THE FIELD OF ELECTRICITY

Economy of Electrical Power in Gold and Silver Mining.

WHAT IS BEING DONE IN MONTANA

Steam Power on the Wane_Young Edison as a Junior Wizard-Upto-Date Cooking in an Electrient Kitchen.

machinery applied to mining will bring fair results, but the trouble is that so many persons have visions of some mysterious al- and white end doors, besides side doors in the chemy when they buy stock in a gold mine, middle of the car on each side, an original or when they engage in operating a mining feature.

its attention to placer gold fields in many of four care. It is expected that trains can states. The Bannock mountain placer gold be run on one minute headway at a speed field in Montana is now being operated in a of thirty miles an hour, au omatic blocking way to attract some attention among men apparatus alone making this possible. The who keep themselves informed on mining matters. It requires a vast outlay of capital to do successful mining in that district. Costly machinery must be used, and there is practically no opportunity for single-handed miners. The Bannock gold fields are well known, as they have been worked continu-ously since 1862. The total production of the district is estimated at \$6,000,000, but many

been told. The source o the gold is in the hills near the t wn of Bannock, and the sur-face deposits have been worked out for som-When the gold was first discovered the miners could only work in the high bars on account of the water preventing work be ing done in the lower flats, where the insufficient grade interferes with sinicing. The miners could drift on bed rock on the high bars, and in this marner the deposits were finally worked cut. Later lode mines were located in the vicinity and worked several years with more or less profit, until they re abandoned on account of the popularity of silver mining. Since that time the lower ground has been prospected in various ways. Some miners attempted to use pumps to keep the water out and permit drifting on bed rock. Others sunk pits to bed rock the water was turned off into crevices in the rock, thus leaving the workings dry, in a measure for operation. Experiments were also made with centrifugal pumps to bring up the gravel from the bottom. All these various experiments proved to be unsuccessful from a financial standpoint, and thous-ands of dollars were spent without profit. But one important fact developed was that the gravel on bed rock is exceedingly rich. POSSIBILITIES OF ELECTRICITY.

"Since the depreciation in the price of sil ver, silver mining having lost its attraction. the public is now looking at all the old gold fields. Interest has been renewed in the Bannock gold field. The Chicago Gold Dredging company, now operating there, is demonstrating the wonderful possibilities in the application of electricity to mining. The company is operating a dredge on the creek by the use of electricity generated by water power. The dredge floats in a pit of its ownsking. This allows the end of the bucket tramways to be pushed against the bank on bedrock, and the strong steet buckets are at the bedrock. These steel buckets are at tached to a strong carrying belt made of steel, and operate like the buckets in a grain elevator. The gravel carried up by these buckets is emptied on a grizzly, which catches the coarse bowlders and allows the fine gravel to be carried up to the sluice pumped up to the boxes. While working un-der some disadvantage, owing to the power supply, this company handles 1,000 yards of gravel in a day of eleven hours' work. I have heard that a fair profit has resulted from this electrical dredging experiment.

The Banaock Dredge company, which will handle 2,000 yards of gravel a day, is preparing to operate a steam dredge, but the sand and gravel which pass through the grizzly will fall into a well, whence the water and gravel together will be conveyed to the sluices by a centrifugal pump. By this means no additional elevator will be neces-An English company has let a con tract for a dredge, to be operated by water and steam, with a capacity of 3,000 yards a day. Another Chicago company he now handling 2,000 yards a day with

The gravel in the Bannock field is found at a depth of from twenty-five to forty feet and the average value of all material handled is estimated to be from 40 cents to 50 cents a yard. The gold is found on bedrock, one foot from the bottom. The gravel is loose the bowlders, as a rule, are not large, an the bowlders, as a rule, are not make, the hence the material con be easily handled by the dredging machines. These dredges cost a small fortune. The English company's dredge will cost \$50,000, but the others cost about \$40,000. As the grade is insufficient for drainage purposes on the flats where the gold is deposited in the Bannock field, dredg-ing is the caly practicable method of working the placers.

Since silver mining has depreciated with the low price of silver, gold mining in Montana has made much rapid progress. A number of old gold placer mines in the state that have been idle for years are now being operated. Montana will come to the front next year with an increased output of

ELECTRICITY OUTPOINTS STEAM. At the anoual meeting of the American Society of Mechanical Engineers recently beld in New York City, papers were read by M. B. T. Whaley of Columbia, S. C., on "Electricity in Cotton Mills" and by W. J. Keep of Detroit on "Cast Iron Under Impact." Mr. Whaley told of some comparative tests which were made of two mills of nearly equal size, in one of which the spindles and looms were run by steam and the dles and looms were run by steam and the other equipped with 150-horse power electric

One notable advantage which the latter mill had because of its electric equipment was that it required only about 122,000 pounds of shafting to make its connections. mill. The steam mill required more oil and other -items of running cost, while in six months the other mill did not require a cent for repairs to the motor. The electric mill could be operated in parts also with-out running all the shafting. The test showed that there was a saving in friction in the electric mill of seventy-seven horse

Curious effects were shown by the tests of Curious effects were shown by the tests of cast iron under impact, as described by Mr. Keep. Each test bar was subjected either to blows by light hammers, delivered on its entire or sides, by dropping them about three inches endwise upon an anvil, tumbling them about in a tumbling barrel or by having them shaken up in railroad cars. It was found that blows delivered on the sides and ents of the test bars both decreased their length. Ten blows with a half-pound hammer on the side of a test bar one-half inch length. Ten blows with a half-pound ham-mer on the side of a test bar one-half inch

"If further experiment should show that the casting becomes shorter when struck with a bimmer," Mr. Keep said, "it will in part explain the frequent cracking of a castng by rapping off the gates."

DISCARDING STEAM POWER. and tenderness hitherto unknown, but what the Long Island railroad has announced its is more, it saves much time. That roast will DISCARDING STEAM POWER.

each way and pay an equal number of fares. An underground railway affords the only solution of reaching New York through Brooklyn without grade crossings, which, besides being officially abolished, seriously limit the speed, and as electricity is the only form of motive power available for long tunnels that would be tolerated by the public, owing to the soxious gases given off by locomotives, this railroad has decided to give up its comotives entirely for Fuluiban work. The tunnels will be double tracked through-

t, and for a distance of 3,120 feet under the East river will be constructed of two immense iron tubes, the rest of the tunnel being of concrete and masonry. Two stations will be provided in New York city and one "Business principles and the most modern
nachinery applied to mining will bring fair

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accommise space the form of the cars has been designed to utilize practically the whole holiday business than for a number of years, of this. The ears h ve ample end platforms

property," said N. C. Raiston, a Chicago mining engineer, to the St. Louis Globe-Democrat.

"Since the wenderful gold placers of the Klondike have startled the world with their fabulous wealth, the public mind has turned fabulous wealth, the public mind has turned of four cars. It is expected that trains can be found for the fabulous wealth the public mind has turned for the fabulous wealth. The style has been adopted in order to facilitate the rapid loading and unloading of passengers, the floor stations being flush with the platforms. The cars, which are lengthwise, instead of crosswise. The exact form of electric power has no yet been adopted in order to facilitate the rapid loading and unloading of passengers, the floor stations being flush with the platforms. The cars, which are lengthwise, instead of crosswise. The exact form of electric power has no yet been adopted in order to facilitate the rapid loading and unloading of passengers, the floor stations being flush with the platforms. The cars, which are lengthwise, instead of crosswise. The exact form of electric power has no yet been decided upon, but the train are to consett. electric service will extend from the end of the tunnel in New York City to a distribut ing house in Jamaica, where the passengers to the outlying districts will be transferred o the regulation locomotive-drawn trains

> WIZARD NUMBER TWO. Thoma: A. Edison has need to look to his laurels. His son and namesake, sent forth from the shelter of the paternal root and over the influence of paternal guidance, expects to make things warm for his father in with last year's business in and out of Omaha, see the local office was not established "wizard" himself. He is 21 years old, and many men of twice his age have learned in the last few months to watch him with much

Thousands of persons to whom the nam of Edison is familiar, says the New York Herald, have never heard of this youthful ciontist, yet he has had a large part in experiments and discoveries that have startled the world. For years he has spent most of his waking and many of his sleeping hours in the laboratories of his father, those incu-bators of mysterious things born to amaze. All these matters he has known from his youth up, and enters upon his manhood with wonderful equipment of knowledge. But why did he not stay with his father? Why not be a partner instead of a rival?
The explanation calls up a curious picture 'iguratively speaking, one bright morning called the young man

last August Edison calle to him and spake thus: "Thomas, my son, you know almost as nuch as your father, but what you know will never be of use to you until you know men. Get out, Thomas and study men. Brush up against the world for a while and let us see what you are made of. You have good ideas. Work them, Good morn-

So the young man started out, four months ago with a head full of ideas and a lusty iesire to make himself heard in the world's noisy traffic. Today he has an office in a big Broadway building, and the big elec-trical manufacturing companies with the long titles and the capital of many millions are studying this young man with great care, while pretending that they are not

aware of his existence.

This is a very bellow pretance however for he has attacked them in their own strongholds. He has invented a device which, he says, is only the first of a series of im-proved appliances in various lines of electrical work. It is an incandescent lamp, similar to the one now in use to the inexperienced eye, but possessing, it is tald, many advantages. He calls it the "Edison Junior," with conscious pride, and claims for it superiority over all others in the im-portant details of vacuum and filament. To achieve these risults the young man lesigned his own pump, and says that it he can exhaust ten lamps to a high de gree of perfection in less time than is required by the ordinary vacuum pumps generally used to exhaust one lamp. The fila-ment is his own invention, also a chemical combination carbonized at 4,000 degrees Fahrenheit, making it as near absolutely pure carbon as it is possible to obtain. Curiously enough, neither pump nor the finament has been patented,

"My father's experience has taught me to steer clear of the patent office. He has taken out scores of patents, but he has spent as much money and time fighting to uphold them, I guess, as they are worth. I'm going to keep my ideas to myself. Secrecy s a better safeguard than a patent any

This young man, who at 21, challenges scientist of world-wide fame, and his father at that, never had any education in the general sense of the term. When he was 11 years old his schooling ceased, and from that time until a few months ago he practically lived at his father's side during working hours. Through long days and longer nights he has watched the "Wizard" at work, bending over tubes until his back ached and watching flying sparks till his brain whirled. Delicate health prevented close application to books, but his was surer knowledge. He saw the beginning of things and watched the mysterious forces of na-ture in every phase, absorbing the countless causes and effects which make the chemist's and the electrician's work.

RENEWING BURNED OUT LAMPS. It is stated that an electrical firm in this country has succeeded in making a commer-rial success of a process for renewing burned out lamps, which renders possible the use of the old bulbs at a very slight expense. By the new method the collar or base end of the lamp is not disturbed, the old filament being removed, and the new one placed through a small hole in the lamp bulb made by removing the tip. The small hole is sub-sequently closed exactly in the same manner as in the case of the new lamp, leaving nothing to indicate in the finished repaired lamp that it had ever been opened. It is stated that some 400,000 lamps have been repaired by this method, the filament being inserted through the small hole referred to by a skillful twist of the hand, and secured by a skilling the lamb of the black deposit on the inside of the bulb is removed by fitting the lamp to a holder, and revolving it in a gas furnace; while, imme diately following this operation, a small glass tube is fused to the opening made in the bulb, through which the lamp is exthe bulb, through which the lamp is ax-predict that similar cars from Portland, hausted. When this has been done, and the Seattle and Tacoma will soon be sent eastlast trace of air and gas absorbed, a blaw-pipe flame is directed upon the throat of the tube, which is melted into a point exact y in every respect a counterpart of the original

mer on the side of a test bar one-half inch square and a foot long made the bar shorter the 0001 of an inch. Tumbling in a barrel also shortened them. Hitting the bars on the ends also shortened them.

"If further experiment should show that "If the condition in the condition i here. No coul ashes or dirt. When you want heat you get it, and an even heat of just the required intensity. It cooks better than anything I ever handled and what I can't understand, it gives food a delicacy out, was the subject of discussion among the Chamber of Deputies has adopted a bit.

Thursday afternoon by Engineer Charley Ell ment.

Provides a Retaliatory Duty.

NEW YORK, Dec. 24—A special to the Hera'd from Buenos Ayres says. The can't understand, it gives food a delicacy out, was the subject of discussion among the Chamber of Deputies has adopted a bit.

Both Railroad and Express Companies Have Evidence People Have More Money to Spend and Are Willing to Spend It.

This style has been adopted in order to express companies are positive in their belief than for many years, their belief being founded on the increase shown in the Christmas packages handled by them.

The American, the Pacific, the United States, the Adams and the Wells-Fargo companies, through their Omaha offices, this moraling reported that the express business during the week about to close had been exceptionally heavy. Both the outgoing and the incoming express business has been great, but the increase over the business of last year is greater in the outgoing than in the incoming business. Each of the ex-press companies here, save one, reported incresses in both the outward and the laward

SENDING PRESENTS EARLY. In speaking of the holiday packages hanled Superintendent Howard of the Adams Express company yesterday said to d Bee reporter: "There is no doubt but that the people are becoming educated to send their holiday presents earlier. They used to hold back their gifts until the day or two days before Christmas and then fairly swamp the express companies. The frequent result of this action, which was probably taken through fear that the presents might arrive before the proper time, was that many of the presents did not reach their destinations until sometime after Christmas But now there is but little trouble in regard to the holding back of Christmas presents ntil the last day. Mest of the persons send ing express packages this season have given them to us several days before Christmas and have marked on the outside of the pack ages, 'Not to be opened until Christmas morning.' In this way they secure the prompt transportation and delivery of their presents, which generally are not opened until the time designated.

"By distributing the sending of their holl-day gifts over several days of this week the people have prevented the grand crush form rly incidental to Christmas time in express offices. This year our business began to in crease since last week, and since Monday it has been very heavy. Thursday was a very good day, and even today there are a num-ber of senders of holiday gifts getting receipts for their packages. Another thing that has greatly aided us in handling our Christmas business this year is that we have made up big trunks of packages for New York, Philadelphia and other castern points. In this way the blockade at Chicago is safely run. Chicago is the great central point for the express companies of the country, and it is no unusual thing for loose packages to become delayed in the holiday crush there for

Cut on Chicago and Nebraska Teach-

some time. This trouble is obviated by send-

ing the eastern goods right through there in

ers' Business. The eastbound railroads threw out a Christmas gifts to intending travelers to Chicago yesterday and incidentally took steps toward increasing their eastbound business during the holidays. The Milwaukee, the Burlington, the Northwestern and the Rock Island railroads will sell one-way tickets to Chicago on December 25 and 31, and on will be twelve persons. What the presents January 1 for \$8.75, a cut of \$4 from the will be those who remember that Mr. Gould regular rate. The round trip rates for the collidays will be \$15.50 from Omaha to

ssociation, January 11-13, at St. Paul; Stock convention, January 25-27, at

MORE INTEREST IN KLONDIKE.

San Francisco Car Awakens the Slum-The arrival of a special car for the purpose of advertising the Klondike gold field and the route to the promised mecca of the argonauts that lies through San Francisco has created something of a stir in the passenger circles of western railroads having their headquarters here. In railway circles

it is generally conceded that the purpose of the afvertising car is to capture for San Francisco all the parties of gold hunters in sight and to divert Alaskan business from the ports on the northern Pacific coast in he states of Washington and Oregon. That railways that prefer San Francisco traffic to that destined for Portland, Seattle and Tacoma are helping to push the car along, while the roads that prefer to emphasize the northern Pacific coast points do not take kindly to the San Francisco car and

While the Northern Pacific coast seem to have been earlier to the field for Aleskan business than San Francisco, the business men of the latter city are now steadily pushing the claims of the Golden Gate city for the outfitting of mining parties to the front. This is shown in passenger circles by the fact that the Southern Pacific railroad has just authorized that first class

rates to Alaskan points apply through San Francisco as through Portland. Heretofore through rates to Alaska bave never applied through San Francisco. FAST RUNNING IN THE WINTER.

Difficulty that Stands in the Way of Speedy Trips. Another fast run on the Union Pacific on Thursday afternoon by Engineer Charley Ell | ment. out, was the subject of discussion among the Chamber of Deputies has adopted a bill

PRESENT YEAR A HARVEST of your steam to heat one of the long particle is runding cowadays. With thirteen cars back of an engine and ever so many colls of steam pipe in each car it takes a good deal of steam pipe in each car it takes a good deal of steam from the engine to keep the cars comfortably warm. Time and again I've seen the steam gauge on the steam heating a caratus for the cars register eighty, and that's taking out a good deal of steam. That's why I say It is harder to make fast runs in the dead of winter than in the middle of summer." HOL'DAY BUSINESS BETTER THAN USUAL

Reorganizing a Kentucky Company. LOUISVILLE, Dec. 24.—The Old Rich-mond, Nicholasville, Irving & Beattyville railroad was reorganized yesterday afternoon and filed articles of incorporation. The Owing partly to greatly reduced rates the railroads of the west are doing a larger holiday business than for a number of years. The express companies are also handling more packages than they did last year, or for many years past. The officials of the express companies are positive in their belief that the people generally are spending more money for Christmes presents the year than for many years, their belief being

Cinck Still Confined to His Car. SAN ANTONIO, Tex., Dec. 24.—S. H. H. Clark, formerly president of the Union Clark, formerly president of the Union Pacific railway, who came here from St. Louis on Wednesday, has been confined to his private car because of his illness. Today he is somewhat improved, but until he becomes stronger Mr. Clark will not attempt to take the apartments at the hetel here that had been precured for him. The visit to this city was made for the purpose of benefiting his health and he had decided to remain about two weeks.

Recommend Charges in Rules. NEW YORK, Dec. 24. The Join: Truffic association managers bays made special piles for the spring meetings of the National Apsociation of Merchan's and Travelers at Chicago during March and February next. Mcdifications of the rules governing the use of Central Passenger association in orchange-able 1,000 mile tickets have also been recommended.

Railway Notes and Personals.

D. Fred Hurd, agent of the Red Line for this territory, and Mrs. Hurd leave for Chicago this evening to special the holidays. A Union Pacific freight locomotive and several cars were derailed on the Wyoming division this morning, but no one was in-

ured. William S. Howell of the Milwaukee's city office and family will spend Christmas at Des Moines, Ia., the home of Mrs. Howell's parents.

W. C. Cross, general yardmaster of the Burlington at Burlington, Ia., has tendered his resignation, to take effect at once. His successor is not known Joseph H. McConcell superintendent of motive power and machinery of the Union Pacific and Mrs. McConnell, left for Jackson. ille, Ill., on Thursday evening to spend the

holldays. Christmas day will be observed at all the railroad headquerters in this city by the clesing of the offices. The officials and their chief clerks will, as usual, come down during the morning to look though their mall and distribute their Christmas cigars. The gross earnings of the Northwestern

road for the month of November were \$3,204.
711, an increase of \$725,877 over the same month of last year. From June 1 to November 30 the gross earnings of the rock were \$19,376,680, an increase of \$2,215,898. A Union Pacific freight train yesterda

A Union Pacific freight train yesterday struck a double team and wagon on the tridge crossing Loup river. The horses were killed and the wagon demolished. They belonged to Peter Kaulman, a farmer. There were two teams on the bridge at the time of the accident and they were bound in opposite directions. It was very foggy at the time, and the engineer was unable to see but one team which was clear of the see but one team, which was clear of track.

HOWARD GOULD TO GIVE A DINNER Intended to Eclipse Anything Ever

Attempted Before. NEW YORK, Dec. 24.- Howard Gould is to give a Christmos dioner at the Holland house. It will surpass in sumptuousness everything that has occurred in the angels of private festivals in years, and its guests will be twelve persons. What the presents gave a fan, the cost of which was \$80,000, to

regular rate. The round trip rates for the holidays will be \$15.50 from Omaha to Chicago and return, and the excursion tickets will be sold on December 24, 25 and 31 and January 1. The final return limit will be January 2. The final return limit will be January 3. The Nebraska teachers came in for the benefits of a holiday cua also. For their state meeting to be held at Lincoln next week all railroads in the state had agreed on a rate of one and one-third regular fare for the round trip. The teachers thought the rate should be lower. This morning General Passenger Agent Francis of the B. & M. cut the rate to one fare for the round trip, and other jewels chosed by artists. There are Passenger Agent Francis of the B. & M. cut the rate to one fare for the round trip, and the other roads immediately made similar reductions. The tickets will be sold on December 27 and 28, with the final return imit on December 31.

Rates of one and one-third regular fare were this morning announced by all lines for these occasions; Federation of Educational associations, December 27-30, at Chicago; American Live Stock Breeders' and Feeders' association, January 11-13, at St. Paul; Stock

> wg. WAR ON JAPANESE RESTAURANTS. Chemicals Which

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history, its enduring

will be beautiful, the

Chemicals Which Generate Noxious Gases Used. DENVER, Dec. 24.—The Cooks and Waiters' union has declared war upon the cheap Japanese restaurants recently opened in this city and is using every possible method to drive them out of business. While the Oriental restaurant of Larimer street was crowded an unknown man threw about half a pound of ammonium sulphide underneath the table nearest the kitchen door. Hurrying to the cashier's disk, he paid his bill and deposited another batch of the same chemical in front of the cagar case. Almost immediately the gases from the ammonium filled the place and every one present was forced to seek the open air to escape the strengling stench liberated from the chemical. The man who had played the trick was soon lost in the crowded streets.

Later somebody threw a quantity of chloride of lime in at the open doorway. F. Obin, manager of the restaurant, said he believed the acts were insigned by the union. Oriental restaurant of Larimer street was

Last Rites to Mas Herbert.

MONTGOMERY, Als., Dec. 24.—Hon. H.
A. Herbert and his son-in-law, Benjamin Micou, and Mrs. Micou reached here this morning at 10 o'clock in a private car on the delayed Washington express. They brought the remains for Miss Herbert for interment here today. A large number of relatives and friends were waiting at the station for the arrival of the train. The casket was in a private car and was covered with large numbers of the most beautiful floral emblems. The remains were taken to the residence of R. G. Banks and were interred in the family burying ground at 11 o'clock.

Miss Herbert spent the early part of her life in this city and was especially loved and admired. The secretary has the sympathy of all Alabama in his sad bereavement.

Discarding Steam Power.

The Long island railroad has announced its intention of equipping the whole of the present suburban steam lines with electricity, of building a tunnel under the East river and of delivering its passengers in the heart of the business section of New York. Thus at last New York is to have thoroughly modern up-to-date transportation into the residential sections surrounding the lower end of Manhattaa island, one that will not compel passengers to change cars two or three times.

Chamber of Deputies has adopted a bill out, was the subject of discussion among the shopmen yesterday. One of the present its more, it saves much time. Thit roast will be thoroughly cooked in two-thirds the time that would be required in an ordinary slove. It can be a delicacy and tenderness hitherto unknown, but what is more, it saves much time. Thit roast will be thoroughly cooked in two-thirds the time that would be required in an ordinary slove. It can be shopmen yesterday. One of the latter sate. This fast run in any other season of the year. With many of these things it takes greated in the shopmen yesterday. One of the latter sate. This fast run in any ot

Accounts of the Ex-Ilerk of the Courts May Be Ealanced

COUNTY HOLDS ALL THE ADVANTAGE

Mayor Moores Talks Concerning the Action of County Board on His Claim.All Interests but His Own Protected.

anything to say relative to the action of he Board of County Commissioners in al owing him the sum of \$6.497.88, he replied: excuse for doing otherwise. As to the Gilder, amount it is immaterial, as it by no means settles or balances the account between the county and myself. The commissioners spe cially stipulated that neither the allowance by the board nor the acceptance of the warrant by me should be final and that it should in no way prejudice my right of appeal in the case, thus voluntarily recognizing the fact that the action of the board

did not settle the controversy. "The fact, as you know, is that my claim against the county, amounting to about \$35,-000, was audited by the county and the sum f \$20,554.57, the absolutely undisputed portion thereof, allowed.

"Against this amount the county charges a claim of \$14,058.59 on account of unpaid trial fees and unsettled sheriff fees, leaving a balance of \$6.497.85 allowed me by the board. Mind you this sum of \$14.055.69 is simply the claim of the county. Its justice has never-been determined and the retention of this amount by the county amounts to my depositing cash with the county treasurer. allar for dollar for everything that the ounty can possibly claim against me.

STEP TOWARD SETTLEMENT. "The amount allowed is of minor im-ertance as compared with the fact tha definite action was taken by the brard, which is the first step toward a final settlement, and places the matter in such shape that my apceal may be taken and the whole matter speedily closed up by judicial determination. Meanwhile the county can rest assured that there is a dollar waiting to pay each dollar that the courts may find justly due it out of its claim. This to me is the most pleasant and satisfactory feature of the board's action and satisfactory feature of the board's action—it will luil to sleep some excited people who have been lying awake nights with worry on my account and proclaiming my diseral years has the number of cases been seen as the number of cases are the number of cases on my account and proclaiming my dis-honesty from the house tops.
"Let me tell you, however, that when the

final settlement does come, it will be found that this warrant of \$6,497.88 is by no means the only warrant to be drawn in my favor on ecount of this matter.

"Oh, yes, in regard to those unclaimed witness fees that the World-Herald suggests will never reach the parties to whom they belong. I do wish that that newspaper could be as just to the people as a long suffering and patient people have been generous to it. I have had this item of about \$10,000, us claimed by the World-Herald, checked over and I find that nearly 75 per cent of this amount has been already paid to the parties to whom it wer due. You see the county charged me with every witness fee that remained in my hands longer than six months I never took advantage of the law and paid every witness his fee, that it was possible for me to per-not waiting for them to call but sending checks to their address when could determine it regardless of the fac that the fee may have been in my hands more than six months. In this way I am charged with every fee that I paid out after holding it more than six months, which omounts to nearly 75 per cent of this claim-and even a good portion of the remainder con

Still After Fitzgerald's Property. Additional property belonging to Ed J 'itzgerald, one of the bondsmen of Joseph S Cartley, ex-state treasurer, is being attached

satisfy the state's claim of \$555,574.61. Sheriff Ong of Fillmore county arrived in the ity Thursday night and with him he brought papers which were filed in the office of the lerk of the district court this morning, show ng that he had levied upon a one-half land in Fillmore county, valued at \$5,200

ing the porperty of Fitzgerald. Yesterday Attorney General Smyth en eared before the clerk of the district cour nd filed proceedings for the service of summons upon Fitzgerald, this being necessary account of the defendant being a non esident of the county.

oon as it can be located. Bondsmen's Motion Goes Over. This was the day set by Judge Slabaugh or hearing the motion for the new trial in deer for the menagerie at Riverview he case of the City of Omaha against the and the animal is now comfortably do irst-term bondsmen of Henry Bolln, ity treasurer, wherein a judgment for \$71, 159.92 was recovered on December 18. The motion for the new trial was filed by the attorneys for the defendants some day ago, but this morning the matter was called Mr. Mahoney appeared and stated that he was not 'eady to proceed. He said that he an adornment of a Christmas dinner, and he had been very busy looking up authorities, was forthwith purchased and given a home. but had not yet completed his work. Upon this showing being made Judge Slabaugh granted more time, fixing the date for the

arguments next Wednesday morning. The following births and deaths were eported at the health office during the eventh street, girl; John Vlash, 1471 South Sixteenth street, boy; John Pospichal, 1517 Williams, boy; Hans P. Anderson, 2927 North Twenty-fifth, boy; T. S. Siegeta, 3205 South Iwenty-fourth, girl. Deaths-Mrs. Mary Atherton, 41, 807 South Eighteenth, shock from surgical operation, interment at Red Oak, Ia.; Birdle E. Van

Arman, 3, 1616 North Thirty-fourth, diph-theria, Mt. Hope; Mrs. Emma Meyer, 28,

111 South Fourteenth, pneumonia, Prospect

In the divorce suit of Herman Reiter against Johanna Reiter, the defendant has filed her answer, denying all of the allegations of the plaintiff. She says that it was he who strayed from the path of virtue and

Upon the request of County Judge Baxter County Attorney Baldrige has filed an opinion in which he holds that county officials can legally give surety bonds. The opinion was asked on account of the fact that A. C. Harte, the incoming county commissioner, proposes to give such a bond.

proposes to give such a bond. A letter has been sent to The Bee by a char-tably-inclined person of Wood River, Neb., itably-inclined person of Wood River, Neb., offering a gift of 160 rabbits to the Associated Charities for distribution among the poor on New Year's day. Superintendent Laughland of the Associated Charities says that such a donation would be thankfully received and all others of a like nature. He stated that the rabbits could be distributed among the workers in the wood yard of the association and would be highly prized by them. He also said that possibly the Salvation Army and other organizations might utilize some of the jumpers. The unknown benevolent person writing from Wood River is advised to ship the rabbits as soon as he wishes.

Work on the Depot. Yesterday Contractor Fields, having in charge the construction of the Burlington's new depot, placed at work a large force of then. The iron construction men are also at work and the new structure is being possited forward to completion. The walls open the cust end and upon the sides are arready up ten or twelve feet and the depot in beginning to assume graceful preportions.

OMAHA'S BOARD OF EDUCATION.

Changes Made in the Directory by the Late Election.

The Board of Education, as it was rehabilitated by the result of the recent election, will meet for the first time a week from Monday night and organize for the following year. J. L. Welshans, Phil E. Winter, William A. Anderson and A. J. Lunt will retire and A. W. Johnson, H. J. Penfold and Dr. J. C. Moore will be their successors. A. A. Buchanan of the Eighth ward, J. F. Burgess of the Sixth, B. F. Thomas of the Seventh and Andrew Kiewit of the Second will take the four vicant deaks and of the seven new members elected theirs will be the only new faces around the circle. Thomas and Burhave both served as members of the Upon Mayor Moores being asked if he had board before, so Buchanan and Klewit are mything to say relative to the action of the Board of County Commissioners in allowing him the sum of \$6.497.88, he replied:
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Secretary Gillen will call the board to order and the first business will be the election of a president and vice president. Ordinarily this is a somewhat interesting event, but the indications are that this year a majority of the board will vote in harmony and elect the officers on the first ballot According to the usages of the board the Gratton, as they are the only members who will then be beginning the last year of their terms. Gratton is not a condidate for president and he will probably be made vice president. Jordan and Thomas are the majority candidates for president, but it is stated that the one who has the most votes in caucus will get the colid vote of the ma-jority when the time comes. The six members who constitute the minority are not cutting any ice in the transaction and have not sprung a candidate.

PNEUMONIA REIGNS IV OMAHA. Twenty-Five Per Cent of Recent Deaths Due to This Disease.

While the weather that has prevailed during December has been thoroughly satisfac tory to the men who had stocks of goods t sell, it has not been altogether desirable from a hygienic standpoint. The reports reseived by the municipal health department judicate that the rapid changes of temperaure, combined with the absence of sunlight and the prevalence of raw winds and a humid atmosphere, have been productive of a decided epidemic of colds which, in

many cases, have developed into pneumonia and kindred diseases. Pneumonia is especially prevalent at this large. There are a large number of case now that resulted from severe colds which were contracted during the rapid change in temperature which preceded the last snow storm. The raw, damp air has operated to increase the severity of the attacks and the comparative death rate has been consider ably more than normal. A peculiar feature of the situation is the fact that while the same causes would naturally be expected to cause a good deal of diphtheria there are very few cases of that disease. Only one death from diphtheria has been reported during the last week, while there have been nearly a score from pneumonia, The sun-shine that appeared yesterday after a prolonged obscurity is expected to have a favorable effect on the situation, as it will warm up the raw atmosphere that is so aggravating to inflamed lungs and throats.

Paying Off the School Teachers. Yesterday was pay day with the Board of Education employes and Secretary Gillan was busily occupied in handing out Christmas remembrances in the shape of warrants for December salaries. The salaries are not due until January 1, but it is the custom of the board to pay off a week early in December. so the employes can have their money for the and even a good portion of the remainder on be applied upon unpaid costs due me from the parties."

As most of them had aircong figured out how the money is to be spent and this is the last day before Christmas they this is the afternoon to get companies. were all on hand in the afternoon to get front seat. The warrants were ready at 1:3 and long before that hour there was a lin of teachers and janitors long enough to reac clear around the city ball. Each employe wa given a check, the number corresponding with the order in which he arrived, and when the warrants were ready the numbers wer called off in order, thus avoiding the confusion which would accompany an effort t pay them off in any other way. While ther is no balance in the school fund with to redeem the warrants the holders have n difficulty in disposing of them at their fac value to people who are glad to make

perfectly safe 7 per cent investment. City Hall Notes. The Board of Park Commissioners ba The attorney general says that he will ordered frames for each of the two official teach the property of the other bondsmen as views of the exposition that have been issued the Department of Publicity.

permanent souvenirs of the exposition. The Southsiders have finally secured a buck in the park and scraping an acquaintance a companion. The buck was sent in from west yesterday to a local commis-i firm, but Park Commissioner Cornish sion firm, concluded that he would be of more value as a permanent fixture at the park than as

POLICE AND CLERK AT OUTS Dispute Occurs Over Releases of Prin oners on Bail.

The police and the police court officials

appeared to be as far apart as ever this morn ing on the question of accepting bonds for wenty-four hours ending at noon yesterday: the release of prisoners. The point of conten tion centers around the issuance of releases by Police Court Clerk Clancy without sending the approved bond along with the release It has been the custom for some time to follow this rule where bonds are approved after police court has adjourned, but Clerk Clancy asserts that this custom is merely an arbitrary rule, imposed by the police and that he is not, according to the statutes required to submit a bond to them after he has regularly approved the same. This art trary rule, he insists, has also prevailed in the matter of having the prisoner sign the ond. He contends, however, that the law does not require this, but that it does empower him to approve a bond and that or sending a release to the station the police upon such an order. He, moreover, contends that she was always a faithful and loving wife. She asks for alimony.

Upon the request of County Judge Baxter County Attorney Baldrige has filed an opin-

to the laws governing, none of the police court officials are authorized to issue releases upon an approved bond. He asserts that the release used by the judge and the clerk of the court is a form brought into use by them and that the police officers are not bound to respect it in cases of special importance or where it will interfere with the workings of the department. In the re-lease issued by Clerk Clancy for Miss Ray-mond he asserts that a refusal was made on the grounds that there were other confederates of the woman at large for whom the police were in search and that her freedom would have interfered with the workings of the department. As the bond did not accompany the paper the police took advantage of the fact to keep they risoner behind the bars. Just what the outcome to the hind the bars. Just what the outcome to the dispute will be is a matter of conjecture, but the police maintain they will stand firm upon the grounds taken and that the law will sustain them. Clerk Clancy says he will continue to issue releases upon bonds approved by himself, and that if the police do not comply with his orders their bondsmen will be l'able to suits for damages for false imprisonment. imprisonment.

You need not be afraid of the twinge rheumatism when you have Salvation Oil.

GAMBLERS PREPARE TO OPEN

Local Fraternity Expect to Resume Business Without Delay.

WILL TURN THE TIGER LOOSE IN OMAHA

Conference of the Powers in that Line Resolves to Establish Busimess at the Old Stands Next Month.

A few days ago a wine room conference was held at Henry Oerter's, which is notoriously headquarters for the old gamblers' gang, between Chief Gallagher, Jack Morrison, Charley White, Henry Oerter and Acting Chief Fanning-better known as the reliable man. All the pros and cons of the wide-open program were discussed with Con-and, according to our keyhole reporter, it was agreed on to let the tiger loose on or about January 10.

This determination of the gambling fraternity has been reached after a long digestion of the proposition. The agitation has been active among the members of the fraternity since the success of the Transmississipi Exposition was assured. It is the intention of the gamblers to defy law if possible and prepare their traps for the unwary that the visitor may be apparated from his money.

Last fall a proposition was made to the executive board of the exposition directory that a donation of \$10,000 would be made to the exposition if no opposition were made open gambling. This bribe was of no sounty district court gave the gamblers new hope. It is known that they have examined

the anti-gambling law from every point in hope of finding a place on which an attack would be successful, and now believe they have succeeded. If they can induce the reform police force to look at the matter from their standpoint and withhold opposi-ion until the Lancister county case has been reviewed by the supreme court it will give Omaha open gambling during exposition Just where County Attorney Baldrige will

be found is the point on which the fraternity is uncertain. He has given it as his opinion that the Lincoln decision is of no avail to be gamblers. If the interests represented in the wine

com conference are to have their way the itizens will soon be treated to all the delights of a wide-open town, with a reform

HOLIDAY AT FEDERAL BUILDING. All Departments Will Be Run on

Short Time. The federal building will be deserted this afternoon, but almost all of the ffices will be open during the morning. There will be no session of the federal court, though Judge Munger is feeling somewhat oubtful about his ability to get away. The ase of Vandecar against the Omaha & Reublican Valley railroad, which has been on rial all the week, was given to the jury late Thursday afternoon, but the body of de-iberators seems to be nowhere near a verdict yet. At least that was the report it made

this morning when called into court.

The postoffice will be open to the public between the hours of 9 and 11 o'clock in the morning, although the clerks will be busied with handling Chrismas bundles longer than that length of time. The carriers will make the full delivery in the morning and will take a vacation during the remainder of the day. There is still a rush of Christmas business at the postoffice. Great numbers of bundles are still being sent out, but the avalanche is not as great now as during the past few days. In fact, there is now a greater number of bundles and packages being received than sent away. The corrilors of the postoffice were crowded morning with people who called for packages

at the windows The United States marshal's office will be open during the hours of the foremoon, and so will those of the collector of internal revenue the collector of customs and the postal Clerk Hillis of the will keep his doors locked all the day. Even in those offices which are kept open, how-

William Janess, a half-breed on the Pine Ridge agency, set up the drinks to Ida White Foot and Mrs. Black Horse the other day, and as a result he has been arrested on the charge of introducing whisky on Deputy Palmer brought the prisoner to the city.

SHE IS WAITING FOR HER LOVER. Mrs. Effic Reed Keeps Patient Vigil

at the Station. A woman giving the name of Effle Reed and her home as Marshalltown, Ia., has been at the station a couple of days waiting patiently for the appearance of a man named Henry McComber. Mrs. Reed is 53 years of age and says she was a resident of Marshalltown for a long period. Several months ago she made the acquaintance of McComber and it was a case of love at first sight. Three weeks ago the two agreed to come to this city and start a boarding house. The household goods of Mrs. Reed were packed with the exception of some allverware and other articles of particular value and were shipped to this point. A horse and wagon belonging to her, together with the s'lverware mentioned, were turned over to McComber who agreed to drive overland and meet her in Omaha last Wednesday, Me Comber has thus far falled to show up. A number of letters have been written to him by his disconsolate partner, but no answers have been received. Mrs. Reed says that in addition to the horse and wagon and silver-ware in McComber's possession that he also has all of her money and that she has no funds with which to pay the freight upon her goods which have arrived in this

The county charges, both the prisoners in the county jail and the inmates of the county hospital are anticipating a feast today, county commissioners The dered turkey for both institutions and with the birds will be served cranberry, sauce and mince pie. The supply is abundant and it is proposed that none shall leave the tables

All of the county offices will be closed to day. A clerk will remain in the county judge's office during the forenoon to accommodate parties who desire marriage licenses

Young Man on a Bender. A. B. Winship, a young man living with his parents at 2931 Franklin street, celehis parents at 2931 Frankin street, cele-brated the advent of Christmas Thursday evening by accumulating a howling jag. He then went home and sought to amuse him-self by breaking the wincows of the parental domicile. He was arrested by an officer who chanced to be near, and yesterday his father, J. M. Winship, appeared in police court and swore to a complaint charging him with malicious destruction of property. Winship was sentenced to twenty days in the county jail.

Coroner Burket has decided not to hold an inquest in the case of Mrs. R. B. Folk, who was burned to death through the plosion of a lamp at her residence, 406 North Fourteenth street Thurs lay evening. The remains were removed to the under-The remains were removed to the unctaking rooms of H. L. Burket, Twer fourth and Cuming streets; yesterday moing. The funeral will take place from late residence of the deceased Sunday afthoon, with interment at Forest Lassn.

Alleged Train Robber Released ST. PAUL, Dec. 24.—On motion of District Attorney Stringer, Harry Lanterman, the young man accused of being implicated in the holdup of a Northern Pacific passenger train near Moorhead, has been released from custody, there not being evidence to warrant his detention.