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MASONIC DIRECTORY. ANN ARBOR COMMANDERY, No. 15—Meets first Tuesday of each month. W. G. Doty, E. C. W. A. Toland, Recorder.

Ann Arbor Democrat.

FRIDAY, FEBRUARY 13, 1885. Friends of The Democrat, who have business at the Probate Court, will please request Judge Harriman to send their printing to this office.

JOTTINGS.

To-morrow will be Valentine day. The Toledo road ran no trains this week. Judge Cooley spent Wednesday in Detroit. R. O. Willets left for New Orleans Monday.

Resolutions of Condolence.

At a special meeting of the St. Lawrence Catholic Benevolent society held Monday the following resolutions of condolence were unanimously adopted: WHEREAS, It has pleased our Heavenly Father to remove to our midst by death our esteemed brother member, Joseph Eisele; therefore it be:

to which the artist has brought his work. The drama is somewhat sombre in tone, but it is a good one, and has some touching points of a sympathetic nature.

The four Masonic orders of this city, consisting of two lodges of F. and A. M., Knights Templar, Commandery and a Royal Arch Chapter are contemplating the leasing of the entire third story of the St. James block. The various bodies have appointed committees to consult with J. E. Beal, the owner of the block, and there is every prospect that they will succeed in their undertaking.

We clip the following from the Summit County Co. Leader of the 7th inst., which refers to the property of the Star Mountain Mining Co., of this city: Wm. Handy, who came down from the Upper Blue River, last week, states that they are getting well on the Star mountain mine, on which he and Henry Milburn are working on a contract which will employ them during the winter. He states that they are taking out and piling up liberal quantities of very fine ore, the quantity and grade of which gains and improves as they get farther into the mountain. They are running a tunnel on the vein, which is one of the largest in North Star mountain, cropping out from its steep northern face for hundreds of feet above the head of the slide.

For the last three years during cold weather the county jail has been overrun with tramps, and the justices and constables have put the county to a considerable expense in the arresting and conviction of them. Some of the constables have been known to arrest a tramp and secure his conviction before three or four justices in one day by changing his name, and charging the county for the arrest of three or four different names. The board of supervisors finally took action by appointing a committee and attorney, to whom all constables and justices must apply before making the arrest or conviction of the tramps.

THE HINK.

Look out for the Great Western Combination on Feb. 25. Mr. Wyman promises us another masquerade carnival some time in March. Miss Louise Canwell, the popular treasurer, is visiting relatives in Detroit. Do not fail to call for a copy of the Princess at the ticket office every Monday evening.

GIVE US A DRINK.

The following article from the pen of James Appleyard pertaining to water will be read with interest by those who have investigated the subject. There is no doubt the time will soon come when this question of how to get pure water will interest a majority of the voters of Ann Arbor.

By invitation of the mayor and committee I accompanied them in their search after information in regard to the building of water-works and aided them in determining, before making their report, whether it would be better to give a franchise or build and own our own works. We first visited Big Rapids. The works are owned by the city and were built in 1871, when the population was but 3,600. They have about five miles of pipe, the largest being eight-inch, some six-inch, the greater part being four-inch. They have one old-fashioned Holly and one Blake pump. The Blake is doing all the pumping for daily consumption, the Holly being kept in reserve in case of fire.

The receipts for city purposes are \$25,000; from state capitol, \$1,500; reform school, \$1,000 blind school, \$800; two depots (\$500 each), 1,000; mill, factories, printing offices, hotels, etc., 1,000; private consumers, \$3,000; making total receipts \$10,008. When we deduct running expenses \$7,500, we have a balance of \$3,000. Now in my opinion the receipts would run over rather than under these figures and would each succeeding year be on the increase, while the interest on bonds and running expenses would remain the same.

You observe I have charged for fire protection the sum of \$2,500, as against \$9,500, the lowest bid made by any company, and charged ourselves with \$800 more than they have for running expenses, yet we have a balance of \$3,000. Take the \$2,500 I have charged against the city for fire protection from this \$3,000, and then we have a balance of \$500 still in our favor. Now, as I said before, the revenue from private consumers and business places will be steadily on the increase, and in a few years you will be in a shape to create a sinking fund that will be more than sufficient to pay off your bonds at maturity.

ing the smoke, which is a great saving in fuel. The pumps at West Bay City are of the same make (the Gaskell). The cost of the works has been given you in the report of your committee. They are pumping now during the winter months an average of 500,000 gallons in 24 hours, with a ton of coal costing \$2.80 per ton. They use but one pump, the other being kept in reserve. They are each of 1,500, 000 gallons capacity, and can run up to 2,000,000 each. It costs them about \$9.86 per day to run the works, including fuel, two engineers, one fireman, oil and gas light; making a yearly expenditure of \$3,600. The works are amply large enough for this city. The cost of running would be but \$3,500 as we could use the same kind of coal as that used at Saginaw City.

Now I want to give you some figures showing the comparative cost to a city as between the franchise plan, and that of the city building and owning its own works. We will take the franchise plan first. But before going further I wish to caution you against it. Now, I am going to make a fair statement of facts by first stating that had you given a franchise, you would have got just about such works as those at Elkhart, Ind., which cost in my judgment not to exceed \$70,000, but to liberal call it \$80,000. Now we will say they pay 5 per cent. for money, \$4,000; they claim they can run them cheaper than a city, so we will say running expenses, \$3,300; give them a contingent expense of \$200, and we have a total of \$7,500.

On the other hand we have receipt for running to the city purposes, \$9,500; state capitol, \$1,500; reform school, \$1,000; mills, printing offices, hotels, etc., \$1,000; private consumers, \$3,000; making a total of \$17,500; when we deduct \$7,500 for expenses we have a clear profit of \$10,000, or 12 1/2 per cent. after paying the interest of 5 per cent. on the cost, \$500; you will see I have allowed them the cost for running their works. That is more than it would cost, as they would get along with one engineer, at \$1,000, and two firemen at \$550 each (\$1,100 oil and light, \$200; coal, \$1,000; contingents, \$200; making \$3,500. The way they do this the engineer lives near the works. In case of fire an alarm is sounded in his room. He is over at the works in a few minutes, to take charge of the pumps. In this way they get along with one engineer, and two firemen, instead of two engineers and one fireman, making a difference of \$350 in the labor account. But if they had the proper kind of grates, and good pumps, and proper sized mains, they could save \$600 more in coal. Now, with this profit after the cost, the company would go to work and by the use of a little money, get the mains extended and number of hydrants say ten, for which they would, as I have said before, get a rental of \$75 each or \$750 a year, and a reasonable amount of private consumers amounting to say \$250, making \$1,000 income from an outlay of not over \$5,000, or 20 per cent on the cost.

Now we will take the other side. We will say we borrow \$100,000 on our bonds bearing 4 per cent interest, which you can do easier than a company can at 5 per cent. The interest would be \$4,000; put our running expenses at \$3,500, contingent at \$300, and we have a total of \$7,800. The receipts for city purposes are \$25,000; from state capitol, \$1,500; reform school, \$1,000 blind school, \$800; two depots (\$500 each), 1,000; mill, factories, printing offices, hotels, etc., 1,000; private consumers, \$3,000; making total receipts \$10,008. When we deduct running expenses \$7,500, we have a balance of \$3,000. Now in my opinion the receipts would run over rather than under these figures and would each succeeding year be on the increase, while the interest on bonds and running expenses would remain the same.

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ONLY A FEW DAYS MORE TO SECURE GREAT BARGAINS in CLOTHING. Hats, etc. Remember you can buy Men's Suits and Overcoats, Single Pants, Single Vests, Odd Coats, Youths Suits and Overcoats, Boys Suits and Overcoats, Childrens Suits, Hats, Caps, Gloves, Mittens, Underwear, Woolen Shirts, White and Fancy Shirts, Collars and Cuffs, Overalls, in fact EVERYTHING IN STOCK LESS THAN WHOLESALE PRICES.

We do this in order to make room for Spring Goods. Our loss is your gain, so come along and secure the bargains while you may. Don't forget the place. The Famous One-Price Clothing House, 27 and 29 Main Street, Ann Arbor, Michigan.

G. COLLINS, Dealer in STONE, LIME, WATER LIME, CALCINED PLASTER, CEMENT, B-R-I-C-K, PLASTERING HAIR, and all kinds of WOOD. The Niagara Falls Route. TIME TABLE, NOV 16th, 1884.

Table with 4 columns: STATIONS, TIME, and various other metrics for the Niagara Falls route.

An Open Letter! The assignee of stock of clothing I have for sale must be sold either at retail or all at once during the next thirty days. This is a good chance for some one who wishes to start in business. Bids will be received by mail.

Joe T. Jacobs, Merchant Tailoring Store. Information to our friends. From East Liberty-st. to the St. James block on West Huron-st. and have fitted up my rooms elegantly.

Furniture! Furniture! A LARGE ASSORTMENT OF EVERYTHING IN THE LINE OF FURNITURE! Easy Chairs, Patent Rockers, Marble Top Tables. ALSO A FULL LINE OF CHROMOS AND OIL PAINTINGS!

John Muehlig, Nos. 35 & 37 South Main St. F. WAGNER & BRO. MANUFACTURERS OF First-Class Work Only.

Now for A. D. 1885. I am perfectly satisfied with trade during the year, and the public will always find my store filled with Watches, Clocks and Jewelry. At Rock Bottom Prices.

Jacob Haller, No. 46 South Main Street. FEINER Boots and Shoes, Large Stock! Low Prices! Dotty and Feiner. BEST RIGS IN THE CITY. For Sugars, That are Strictly Pure, FOR COFFEES That are Perfect in Flavor, FOR GROUND SPICES That are not adulterated, For Teas That Never Turn Red and SALT BY THE BARREL!

