The stomach is usually responsible for these symptoms—its weakness and disorder find a reflex in the brain, which is the headquarters of the nervous system. As a nerve tonic and tranquilizer, we believe that no one can be pointed out so effectively as Hostetter's Stomach Bitters. In renewing vigorous digestion, it strikes the key note of recovery of strength and quietude by the nerves. Headaches, tremors in quiet sleep, abnormal sensitiveness to unexpected noises—all these modify and ultimately disappear as the system gains strength from the great tonic. Dyspepsia, biliousness, rheumatism, constipation and kidney complaints are subdued by the Bitters.

CERTAIN of our citizens found a mare's nest in the fact that the city treasurer was not "settled with" by the outgoing council, and imagined—we don't know what. The fact is that the report and account of the treasurer was ready on time, complete in every particular but the records were not perfect, in some unimportant details, by which to test the treasurer's accuracy, and so the report and account awaits verification and acceptance. The whole matter will be got through with Monday evening next. There is nothing in the buzz—nobody has hoodled—the balance in the treasury is good and is there, every nickel, and for what has been expended, as shown by the report and account, the vouchers are there. A slack discharge of a clerical duty is all that any one can be charged with.

A FAIR AUDIENCE, as to numbers, and an appreciative one listened to Jahu De Witt Miller at the People's Opera Thursday evening. And it went home satisfied. Mr. Miller offered nothing new as to L. C. and M. (as how could he of the first experience of the first man and woman and that of all men and all women in the sixty centuries since), but he put the old thoughts in attractive phrase and quaint and pertinent illustration—decorated his chestnuts as women decorate jugs and pipes and rolling-pins—making them to the mental eye what the ugly things are to the physical after the ladies have gilded and beribboned them—ornamental if not useful. The lecture course has been a success and we hope its promoters will "follow their hand," when winter comes again, and double the course.

GLADSTONE, MICH. April 13 1889.

DEAR COL. How could you tell such a whopper? If some of the good people there don't pray for you, you are irretrievably lost.

Friday April 5, the first boats got into Escanaba after half a day's hard work. Tuesday April 9, the same boats could have reached Gladstone without half the trouble, and so from Hunter's Point to Squaw Point, and south of that much broken. Thursday night the ice all went out clean, and as far as we are concerned, the Lotus could have had clear sailing from Manitowoc to Gladstone, landing at either Mason's or Central ave. docks. It she could not get into Escanaba we are not to blame. You will have to build a break-water or something if you do not wish to get blockaded when we send our ice down. Next time you want to see whether Gladstone harbor is there or somewhere else, climb the court-house tower, or get out on the ore docks where you can see over the ice, which obstructs the view from your back window, and you will see the blue waters plainly breaking on our shores, while our ice is piling up on yours.

Sorrowfully yours,
CHAS. H. SCOTT.

Charlie need not be exercised for our soul's safety on the point of veracity if his own is secure; the "first boats got into Esca." on Thursday April 4, to begin with, and the ice between here and Squaw Point was as unbroken on Tuesday, the 9th, as a month before. Boats might have worked through it, in time, but if it took them half a day to get through half a mile of the stuff between the stake off Sand Point and the ore docks (as it did) the "time" would have been an item. However, if we admit all he claims his town is worse off than as we put it. As he insists, boats could have reached Gladstone April 9, but none did or attempted to, and the inference must be that nobody wanted to get there. Have it any way you will, Charlie.

News of Interest.

—Garden Seeds at Wickert's.
—Mead's White Liniment! Try it!
—Just Sausage, at Hessel's to-day.
—Easter goods to-day at Finnegan's.
—Fresh Vegetables, all kinds, daily, at Rolph's.
—For a cook stove go to Cook & Roemer 615 Ludington st.
—Onion Sets and all Garden Seeds at Bittner, Wickert & Co's.
—Young's Ice Cream Parlors now open for the season. The best of Cream or Ices for Parties, on short notice.

—Tubs! Tubs!!! Five cents each.
—Thirty kinds of Sausage for Easter at Hessel's.
—Dry Hard wood, at low prices. Inquire of Peter Semer.
—Grocer's Tubs by the pound at this office. Big stock on hand.
—All kinds of Job Printing done reasonably at this office.
—Bats, Balls, Masks and all other Base Ball goods at Finnegan's.
—Writing Tubs for school children at five cents apiece at this office.
—The very "pick of the market" in the way of Butter, at Rolph's.

—Strawberries, everyday during the season. Pineapples and all Fruits, at Rolph's.
—That restorer of nervous force, the Samaritan Nervine, can be had at Preston's. If
—Scribbling Tubs for sale at this office at five cents each. Suitable for school children.
—"Nothing like it when one is shaky" said one of Samaritan Nervine. Preston has it.
—Wedding Cake, Ice Cream and all Bakers' and Confectioner's Goods at Young's.
Lovely Pictures; those that Wixson is making on ground floor gallery 707 Ludington st.
—Lettuce, Radishes, Young Onions, Green Peas and all other table dainties, Fresh every day at Rolph's.

—Mead's Compound Cough Syrup cures all diseases of the Throat and Lungs if taken in season. Price 50 cents.
—Try our Basswood Ceilings and Maple Flooring, Kiln dried and Sand-papered. W. L. & L. Co., Hermansville.

—All varieties of Stationery and a world of Fancy Goods, Toilet articles of every sort, and all games at Finnegan's.
—Furniture, just as good and at just as low prices as at any place in town, bar none, at Cook & Roemer's, 615 Ludington st.

—"No matter how it came about; if your nerves are on the strike go to Preston's for Samaritan Nervine; it's the thing you need."
—Remember that the famous "John E. Fitzgerald" whiskey—by all odds the best brand in this market—can be procured only of Peter Semer.
—Boys, did you know you could get a dandy, jointed fish rod for only a quarter of a dollar? Don't believe it, eh? Well, you can, at Finnegan's.
—Firewood, in quantities to suit purchasers, at the lowest possible prices. For car-loads a special figure will be made. Inquire of Peter Semer.
—Itch, Mange, and Scratches on human or animals cured in 30 minutes Woodford's Sanitary Lotion. This never fails. Sold by Justin N. Mead, druggist, Escanaba.

—Beef, Iron and Wine, Nutritive Tonic, especially valuable in cases of debility, in nutrition and cases of sudden exhaustion—pleasant to take and prompt in effect. Get it at Mead's.
—Shelf and Heavy Hardware and Tools at 615 Ludington st., by Cook & Roemer. Stoves bought, sold or exchanged—nothing refused that offers a chance to make a dime honestly.
—George Young, Baker and Confectioner, 603 Ludington street, offers everything in his line, of the best quality. Ice Cream and Fruits served in his Parlors or delivered any where in the city. Orders by mail promptly attended to.
—Wickert was putting up a 600-bushel order when we called, Thursday, and we had to pick out our own points, all the same he has everything in the line of Flour and Feed, Grain, Hay and Seeds, and will find time to take your order.
—Sausage to suit everybody, this day, at Hessel's—Frankfurt Liver, Frankfurt Pork, German Bologna, Madadellen, Garlic, Wiener, smoked, Yellow, Lioner, Pork, Ham, German Pork, Mallagoo, Tongue, Blood and Sardin Liver sausages; Head cheese, Blood Head cheese, Pig's Heads, Veal Rolls and a dozen other varieties. Hessel has them, each and all, for your Easter dinner.

—Furniture, just as good and at just as low prices as at any place in town, bar none, at Cook & Roemer's, 615 Ludington st.

—"No matter how it came about; if your nerves are on the strike go to Preston's for Samaritan Nervine; it's the thing you need."
—Remember that the famous "John E. Fitzgerald" whiskey—by all odds the best brand in this market—can be procured only of Peter Semer.

—Boys, did you know you could get a dandy, jointed fish rod for only a quarter of a dollar? Don't believe it, eh? Well, you can, at Finnegan's.

—Firewood, in quantities to suit purchasers, at the lowest possible prices. For car-loads a special figure will be made. Inquire of Peter Semer.

—Itch, Mange, and Scratches on human or animals cured in 30 minutes Woodford's Sanitary Lotion. This never fails. Sold by Justin N. Mead, druggist, Escanaba.

—Beef, Iron and Wine, Nutritive Tonic, especially valuable in cases of debility, in nutrition and cases of sudden exhaustion—pleasant to take and prompt in effect. Get it at Mead's.

—Shelf and Heavy Hardware and Tools at 615 Ludington st., by Cook & Roemer. Stoves bought, sold or exchanged—nothing refused that offers a chance to make a dime honestly.

—George Young, Baker and Confectioner, 603 Ludington street, offers everything in his line, of the best quality. Ice Cream and Fruits served in his Parlors or delivered any where in the city. Orders by mail promptly attended to.

—Wickert was putting up a 600-bushel order when we called, Thursday, and we had to pick out our own points, all the same he has everything in the line of Flour and Feed, Grain, Hay and Seeds, and will find time to take your order.

—Sausage to suit everybody, this day, at Hessel's—Frankfurt Liver, Frankfurt Pork, German Bologna, Madadellen, Garlic, Wiener, smoked, Yellow, Lioner, Pork, Ham, German Pork, Mallagoo, Tongue, Blood and Sardin Liver sausages; Head cheese, Blood Head cheese, Pig's Heads, Veal Rolls and a dozen other varieties. Hessel has them, each and all, for your Easter dinner.

Marine.
Reid's wrecking tug Mocking Bird and the barge Star of the North, are at work on the wreck of the Northwest, at Pilot Island.
Heavy ice from lake Huron made trouble in the rivers all last week and most of this. At one time the St. Clair was gorged from the flats to Marine City.

The first vessel to clear from Erie was the schooner Josephine, last Saturday, with coal for Chicago.

The Parnell, drawing fifteen feet four, stuck on Grosse Point. There is scant fifteen feet in midchannel.

Cleveland coal heavers struck for a two cent advance just as the bosses had determined on a two cent reduction, and after wasting time enough the reduction was what they got.

A new line of boats is to be put on between Muskegon and Milwaukee.

The engine room and cabin of the Geo. Burnham was burned out Monday. Loss about \$3,000.

Gen. Poe notifies shippers and masters that fifteen feet is the limit of draft at the St. Clair cut.

The ice in Mud lake was forced Tuesday afternoon and the Soo river is open.

The Canadian canals between Kingston and Montreal will be open next Monday.

The Ira H. Owen, drawing fifteen foot three, stuck in the St. Clair cut and the superintendent would not let her turn a wheel until she was lightened to fourteen foot six.

First boats from below arrived at the Soo Wednesday—Oscola and Liken.

Ashland still ice-bound Wednesday. Chris Grover outside, waiting.

Heaviest ice yet passing Port Huron Wednesday and river full of it.

The Owen's rudder post was bent when she took bottom in the St. Clair canal.

Athabasca leaves Owen Sound for Port Arthur to-day.

The Latest.
Parnell has brought suit for libel against the Times, claiming \$100,000 damages. If the damage can be measured by pounds sterling he asks none too much.

A copper bearing rock, similar to that of Keweenaw Point and very rich, has just been found at Duluth. The vein is twelve feet wide and has been traced for eighty feet. The copper is "barrel work."

A special election at Rochester, England, for member of parliament resulted in the choice of the Gladstonian—a gain.

It leaks out in spite of all effort at suppression by the Russian authorities that a bomb has been exploded in the imperial palace and the Tsar wounded.

Charles W. Bishop
Has returned to this city and offers his services for any work in the woods—surveys, estimates of timber, detection of trespass, or exploration. Having had a large experience in this vicinity he is confident of giving satisfaction. Call or address through the postoffice. 22

What Doctors Say.
Have used S. S. S. in treatment of blood taint, with remarkable success.
J. WILEY QUILLIAN, M. D. Easley, S. C.
I have used S. S. S. for some time in the treatment of blood poison without disappointment. Physicians will be compelled to acknowledge its merits.
N. L. GALLOWAY, M. D. Monroe, Ga.,
I have tried Swift's Specific in a very bad case of Blood Disease, and take pleasure in saying it was a perfect success, producing a complete cure. I have also tried it in many other cases with good results.
J. R. YERSON, Millsap, Tex.

I have used Swift's Specific in my practice for some time, and find it to be all that the proprietors claim for it.
D. M. MCKNIGHT, M. D. Magnolia, Ark.
I have taken Swift's Specific for secondary blood taint, and derived great benefit. It acts much better than potash or any other remedy that I have ever used.
B. F. WINGFIELD, M. D., Richmond, Va.,
Swift's Specific is entirely vegetable, and cures by forcing impurities through the skin. Send for book Blood and Skin Diseases, mailed free. The Swift's Specific Co., Drawer 3, Atlanta, Ga.

Bucklen's Arnica Salve.
The best salve in the world for cuts, bruises, sores, ulcers, salt rheum, fever sores, letter, chapped hands, chilblains, corns and all skin eruptions, and positively cures piles, or no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents per box. For sale by J. N. Mead.

The Homeliest Man in Escanaba
As well as the handsomest, and others are invited to call on any druggist and get free a trial bottle of Kemp's Balsam for the Throat and Lungs, a remedy that is selling entirely upon its merits and is guaranteed to relieve and cure all Chronic and Acute Coughs, Bronchitis and Consumption. Large bottles 50 cents and \$1.

The Handsomest Lady in Escanaba.
Remarked to a friend the other day that she knew Kemp's Balsam for the throat and Lungs was a superior remedy, as it stopped her cough instantly when other cough remedies had no effect whatever. So to prove that and convince you of its merit, any druggist will give you a Sample Bottle free. Large size 50c and a \$1.

A Sensible Man
Would use Kemp's Balsam for the Throat and Lungs. It is curing more cases of Coughs, Colds, Asthma, Bronchitis, Croup and all Throat and Lung Troubles, than any other medicine. The proprietor has authorized any druggist to give you a sample bottle free to convince you of the merit of this great remedy. Large bottles 50c and \$1.

English Spavin Liniment removes all hard, Soft or Calloused Lumps and Blemishes from horses. Blood Spavin, Curbs, Splints, Sweeney, Ring bone, Stiffes Sprains, all Swollen Throats, Coughs, Etc. Save \$50 by use of one bottle. Warranted. Sold by Justin N. Mead, Escanaba.

Interested People.
Advertising a patent medicine in the peculiar way in which the proprietor of Kemp's Balsam, for Coughs and Colds does, it is indeed wonderful. He authorizes all druggists to give those who call for it, a sample bottle free, that they may try it before purchasing. The Large Bottles are 50c and a \$1. We certainly would advise a trial. It may save you from consumption.

Merit Wins.
We desire to say to our citizens, that for years we have been selling Dr. King's New Discovery for Consumption, Dr. King's New Life Pills, Bucklen's Arnica Salve and Electric Bitters, and have never handled remedies that sell as well, or that have given such universal satisfaction. We do not hesitate to guarantee them every time, and we stand ready to refund the purchase price, if satisfactory results do not follow their use. These remedies have won their great popularity purely on their merits. J. N. Mead Druggist.

A Safe Investment.
Is one which is guaranteed to bring satisfactory results; or in case of failure a return of purchase price. On this safe plan you can buy of our advertised druggist a bottle of Dr. King's New Medical Discovery for consumption. It is guaranteed to bring relief in every case, when used for any affection of throat, lungs or chest, such as consumption, inflammation of the lungs, bronchitis, asthma, whooping cough, croup, etc., and can always be depended upon. Trial bottle free at J. N. Mead's drug store. If

Hill's Buchu is a permanent cure for all diseases of the Urinary Organs.

"After a varied experience with many so-called cathartic remedies, I am convinced that Ayer's Pills give the most satisfactory results. I rely exclusively on these Pills for the cure of liver and stomach complaints."
John B. Bell, Sr., Abilene, Texas.

Scrofula is transmitted from parent to child and thus becomes a family inheritance for generations. It is, therefore, the duty of every scrofulous person to cleanse his blood by a thorough and persistent course of Ayer's Sarsaparilla.

Conger gets \$8,350 for his state weather service, which is of about as much value to the state as Keeley's motor.

To all whom it may concern;
Be it known, that the partnership existing between Mr. Fred W. McKinney and myself, under the firm name of "Ed. F. Dimock and Co." was dissolved on March 1st, 1889; and that I will not be responsible in any way for bills contracted in name of the said company since that date or hereafter.

EDWIN F. DIMOCK.
Minneapolis, Minn. April 10th 1889. 24

J. N. MEAD.
—THE—
DRUGGIST AND JEWELER.

DRUGS, MEDICINES, PATENT MEDICINES, WALL PAPER, ETC., ETC.	WATCHES, CLOCKS, JEWELRY SILVERWARE, ETC., ETC.
--	---

POST NO BILLS

J. F. OLIVER,
(Successor to D. M. Philbin.)
COAL! COAL!
ALL KINDS OF
Anthracite, Bituminous, Blossburg & Charcoal
AT WHOLESALE AND RETAIL,
By the TON, CARLOAD or CARGO.
Good Quality and Full Weights Guaranteed.
Coal delivered to any part of the city free of cartage
ORDERS LEFT AT MY OFFICE ON THE MERCHANTS' DOCK, OR AT THE HARDWARE STORE OF W. W. OLIVER WILL BE PROMPTLY ATTENDED TO.
R. R. STERLING.

JAMES MEANS' \$3 & \$4 SHOES
"Competition is the Life of Trade," and if you have not seen our latest improved goods you cannot imagine how lively trade is, or how hard our competitors have to work to keep within sight of us. Ask your retailer for the James Means' \$3 Shoe, or the James Means' \$4 Shoe according to your needs. Positively none genuine unless having our name and price stamped plainly on the sole. Your retailer will supply you with shoes so stamped if you insist upon his doing so; if you do not, your retailer will coax you into buying inferior shoes upon which they make a larger profit.

R. R. STERLING
DRUGGIST.
"THE HILL DRUG STORE."
Sourwine & Hartnett,
From their New Store on the southwest corner of Ludington and Georgia Sts.
Offer the people of the city an ENTIRELY NEW STOCK OF
Medicines, Chemicals,
Cosmetics, Dentrifrices, Fancy and Toilet Goods, Stationery, Wines and Liquors (for Medicinal Purposes only),
And : Tobacco : and : Cigars.
Prescriptions Filled At All Hours.
A share of patronage is respectfully solicited.

GROCERIES AND CHINA.
FRANK H. ATKINS,
402-4 LUDINGTON STREET,
Has the Largest and most Carefully Selected Stock of—
GROCERIES and CHINA
IN THE UPPER PENINSULA.
FANCY GROCERIES
CANNED GOODS,
FLOUR, SUGARS
TEAS COFFEES
TOBACCOS AND CIGARS
A GREAT STOCK OF
FANCY TEA AND DINNER SETS!
DECORATED WARE, LAMPS, ETC. ETC.

IRON PORT.

ESCANABA, MICH., APRIL 30, 1889.

THE WORK OF A LIFETIME.

In the flush of youth's bigning,
When renowa seems worth the winning,
By a score of schemes accomplished
Ere the eve of life draws nigh,
Then the mind surveys with pleasure
All the length of life and leisure
For researches carried forward
To completion ere we die.

But the march of time incessant,
Proves our hopes are evanescent,
And the plans of finished labors
Drift down to two or one;
Strange delays, all unexpected,
One by one appear, detected,
And the more we do, the greater
Seems the task that lies ahead.

Still, as year to year succeedeth,
Each in turn more swiftly speedeth;
Fifty years soon fly behind us,
And are divided to a span;
Still the final day draws nearer,
And the truth grows ever clearer
That a life is all too little
To complete the cherish'd plan.

What remains? Shall we defeated,
From the project uncompleted,
Draw aloof, and seek for solace
In an indolent repose?
Rather be the strife redoubled,
Though the light grows dim and troubled,
As the swiftly falling twilight
Hastens onward to the close.

Not let never the suggestion
Of thy weakness raise a question
Of the duty that lies on thee
Still to follow on the trace;
Every stroke of true endeavor
Often wins, and wins forever,
Just a golden grain of knowledge
Such as lifts the human race.

Truth is one! To grasp it wholly
Lies in One—its author—solely;
And the mind of man can fathom
But a fragment of the plan;
Every thought, however extensive,
Though it seem all-comprehensive,
Is a portion of a portion,
Fitting life's allotted span.

Death is near! and then—what matter
Though a coming hand shall shatter
All the fair but fragile fabric
That laboriously did raise;
It is a single brick abridg'd
That thins the longest toil providg'd,
Thou hast borne thy part right nobly,
Thou shalt win the Master's praise!

—Academy.

LONE HOLLOW;

Or, The Peril of the Penroys.

A Thrilling and Romantic Story
of Love and Adventure.

By JAMES M. MERRILL, AUTHOR OF "BOGUS
BILL," "FISHER JOE" AND
OTHER STORIES.

[Copyright, 1889, by the A. N. Kellogg News
paper Company.]

CHAPTER X.

CONSERVATION AT LONE HOLLOW.

Grace Penroy waited anxiously the return
of her messenger to Stonefield. The night
passed without her coming, and Grace rose
early, little rested, so anxious was she to be
once more on good terms with her lover.

No alarm was felt until late in the fore-
noon, when Grace noticed Romeo standing
in the road near the stables whinnying to be
admitted.

Captain Starbright came sauntering up
the walk. He managed to pass most of his
time in or about Lone Hollow, but since the
coming of Lura Joyce he had made no ad-
vances in his suit for the hand of Grace; in
consequence the heiress was learning to re-
gard him with considerable less aversion
than formerly.

"Isn't that Romeo down yonder, Captain?"
questioned Grace, who stood on the veranda
as the Captain came up.

"It looks like Mad Lura's horse, surely,"
returned Captain Starbright, as he glanced
toward the road. "I wonder where his mis-
tress is?"

"She went to Stonefield yesterday."
"And rode Romeo?"

"Yes."
Captain Starbright turned on his heel and
hurried at once to the stable. If he expect-
ed to meet Lura Joyce he was mistaken.
Romeo stood by the road gate whinnying to
be admitted. The Captain led the horse to
his stall. He noticed that the horse was
saddled, and he wondered at the non-appear-
ance of the animal's mistress.

"You did not see Lura?"
Grace Penroy's face was white as she put
the question to the Captain on his return.

"I did not."
He twisted his cane and looked thought-
ful, and perhaps a trifle uneasy.

"The horse was saddled?"
"Yes."
"Then something has happened to Lura,"
cried Grace, in a distracted voice.

"Don't borrow trouble."
"But Romeo is vicious, and I have al-
ways feared that he would be the death of
Lura. I am sure something terrible has
happened," persisted Grace. "Go at once,
Captain Starbright, and look for her. Sum-
mon the servants and move quickly. If any
thing has happened I shall never forgive
myself," and Grace wrung her hands and
looked distressed indeed.

A vague suspicion entered the mind of
Captain Starbright as he turned away to
obey the orders of the mistress of Lone
Hollow.

"If something has happened, it will be a
glad day for me," mused the Captain, a
faint smile lifting the wings of his tawny
moustache.

He hastened to the stable, saddled one of
his grays and was soon galloping swiftly
away in the direction of Stonefield.

No one had met or seen the girl, and when
the Captain returned to Lone Hollow late in
the day he brought no news of the missing
girl.

The servants scoured the vicinity without
success. Old Mr. Vandible was worked up
to fever heat, while his granddaughter was
nearly crushed with grief.

sea mighty useful one for both of you; yes,
for both of you city-dwelling girls, I say.

Then the old man stamped up and down
the porch, thumping his cane after every
other word in a way that, on another
occasion, would have been laughable in the
extreme.

The shades of night came with no news
of the missing Lura. Captain Starbright
felt like congratulating himself. If an ac-
cident had happened it would prove a
lucky circumstance for him.

He had been only too anxious to have the
determined Miss Joyce out of his path, that
he might have no object in the way of the
full accomplishment of his schemes. He
hoped that she had really met with an ac-
cident that would prevent further inter-
ference on her part.

"Oh, Captain, what shall, what can we
do?" moaned Grace, appealing to Captain
Starbright in a way that almost touched his
hardened heart.

"We can only hope for the best," he re-
turned.

"Do you think we have any reason to
hope?"

He saw that she was anxious for him to
speak words of cheer, and so he would not
disappoint her, for the Captain was ex-
tremely anxious to gain the good-will of the
heiress who had once snubbed him for his
hasty familiarity.

"I think we have good ground for hope,
Grace," he said, in a reassuring tone.
"Really, I haven't the least idea that any
thing serious has befallen your cousin. I
have known the young lady for some time
and can assure you that, though reckless
and high-strung, she is abundantly able to
take care of herself."

"Then how do you account for her not re-
turning home?"

"I do not pretend to account for it," he
answered. "What was the errand that
took her to Stonefield?"

He regarded Miss Penroy keenly as he
put the question.

"A little affair of our own."
"Which does not concern me, eh?" re-
torted the Captain, with a low laugh.

Grace passed into the house without
speaking again. The Captain muttered
something not exactly polite under his
breath, and then turned away. It was now
almost dark. As Captain Starbright ap-
proached the gate a stout form rose up and
confronted him.

"Ha! it is one of the twins," ejaculated
the Captain, feeling annoyed at the sudden
appearance of one he cared not to see.

"It's me, fur a fact," grunted the man in
a surly tone. "I reckoned you'd be over
afore this, Cap'n. I got impatient, as did
maw and Bill, so here I be."

"What brings you here?" demanded the
Captain, leaning against the fence, regard-
ing the man with a frown.

"What do ye s'pose? I thought you might
guess. Hain't seen the gal—"

"Ha! then it is your hand that has been
in this work. I feared so."
"You wanted it done."

"True."
Bending forward, Captain Starbright
whispered huskily:

"Go down the road into the hollow. We
must not be seen together. I will join you
immediately."

The man hesitated a moment, then turned
and shuffled swiftly away.

CHAPTER XI.

IN THE GULCH.

Glancing toward the house and seeing no
one watching, Captain Starbright passed
through the gate and walked with deliberate
step down the incline to the foot of the
mound on which stood the Vandible man-
sion. Here he found his man waiting in the
shadow of some trees.

The Captain led the way into some under-
growth until completely hidden from the
road, then he came to a pause and faced his
evil companion.

"Well, what have you to tell, Hank Ca-
bera?"

"The gal's did for."
"Explain yourself."

In a few words the villain told how he
and his twin brother had waylaid and mur-
dered dauntless Lura Joyce.

The Captain listened without a muscle of
his countenance moving or exhibiting the
least emotion.

"How came the girl in that out-of-the-way
place?"

"She heard 'twas a short cut, I presume."
"Do you know this to be a fact?"

"No."
"Didn't you or Bill entice her from the
main road?"

"We didn't. I'll swear to that, Cap'n."
"Very well. It seems that the girl came
to her death by accident. This is as it
should be. I will accompany you to the
spot and view the body. If all is as you
have told it there will be something
further."

"Hard money!"
"Yes, hard money."
"Good."

A chuckle fell from the ruffian's lips.
Then, without more words, the two walked
to the road. Darkness had fallen, and the
twain were not likely to be recognized even
should they chance to meet any one. Soon
they gained the path that led to Mother
Cabela's cabin. Down this the twain
hurried, and in a little time they stood be-
fore the hut itself.

"The body is inside, I suppose?"
"Nix," answered the man.
"Where then?"

"Bill nor me hain't teched it sense we
dropped her down yonder onto them rocks.
I wouldn't do it. Ef you want to see the
corpse it's your privilege, I s'pose."

Even the calloused heart of the Captain
gave an unwonted throb at this. The
thought that the slender body of their vic-
tim lay exposed under the cliff for many
hours was unpleasant.

"A lantern, quick!" ordered Captain Star-
bright. "I will investigate. The poor child
must have a Christian burial in any event.
It is awful leaving her there all this time."
"We couldn't help it, Cap'n. We expected
you, s'oner. Gittin' tired of waitin' I went
for ye," answered the Captain's tool, apolo-
getically.

Then he entered the house, returning soon,
bearing a lantern in his hand.

"Bill wouldn't come, so I s'pect I'll hev
ter pilot ye to the place."
"Very good. Lead the way."
And then the two men set off down the
path toward the scene of the late accident!

his lantern before him. The walking was
comparatively easy, and soon the lantern-
bearer came to a halt.

"Well?" demanded Starbright.

"We're here, Cap'n."
The Captain felt rising in his throat, but
he swallowed it with a gulp and peered for-
ward over a rock as his companion flashed
the rays of his lantern forward.

He thought to look upon the mangled
remains of the fair girl he had once sought
in marriage, and it is little wonder that the
Captain was a trifle nervous under the cir-
cumstances.

"I see no one!" muttered Starbright, after
a hasty survey.

Hank Cabera uttered an imprecation and
eagerly surveyed the rocky ground.

"The gal hain't here, for a fact," he mut-
tered at length. "I s'pect the wild animals
has carried her off."
"That is absolute nonsense."
"Eh? Why is it?"

"If such were the case some traces
would be left behind. I see none here.
Your lie won't go down, Henry Cabera."
"It's traces you seek, eh? What do you
call this?" and the man with the lantern
held up a bit of gray cloth that had evi-
dently been torn loose by a jagged point of
rock.

The Captain at once felt the delicate tex-
ture, and decided that it was a piece from a
woman's dress, and closely resembled one
that he had seen worn by Lura Joyce.

"Just look down here, pardner."
Hank Cabera was bending closely over
the stones at the foot of the steep declivity,
one huge, grimy finger pointing at the
ground. The Captain saw and shuddered.

Here, under the man's finger, had been a
pool of blood which was now coagulated. It
was a horrid reminder of the awful tragedy
the solemn rocks and trees had witnessed
but twenty-four hours earlier.

The Captain shuddered and drew back.
"What d'ye think now, pardner?"

Cabera regarded Captain Starbright with a
curdling grin.

"It looks as though somebody had fallen
here, surely," admitted the Captain, "but I
must see the body before I will be convinced
that a sure thing was made of the work."
"Do ye imagine a gal could fall sixty foot
onto them rocks an' not be killed, mister?"

"It doesn't seem possible," admitted Star-
bright, "but how am I to know that you are
not deceiving me? Some one seems to have
fallen on these rocks, but it may be another
than Lura Joyce. I demand to see the body
before any thing further is done."
"Wal, I'll do my best."

Then the man began a search which re-
sulted in failure.

"Somethin' carried the dead gal away,
that's sartin," muttered Hank. "I can't
see through it no more than you kin."
"Let me take your lantern a moment,
Hank."

The forester turned the desired article
over to Captain Starbright, and he pro-
ceeded to make an examination on his own
account. He was not long in making dis-
coveries that satisfied him. A strand of
curling red brown hair was pressed under a
bush near the base of the rock, and half
concealed in blood-sprinkled leaves lay a
pearl-handled penknife that he knew to be
the property of the venturesome Miss
Joyce from the fact that it had been a pre-
sent from him in the days gone by. Here
was proof then that Lura Joyce had been
hurled to the bottom of the gulch, and this
being true, the Captain was satisfied that
the girl was dead. He was puzzled at the
disappearance of the body, however.

Securing the twin evidences of the awful
crime Captain Starbright returned to his
brutal companion, and signified his readi-
ness to return to the ground above.

"Wal, what did ye find, Cap'n?"
"Nothing of importance."
"Do ye think I'm lyin' about the gal?"

Hank Cabera refused to move until this
question was answered. He confronted
Captain Starbright with an ominous scowl
on his shaggy face.

"No. I am satisfied that you have told
only the truth, Hank."
A grunt answered the Captain's words,
and then Hank Cabera began moving for-
ward on the return. Just as they were on
the point of beginning the ascent at the
point where they had entered the gulch,
both came to a stand, petrified into living
statues for the time.

A scream so wild, weird and awful rent
the air as to curdle the blood in the veins of
the gulch trespassers.

"My soul! what was that?"
Captain Starbright drew a concealed
pistol and glared about him without reply.
A pair of gleaming eyeballs peered at the
twain from the darkness. They seemed
like demon eyes, and for the moment the
Captain was too stupefied to fire.

Again the awful cry woke the echoes,
and then the Captain raised his revolver
and sent a bullet hurtling through the air.

A yell followed, then a crash and two
men stood in darkness.

The lantern had been swept in fragments
from the hand of Cabera. Black darkness
everywhere. The gleaming eyes had dis-
appeared and a solemn stillness reigned.

This was even more impressive than the
pandemonium of sound had been. Hank
Cabera clung to the arm of Captain Star-
bright and cried in a husky whisper:

"The gulch is ha'nted! I've heard it be-
fore. Let's git."

No good could come of their remaining, so
the Captain, who was himself deeply
startled, seconded his companion's sugges-
tion by immediately moving from the spot.

The twain were not so long going up as
coming down, and both were extremely
glad when the welcome light from the
window of Mother Cabela's cabin gleamed
in their eyes. The brave Captain actually
staggered with weakness as he crossed the
threshold.

CHAPTER XII.

A THANKLESS CHILD.

"An' so you chaps has been in the gulch
looking for the body of that spiteful gal."
Mother Cabera gave vent to a peculiar
grating laugh that sounded harshly in the
ears of Captain Starbright.

"That is the truth, Mrs. Cabera," as-
sured the Captain. "Your son Hank tells
me that a terrible accident happened, re-
sulting in the death of my esteemed friend,
Miss Joyce. The whole country is aroused,
and it is highly necessary that the truth be
known. Miss Penroy and her grandfather
are nearly distracted with grief. Since we
did not find the body I am not sure that
Lura Joyce is dead."

"You would like to know that she is?"
Captain Starbright cast a quick glance at
the second twin, who lounged on the floor
near, with a pipe between his red jaws, and
said:

"On the contrary, I should be glad to
know that she is alive. It grieves me sorely
to think harm has come to one who was my
friend."

"The spiteful gal was your friend?"
The beady eyes of the hag pierced him
like twin darts.

"The best friend I had in the world," as-
serted Captain Starbright, with apparent
feeling.

He had confided only in the hag, and was
not yet ready to place himself at the mercy
of the two ruffians who were supposed to
be the sons of Mother Cabera. He had
evinced too much feeling in the presence of
Hank, he feared, and resolved to be more
careful in the future.

After a moment of silence Mother Cabera
stepped to the Captain's side and touched
his arm.

"Come with me, Cap'n," she whispered
in his ear. Then she crossed to one corner
of the room and slipped aside a mat re-
vealing a trap-door.

Seizing a candle that stood near she lifted
the trap and stepped through the aperture
thus exposed.

Was there danger in following?
Captain Starbright was not ready to trust
these people fully. He knew that his life
would not be worth a picnic should the
inmates of the gulch cabin deem it money
in pocket to take it. He had gone too far
now to recede, however, and so, making
sure of his weapon, he followed the hag to
the cellar below.

As the trap closed above them Mother
Cabera said:

"I knew you was embarrassed up there
afore the boys, so I thought I would bring
you here where you could speak freely."

She flashed the blaze of her candle about
the room, a small, square apartment, with
but the damp earth for a floor. Some boxes
and barrels stood about, and on one of the
former Mother Cabera seated her gaunt
form.

"I s'pose you was expectin' this accident
a little sooner?"
"No. I had nearly forgotten about it. It
was an accident, then?"

"It looks that way."
"It is very sad. I am sorry that the body
was taken away. There seems to be some
mystery about it."

A low chuckle answered him.
"It's plain the nose on yer face, Captain
Starbright."

"I attended to the body. I was down
while the boys was away and fetched the
poor gal up an' planted her here."

The deuce of a hag indicated with a tap of her
foot the center of the room, which seemed
a little higher than the surrounding ground.

"Good heavens! Do you mean that Lura
Joyce's dead body lies here under our very
feet?" cried the Captain, his face white and
ghastly in the dim light.

"That's it exactly. Hold the candle a
minute and I'll show ye proof."
Mother Cabera thrust the candle into his
hand and going to the side of the room lift-
ed a spade that leaned against the stones,
and began digging in the center of the cel-
lar.

"No, no; that will do," cried the Captain,
a clammy sweat oozing out on his face as
the spade struck something beneath the
surface with a thud that was sickening.

"Do you satisfied? It won't take me
mor'n a minute—"

"No, I want no further proof," groaned
the wicked Captain. "I am assured that
poor Lura Joyce is dead. Let us go up."

"Here is more proof, if you need it,"
chuckled the hag, at the same time produc-
ing a soiled envelope, and thrusting it to-
ward the Captain. "I'm opinionated that the
gal was a carryin' this fur the heiress at
Lone Hollow."

It proved to be the letter that Lura Joyce
lost, and had doubtless been stolen by the
hag while telling the girl's fortune on the
previous day.

Captain Starbright read the letter with
its affectionate words for the Stonefield
mechanic, and felt his muscles harden, his
feelings congeal with rage.

"I will keep this," he said.
"If you pay for it, you may."
The hag held out a bony hand. He thrust
the candle back in her hand and drew forth
a wallet, counting out several bank notes.
These he handed over to his companion.

"That is the first installment," he said, in
a low tone.

"When does the next come?"
"When I am master of the Vandible
millions. No one stands in my way now,
and before the snows of Christmas whiten
the ground I will be master of Lone Hollow
and its outlying lands."

Mother Cabera secreted the money, then
turned to retrace her steps to the room
above. Evidently she was thus far satisfied
with the situation.

"One moment."
The hand of Captain Starbright detained
the hag.

"You must keep this affair wholly to
yourself, not even whispering my part in it
to your sons."

"I ain't a fool, Captain."
This seemed sufficient answer, and the
two repaired to the room above. After a
few more words with his friends, Captain
Starbright left the cabin and turned his
steps once more toward Lone Hollow.

DIAMOND MINES.

Their Formation One of the Peculiar Re-
sults of Volcanic Action.

And now the most interesting questions
present themselves. How did the South
African diamonds ever get there? How
much deeper are we going down? Are dia-
monds going to be found in as large quan-
tities as at present? There are various
theories as to how these mines have been
formed, but all agree in attributing them
to volcanic action. They are all funnel-
shaped, the sides of the funnel being com-
posed of a dense igneous rock, known in
mining parlance as "reef." It is of a soapy
nature, easily acted upon by the atmosphere,
consequently most dangerous, as large
pieces, in some instances weighing hun-
dreds of tons, gets detached. There are no
means of shoring it up; and, without warn-
ing, these enormous slices will slide off into
the working portion of the mine, burying
the claims and sometimes killing the em-
ployees. The whole of the funnel is filled
with this "blue" ground, the reef sloping
at various angles, but on an average of one
in fifteen. The theory is that in time the
sides of the reef will meet at some great
depth, supported by some to be one thousand
feet, by others more; and that then we
shall arrive at the aperture forming the
bottom of the funnel. Whether that hole
will again expand into a further cavity is,
of course, matter for speculation. It should
be remembered that the diamonds were not
formed where they are.

The hot liquids containing the diamonds
was forced by some great cataclysm of
nature through the solid earth, the bulging
in the sides of the mines being very soft
and shaly, showing where the rock was not
sufficiently hard to resist the enormous
pressure. Now it has been observed in
Kimberley there must have been ten dis-
tinct upheavals; in Dutoitspan, twenty-five
feet; in Tultfontein, three or four; and in
De Beers, three, and this has been proved
by the varying nature of the ground. If
one upheaval only had taken place, the cen-
ter of the funnel would have contained one
particular kind of soil. As the miners go
deeper a great alteration is noticed in the
character of the soil.

They have actually found pieces of the
top reef and top soil at a depth of four
hundred feet. This shows that in the suc-
ceeding upheavals vacuums were formed and
the whole funnel became in a state of tamah,
the upper layers of oxidized earth returning
to their ancient depths to give place to the
other carbonaceous matter, which by suc-
cessive exposure to the atmosphere be-
came oxidized and assumed the yellow color seen
so frequently in the health and embank-
ments of rejected debris.—London's Mag-
azine.

HARDWARE.

Sugar : Makers' : Goods !

Everything Wanted in a Sugar Camp

W. J. WALLACE'S

301 Ludington Street.

River : Drivers' : Tools : and : Rafting
Chains, : Peevies, : Pike : Poles,
Oars : and : Sculls.

Farm Tools and Implements, WAGONS

—EVERYTHING IN THE LINE OF—

HARDWARE AND CORDAGE

At the Old Corner Hardware Store !

MEAT MARKET.

We Kill Our Own BEEF CATTLE

Veals, Sheep and Lambs.

No Imported Meats

Offered at our markets !

Hessel & Hentschel.

FLOUR & FEED.

BITTNER, WICKERT & CO.

DEALERS IN

Flour, Feed, Hay, Grain and Seeds

Seast Corner of Ludington and Walcott Streets.

CHICAGO PRICES PAID FOR ALL KINDS OF FURS.

HARNESS.

UPPER PENINSULA.

One train has gone out empty and one loaded train has arrived. Wahlman & Grip will be cleaned out—no compromise by which they can go on seems practicable.—M. J., 12th.

An arrangement is talked of between the M. & N. the south shore and M. & N. roads under which will run a train between Houghton and Chicago without change at Champion or delay at any point. Such an arrangement would save copper country people some six hours time.—Gazette, Houghton.

Morgan's paper mill will be built. The plant will require five large buildings costing \$150,000 and employ 100 men. A hotel larger than any heretofore built in northern Michigan is the next thing and will be built this summer. Pratt, the man who went to Canada with the Anoka bank (all but the roof and furnace) passed through the Soo and was recognized. The woman was with him. A contractor named Kentella was knocked down and robbed at the Candian Soo. The robbers, Neville and Driscoll, are in custody, and a portion of the money was recovered.—Democrat, Sault Ste Marie.

The Chapin begins shipping with a call for 200 cars for the first day. It is understood that the company will ship 500,000 tons this season. The Hamilton shaft is now 1,250 feet deep and sinking.—Range, Iron Mountain.

The Deperre, Sunday, was the first arrival and the Street the first lumber barge. Lumbermen wont drink water because "it is wanted for the drive." Yes, we said and maintain that Menominee has a larger population than any other town of the u. p.—Herald, Menominee.

Prof. Lehman was severely wounded by the explosion of a gas receiver while conducting an experiment before his class. Charles Stack, fireman, had his foot so badly crushed yesterday that amputation was necessary. New city editor, a hustler, engaged.—M. J., 13th.

It is proposed to consolidate the post-office of Calumet and Red Jacket. If the Calumet postoffice had been located so as to give Red Jacket fair service there would have been two.—News, Calumet.

Fine gray granite and copper bearing rock have been discovered by Capt. Ben a mile from his mill at Skanee.—Sentinel, L'Anse.

A rumor came from Marinette that Pat McHugh had been killed. [Unfortunately] it is not true. H. F. Anderson, Drill foreman, came near losing an eye while playing ball. Ike O'Brien threw an "exploder" into his fire in a sugar camp and his left eye was torn out by its explosion.—Drill, Crystal Falls.

W. Rose was caught by the clothing and whirled around a shaft in the upper mill Thursday. He was stripped, cut and bruised, but no bones were broken and he is likely to pull through all right.—Pioneer, Manistique.

The public prosecutor and sheriff have undertaken the work of breaking up the bawdy houses and the whole community is behind them; the cribs must go. The first step was notice to each keeper to leave the county before May 1, which they say they will do. The township board revoked the liquor license of Mina Mudge.—News, Florence.

Not water enough in the Otonagon to bring the logs out. Everybody turned out Monday evening in answer to an alarm of "man in the river." If there was one his identity is unknown and many people think the alarm a hoax. Work on the extension of the O. & B. R. road going on well. Otonagon folks will be able to get out of the country by rail by September.—Herald, Otonagon.

One of ruffians who "played cowboy" at Seney has been caught and will do time. Richards downed King at Ishpeming, winning two falls in eighteen minutes. Telegraph or phone service between Portage entry and the life station is needed and can be had if somebody will take hold of the business. All the companies—Canal, Transit, L. M. & L. S. and others will subscribe.—M. J., 15th.

The railroad company will begin dumping ore and three boats are expected to-morrow. Don't know anything about the new railroad; can't find out anything more than has already been said; no use asking us. An Italian laborer was killed by the caving of the bank at the D. & M. quarry yesterday. "A smooth and frictionless gate" [is just the thing to spoon over, and] is a characteristic of Judge Williams' new boss, Dynaamite. The man who was suffocated at the Pioneer furnace was Peter Hackman. A letter from his brother identifies him.—M. J., 16th.

An Opera House is wanted and would be a good investment. Gen. Alger arrived yesterday to size up his late iron purchase. Cyrus E. Mason has been put in charge of the yard work of the Northwestern at and west of Negaunee, with station at South Ishpeming.—M. J., 17th.

An Unhappy Home.

"I wish my wife would get well or something," said a husband who had been sorely tried with an invalid wife. It seems a heartless speech; but who can tell the discomforts of a home where the wife is always sick. Poor food, crying children! No wonder the man grows desperate. But if he would get Dr. Pierce's Favorite Prescription for the wife, he would find that the sunshine would return to his home. "Favorite Prescription" is a positive cure for the most complicated and obstinate cases of leucorrhoea, excessive flow, painful menstruation, unnatural suppressions, prolapsus of falling of the womb, weak back, "female weakness," atony, retroversion, "bearing down" sensations, chronic congestion, inflammation and ulceration of the womb, inflammation, pain and tenderness in ovaries, accompanied with "internal heat."

Eczema, Itchy, Scaly, Skin Tortures. The simple application of "Swamy's Ointment," without any internal medicine, will cure any case of Tetter, Salt Rheum, Ringworm, Piles, Itch, Sores, Pimples, Keczema, all Scaly, Itchy Skin Eruptions, no matter how obstinate or long standing. It is potent, effective, and cures but a trial.

THE WEEK.

Meredith Stanley jumped from the high bridge over the Kentucky river into the water, a jump of 285 feet, and came off without serious injury. Some fools are hard to kill.

Dubois county, Indiana, white caps caught a Tartar in one Lansford. He peppered five of the gang with buckshot and pistol bullets and they concluded he was a pretty good citizen, after all.

The steamer Tropic, which arrived at New York April 12, was missed by a meteor so narrowly that its iron side was made hot.

Kaiser Wilhelm wants more power over German newspapers.

Elizabeth, empress of Austria, has gone crazy and the emperor is tired out and talks of abdicating.

Employees of the B. & O. road are kicking about the company's insurance arrangement, calling it oppressive and illegal and threatening to strike.

The new British minister is on his way here. John Jackson, president of the St. Louis Elevator Co., hanged himself Saturday. He has speculated in wheat and got on the wrong side of the market.

Minneapolis is "set afoot" by a strike of the street car men against a reduction of wages.

An old fool—72 years old—at Pittsburg married a girl of 15. He had money and she had none.

The new steamer City of Paris, of the Inman line, made her first trip across the Atlantic in six days and eighteen hours—the best maiden voyage ever accomplished.

Beecher, Brooks and Harned, employees of the U. S. in the custom house at Port Townsend, have been robbing with both hands and each has a dozen or more indictments against him. They robbed citizen and government alike.

The steamer Danmark, from Copenhagen for New York, was found sinking and abandoned at sea by the City of Chester. Of her crew and passengers, numbering at least 700, nothing is yet known.

John Mansfield, an officer of the Chicago police force, shot himself last Sunday. He was in good standing in the force, apparently a happy man, and his suicide creates much surprise.

Over "a claim" in Oklahoma, last week, four men quarreled with the result that two are dead and two are badly wounded.

Buffalo elevator men—"scoopers" is the word—are on strike already.

John P. Usher, secretary of the Interior under Lincoln, died last Saturday at Philadelphia at the age of 73 years.

P. P. Judson, superintendent of Battle Creek street railways is missing and supposed to have committed suicide by drowning in Willis lake.

The battle money for the Sullivan-Kilrain fight is all up.

"The biggest ever struck" is the new gas well at Belle Vernon, Ohio. Its pressure is 800 pounds and its delivery forty million feet a day.

John Barrett, 74 years old, lived near Fort Wayne, beat his old wife to death with a poker and will move to Michigan City.

Hatch, president of the Wis., Minn. & Pacific railroad company, killed himself, no one can imagine why, last Monday. The French senate finds evidence that Boulanger had tampered with the allegiance of the army and many arrests of officers have been made.

The delegates to the Berlin conference, Messrs. Kasson, Phelps and Bates, left Washington for Berlin Saturday.

The Amalgamated societies propose a two months' shut down of all iron works during the summer.

The Conshohocken Worsted company, of Norristown, Pa., failed Monday.

The British exchequer can't make both ends meet and wants a tax on estates of deceased persons to make up the deficiency.

A coal mine at Belleville, Illinois, caved in while a train was passing on the track above it and the engine and twenty cars went down with the ground.

Adam Badeau tried to get two salaries at the same time—pay as consul and pay as a retired army officer [he has cheek enough for that and more] and got his claim into the supreme court, but there it was settled, too quick, and he gets no cash.

The "Everest exploring party" has started from Winnipeg for the Arctic sea. What it goes for is not clear.

Claus Spreckels, the Californian sugar king has organized a beet sugar company with a capital of five millions, he and his son holding a moiety of the stock.

Col. James A. Sexton has been appointed postmaster at Chicago, vice Newberry.

War on the wires was inaugurated by the mayor of New York Tuesday. He began cutting down the poles and removing the wires in the sub-way district between 14th and 48th streets and Madison and 6th avenues.

At Buffalo, Tuesday, Thomas Dominguez killed his wife and then himself with the same razor.



BETTER NEWS TO LADIES and All Lovers of Fine Teas.

THE CHOICEST EVER IMPORTED. NOTHING LIKE IT EVER KNOWN IN QUALITY, PRICES, PREMIUMS AND DISCOUNTS. A CHANCE OF A LIFE-TIME. Latest and Best Inducements offered in Premiums and Discounts to introduce and get orders for our New Tea. Received, which are Picked from the Select Tea Gardens of China and Japan, none but the Highest Grade Leaf being used. All guaranteed absolutely Pure. Hand-some New Premiums of \$5.00 and upwards, or discounts made if preferred. Good Teas 20, 35 & 50 cts. Excellent Family Teas 50 & 60 cts. Very Best of 100 cts. per lb. Special—We will send by mail a Trial Order of 1/2 lb. of our very best Tea on receipt of 25 cts. When ordering, be particular. Send for Circular. Remember we deal only in Pure Goods. Send at once for a Trial Order to the Old Reliable address The Great American Tea Co. 125 Vesey St., New York, N. Y. P. O. Box 100.

MARVELOUS MEMORY DISCOVERY.

Only Genuine System of Memory Training. Four Books Learned in one reading. Mind wandering cured. Every child and adult greatly benefited. Great inducements to Correspondence Classes. Proprietor, with opinions of Dr. Wm. A. Hammond, the most famous Specialist in Mind Matters, Daniel Greaves, Esq., the great Psychologist, J. M. Buckley, D. D., editor of the Christian Journal, and others. For particulars, apply to Prof. A. LOISELLE, 287 Fifth Ave., N. Y.

BARBER. John Dean, BARBER. A Clean Shave in a Clean Place. 617 LUDINGTON ST. (Lewis House Block)

REWARD. \$25 Reward. The undersigned will give any person or persons the above named amount for the discovery and return of the bodies of John Peterson and Willie Mersch, supposed to have been drowned in Little Bay de Noquette January 14, 1889. P. M. PETERSON, WM. MCERSCH. Escaraba, Mich, April 20, '89. 25

TONSORIAL. Timm & Kehoe, Opera Grand Tonsorial Parlor, Corner Ludington street and Tilden avenue, ESCANABA, MICHIGAN.

BOILERS. STEPHEN PRATT'S STEAM BOILER WORKS. (Established 1865.) Manufacturer of High and low Pressure and Steam Heating Boilers of all kinds, smoke pipes, breaching, etc. Old boilers taken in exchange for new. Rivets, boiler plates and boiler tubes for sale. Cor. Foundry St. and Michigan Central R. R. tracks, DETROIT, MICH.

SCOTT'S EMULSION OF PURE COD LIVER OIL AND HYPOPHOSPHITES. Almost as Palatable as Milk. So disguised that it can be taken, digested, and assimilated by the most sensitive stomach, when the plain oil cannot be tolerated; and by the combination of the oil with the hypophosphites is much more efficacious. Remarkable as a flesh producer. Persons gain rapidly while taking it. SCOTT'S EMULSION is acknowledged by Physicians to be the Finest and Best Preparation in the world for the relief and cure of CONSUMPTION, SCROFULA, GENERAL DEBILITY, WASTING DISEASES, EMACIATION, C COLDS and CHRONIC COUGHS. The great remedy for Consumption, and Wasting in Children. Sold by all Druggists.

SALESMEN. We wish a few men to sell our goods by sample to the whole. WAGES \$3.00 PER DAY.

B. D. WINEGAR. New Market Fish, Oysters, GAME, ETC.

B. D. WINEGAR. Has fitted up and opened a market for the sale of Fish, Oysters, Game, Etc., at 412 Ludington St. And solicits the patronage of the public. Everything therein offered will be THE BEST.

He can procure and his Prices the Lowest possible consistent with solvency. BLACKSMITH.

JOHN RACINE, Dealer in Wagons, Sleighs ETC. Blacksmith : Shop : in Connection.

I am prepared to do all work in my line promptly and satisfactorily. SHOP OPPOSITE NEW LUDINGTON HOTEL.

LUMBER. Lumber For Sale OR Sawed to Order. My mill is now running and I am prepared to furnish

Hardwood, Pine and Hemlock Lumber and Shingles, at the Lowest Prices. Orders Given Prompt Attention. 24th M. HARRIS. DeLoughary Mich., May 1, 1886.

Constipation. Demands prompt treatment. The results of neglect may be serious. Avoid all harsh and drastic purgatives, the tendency of which is to weaken the bowels. The best remedy is Ayer's Pills. Being purely vegetable, their action is prompt and their effect always beneficial. They are an admirable Liver and After-dinner pill, and everywhere endorsed by the profession. "Ayer's Pills are highly and universally spoken of by the people about here. I make daily use of them in my practice."—Dr. I. E. Fowler, Bridgeport, Conn. "I can recommend Ayer's Pills above all others, having long proved their value as a cathartic for myself and family."—J. T. Hess, Leithsville, Pa. "For several years Ayer's Pills have been used in my family. We find them an Effective Remedy for constipation and indigestion; and are never without them in the house."—Moses Grenier, Lowell, Mass. "I have used Ayer's Pills for liver troubles and indigestion, during many years, and have always found them prompt and efficient in their action."—L. N. Smith, Utica, N. Y. "I suffered from constipation which assumed such an obstinate form that I feared it would cause a stoppage of the bowels. Two boxes of Ayer's Pills effected a complete cure."—D. Burke, Saco, Me. "I have used Ayer's Pills for the past thirty years and consider them an invaluable family medicine. I know of no better remedy for liver troubles, and have always found them a prompt cure for dyspepsia."—James Quinn, 30 Middle St., Hartford, Conn. "Having been troubled with constiveness, which seems inevitable with persons of sedentary habits, I have tried Ayer's Pills, hoping for relief. I am glad to say that they have served me better than any other medicine. I arrive at this conclusion only after a faithful trial of their merits."—Samuel T. Jones, Oak St., Boston, Mass.

Ayer's Pills, PREPARED BY Dr. J. C. Ayer & Co., Lowell, Mass. Sold by all Dealers in Medicine.

FOR SALE! A 200 Acre Farm. Good house and 300 Fruit Trees on it. Also 320 acres unimproved land, also nine lots in the village of Waucedah with two good Store Buildings on two of the lots, also stock of General Merchandise. Will sell all or part. For particulars, inquire of C. B. Ingalls. Waucedah, Mich., Feb. 15, 1889.

Wayne County Savings Bank, Detroit, Mich. \$500,000 to Invest in Bonds Issued by cities, counties, towns and school districts of Michigan. Officers of these municipalities about to issue Bonds will find it to their advantage to apply to this bank. Blank Bonds and blanks for proceedings supplied without charge. All communications and enquiries will have prompt attention. March, 1889. S. D. ELWOOD, Treasurer.

PUMPS, ETC. SAM. STONHOUSE, Practical.

PLUMBER. Steam and Gas Fitter. Keeps in stock a full line of Pipes, Pumps & Fittings Drive Wells and Pump Repairs. A specialty. ESCANABA, MICH.

CASH PAID For Partly Developed MINING PROPERTIES, Pine and Mineral Lands. JULIAN M. CASE, Marquette, Mich.

THE ESCANABA Water Works Co. Is still doing Plumbing in its various branches in the most satisfactory manner. All kinds of Hose Goods, Marble Works, Sprinklers and Water Fixtures CONSTANTLY ON HAND. Estimates Cheerfully Given on Plumbing and Sewerage. Steam and Water Heating upon any plan and with any fixtures desired. W. H. LaFleur, Supt. Tilden Ave. opp. Oliver House.

FIREWOOD !! The undersigned will fill orders for Maple and Hemlock Firewood, at market rates, and deliver the wood. Leave orders at Van Dyke's Furniture Store or address through the postoffice. F. H. BROTHERTON.

Drunkenness Or the Liquor Habit, Positively Cured BY ADMINISTERING DR. HAINES' GOLDEN SPECIFIC. It can be given in a cup of coffee or tea, or in articles of food, without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck. IT NEVER FAILS. We GUARANTEE a complete cure in every instance. 64 page book FREE. Address in confidence, GOLDEN SPECIFIC CO., 185 Race St., Cincinnati, O.

LEGAL. First publication March 9, 1889. ORDER OF HEARING. State of Michigan, County of Delta. Notice is hereby given, that by order of the probate court for the county of Delta, made on the 4th day of March, A. D. 1889, six months from that date were allowed for creditors to present their claims against the estate of James H. Macdonald, late of said county, deceased, and that all creditors of said deceased are required to present their claims to said probate court at the probate office in the city of Escanaba, for examination and allowance, on or before the 4th day of September next, and that such claims will be heard before said court, on Monday, the 29th day of June and on Monday, the 7th day of October next, at ten o'clock in the forenoon of each of those days. Dated Escanaba, Mich., March 4, A. D. 1889. EMIL GLASER, Judge of Probate.

PROBATE NOTICE. STATE OF MICHIGAN, County of Delta. Notice is hereby given, that by an order of the probate court for the county of Delta, made on the 15th day of March, A. D. 1889, six months from that date were allowed for creditors to present their claims against the estate of William F. Cochran late of Jefferson county, in the state of West Virginia, deceased, and that all creditors of said deceased are required to present their claims to said probate court, at the probate office, in the city of Escanaba, for examination and allowance, on or before the 15th day of September next, and that such claims will be heard before said court, on Monday, the 29th day of June and on Monday, the 7th day of October next, at ten o'clock in the forenoon of each of those days. Dated, Escanaba, Mich., Mar. 18, A. D. 1889. EMIL GLASER, Judge of Probate.

PROBATE NOTICE. STATE OF MICHIGAN, County of Delta. Notice is hereby given, that by an order of the probate court for the county of Delta, made on the 1st day of April, A. D. 1889, six months from that date were allowed for creditors to present their claims against the estate of Josiah Symons, late of said county, deceased, and that all creditors of said deceased are required to present their claims to said probate court, at the probate office, in the city of Escanaba, for examination and allowance, on or before the 1st day of July and on Monday, the 4th day of November next, at ten o'clock in the forenoon of each of those days. Dated Escanaba, Mich., April 1, A. D. 1889. EMIL GLASER, Judge of Probate.

ORDER OF HEARING. STATE OF MICHIGAN, County of Delta. At a session of the Probate Court for said county, held at the Probate office, in the city of Escanaba, on the 21st day of April in the year one thousand eight hundred and eighty-nine. Present, Honorable Emil Glaser, Judge of Probate. In the matter of the estate of Thomas Forgrave, deceased. On reading and filing the petition, duly verified, of Edward Donovan, the administrator of said estate praying for the assignment of the residue of said estate to the heirs at law of said deceased, and that the heirs at law of said deceased, and all other persons interested in said estate, are required to appear at a session of said court, then to be holden at the probate office, in the city of Escanaba and show cause if any there be, why the prayer of the petitioner should not be granted. And it is further ordered, that said petitioner give notice to the persons interested in said estate, of the pendency of said petition and the hearing thereof, by causing a copy of this order to be published in the Iron Post a newspaper printed and circulated in said county, three successive weeks previous to said day of hearing. EMIL GLASER, Judge of Probate.

ORDER OF HEARING. STATE OF MICHIGAN, County of Delta. Notice is hereby given, that by an order of the probate court for the county of Delta, made on the 1st day of April, A. D. 1889, six months from that date were allowed for creditors to present their claims against the estate of Eugene Fish, late of said county, deceased, and that all creditors of said deceased are required to present their claims to said probate court, at the probate office, in the city of Escanaba, for examination and allowance, on or before the 4th day of November next, and that such claims will be heard before said court, on Monday, the 1st day of July and on Monday, the 4th day of November next, at ten o'clock in the forenoon of each of those days. Dated Escanaba, Mich., April 1, 1889. EMIL GLASER, Judge of Probate.

ORDER OF HEARING. STATE OF MICHIGAN, County of Delta. At a session of the probate court for said county, held at the probate office, in the city of Escanaba, on the 17th day of April in the year one thousand eight hundred and eighty-nine. Present, Honorable Emil Glaser, Judge of Probate. In the matter of the estate of William Moran, deceased. On reading and filing the petition duly verified, of Bridget Moran the mother of said deceased, praying that she may be appointed to administer the estate of the said deceased. Thereupon it is ordered, that Monday, the 6th day of May next, at ten o'clock in the forenoon, be assigned for the hearing of said petition and that the heirs at law of said deceased, and all other persons interested in said estate, are required to appear at a session of said court, then to be holden at the Probate office in the city of Escanaba and show cause, if any there be, why the prayer of the petitioner should not be granted. And it is further ordered, that said petitioner give notice to the persons interested in said estate, of the pendency of said petition and the hearing thereof, by causing a copy of this order to be published in the Iron Post a newspaper printed and circulated in said county three successive weeks previous to said day of hearing. EMIL GLASER, Judge of Probate.

Piles! Piles! Itching Piles. Symptoms—Moisture; intense itching and stinging; most at night; worse by scratching. If allowed to continue tumors form, which often bleed and ulcerate, become very sore, and cause the patient to stop the itching and bleeding, leads ulceration, and in most cases removes the tumors. At Druggists, or by mail, for 50 cents. Dr. Swaine & Son, Philadelphia.

JOHNSTON'S SARSAPARILLA For LIVER COMPLAINT, DYSPEPSIA, PURIFYING THE BLOOD. Used for 30 Years. Best cases that arise from a disordered Liver, Stomach, or an Impure Blood. It is a powerful tonic for the weak and debilitated, especially females & children. It can't hurt the most delicate constitution. It is the Best Medicine in use for Regulating the Bowels. QUART BOTTLES, \$1.00. Three bottles for \$2.50. Delivered free of cost charge. Sold by all Druggists. Send for Circular. W. JOHNSTON & CO., Detroit, Mich. Or JOHN FINNEGAN, Escanaba

"Spring is at Hand"

—And ED. ERICKSON displays a full and very fine line, JUST RECEIVED, of—

Ladies' Fine Dress Goods

APPROPRIATE TO THE SEASON

The extent and variety of which can only be comprehended after inspection, but in which there is not a piece that is not

FASHIONABLE :: AND :: VALUABLE.

BEAUTIFUL : EMBROIDERIES

Constitute another attraction: there is something in his stock of these goods for every customer, the range of price extending from the lowest to the highest, and in

WHITE : GOODS

He is simply unapproachable by any competitor.

REMEMBER THE PLACE—ED. ERICKSON'S—REMEMBER THE PLACE

EVERYTHING

Is being sold at REDUCED PRICES at Kratze's to make room for Spring and Summer Goods.

CALL : FOR : BARGAINS !

KRATZE'S

608-10 Ludington St.



ERICKSON & BISSELL.

Erickson & Bissell,

At their new place of business, corner Harrison and Ludington Streets,

THE : OLD : GROCERY : CORNER,

Now offer the public of Escanaba and vicinity

Complete - Stocks - of - Goods

IN EVERY LINE—

GROCERIES,
PROVISIONS,
FRUITS,
VEGETABLES,

At prices guaranteed to suit.

GIVE THEM A CALL,

WEST END GROCERY.



ALL FRESH GOODS. Fancy and Staple Groceries!

Glassware and Crockery,

FLOUR AND FEED.

PRICES : 'WAY : DOWN.

P. M. PETERSON,

Ludington St., West of Charlotte,

ESCANABA, MICHIGAN.

FINNEGAN'S PHARMACY.

Let the curtain roll down, for everything is ENTIRELY NEW!

In the stock of

Drugs and Medicines,

Fancy Goods, Stationery, Cutlery, Etc.

—At—

FINNEGAN'S NEW STORE

Cor. Ludington and Campbell Sts.

There is but one exception, his

Wines : and : Liquors,

Sold for Medicinal Use Only, are

OLD : AND : CHOICE !

Prescription Put Up at Any Hour.

AMUSEMENT.

PEOPLE'S : OPERA : HOUSE.

FRED T. FORESTER, Manager. C. J. SAWYER, Treasurer.

EASTER MONDAY—TWO NIGHTS—2

2—TWO NIGHTS—EASTER TUESDAY

AMERICA'S GREATEST ARTIST!

MR. JOHN THOMPSON,

Presenting his merry crew of Comic Characters in his original—beyond imitation and never-to-be forgotten—Protean Comedy, entitled

—A—

HUGE JOKE.

People laugh until they shed tears.

PARQUETTE, (Raised Opera Chairs) 35 cents

ADMISSION, (Balcony) 25 cents—CHILDREN, 15 cents

COMING—Beach & Bowers' Minstrels—The Strange Case of Dr. Jekyll and Mr. Hyde

The Opera Grand Dancing Academy is also under the above management. Dates made by F. T. Forester at the IRON PORT office.

PERSONAL.

—Peter McGillis has taken a position with Will Oliver.

—John B. Frechette, Bark River, was in town Tuesday.

—John M. Perkins, of Fayette, was booked at the Oliver Tuesday.

—Mrs. Barr arrived, from her winter in California, last Wednesday.

—Tom McKenna, of Quinnesec, was a visitor in town on Thursday.

—J. A. Laine, who used to trade in fruits and nuts here, is back again.

—M. Ephraim has gone to Manistique to size up the boys for spring suits.

—Ed Banks was called home Thursday by the serious illness of his father.

—Mrs. C. A. Cram has visited at Milwaukee this week, going thither Tuesday.

—E. L. Harpam, of Chicago, was in town for a day at the close of last week.

—Miss Ellen Moran, of Milwaukee, is visiting her niece, Mrs. J. A. Burns.

—Miss Carrie Higgins departed for her home at Wrightstown on Monday last.

—Rev. C. H. Tyndall, returning from his visit in New York, arrived last Wednesday.

—Rev. Isaac Wilcox and wife have visited with Rev. C. C. and Mrs. Turner this week.

—H. W. Thompson went to Manistique Monday to see to the lives there that need insuring.

—Dan Heffron was in town Wednesday.

—James Mason, Gladstone, was in town on Wednesday.

—J. W. Fordney, of East Saginaw (but at home in the big timber anywhere) has been here this week.

—Wm. Maxwell, of Booth & Sons, passed through town, en route from Manistique to Chicago, Tuesday.

—F. J. Merriam, city engineer, went to Chicago and Milwaukee Tuesday on duty connected with his office.

—Mr. Daniel, who represents the interests of the heirs of Mr. Cochrane, arrived here on Sunday and has been here all the week.

—Mrs. L. W. Hart, of Ontario, Miss Nugent, of Menasha, and Dan. Nugent, of Memphis, Tenn., have this week visited their sister, Mrs. Jas. Blake.

A SPECIAL public examination of applicants for teachers, certificates, will be held at Garden, on Friday the 26th day of April next commencing at nine o'clock a. m.

JOHN POWER Sec'y

B'd School Exam.

ESCANABA Michigan April 15, 1889.

Two of the ladies composing the "Swedish Lady Quartette"—Misses Lofgren and Eckstrom—were passengers on the Danmark.

THE FOLLOWING comes to us without signature and does not, as will be noted, name the man to whom it refers, facts referable, doubt less, to the modesty of that person. We shall not, however, let that stand in the way of a full understanding of the resolution by our readers; the "retiring president" was John Power and the members of the board present were Palmer, Oliver, Norman and Rooney.

At the last regular meeting of the Board of Education, held on the 6th inst., the following resolution was unanimously adopted:

RESOLVED that we sincerely regret the necessity that severs the cordial relations we have borne to the retiring president of this board, in whom, as one of our number, we have found a faithful coadjutor not only, but a ready prompter in whatever tended to the advancement of our schools and who, as presiding officer over the deliberations of the board, has exhibited the utmost consideration and courtesy, patient to listen and ready to suggest, and eminently conservative of the harmony that has attended our school work during his administration.

To "KNOCK OUT John Power" seemed to be the principal purpose of the "Young Men's" organization pending the late city election, and that Mr. Power was "knocked out" was the boast of some of the active participants in the contest after the election was over. All the same, when the new council met last Tuesday evening Mr. Power was re-elected city attorney. Perhaps it was only his place on the school board out of which he was to be and was "knocked," eh, boys? By and bye, when you get beards, you'll be wiser, though you may not feel half as smart.

THE GEORGE G. HADLEY was the first arrival from below the Straits, reaching here just before nightfall last Saturday. She was followed during the night by the Havana and Sparta, with their tows the Hecla and Sumatra, and the shipping season was inaugurated, as to all points, on Monday, April 15; an early start. The C. W. Moore made her first call Saturday evening at about 10, and the Lotus arrived from Manitowoc at the same hour.

JO. MONAHAN has leased the Gladstone hotel and will be in possession after April 30. A band has been organized with O. B. Bolton as leader. All the people on Delta avenue are candidates for the place of deputy collector. The firm which contracted to furnish pipe for the water works wants half a dollar a ton more than the price agreed on. Can't have it; a bargain's a bargain. Gladstone Masons (free and accepted) will organize and work.—Delta, Gladstone.

—Mead's "Dr. Bissell's Magnetic Balm" is the Boss Pain Killer—a big bottle for only 25 cents at Mead's.

EPHRAIM & MORRELL.

Spring Suitings

A great variety in all the

LATEST : STYLES

Of Color and Finish—Fashionably Made up

Imported and Domestic Cloths

Fit and Workmanship Warranted.

Full : Line : Of

Gent's Furnishings, Rubber Goods,

HATS : AND : CAPS.

EPHRAIM : & : MORRELL.

GROCERIES.

IT IS ECONOMY

At all times to buy the best—especially is this true when you can buy the BEST for the same or LESS MONEY than others charge for inferior goods.

THE ABOVE APPLIES TO THE EXTENSIVE LINE OF

Staple AND Fancy Groceries

Kept in stock by

A. H. ROLPH.

Best Coffees, Purest Teas and Spices,
Choice line of Canned Fruits, Fish, Meats and Vegetables,
Greatest variety of Groceries and Provisions,
Tobaccos, Cigars and Smokers' Articles.

Prices as Low as the Lowest

Call on him and realize the truth of above statement at

509 LUDINGTON ST.

H. J. DEROUIN.

JUST : OPENED : AT DEROUIN'S!

EMBROIDERIES, LACES and LACE CURTAINS.

HENRIETTAS, In all the NEW SHADES,
At only NINETY CENTS Per Yard.

LA PORTE, ALL WOOL CLOAKINGS AND DRESS GOODS,
In stripes, plaids and mixtures: Splendid Goods, worth a dollar and a half, at only \$1.35.

Every other article of a COMPLETE DRY GOODS STOCK Very Low.