

TO-DAYS TELEGRAPHIC NEWS OF THE NORTHWEST.

MINNESOTA

WINONA, MINN.—City Engineer Coleman has returned from a trip to Chicago and reports that the plans and specifications for the municipal lighting plant for Winona will be ready for presentation to the city council within two weeks. The plans follow very closely the ideas embraced in the report of the committee to the council. The financial statement for the Winona street fair has just been completed. It shows total expenditures of \$4,830.82, and a balance of \$300 in the treasury after all expenses have been met. There is little doubt that the body of the man found recently in the bushes on the bank of the Mississippi river near St. Peter is that of Charles Butler, a former Winona contractor.—Probate Judge D. E. Vance and wife have returned from Houston. They attended the celebration of the 90th birthday anniversary of Mr. Vance's father, Aaron Vance.—Charles Raymond and John Hatch have been found guilty of grand larceny in the second degree.

FERGUS FALLS, MINN.—A notice was received at the postoffice that contracts for carrying mail will hereafter be let to individual bidders instead of being farmed out to companies which submit them, as has been the custom heretofore. The new regulations provide that the bidder shall reside in territory that is contiguous to the route which he wishes to secure.—George Beckwith, charged with assaulting Chris Dahl, was bound over.—Lauritzen Bros. received the contract for the erection of the new public building to-day and will sign it and return it to Washington at once.—The inquest held over the remains of A. G. Johnson, killed on the Great Northern railroad, has been adjourned to a verdict pronouncing the railroad from all blame. Johnson left the village in company with Knute Thompson, a section man. Both were intoxicated and laid down on a hand car that was on the track, but when the train appeared Thompson had sense enough to roll off.

HOWARD LAKE, MINN.—The building occupied by Messrs. Wentzel and Wentzel was discovered to be on fire. When the flames were finally subdued the building and stock were practically valueless. An insurance of \$70,000 was on the stock and D. P. Lower and L. McGrew, owners of the building, had \$800 insurance. While trying to rescue his books from the burning building, Andrew Wentzel received a severe fracture of the hand. The fire is supposed to be of incendiary origin. The building will probably be rebuilt.—L. W. Terry has purchased the Nathan Jones 10-acre tract of land in lower Iowa and has commenced the erection of a modern home.—The Farmers' Alliance elevator will be sold by the receiver appointed by the district judge on Saturday. The farmers are undecided what to do, but are considering the advisability of erecting another.

BRainerd, MINN.—Rev. James Clulow, who was assigned to Breckenridge, at the recent conference held at Morris, Minn., has been assigned to Brainerd. Rev. J. W. Powell of Duluth, was appointed here and was to be in Brainerd next Sunday. Rev. Mr. Clulow had packed his goods ready to move, but here came news informing him he might remain. Some dissatisfaction has arisen among the members of the board of trustees over the matter, in that they took a vote before the conference, deciding that if the Rev. Mr. Clulow is not returned, he intended to stay another year, however.—Senator Knute Nelson opened the republican campaign last night. It was one of the largest meetings of the kind ever held here, the Brainerd opera-house being packed to overflowing. The senator spoke for about two hours.

PRINCETON, MINN.—John S. Bouck, for many years engaged in the ministry in connection with the Methodist church, died at his home in Princeton, Wednesday night, at the age of 82 years. He was born in Ontario county, New York, in 1818. He entered the University of Iowa in 1870, and in 1884 was sent by the Methodist conference to Princeton, where he built the present frame church building, now being replaced with a brick edifice. During his ministerial labors he was instrumental in building two churches and leaving a wife and ten children. The funeral was held to-day at the Methodist church.

EXCELSIOR, MINN.—Mrs. Samantha W. Knapp, widow of Rev. Charles G. Knapp, died at midnight last night, aged 87 years. She had lived in Excelsior since 1855 and had been a member of the Congregational church here for forty-nine years. The funeral will be held some time next week. She died possessed of much real estate and other property.—Republicans are planning to hold a big rally here next Tuesday evening. Congressman Page Morris, Congressman Fletcher, T. Byrnes and others will speak. Many of the county candidates will be present and assist in the canvass.

STAPLES, MINN.—Master Mechanic H. A. Lydon has been granted an extended leave of absence, his health having become much impaired as a result of too close application to business. Road foreman C. Honner is acting during Mr. Lydon's absence.—Engineer Thomas Hooker has been appointed road foreman for the Minnesota division with headquarters at this place.—The first republican rally of the campaign here was held in the opera-house last evening. Mr. Larrabee of Minneapolis was the principal speaker and delivered a telling speech.

KENNINGTON, MINN.—The separator belonging to Benson & Fields' threshing outfit was destroyed by fire yesterday. The fire is supposed to have been of incendiary origin, as the machine had just been pulled into the field, and the crew, before retiring, had taken every precaution to protect it against an accident of this nature. The loss is about \$1,000.—The first issue of the Kennington Enterprise appeared to-day. The paper will be published by C. Cooley, formerly of Parkers Prairie, Minn.

MORRIS, MINN.—James Foley, one of the oldest residents of Stevens county, died at his home in the town of Pepperton, and was buried from the Methodist church here yesterday. He was a bachelor and was 60 years old.

KASSON, MINN.—Governor Van Sant visited Kasson yesterday, and delivered a rousing address in the afternoon to a good-sized audience. Senator Sam Lord

presided at the meeting. The governor was accompanied by Bank Examiner S. T. Johnson and they left here for Kenyon, where they held another meeting last evening.—Stark C. Hillis died yesterday of Bright's disease. He was an old pioneer, coming here in 1870.

NORTHFIELD, MINN.—The state secretary of the Young Women's Christian association has been making arrangements for the Y. W. C. A. convention, which will be held in Northfield the first of next month.—The Carlton football team left to-day for Chicago, to attend the annual cultural college to-morrow.—The civil service examination for city mail carriers was held yesterday.

DULUTH, MINN.—In the case of the government against Phileas T. Devoreux, who is charged with subornation of perjury in connection with some land entries, the prosecution will attempt to prove that Devoreux had some money in Park Rapids, was instrumental in influencing Walter C. Phipps and Frank A. Perkinson to commit the crime of perjury.

WELLS, MINN.—Congressman McCleary addressed a large audience of Wells people at G. A. R. hall last night. The speaker had the pupils of the high school gave a good program of instrumental and vocal music.—German Evangelical ministers of the Mankato district are holding a series of meetings here that will last over Sunday. About twenty are present.

KENYON, MINN.—Governor Van Sant and C. R. Davis, Jr., Peter, the republican candidate for congress, spoke to a large audience here last night. The hall was not adequate to furnish even standing room to all who turned out. The speaker addressed much enthusiasm and the meeting will do the party good.

ZUMBROTA FALLS, MINN.—Llewellyn Barrett, had this plane lost. He went to the G. A. R. national encampment at Washington with other comrades from this place. He was very near-sighted, and is supposed to have lost the plane near Washington. Great anxiety is felt here.

ANOKA, MINN.—The funeral of John Heckler, who took place this afternoon. He was 73 years old and a resident of Hennepin county for many years. A wife and seven children are left.

LITCHFIELD, MINN.—At the first republican rally in Meeker county, held last evening, Congressman Stevens spoke to a large audience in the opera-house.

REDWOOD FALLS, MINN.—The infant son of Mr. and Mrs. Michael Haley ate several headache powders and died in half an hour.

IOWA'S MOST SUCCESSFUL FAIR Fund of Over \$31,000 on Hand After Paying All Expenses. DES MOINES, IOWA.—Secretary Simpson of the state department of agriculture has issued a statement showing that after deducting the expenses of the fair the department has on hand a balance of \$31,457.73. The state fair receipts this year exceeded \$60,000, the exhibition being the most successful financially of any ever held in the state. Adjutant General Byers has issued an order mustering Company H of the Fifty-first regiment at Stuart out of the line. The order was given because the inspector general reported the company was hopelessly below standard. President of Labor, now deputy state labor commissioner, says the union labor element of Iowa will be greatly pleased over the appointment of E. L. Clark of Cedar Rapids to the arbitration commission to settle the coal strike. He says Mr. Clark has the unlimited confidence of the members of his order and that he is sufficiently well-versed with labor questions to be able to meet every question likely to arise in connection with the coal strike.

EX-GOV. DRAKE SOME BETTER Suffers from His Injuries, but His General Condition Has Improved. CENTERVILLE, IOWA.—Former Governor Drake is suffering greatly from his injuries, but his general condition is somewhat improved. Dr. Sawyer says he has no cause for immediate alarm, but fears that confinement in bed will aggravate the diabetic trouble of his patient. The pain in the side has increased greatly, but the doctor says it is incidental to the case. The healing process has commenced, and it will be slow. He is incased in a cast and cannot move without great pain. Two ribs are broken off and one almost severed. Besides other bruises, Mr. Drake's appetite is better, and though very ill, he is hopeful and cheerful.

IOWA FALLS, IOWA.—A new record in this part of the state in real estate prices has just been made in the sale of an improved farm south of Grundy Center for \$107 an acre.—Rev. Charles S. White, one of the best known ministers of the Friends denomination in Iowa, has been pastor some years ago.—Deputy Marshal H. J. Barrick of this city returned yesterday from Eldora, to which place he had been sent on an effort to secure a place on the regular ballot of the township ticket of Hardin township, and succeeded in his mission with a margin of fifteen minutes to spare. Mrs. W. L. Hanna has returned from a summer spent in the gold mining country adjacent to Nome City, Alaska.

MARSHALLTOWN, IOWA.—A peculiar train has been taken in the case of Fred Dannerbrink, the Tama county farmer for whom a guardian was recently appointed by the district court. Dannerbrink had in the neighborhood of about \$6,000 in cash, but the guardian has been unable to locate it, nor can he find Dannerbrink. Dannerbrink is worth about \$50,000 and the guardian was appointed at the request of his granddaughter, Mrs. Sophia McCoy, who in her petition declared her grandfather was of dissolute habits, mentally incapable of taking care of his property and was being influenced by persons to the detriment of the estate. Dannerbrink is said to be at the home of one of his friends and is alleged to be very sick.

AMES, IOWA.—Every farmer in Iowa is invited to attend the corn-judging school which will be held at the agricultural college on Jan. 5 to 17. The very best samples of all the leading varieties of corn from the greatest growers of this and other states will be on exhibition, and will be used in the corn-judging classes. This immense collection of choice corn will afford an unusual opportunity to compare the different varieties and study their characteristics. The best known and most successful live stock breeders and corn growers of Iowa will attend. Regular classes will be held every day and liberal cash premiums will be awarded those who excel.

OTO, IOWA.—It is charged against the Oto bank, which failed a fortnight ago, by the representatives of other banks, that its proprietors, Cutting & Willett, mortgaged the same property as much as three times. In each case the mortgage was a first mortgage and discounted by other banks upon the request of the Oto institution. Further, it is known the firm wrote a letter to the Holstein Savings bank, representing that Charles Springer, a farmer, was worth \$40,000, when, as a

matter of fact, he was insolvent. On the strength of this, the Oto bank secured from the Holstein bank between \$3,000 and \$10,000.

SIoux CITY, IOWA.—Captain H. M. Chittenden, chief of United States engineers for this district, has caused to be expended this summer upon improvements in Yellowstone park the sum of \$200,000. This has kept a force of 1,000 men and 200 teams at work.—Conrad Steinkoenig, a candymaker for the National Biscuit company, at Minneapolis, the other night, was standing over the mixture, putting in the last ingredients, when the mass exploded, rose to the ceiling, and, falling, covered him completely. He was fearfully burned.

CEdAR FALLS, IOWA.—The ninth annual session of the Northeastern Iowa Teachers' association in session here. The number of teachers present is estimated at 800 and it is the largest convention ever held by the association.—In order to afford better advantages to teachers engaged in special lines of work, they have been divided into sections and each section is presided over by a prominent educator of his class.

DES MOINES, IOWA.—The long drawn out litigation which accompanied the accounting of the partners of the Homestead Publishing company was brought to a close yesterday by the purchase of the purchase of the entire plant for \$162,010. At the close of the transaction one of his stenographers signalled Pierce's victory by kissing him, and male employees bore him on their shoulders.

MASON CITY, IOWA.—Many improvements are to be made this fall on the Iowa Central by the bridge and building department. A new steel turntable will be built at Monmouth, and coal chutes will be erected at Okaloosa, Olds, Hampton and Monmouth, and the contracts for driving two wells at Abingdon and Cradock have been let.

GLADSBROOK, IOWA.—Incendiaries set fire to the barn of John Knight early yesterday, causing a loss of several thousand dollars, covered by insurance. This is the second time the barn has been burned. It is believed some one was tampering with the owner is responsible for the blaze.

CLEAR LAKE, IOWA.—The state game warden has deposited a carload of game fish in Clear Lake. There were about 30,000 fish in the load and they were secured by seizing the bayou in the Mississippi at and in the vicinity of Sabula, Iowa.

DUNLAP, IOWA.—Fire yesterday destroyed the Lehan Grain company's elevator and part of the stock of the Stewart Lumber company. The grain company's loss is about \$4,000 and the lumber company's \$2,000.

LE MARS, IOWA.—Herman Doherty, a young farmer, while harnessing horses was bitten in the leg by the beast. His lower lip was almost torn off. Physicians are fearful of blood poisoning.

WEBSTER CITY, IOWA.—D. H. Balesy was fined \$50 by Justice Bonner this morning for starving a horse to death. The Humane society of the city prosecuted the case.

ELDORA, IOWA.—J. M. Turner, a well-known citizen, died yesterday.

WISCONSIN JOYCE HELD FOR TRIAL Did He Receive Deposits After He Knew His Bank Was Insolvent? MADISON, WIS.—John H. Joyce, former cashier of the Dane County bank at Stoutsville, was held for trial at the close of his preliminary examination in the municipal court on the charge of receiving deposits after he knew the bank was insolvent.

WEST SUPERIOR, WIS.—Wisconsin and Minnesota will not have the magnificent park they would like to have on the St. Croix unless the park commissioners are able to get a decision in the courts rating the land wanted for the park as good for nothing but scenery, the appraisers appraised it as worth \$40 an acre. The commissioners consider the appraisement of the land as a gross error and will take the matter into the circuit court.—John Graham, the burglar shot at Lake Nebagamon, was merely a dup of two professional who are still at large in Chicago and who are thought to be good. Graham was known as a harmless lumberjack. He was nominated by the democrats to run against Assemblyman Irvine Lenroot, has formally declined.

MILWAUKEE, WIS.—E. B. Hadden, of the Hadden-Rodee company, grain commission merchants, was yesterday suspended from the Chamber of Commerce for three months for recommending a trade. The board of directors found him guilty of the charge of being implicated in a cross trade made for W. W. Bennett, who was last week expelled from the chamber of commerce. The cross trade was made by Hadden early in June. The Hadden-Rodee company is in no way affected by the suspension, as it holds two other managements.

ASHLAND, WIS.—All ore loading records on the great lakes were broken here yesterday when 6,322 tons of iron ore were loaded at the Chicago & North-Western docks in one hour and eight minutes—about eighty tons a minute—the ore being loaded into the steamer James D. Hoyt. Superintendent Sampson of the North-Western personally supervised the loading and the lines cast off almost before the engineer had time to get the water ballast out of the vessel.

FREDERIC, WIS.—William J. Starr, formerly owner of the town site of Frederic, came here accompanied by W. D. Upham of Chicago, who owns the stumpage rights on 30,000 acres of land in Polk county. Arrangements are being made for a large fire and feed mill and a heading and stave mill.

SHEBOYGAN, WIS.—Negotiations were closed yesterday for the purchase of the street railway interests here by an act of about \$600,000. The deal will amount to about \$600,000. The line to Sheboygan Falls will be extended to Plymouth and possibly to Elkhart Lake.

CHIPPWA FALLS, WIS.—The sensational case of Carrie Egger vs. John J. Nicholson came to a close in circuit court last night when a jury gave a verdict of \$5,500 against the defendant. It was a breach of promise damage case.

GRANTSBURG, WIS.—Democratic literature shipped here from headquarters is going begging. The express agent has offered it to all that have been democrats in the past, but not one will accept it.

OSCEOLA, WIS.—At the republican county convention the following ticket was nominated: F. H. Rasmussen, county clerk; Martin Olson, treasurer; N. W. Doherty, sheriff; J. E. Ferguson, coroner; L. E. Farston, clerk of court; W. S. Ken-

ney, district attorney; S. T. Wetten, register of deeds; W. H. McCout, surveyor; C. W. Monty, superintendent. Thirty ballots were taken to settle the fight on register of deeds.

EAU CLAIRE, WIS.—At Fairchild, F. Briggs slashed Sylvester Smith with a razor in a quarrel arising from Briggs' occupancy of Smith's bed in a hotel.

OREGON MONTE CRISTO AND GOLD BUG Rapid Development of Rich Properties on the Ledge Ever Found. SUMPTER, OREGON.—J. A. Hilliker of Minneapolis passed through town to his mines on Rock creek, the Monte Cristo and Gold Bug groups, owned by the Western Ore Mining company, at Sumpter. He is in general manager. These properties consist of five full claims, or 7,500 feet of direct extension of the famous North Pole ledge, joining and connecting with the South Pole company's ground.

Under the superintendency of O. F. Lindley, a mining man of varied experience and especially good judgment, the two groups were being opened up, by tunnel. The Monte Cristo group lies on the opposite side of the hill from the North Pole group, and at about the same elevation. The Gold Bug is a continuation of the same ledge, Rock creek being the dividing line, and is situated on the opposite hillside, reaching the summit of the divide at a point where the ledge, both of which are in over 100 feet, and the ledge may be cut any day on either.

It is unquestionably one of the greatest gold-bearing ledges on the globe. Regarding it, Professor Lindgren, of the United States geological survey, says it is the most clearly defined and persistent in eastern Oregon—and that is saying a whole lot, much more than the uninformed can conceive of. Last week J. W. Cowden was over in the district making pictures of the scenery, buildings and mills, one of which is a panoramic view of North Pole hill. The camera was on the opposite divide, fully two miles distant, and the photograph of the ledge can be distinctly seen and traced down the mountain side through the South Pole claims, into the Monte Cristo, where the ledge, as it descends below the timber line.

The North Pole alone has a record of a million and a half in four months, to say nothing of the big clean-up on the Columbia and Goldbug on the western extension. Readers will also recall the contest royal between Alexander Baring, the London millionaire owner of the North Pole, and the late J. M. Hilliker, who bought the ground between that mine and the Monte Cristo group. The latter succeeded, after bidding over \$200,000, and organized the South Pole company and has since been working on a gigantic scale.

Mr. Hilliker, therefore, has a license to be enthusiastic over the probability of making two great mines of his properties. So far as the Monte Cristo and Goldbug mines are concerned, he has a better lay-out than either of the other big companies. As good buildings are to be found at any mine in eastern Oregon, bunk and boarding houses, blacksmiths and timber framing shops have been completed, and the men employed there will be comfortable.

A civil engineer is at work there, surveying the ground, and every inch of it is being pushed through to perfection of title as rapidly as official red tape will permit. There is scarcely a doubt but what in one or two years the Monte Cristo and Goldbug will be big, prolific producers. Superintendent Lindley says he will have enough ore blocked out in six months to justify the investment of a million dollars. It is very probable that this ore will be equal as rich as that now being taken from the North Pole, which mills many thousands of dollars to the ton, for the situation of the two properties is very similar.

MONTANA WITH A BAND AND GLEE CLUB F. Augustus Heinze Campaigning Montana by Special Train. MILES CITY, MONT.—The republican campaign season in Montana is being opened in earnest with a rousing mass meeting at Fireman's hall, Joseph M. Dixon of Missoula, who is the republican candidate for congress, addressed the audience at the meeting with noteworthy success. A torchlight parade, led by the state reform school band, was a feature of the early evening. The hall was packed.

On the second day F. Augustus Heinze and his band and glee club, aided by his band and an excellent glee club, gave the citizens an open-air speech and general entertainment with satisfactory results. Mr. Heinze is a democrat, but is opposing the leadership of W. A. Clark. Heinze supports the republican nominee for associate justice of the supreme court and the legislature is expected to be won by the labor party. He spoke for Judge Holloway (rep.) and Thomas Doe (dem.), and advised that the democratic nominee for associate justice should be supported by all electors who are opposed to the domination of the Standard Oil trust in this state.

He stated that this trust had control of the leaders of the democratic party in Montana and intimidated that the republican leaders had been "kerensened" also.

FORT KEIGH, MONT.—Corporal Elliott Treadwell, Montana, committed suicide yesterday, shooting himself through the head with an army pistol. The act was done in the troop headquarters. He was a clerk in the justice office. No reason is assigned for the deed.

FORT BENTON, MONT.—The live stock shipping season in Montana is in the part of the state. It has been a busy year and the Great Northern has had a large traffic in cattle, sheep and wool from this point. Some young cattle have recently been loaded at Oregon and turned upon the Skoklin range.

DILLON, MONT.—Jack Kane was fatally shot by a man of unknown name during a drunken row.

NORTHWEST WEDDINGS DEADWOOD, S. D.—The announcement has just been made of the marriage of Miss Janet O'Brien to Mr. D. B. Dwyer, which took place several months ago. Mr. and Mrs. Dwyer are now residing at Seattle. Miss O'Brien was prominent in society in Deadwood.

IOWA FALLS, IOWA.—At the home of Mr. and Mrs. M. E. Mathews in this city last evening took place the wedding of their only daughter, Miss Ada C. Mathews to Frank Cottrell of Tipton, Iowa. The ceremony was performed by Rev. T. M. Price.

HASTINGS, MINN.—Marriage licenses were issued yesterday to William Lafatte and Mrs. Amelie Harmon of Mendota, and Albert J. Newman of Washington county.—Conductor L. W. Herbert of the river division and Mrs. Clara L. Reeves of Minneapolis were married on the 15th.

NEBRASKA SYRACUSE, NEB.—Mrs. Henry Hartman and son Henry were sitting at the library table in their home when Henry rose suddenly and threw a lamp to the floor. Both exploded and Mrs. Hartman died yesterday from the effects of burns.

Somebody is going to win prizes; why not you? Address Journal and find out how.

MICHIGAN LAKE SUPERIOR COPPER 16,000 Miners in the District—Efforts to Save the Tailings. HOUGHTON, MICH.—The annual report of Captain Josiah Hall, mine inspector of Houghton county, shows, from a careful census, that the men employed in the mines of Houghton county number 14,136. This is a considerable gain over the figures of last year, despite the general impression that the forces employed were much smaller in the aggregate than in 1901.

The Calumet & Hecla is working about 2,000 men less at present than two years ago, and the Osceola and several other mines have fewer names on their payrolls. The new mines of the South Range have very largely increased forces. All told there are probably 600 men working in and about the mines of Keweenaw county. The mines of Antonogon county are working considerably more than 1,000 men, with prospects of further increase before the close of the year. This would give a total of about 16,000 men employed by the mines of the Lake Superior district, an increase of 10 per cent from last year.

At present the lake mines are working materially larger forces than are employed in any other copper district of the world, and are turning out more copper than ever before, with prospects of a marked increase in production next year. One head has been working steadily at the new mill of the Adventure since Sept. 23. The second head met with an accident a few days after the mill was started, but repairs are almost completed, and the third head is about ready for work. It will require upwards of 1,800 tons of rock to feed three heads, and will keep the mine management busy, despite the extensive underground openings made before the mill was started. Ten years ago only three mines in the lake district were stamping more than 1,800 tons of rock daily.

The returns of ingot copper secured from one head at the Lake Superior mine are said to be very good, and the percentage of refined copper secured from the rock is materially higher than when three heads were running, but it is hard to see how the mine can make expenses with a net profit with a grade of rock as high as that being secured just before two heads were closed down.

A grinding mill is being installed at the Quincy mills, and will be used for re-grinding coarse sands, previous to their treatment on concentrating tables. The percentage of fine copper lost in tailings is being reduced steadily in this district. There has been nothing accomplished along this line that can be called revolutionary, but the problem has received constant attention from every progressive mill manager in the district, and every little advance has come into general use. By constant application, and small but steady gains in methods, the percentage of losses has been cut down to less than half the average of ten years ago, and it is likely that progress along this line of saving will be continuous. There are millions of tons of old tailings in the district carrying copper at the rate of one-half to one and one-half per cent. The Calumet & Hecla has some 25,000,000 tons of tailings, averaging probably three-fourths of one per cent, and has been experimenting for the past year with satisfactory results, so it is probable that a start will be made soon at working these tailings on a large scale.

The material is not lacking, as the tailings would feed a plant with daily capacity of 2,000 tons for almost forty years.

HOUGHTON, MICH.—A Houghton attorney who has returned from Fort Arthur and Fort William, in Canada, reports that the municipal ownership principle is being worked to perfection in those cities. Neither municipality will grant a franchise for any purpose to any individual or corporation. Together they own and operate a street railway which connects the two places. The cities are in the establishment of an electric light plant and are now about to establish a telephone system.

SAULT STE. MARIE, MICH.—Much interest has been created here by the announcement of the company which is erecting the big carbide works on the water power plant that it will not be factory results, so it is probable that a start will be made soon at working these tailings on a large scale.

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The old tallings of the Central mine, in Keweenaw county, are now receiving attention, and a concentrating plant is to be established to work them. The Mays company, which began work two years ago with a small experimental plant, on the sands at the old mill site of the Franklin, on Portage lake, has added to its mill from time to time, and will go into commission very soon, with a daily capacity of 1,000 tons. It is probable that several other large collections of tailings will receive attention in the near future.

The Baltic mine has just celebrated its fifth birthday, and will soon have four stamps running. Its production is already sufficient to outfit it to a place among the world's thirty largest copper mines. An eastern copper company has just been capitalized at \$100,000,000. With such an ample supply of wind the shares should rise like a hot air balloon. The capitalization of the copper mines of the United States is already sufficient to pay the national debt twice over, if the capitalization were only capital.

MEMORINE, MICH.—The Barry steamer, Charles Hackley, arrived last evening for the first time in this port. She will remain on this run for about two weeks, while the Empire State and Badger State are having their hulls ironed for winter navigation.—The storms of yesterday on Green Bay resulted in a loss of thousands of dollars to fishermen north of this city. The storm came so suddenly that they did not have time to take their nets out or sink them, and as a result many were carried away.—The state of Wisconsin intends to place a game warden near Pembina Falls, on the Menominee river. His duties will be to watch for violators of the laws, especially those for Michigan. Many Michigan hunters, who have no licenses, cross over into Wisconsin, and some are now killing deer.

CALUMET, MICH.—County officials of the Ancient Order of Hibernians were elected as follows: President, John Wade, Calumet; vice president, J. F. Dwyer, Hancock; secretary and treasurer, T. D. Murphy, Dollar Bay. The next county celebration will be held in Laurium.—Calumet is in need of 16,000 tons of coal. It will be compelled to burn wood and bituminous coal in the place of anthracite.—Twenty-five new citizens is the record of circuit court this term in Keweenaw county.—The men discharged by the Calumet & Hecla Mining company at Lake Linden because of the scarcity of anthracite coal, have obtained employment on the extension of the Copper Range railroad. Work on the bridges to span the ravines between Houghton and Calumet has been begun and it is expected several will be completed before winter.

HOUGHTON, MICH.—A Houghton attorney who has returned from Fort Arthur and Fort William, in Canada, reports that the municipal ownership principle is being worked to perfection in those cities. Neither municipality will grant a franchise for any purpose to any individual or corporation. Together they own and operate a street railway which connects the two places. The cities are in the establishment of an electric light plant and are now about to establish a telephone system.

SAULT STE. MARIE, MICH.—Much interest has been created here by the announcement of the company which is erecting the big carbide works on the water power plant that it will not be factory results, so it is probable that a start will be made soon at working these tailings on a large scale.

The material is not lacking, as the tailings would feed a plant with daily capacity of 2,000 tons for almost forty years.

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