THE OMAHA SUNDAY BEE: SEPTEMBER 5, 1909.

Dodge County's Capital City a Bustling Center of Profitable Industry



RESIDENCE OF FRANK FOWLER, FREMONT.

REMONT was platted in 1558, a thirty-six dally mails, with even a larger surrounding cities in the facilities for little south of the present city, number of freights, the necessity of good handling freight.

That was during the Fremont- depot accommodations can be readily seen. Aside from the factory and manufactur-Buchanan campaign, and the Fremont is at last prepared to point with ing feature. Fremont boasts of its city actilers adopted the crash an pride to this feature of its railroad system, schools, its German and its Normal school. naming everything after the The Union Pacific has had, perhaps, the The high school, in outward appearance most popular man of the times. Military greatest influence toward building up the and inner excellence, is unsurpassed. The avenue was the only road, and indeed no city of any one feature now connected with broad streets give the impression, in themother was needed, for less than forty years it, and it was not doing itself justice as selves, of expansion, and the block after ago only frontier houses were contained long as it continued to do business in the block of cement curbing which adds so little, old, red freight and passenger depots, much to the symmetry and beauty of the

in the square mile plat. If one would properly picture the earliest Fremont has always been the great Chi- lawns and places of residence, denote that days of Fremoni, he must begin 100 years cago & Northwestern town of the state, the citizens are interested even in the ago when, in July, 1804, Lewis and Clark Lines of that system run out in seven smaller improvements. It is well, when arrived in the vicinity of the Elkhorn and directions from this city. Division head- considering the efforts of energetic citi-Platte rivers, and with a small band of quarters are located here in a beautiful zens, to consider the cause of their enthuexplorers came upon a deserted Otoe set-

tlement on the present site of Fremont. Fremont was made the county seat of Dodge county in 1860, but in 1884 eleven other towns attempted to seize the honor from it. It had its trials, as every infant has.

The impression received by a visitor to the city is one of rest and quiet, but not the rest which betokens indolence. From his car window he will notice block after block of pavement, broad cement walks, thousands of trees, beautifully kept lawns, homes of elegance, and a prevalent air of comfort and contentment. For the summer months the visitor may take advantage of the water environments and spend day after day enjoying the shade, the bathing and the camping afforded by the Platte river and its beautiful bluffs. If he is fond of sport, he may rest on the banks of any one of the many lakes for a day's fishing and feel well repaid. He may select as the scene of his sport the Platte, the Elkhorn, Elm creek, the Rawhide, A general survey of public buildings, schools, churches, imposing stone postoffice and library, normal college, orphans' home grounds, greenhouse or poor farm, could benefit even the most sceptical. For the matter of lodges, benevolent orders and sosial facilities, in every sense of the word. Fremont has few competitors. Among its most beautiful rooms and buildings are occupied by its lodges Thair ments are the best that time and care can make them. "Progress" is a word whose use is necessituted often in reference to Fremont, Aziaing, as it did, from a wilderness only about company building, and a large force of slasm, and under such consideration it

its news spreading facilities.

a dignified and completed ap- of setting forth the advantages of the city. and believes that acquaintance among busi-

The Union Pacific reached Fremont in ness men in the state can do more toward 1866, taking the course of a well-beaten the upbuilding and success of a city than track over which oxen and mule traffic all the free advertisement of many books. had been carried on between hero and They trust to the good judgment of every Omaha. In 1863, three years later, the, one who becomes acquainted with Fre-Sioux City & Pacific formed a junction mont to add another word of encouragewith the Union Pacific and a year later homeseeker. Through the Commercial club the Fremont, Elkhorn & Missouri Valley Fremont is ever in readiness to undertake road was laid. By means of these roads, a convention or to welcome a public man. the latter now being called and known as The club spends \$1,000 or more per year out the Chicago & Northwestern, confluence of its own treasury in co-operation with the and communication is had with the exten- local road-making authorities on surroundsive lumber and mineral centers of the ing roads leading into the city, being carenorthern regions, the stock districts of ful to concentrate on one main long disthe west and with every city and state tance highway from each direction toward into which Fremont's local exports are which the farmers from far and wide can shipped. Without mention, the fact is ap- converge and always be sure of reaching parent that the railroad system has added the city. The club holds that it is vain to much to the growth of Fremont as a cen- rall against the farmers patronizing calalogue houses when it is not made comfortter of industry and manufactures. Fremoni has over forty manufacturers able and convenient for them to get to local

and jobbers; factories that employ nearly merchants to trade. 650 persons; eighty traveling men representing local concerns; seventeen the great live stock belt. This is due to churches, all in good flourishing condition; the enormous corn production of the surfour national Lanks and three savings rounding countles and the inexhaustible 1100.

The large number of factories and indus-Missouri river, in the very heart of one of the most fertile valleys of the continent, the good railroad connections, the large retail trade and the great advantage over

feeding of sheep. The first band was brought in 1879 to Fremont from New Mexico and winter fed here by the Reynolds. brothers, still active in the stock business. It was followed up later on a large scale

by Blewett & Balding. As many as 200,000 sheep have been fed in this way in a winter, and the profits realized per head have at times been very handsome Dodge county has always been a great horse market. In the early ploneer days when but few horses were raised in Nebraska, great numbers of work horses were brought from lows and Missouri and dis-

far as the eye can reach.

Fremont is to an exceptional degree in

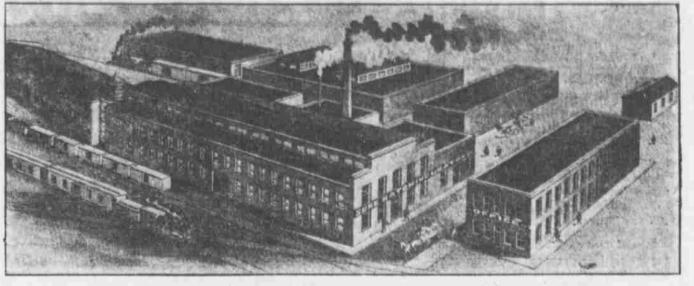
tributed from Fremont. In later years the process has been reversed and horses are shipped by the carload from this point to points clear through to the Atlantic coast and to the south.

The "Golden Rod" Creamery company sas its milk routes covering all the sur-"ounding country and ships in cream-besides, by rail. The Fremont Creamery company handles eggs and grocers' butter by the carload. Fremont is asserted by the poultry experts to be the biggest fancy and general poultry center in the state. There is no annual county poultry show any where in Nebraska that begins to equal the Fremont show and birds are attracted from several surrounding states.

The famers are given in the main to general farming, raising corn, some winter wheat, and an inceasing acreage of alfalfa, some oats and a great many hogs. Potatoes are not extensively raised in this section of the state. For corn raising, the soil is practically inexhaustible. There are fields which have been continuously in corn for forty years and yet which are still producing as high as seventy bushels per acre. Generally speaking, however, better results are obtained by occasional rotation

of corn with winter wheat and oats. Some land owners provide that at least onethird of the farm must be put in small grain by a tenant each year, thus making an entire rotation every three years.

It is a constant pleasure to drive through



AURE HATCH INCUBATOR PLANT, FREMONT.

have more manufacturing plants in leading business men of the city, who had river runs through the county from northmore capi- the courage of their conviction and built west to southeast and with its tributaries. proportion to Its size. supply of native hay from the adjacent tal invested in manufacturing in- for the future as well as the present. One furnishes good water powers, and in early Platte and Elkhorn valleys. It is a comdustries and a larger manufacturing pay of the distinctive structures of which Fro- years the streams were so well timbered trial pursuits carried on within the city is mon thing for Dodge county, of which roll than any other city in the state. It mont boasts, not common to many towns that several saw mills were very auccasdue to several reasons. The location of Fremont is the county seat, to produce has systematically hunted up and secured in a religious way, is the temple of the fully operated.

the city, within such easy access to the 6,00,000 bushels of corn per annum, and new industries and put money of its own Woman's Christian Temperance union. The water powers have been partially Saunders county, to the south, raises from into them for more than twenty years. Its This is a handsome frame structure, with utilized in the operation of several grist 7.000,009 to 8.000,600 bushels a year. The citizens have always been, and are now, a large auditorium, reading room, etc., mills throughout the county. The first valley lands to the north and cast of Fre-wery willing to put money into the shares and is owned by the union, free of debi. mont are one wast hay field, the landscape of stock of manufacturing propositions that Dodge county is in the second tier of John and Arthur Bioomer, near the mouth being thickly studded with haystacks as appeal strongly to them. The banks of the counties west from the Missouri river. Its of Maple creek, in 1856. Miss Charity Colcity have always been very liberal in their area is 540 square miles, and there is not son taught the first school in Fremont. Fremont was the pioneer in the winter lines of credit and their treatment of man- a single township which is not abundantly during the summer of 1858. The follow-



Y. M. C. A. BUILDING.

ufacturing concerns. New industries are watered. One-third of the entire area of ton Hayes. The first copy off the press steadily coming of their own accord to the the county consists of valley and bottom of this edition is still preserved and was city from smaller points within a hundred land. The county, wedged in as it is at presented to Ray Nye this Christmas by mlies or two in Nebraska and Iowa to take the junction of the Platte and Elkhorn Mrs. E. C. Usher. advantage of the city's superior railroad rivers, seems to be not only the natural There are ten papers in five towns in and banking facilities and the fine market concentration of fertility, but the outlet this county. Would estimate that 25 to 30

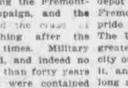
ing summer, Miss McNeal taught the first

district school. The Congregational church was the pioneer religious organization of the county and Rev. I. E. Heaton the first pastor.

Dodge county has 217,814 acres in farms, with 172,549 acres under cultivation. It has a valuation of \$41,410,000, and a railroad mileage of 108 miles. It has eighty-five frame and twelve brick school buildings The schools of the county employ 167 teachers, and the school population of the county is 7,134. Number enrolled in the public schools is 5.631, with an average daily attendance of 3.637. The average number of months of school held in the county is \$.70. The average monthly salary of the teachers of the county last year, was \$41.93. Three modern, up-to-date school buildings were built in the county during the last summer, and two brick structures, one to cost \$10,000 and the other \$25,000, are now being erected. Many improvements have been made during the last year in other school buildings, school houses painted and repaired; walls have been papered or tinted, libraries provided, pictures hung, the grounds cleaned up, and in practically all the town schools and in a number of the rural schools a plane or organ may be found. School buildings and school grounds are in the best condition they have ever been. A crusade for better school grounds and buildings has been waged during the last three years from the county superintendent's office, which has had a marked effect.

The first paper published in Dodge county was the Tribune, a weekly, at-Fremont on July 23, 1868. This was also the first paper published north of the Platte river. The publisher was J. New-





DODGE COUNTY COURT HOUSE, FREMONT.

he surrounding farming country for an from this point for their wares. ndefinite number of miles in any given di-

homes, many of them fitted out with every modern convenience. Handsome mansions are springing up here and there on the half a century ago, it has shaped itself employes reside here. The monthly pay must be admitted that to the Commercial farms, with colonial pillars, hot and cold into the very picture of progress and ag- roll of the company is more than \$25,000. club of the city Fremont owes much of its water supply, individual gas plant and gressiveness. Not only is the city itself. The Union Pacific, with its great double brilliant success and increasing prosperity, other city comforts. Time was when the progressive, but the farms surrounding it, track overland line through the city, is The club numbers 250 business men and farmer in this section of the country who Fremont supports two daily newspapers responding promptly and meeting every devotes its energy toward securing the could drive with his family to church or to and two tri-weeklies, the Tribune being a growing need of the industry and business best of everything for the city and sur- town in a new farm wagon with a spring republican issue, and the Herald demo- at this point with ample terminals, local rounding territory. To, the beginner in seat or two was considered an aristocrat eratic. The Monthly Grain Growers' Jour- switch engines, track scales, etc. In the any business enterprise it is of much as- among his neighbors. Now there is an nal, and a weekly edition of the Platte Burlington line the city has a great north sistance, ready to take personal hold with abundance of single and double carriages River Zeitung, a German sheet, complete and south route, connecting the Burlington him in arousing other citizens to par- of the best make on every farm, and an

with the related Great Northern and North- ticipation in every new, worthy project, increasing number have automobiles. The It was back forty years ago that railroad ern Pacific lines. It is no uncommon thing Close attention is paid to the betterment farmers and their wives and daughters buy communication was had with Fremont, and to see four great freight trains follow each of railroad facilities and the keeping of the best things the clothing and dry goods at that time, or even a trifle later, town other over this line at fifteen-minute in- public highways in the best conditions. stores afford. The farmers frequently are next after Omaha and Lincoln, being conlots sold at 75 cents each. As a center for tervals. The new Union depot was erected The club favors the bringing of business among the directors and officers of banks siderably in excess of any other city in some twenty-three passenger trains and at a cost of \$50,000 and gives the approach conventions to Fremont as the best means in nearby tower. Many of their children take high school and coi-

FREMONT SADDLERY COMPANY'S PLANT.

others,

on a few, even though the few, were of an overshadowing magnitude. Its manu facturing plants, and distributing concerns number sixty-seven, ranging from small interests, with only a few thousand dollars capital, but with elements of growth, to a great wide spreading corporation with a paid up cash capital of \$3,000,000.

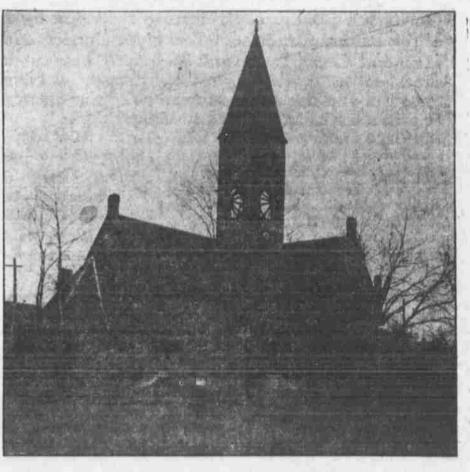
The average deposits of the Fremont bank is something over \$3,000,000. The bank clearings for 1998 were \$15,982,000.

In postoffice receipts Fremont ranks the state. For 1908 the receipts were \$40.-133.58, making it an office of the first class, This was an increase of 10 per cent over

lege and university the preceding year. The large receipts courses. There are rural above those of other cities, arise from the base ball nines, rural or- extensive correspondence of the manufacchestra rural turing and lobbing institutions, including and such concerns as the Sure Hatch Incuwomen's clubs. It is an axiom of the bator company,

city that while it works Religiously, all the leading denominations early and late to secure are reprensented. The strong churches are new manufacturing in- the Baptist, Christian, Congregational, dustries, distributing in. Roman Catholic, German Lutheran, Methoterests and transporta- dist, Protestant Episcopal and Presbytion facilities, there is terian. Some of the strong clergy of the nothing so important to state are represented in the several pulpits. It as securing the trade The leading churches have a large memof the wide and wealthy bership and the finances are well cared farming constituency. To for, Among the membership are some of this end its merchants the best business people in the city. The give liberal advertising new \$00,000 Young Men's Christian assosupport to its two daily clation building, as just completed, is a papers, which reach prac. fine testimonial to the religious spirit of tically every farm family the city. It is a thoroughly modern and within a radius of fifteen complete structure, with every convenience miles in some directions included that is known to Young Men's and thirty-five miles in Christian association architects. The board of directors having the construction Fremont is claimed to in charge was composed of some of the

for the transportation of the great stock per cent go out on rural routes. These The city in its building up of industries product of the state. The southern bound- rural deliveries have been great factors in reciion and observe the beautiful farm is doing so on the well demonstrated ary of the county is the Platte river, named keeping the farmers up to date and in principle that it is better to found us by Lewis and Clark in 1804, on account of touch with the outside world. The greater manufacturing prosperity on a multi- its width and shallowness. Its fail is proportion of the papers taken by the plicity and wide variety of products than about six feet to the mile. The Elkhorn farmers are dailies



CONGREGATIONAL CHURCH, FREMONT.

In the Field of Electrical Experiment

NOTABLY elaborate sories of The company which uses it has an ex- solely within British territory. This anexperiments with wireless te- perimental station at Brant Rock, and swered the contingent purposes of war, but legraphy, according to a Boston from that base of operations has attempted in commercial use it lacked directness, condispatch to the New York Tri- transatiantic telegraphy. The company has sumed time and was needlessly costly. The

ment. It is proposed to instant on the massage new prove the femalbility of such to every part of the empire and to lower of the line. cruisers apparatus capable of transmitting a performance its hope of completing no- rates to commercial business. It would be messages 1,000 miles under the most unfa- gotiations with the government would interesting to see the line from London to is an obvious one. Not only does the new tribution system of the Liverpool-Southfar when satisfactory conditions prevail.

Wireless Tests.

approach to uniformity is still out of the ber of miles coupled in one circuit, as when

means of Heriz waves can hardly be sup- humidity. at present. From the announcement that the Connee. means much. It is another step toward erywhere,

The country has been treated to some sur- Noteworthy Feat in Telegraphy.

from war vessels, but there has been a through India, to Burma, a distance of pariment. It only needs business use to fore, expense for rent. lamentable variation in the range of the nearly 5,000 miles, without belaying. This make Puck girdle the earth as an everyinstruments hitherto used. Perhaps any feat has been exceeded in the total num- day commonplace.

achievements may at least be hoped for, the midnight signal is flashed all over Phone Call Boxes on Streets. Many clover electricians have ben studying the art of which Marconi gave the new line dips twice under sea, crosses York telephone company is to have teleorid the first hint, and it would not be mountains and is carried through dense for- phone call boxes installed in the street, like

posed to have reached its full development. To Great Britain the demonstrated prac- the public that the boxes will probably be- posed this year to begin electrifying the be made audible, not by magnifying the ticability of this electrical connection come familiar adjuncts to the service ev-

tion, the Salem and the Birmingham will the solidarity of the empire, by bringing all The advantages are many. In the first system, and an equalizer or buffer battery cording to the London Times, the British exchange messages with a land station at its parts into close and quick touch. There place, the boxes are almost always in sight will be employed in the substation. Three- government-doubtless in co-operation with Brant Rock, in sustern Massachusetts, it was already communication between these and handy. There is no need for hunting phase current will be received from the that of France-has decided to lay a inferred that a system of which the points by telegraph and cable, reports the a telephone sign when wanting to call some- power station and by a large motor which cable propared in the manner across the orid has heard compartively little is Washington Herald, but they were by one up in a hurry. To women the scheme will drive a single-phase generator feeding English channel. As it will connect with which consists of aluminium electrodes im- flew in, you see, and carried off may to be tested, the one devised by roundabout routes, following the plan of will be a boon, because many of the pay into the overhead system, and will also be land lines at Dover and Calais, it is ex. mersed preferably in ammonium borate. ner while my back was jurned."

oungers can hear all that is said. Prof. Reginald Fessenden, an American, keeping the transmission of intelligence

annoyance, as the head of the person using machine will take current from the battery ment has not proved entirely satisfactory, bune, is now contemplated by also sought a contrast for installing ap- new route disregards national boundaries the telephone is placed, and the extran- phase reperstor. In this way the fluctuabunc, is now contemplated by also sought a Washington which would send and is as nearly straight as seems possible. It is proposed to install on the messages 1,000 miles. If from Brant Rock It is proposed to connect other similar lines it is proposed to install on the messages and nearly straight as seems possible. It is proposed to install on the messages and interfere with hearing tions of loads are much smoothed out, interest.

To the telephone company the advantage smaller installation is sufficient. The dis-Calucutta connected with Canada and street box bring money into the coffers of, port railway is continuous current and across this continent to the Pacific, and the company by encouraging the use of therefore more suitable for an equalizer thence, by cable connections, encircling the the 'phone, but the profit is almost 100 battery, but from an engineering point of prises in respect to the distances to which A noteworthy feat in felegraphy is the world. That has been tried and found per cent, the boxes being placed on the view, at least, the bottery should work radio-tolegraphic dispatches have been sent transmission of messages from London, practicable, but only as an internating ex- company's own poles, eliminating, there- nuite well on the alternating current system.

The directory books are placed inside the boxes and chained. The toll is the usual nickel, which is dropped in the A fresh experiment is to be made with familiar slot.

Improved Storage Battery.

The storage battery can only be used consists of the introduction at carefully strange if some of his students were able esta and across deserts, thus passing the call boxes used by the police. The idea with continuous currents and therefore is computed intervals, in a cable of what to outdo their master. Communication by through every extreme of temperature and has been put to a practical test in Chester, seldom proposed in connection with alter- electricians call "choking colls." These in-Pa., and has been found so convenient for nating current electric traction. It is pro- crease the distance at which speech can Baden main line rallways between Basle, sound, but by lessening the rapidity with

stations are placed in saloons and barber connected to a continuous current ma- pected to facilitate telephonic communi- Magnesium or tantalum electrodes can be shops, where women cannot goi It will chine. When the demand for single-phase cation between London and Paris. Though used, but aluminium is preferred because have this additional advantage, foo, that current is low the three-phase motor will some use of Prof. Pupino's invention has it is cheaper. The current acting upon the in the street one can talk without the un- expend part of its power in driving the been made in the United States to enhance metal causes it to be coated with a thin pleasant knowledge that a roomful of continuous current machine as a genera- the efficiency of overland wires, it has layer of oxide, but this oxide is very por-Those who have tried the street tele- employed to charge a storage battery, on a telephone cable which crosses Lake which serves as a dielectric between the phone say that the rumble and noise of When the demand for single-phase current Constance from Switzerland to Germany, metal and the electrolyte. The resistance the traffic does not cause any particular is above the normal the continuous current As for some reason the planeer experi- of this gaseous dislectric increases with

If in this instance the system should Southport electrification has shown. a work perfectly it is not unlikely that there volts, silicate of soda 415 volts, citrate of

Phoning Across the Ocean.

a method of promoting submarine telephony devised several years ago by Prof. M. I. Pupin of Columbia university. It

Zell and Sackingen on the single phase which electric vibrations die out. Ac-

tor, the current from this machine being thus far had only one trial under water- ous, and in the pores a gas is formed the outcome of the second trial under Experiments have been made with various water will be awalted with exceptional electrolytes, and it was found that the

might not prove commercially successful, ninety volts. The hours during which a telephone line

between New York and London would be patronized would be limited, and the cable devoted to such service would cost much more than one for telegraphy alone. It is to be remembered, however, that a cable equipped with "choking colls" could be employed for telegraphy as well as telephony. It would not necessarily lie idle. therefore, when it was not used for conversation. Indeed, experts say that it

graph cable of the same length. Substitute for Condensers, As a substitute for large condensers swered plaintively:

would work better than any other tele-

using paper, glass or mica for dielectric, an ""Well, inspector, yer honor,

the tension up a certain crticial point. critical tension with sulphate of soda was

forty volts, permanganate of potassium would be a fresh discussion of the feasi- ammonia 470 volts, borate of soda 450 volts, bility of trans-Atlantic teplehony. It has and citric acid 535 volts. The best effect repeatedly been pointed out that even if was that of ammonium borate with a critiall the technical difficulties in the way of cal tension of 408 volts. There was quite such an enterprise should be overcome it a loss of current with tensions above

A Light Dinner.

Cornelius V. Collins, the brilliant criminologist and superintendent of New York's state prisons, narrated at a dinner in Troy some reminiscences of his interesting work.

"A clever criminal of gluttonous proclivities," he said, "once couched a complaint in rather nest terms.

"My inspector, entering this man's cell one day, found it very hot and stuffy. "'Why have you got your ventilator

closed?' he asked. "The burly and gluttonous prisoner an

electrolyuc condenser has been devised, time I had the ventilator open, a wash