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Fifth Year, No. 9.

LAS VEGAS, NEW MEXICO, SEPTEMBER 22, 1888.

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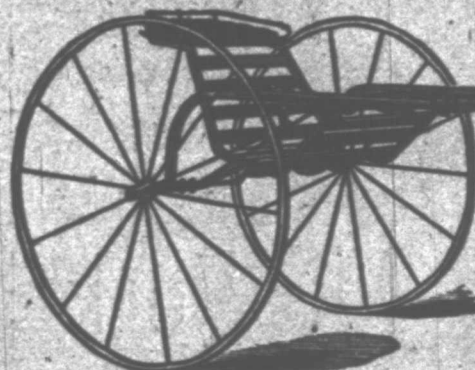
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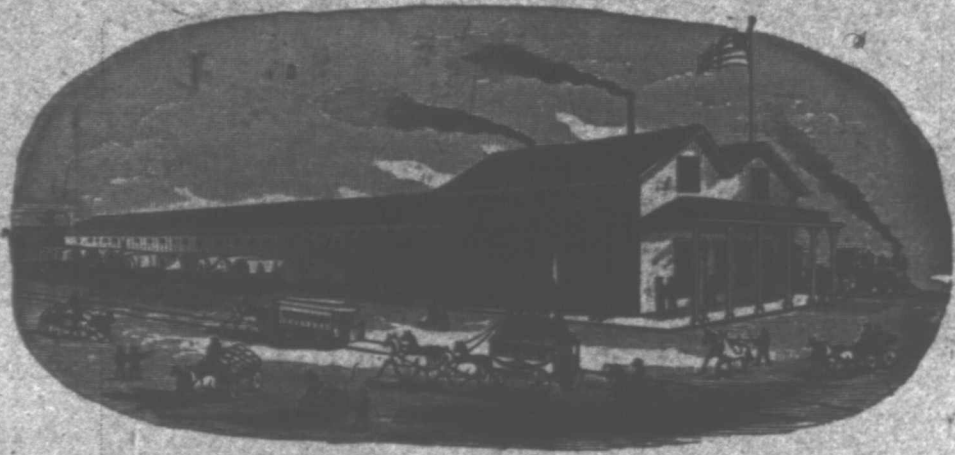


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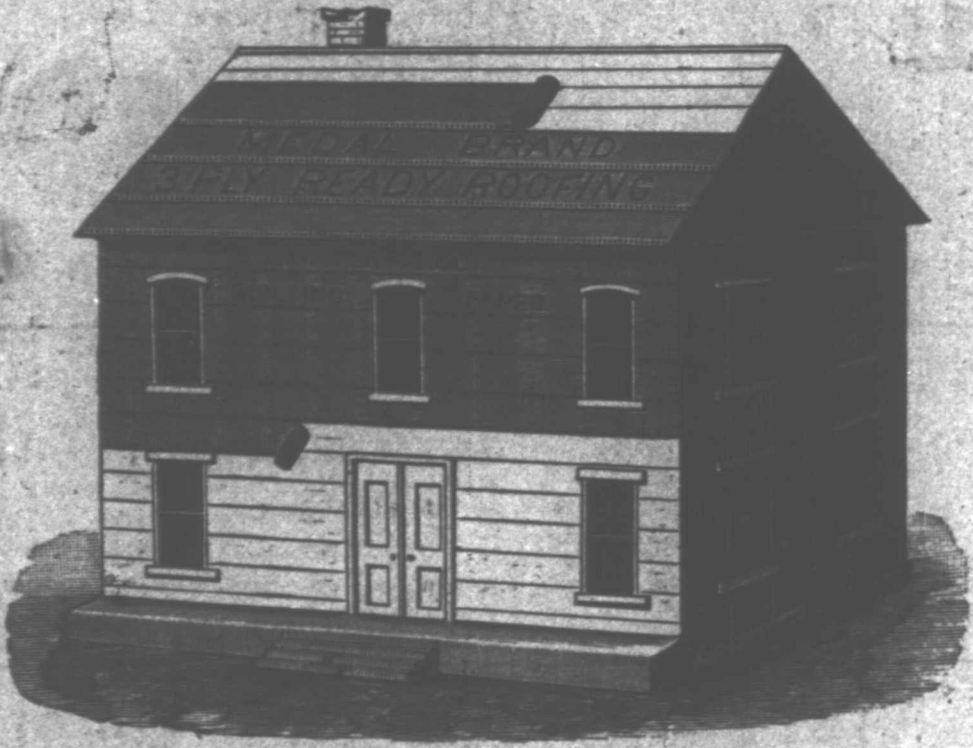
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MR. S. S. JACKSON, the well-known cattleman of Kingston, N. M., has been commissioned by Governor Ross to fill the vacancy in the Cattle Sanitary board of New Mexico from the 3rd district. Mr. Jackson has sterling qualifications for the important office he has been called to fill, and will no doubt add to the efficiency of one of the most creditable of our territorial organizations.

UPON the coming of frost throughout New Mexico and Arizona the demand from feeders for our steers promises to be excellent. The northern and eastern maturers have entertained the peculiar notion for some time that some of the herds here might be infected with Texas fever. So far as New Mexico is concerned this territory has been entirely free of the dread disease and our cattle are as healthy as those in any part of the range country where Texas fever does not find lodgment.

WE confess that the outlook for an immediate advance in prices for range cattle is not very gorgeous in its coloring just at present. Nevertheless the STOCK GROWER would not advise anyone to go "short" of cattle stocks this year of grace. There is a gala day coming for the cattle grower. The unparalleled slaughter of cows now going on is one of the regenerative forces which will have a highly stimulating effect upon the cattle industry in due time.

THE Cherokee Live Stock association has thrown upon the sponge, so to speak, and turned over all the improvements, etc., to the Cherokee council. It is admitted that the loss of the association in the failure to secure a renewal of the lease on favorable terms is very great. The famous executive order of President Cleveland which started the demoralization in cattle values took effect in the Indian Territory also. The

unkind fates are still potent for evil in that locality and as usual the cattlemen are the sufferers.

CATTLE raisers, cattle feeders, the butchers and all who are interested in beef production will meet in St. Louis on November 20th and put on the gloves with the big four. The senate committee having the beef question under investigation at that time will lend their powerful aid to the contest. Mr. Armour and his associates are here notified that the round will be fought with bare knuckles and to a finish. If Armour and his sluggers walk off with the belt, they will certainly be entitled to it. The blows struck by the big four must, from this time on, be put in above the belt. They have too long hit the industry of cattle raising in unprotected places. Honorable rules of action will have to be adopted by the dressed beef concerns if they are to continue in the field. Laws will be constructed to meet their case before many moons wax and wane.

THE live stock inspection service of the eastern stock yards is characterized by wholly competent authority as a farce. It has been an open secret for some time that the big four have almost absolute control of the yards as regards this feature of their management, and are enabled to take from them to their slaughter houses diseased cattle, sheep and hogs without so much as a protest from the yard authorities. The depressing influence of the dressed beef fellows extends to all departments of the industry and is potent, and considering how powerless the producers of beef are to protect their own interests in the markets of slaughter, it is one of the mysteries of trade why cattle are sent forward at all to the stock yards' market, where only a veritable slaughter of prices awaits the shipper. Good southwest steers weighing from 800 to 1000 lbs. are selling (by the grace of their mightinesses) at from \$1.60 to \$2.40 per hundred. This kind of punishment must continue, we suppose, so long as the dressed beef men can buy diseased stock at rendering house prices and sell the product for choice beef.

HE TWISTS THE TRADERS.

Mr. Armour has just performed another of his giant swallowing acts. Not quite happy in holding within his grasp the industry of beef production and meat distribution he has "taken in", after the most approved banditti methods, a very large contingent of traders and stockholders in "St. Paul." We refer,

of course, to the railway corporation bearing that name. Mr. Armour's gains, by the recent tumble in St. Paul stock, which he manipulated, are reported to be among the millions. We may now expect to hear of a moderate gift made by the doughty warrior in beef and railway matters to some charitable institution. The day of reckoning for this champion of modern business ethics will come as it has come for that other great monopolist and conspirator Mr. Jay Gould. Still just now the Chicago Tribune and other local papers will no doubt speak of this colossal monopolist as a very high type of the christian gentleman and an exemplary business man. But, then, the Tribune never tried to produce beef. Its admiration for the great beef manipulator of the commercial world is, perhaps, pardonable.

STOCK YARDS INSPECTION A FARCE.

The Pittsburgh *National Stockman and Farmer*, a journal of high character among the live stock papers of the United States, has to say relative to the recent inspection made by the meat inspector of that city of the quality of dressed beef shipped from Chicago to Pittsburgh that the inspection service of the yards and abattoirs of Chicago is a "bald farce." This is what the STOCK GROWER has maintained also. The truth need only be told concerning the operations of the Armour crowd of beef poisoners to show how these men are prostituting every avenue of trade and every righteous business principle to the unholy ambition of swinish gain in their connection with the industry. The country has had enough revealed to it of the conscienceless doings of the beef robbers to cause the most stringent laws to be enacted everywhere for the suppression of the methods which have been engrafted upon the meat industry. The people demand protection from the accursed traffic, and it looks at this moment as if the people would win.

THEY WRITE A NOTE.

Messrs. Armour and Swift in a prettily written note have addressed the mayor and common council of Pittsburgh and ask that a most thorough investigation of their slaughter houses be made. They agree also to pay all expenses of sending a committee from Pittsburgh to make the examination. Our okaginous friends of the packing house industry are not to be caught napping this time, for they propose to have all matters in fine shape for an inspection. They simply ask that, in the future, when their hospitals full of dis-

eased animals are to be looked through, in the interests of public health, they should be kindly notified a few days in advance. Mr. McCutcheon drifted through the stock yards and about the big four slaughter houses taking notes unattended by any of the sympathizing employes of the kind-hearted Mr. Armour. What he saw in his rambles will be found, in part, on page 2 of this issue. The filth and disease that are disseminated by the canned goods and ice-box meats of the dressed beef houses, is a startling commentary upon the laxity of measures in vogue for the protection of the public health. The indifference of the people in these matters must be aroused to vigorous action in behalf of wholesome food.

WHY NOT MAKE THE CHARGE 25 CENTS?

If a leading live stock commission firm can handle the cattle of the heavy shippers at 25 cents per head, why cannot they be manly enough to make a like rate for all shippers? Hunter, Evans & Co. took the position early this year that, owing to the generally depressed condition of the cattle business, they would sell all consignments of cattle at 25 cents per head, a 50 per cent. cut on the regular rates. They have maintained the position against considerable opposition from the other commission dealers, but with satisfaction to themselves and to the advantage of their customers. We fail to see the justice of the discrimination on the part of the firm we are informed is making a cut "on the sly." The STOCK GROWER wants to see all shippers treated alike in the matter of commissions charged for selling cattle in the stock yards' markets. The contingent of small shippers is very large, and a concession of 25 cents from the established rates will be highly appreciated by them. The 50 cents commission belongs to the heyday period of cattle raising anyway, and the progressive fellows are those who adapt their charges to the present situation of affairs and exact only the smaller commission for their services.

THE EVILS OF THE BUSINESS MUST BE SUPPRESSED.

Our timid friends who think they see in the agitation of the question preventing the sale of unwholesome meats the attempt to do away with the system of distributing the meat product which is now in general operation, should not fall down in fright at the possible consequences which may result from the efforts now being made in many directions to repress the evils of the dressed

beef business. We do not understand that it is the purpose of those who are opposed to the big four methods of handling and controlling the meat industry of the United States to seek to change the method of distributing the meat product; it is rather their purpose, as we understand it, to demand that the system shall so be regulated that the many impositions now foisted on the people as regards the depraved quality of the meats sent forth through the refrigerators, shall be lopped off. When one market, and that not the largest in the country, has to condemn 125,000 pounds of refrigerated meats in the course of twenty-four months as wholly unfit for human consumption, the time has surely come for a change of some kind in handling the product. The people will be deceived in this matter no longer, and they will ask that the laws be made forceful enough to protect them from the cupidity of men who in their eagerness for dollars are willing to jeopardize the health of half the people of a continent. It is the evils that have become attached to the dressed beef business we propose to follow up. When these are corrected in the interests of public health and public economy, then other matters will receive our consideration.

PROTECTION AGAINST DISEASED MEATS.

Since the report of Meat Inspector McCutcheon was made to the Pittsburgh board of health it has been decided by the department of public safety of that city to rigidly exclude all meat shipped from Chicago that has the appearance of being diseased, and to punish by fine persons engaged in selling unwholesome meats, and likewise to condemn and confiscate maimed and diseased animals. The dressed beef concerns by their avariciousness and disregard of the public health have forged the weapons that are to slay themselves. The inspection service of the Kansas City and Chicago stock yards is simply the service that the slaughter house men impose. These men are all powerful in the control of these yards, as they are in every department of the industry of beef production and meat distribution. The weak apologies which the local papers make for the unwarranted methods of driving a great industry solely in the interest of unrighteous mammon are laughable in the extreme. While their apologists are saying that Armour and his associates can not afford to wreck their reputations and destroy the great business which they have built up by the sale of diseased meats, their agents, nevertheless, at all the stock yards, according to the unimpeached testimony of the inspectors there, are on the look out for Texas fever steers and diseased animals which they can buy at less than market rates for healthy steers. What is required in order to satisfy the people is thorough inspection coupled with courage enough to condemn diseased cattle when found in the stock yards and abattoirs of the country, and especially in those yards which Mr. Armour and his kind have to do with. Impositions which are now practiced by all the dressed beef houses through the chilling process of preparing meats for the ice-box, must not be tolerated longer. There is no question of the power of the legislatures of the states and territories to provide a remedy requiring all cattle intended for use in markets of consumption to be inspected within the state or territory by

some competent person, and that person should not be in the employ of the dressed beef firms.

Meeting of the Cattle Sanitary Board.

The Cattle Sanitary board met at the Palace hotel, Santa Fe, on the 15th inst., Lewis Lutz and J. E. Saint being present. Owing to a vacancy in representation from district No. 3, it was decided to defer the permanent organization of the board until the vacancy was filled. Lewis Lutz was then chosen president pro tem and J. E. Saint secretary.

Territorial Treasurer Antonio Ortiz y Salazar reported the sum of \$975 to the credit of the cattle indemnity fund.

Attorney General Breeden was authorized to institute suits against the commissioners of the counties of Rio Arriba, San Juan and Santa Fe to compel them to levy the indemnity tax.

Reports from many of the inspectors were examined and approved.

Among the bills allowed and ordered paid were: G. E. Lyon, for services in July and August, the sum of \$70, he having inspected at Trinidad and admitted in the said months 678 and 86 head respectively; S. S. Birchfield, for services and expenses of trip to El Paso, \$11.80; T. G. Duncan, for services and expenses of trip to Texas and return, \$78; to R. C. Temple, for services as inspector the sum of \$150; and the Stock Grower for printing and stationery, \$38.55.

Inspector Neafus, of the third district, was requested to remain at his post until November 1.

It was deemed advisable by the board to call a meeting of the several inspectors at some date after November 1, for an interchange of views as to necessary amendments to the quarantine laws and also as to changes to be adopted in the rules and regulations.

Secretary Warner was directed to correspond with Dr. Salmon, chief of the bureau of animal industry, as to the prevalence of pleuro-pneumonia in the eastern states, so that the board may have official information in the matter to govern it in such action as may be proper to take.

By request of Governor Ross the board met at his office at 7:30 in the evening for consultation, etc.

The meeting was adjourned subject to the call of the secretary, after the appointment and qualification of the member for the third district.

The *Arizona Kicker*.—On Tuesday of last week, as we were preparing to go to bed after a hard evening's work, some murderous peon of the big four hurled a brick through the only window in our office. It was intended for our destruction, but providence willed otherwise. It struck and knocked our bedstead to pieces, pried three dead ads on the stone, and then glanced off and ripped up several feet of flooring, but left our person untouched. We were out of the office within ten minutes, but the damnable fiend who sells rotted beef had made good his escape. We have been warned by this imp who is bringing disease and death into this happy community, by means of the ice-box product, that we must go, and this is the seventh emphatic hint to stir our stumps. But here we squat. We don't vacate our editorial course one jot. We hereby offer \$10,000 reward for his body, dead or alive, and hereafter we warn him and his liver-bued friends we shall sleep with a double-barreled shotgun across the foot of our bed. Any one coming to this office to ask us to play poker should stop at Scott's corner and whistle four times as a necessary signal. Checks don't go.

PACKING HOUSE HORRORS.

What was Seen in the Abattoirs of the Big Four.

The committee of the department of public safety, of Pittsburgh, thinking that all was not right with the dressed beef shipments made to the city by the big four, of Chicago, sent Meat Inspector McCutcheon to Chicago to investigate the matter. McCutcheon did his work thoroughly and presents in his report such a condition of affairs in connection with the methods employed by the dressed beef concerns as must speedily bring about a radical change, if there is any means whereby the outrageous practices can be got at and the public health protected from the conscienceless ghouls who are cutting up and sending into the meat markets of the country the product of diseased animals. The ice-box fiend has been dealt a stunning blow by Inspector McCutcheon. He says:

On my arrival at Chicago I started at once for the Union stock yards. Shortly before I started for the place I was advised that a large number of what are known as "scab" stock, or otherwise known as thin or poorer stock, were in the yard. Upon my arrival at this place I found some 60 animals confined in what was called the gathering pen. Out of this number I found three animals afflicted with cancerous trouble known as lump jaw, and also one animal afflicted with a disease which is known as mange—a disease similar to that of itch. On looking at them a gentleman let them out of the pen and informed me that they were going to a canning establishment.

After this I went through the yards, making an examination, and I found five animals afflicted with cancerous affection. These were located in various pens within the inclosure of the yard. I was advised that there had been a run that day of 11,000 cattle. By a run I mean that this number of cattle had been delivered or were within the inclosure of the yard. So far as I had opportunity of observing the crippled cattle, I do not recall seeing any of them pass over what is known as the chute or viaduct. I did see bruised cattle there, but can not say that they were bruised so as to affect seriously their market value or their wholesomeness, providing the injured parts should either be properly treated or wholly excluded, and the animal slaughtered at once.

The next packing company visited was just outside the Union stock yards, and connected therewith by a chute or viaduct. They were slaughtering cattle and sheep there. The cattle were of a very fair quality. One black steer had a small lump on his jaw. From a cursory examination I could not tell if it was a cancerous affection. Some of these animals were somewhat bruised. Upon inquiry, one of the gentlemen told me that the bruised parts were sent to the canning establishment. He also informed me that that day they had killed 1200 head of cattle.

Starting in the stock yards, in the inside of the inclosure, and running to the packing houses just outside, there are several chutes or viaducts, over which the animals are taken to the slaughter houses. At the exits there are several pens into which the animals are put before being driven to the slaughter houses. I stopped at this place about two hours and examined every animal that was driven by. While watching them, I noticed one short-horned, red and white heifer with a white star on its forehead, weighing about 900 pounds, with a very bad case of swelled or cancerous jaw. The swelling extended partially down the animal's neck, and was discharging matter freely. I also saw at the same time a brindled steer with its jaw raw for quite a space with cancerous affection, from which there was a free discharge of matter. These two animals were taken into the slaughter house. I did not see them slaughtered, nor did I see them returned. This was openly and publicly done.

There seemed to be no concealment at secrecy about it. No one paid any attention to me or made an inquiry as to who I was. From what I saw, it is clear that diseased meat is intermixed with good meat without any chance of being detected after once shipped; and so long as this

system is continued by these large dealers, so long may we expect that our markets will be more or less subject to the sale of meat wholly unfit for domestic purposes.

How It Looks to Col. Slaughter.

Col. C. C. Slaughter, who returned a few days ago from a trip to the Panhandle and the Rocky mountains, says that the rains on the range were very spotted, and as a result the grass in some places is the finest in five years, while in others there is none at all. It is not an uncommon sight to see a green pasture and a parched one side by side, or a portion of a pasture green as a wheatfield and the rest forlorn of vegetation. Altogether though, the range is better and there is more of it than for several years past and a corresponding improvement is noted in the condition of range stock. Col. Slaughter says that in the section of country traversed by him there is undoubtedly a shortage of three-year-old steers and scarcely any at all older than that. The same is true of two-year-olds, and from the best information at hand he is inclined to believe that steers are scarce all over the range country. This scarcity of steers is not apparent in the markets of the country, because there is at this time a rush of cows on the market, for everybody is getting rid of their cows as fast as they get fat.

With reference to the markets he says there are just two features to note. One of them is that steers are fetching from \$2 to \$10 per head more than at any time during the past few years. This makes a demand for steer cattle. The other point is that cows are still down. The market this year, he says, has been the most irregular that he has ever known, often fluctuating as much as \$1 per 100 pounds in one week's time. Cattle are gaining ground solely because of the shortage, and then only by a strong bull push. The big four are so powerful and have the market so under control that they are able to keep prices down even when there is only half a supply of cattle on the market. The only way to break the power of the big quartette is for all the states to enact laws requiring all the meat consumed within their borders to be inspected on foot. The convention to be held in St. Louis November 20 is a move in this direction.

Col. Slaughter says the indications are that an unusually large number of cattle will be fed this winter, as corn and all steer kinds of feed are plentiful and cheap. A fine corn crop, however, always makes it bad for early grassers the next summer, as grassers do not stack up by the side of roughed stock to good advantage.—Dallas News.

Charles Dudley Warner's paper in HARPER'S MAGAZINE for October on "The Great West" is full of interesting matter concerning St. Louis and Kansas City. It is not made up of statistics, although it abounds in that species of information so dear to the western business man's heart; there are opinions, and descriptions from every point of view. No one will be surprised to hear of the tremendous prosperity of these places. It is known throughout the Union to be marvelous, with the end not in sight. Nearly every one in the east will be surprised, however, to learn that while Kansas City is not in Kansas, neither can it be said to be in Missouri—it is in both states. In fact, Kansas City, Kansas, is one place, and Kansas City, Missouri, another. Trivialities like this will be corrected when the people out there get time. The attention of thoughtful eastern readers is especially directed to what Mr. Warner has to say about education in St. Louis.



LOG CABINS, lacking elegance, were yet comfortable homes. Health and happiness were found in them. The best of the simple remedies used are given to the world in Warner's Log Cabin Remedies made by Warner of Safe Cure fame. Regulate the regulator with Warner's Log Cabin Sarsaparilla.

Irrigation for the West.

Washington advices of the 20th instant say that the adoption of the conference committee's report on the sundry civil bill virtually provides for the expenditure of \$100,000 in the investigation of the irrigation question by the geological survey. It was only about six years ago that the irrigation question began to attract more than passing attention even in the far west, where the so-called arid regions lie, and this is the first congress that has had the matter so seriously brought before it. Even the friends of the system are astonished as well as pleased at the success of their efforts, and they believe that the most important preliminary steps toward the solution of the great problem have been taken. Several bills were introduced early in the session, nearly all of them local in their character, looking to the development of the irrigable lands in the southwest by Delegate Smith, of Arizona, Delegate Joseph, of New Mexico, Mr. Symes and Senators Teller and Bowen, of Colorado. All the present measures are in aid of various irrigation schemes; but a definite proposition was finally reached in a joint resolution which passed both houses and was approved on the 20th of March, reading as follows:

"Whereas, A large portion of the unoccupied public lands of the United States is located within what is known as the arid region and now utilized only for grazing purposes, but much of which, by means of irrigation, may be rendered as fertile and productive as any land in the world capable of supporting a large population, thereby adding to the national wealth and prosperity; and

"Whereas, All the water flowing during the summer months in many of the streams of the Rocky mountains, upon which chiefly the husbandman of the plains and mountain valleys depends for moisture for his crops, has been appropriated and is used for the irrigation of lands contiguous thereto, whereby a comparatively small area has been reclaimed; and

"Whereas, There are many natural depressions near the sources and along the courses of these streams which may be converted into reservoirs for the storage of the surplus water which, during the winter and spring seasons flows through the streams, from which reservoirs the water there stored can be drawn and conducted through properly constructed canals, at the proper season thus bringing large areas of land into cultivation, and making desirable much of the public land for which there is now demand. Therefore,

"Resolved, That the secretary of the interior, by means of the director of the geological survey, be and he is hereby directed to make an examination of that portion of the arid regions of the United States where agriculture is carried on by means of irrigation, as to the natural advantages for the storage of water for irrigating purposes, with the practicability of constructing reservoirs, together with the capacity of the streams and the cost of construction and capacity of reservoirs, and such other facts as bear on the question of storage of water for irrigating purposes; and that he be further directed to report to congress as soon as practicable the result of such investigation."

A subsequent resolution of inquiry, directed to the secretary of the interior, elicited the information that an appropriation of \$250,000 would be necessary to carry out the provisions of the joint resolution. The senate, therefore, inserted an amendment in the sundry civil bill placing that amount at the disposal of the bureau of the geological survey for the purpose indicated in the original resolution. The house cut the appropriation down to \$100,000, and refused to consent to an increase. Today the senate conferees agreed to accept the house amendment, and the appropriation will be \$100,000.

Prof. Powell, director of the geological survey, states that he will put four surveying parties in the field at once to begin the examination of the arid regions. In this connection Mr. Powell says:

"It is undoubtedly true that the greater the delay in the selection of areas for irrigation and of sites for irrigation hand-works the greater will be the knowledge which can be brought to bear in making wise selections; but it is also true that the greater the delay the more complex becomes the practical problem by reason of the interference of vested rights. The difficulties arising from vested rights far outweigh, in my judgment, all considerations in favor of delay, and there is even ground for regret that such surveys and selections as are now proposed were not instituted at an earlier stage in the development of the arid regions."

The four surveying parties will, therefore, begin immediate operations. One will go into Colorado, working in the valleys of both the Arkansas and the Platte, a second one will explore the Walker River valley in Nevada, a third will examine the regions of the Upper Rio

Grande and its tributaries in New Mexico; the fourth party will make preliminary surveys in Arizona along the Gila and Colorado rivers. The surveys will be continued so far as the limited appropriation will allow, but it is stated that if the results prove satisfactory congress will not allow so important a work to stop for want of funds. The advocates of irrigation are exceedingly well pleased at the prospect.

10,000 NEW MEXICO RAISED one and two-year-old steers for sale in bunches to suit purchaser at low prices. Address, G. L. Brooks, manager, Albuquerque, N. M.

A New Empire in the Northwest.

By the action of congress and the national executive, most of the great Indian reservation in northern Montana was thrown open to settlement, the Indian title having been peaceably extinguished. The newly acquired region extends from one hundred and four degrees three minutes to one hundred and fourteen degrees of west longitude, or from the eastern boundary of Montana to the main range of the Rocky mountains. Its mean length east and west is about four hundred and forty miles, and its mean width eighty miles, the area being about thirty-five thousand square miles, or over nineteen million acres. A tract embracing about two hundred and eighty square miles lying around the Poplar river agency, and another of much less area between the Little Rockies and Milk river, are excepted from the purchase and still reserved. This leaves an area of about seventeen million acres open to settlement. The work of surveying it is going forward as rapidly as practicable, but it will take about two years to fully complete and file the survey and maps. Meantime a steady influx of settlers has already begun, who will acquire what is known as "squatters' rights," if they settle in good faith on the land. These "rights" will give each man an option of ninety days within which to file a claim when the land comes into the market. According to the terms of the act of congress no land can be acquired on the newly opened tract save by pre-emption or homestead. Thus no individual can obtain more than three hundred and twenty acres.

The territory was recently visited by the writer of this article, and so far as could be judged from a somewhat cursory view, it seemed to fully justify most that has been written and spoken in its favor by explorers, from Lewis and Clark in 1804 to more recent ones. It is in the main a plateau or "bench land," lying north of the Missouri, and well watered by that river and its tributaries. The famed Milk river valley extends for about three hundred miles through the very heart of the region. This valley is intersected at frequent intervals by tributaries of the Milk river. The soil is a deep black loam resting on a clay subsoil. A luxuriant growth of grass clothes the gently rolling country, broken only by the frequent belts of timber which line the streams. Wherever the primitive sod has been broken, as the various military posts, wheat, oats, barley, potatoes, and all garden vegetables grew well. The climate is milder and the mean temperature considerably higher, at least in the western portion, than in corresponding latitudes further east. This is caused by the Chinook winds, which reach the region from the Pacific, warmed as they are by the Japan current. The climate is far from equable, however, a shift in the direction of the wind causing a change of many degrees of temperature in a very few hours. The rainfall is much more abundant than in the southern and settled portions of Montana. In 1887 and the present year the precipitation was ample for all purposes of successful agriculture. The St. Paul, Minneapolis and Manitoba railroad traverses three-fourths the length of the region, about midway between its northern and southern boundaries.

The sum up, here is a virgin tract nearly as large as the entire state of Indiana, covered with nutritious grasses, fairly well provided with water and timber, with a soil in the valleys which seems well adapted to producing the small grains, while the higher and more broken portions are fitted for grazing; with the

climate of high northern latitudes somewhat tempered by the mild winds from the Pacific; a large portion of it traversed by a great railroad line.—George A. Martin, in *American Agriculturist*.

THE BEST RANCH IN EASTERN SOCOBRE COUNTY, known as the "Puerta cita", will be sold at a low figure, with or without 200 head of improved cattle. Address G. L. Brooks, Manager, Albuquerque, N. M.

Don't go "Short" on Cattle.

Surely the times are badly "out of joint" when a prime fat bullock will sell for \$6.50 per hundred, and a good, pure-bred Shorthorn Hereford, Angus or Galloway bull in some localities can scarcely find a buyer at anything like a decent price. That it takes a dash of good blood to produce these \$6.50 cattle is conceded of course by all, and yet during the past six months many an excellent pedigree bull has been put to the knife for lack of appreciative buyers. Was there ever a time when the farmer could buy good cattle at so reasonable a price and with such apparent certainty of reaping compound interest upon his investment? The breeder's present loss is of course the farmer's gain, but the ultimate effect of a more general use of good bulls which is likely to occur during a period of depression—such as has existed for the past few years—can only be beneficial to owners of pedigree herds. Missionary work may cost something while it is being carried on, but the bread may return even after many days. There is plenty of feed to carry a big herd through the winter months, and by the time the wood chuck makes his next annual reconnaissance people may find out that the world still enjoys a good tenderloin, and that cattle are worth a few cents a dozen after all. Hundreds have gone out of the cattle business during the past twelve months. Yes; and others still are preparing to do the same. These same people will probably be buying gauze underwear and straw hats in October, in the belief that because it has been hot all summer it must necessarily remain sultry all winter. There are a few things in this world that are known as necessities, and among these may be mentioned meat. The *Gazette* is of opinion that the flesh of a good grade shorthorn or other well-bred steer will be wanted at a fair price long after some of the "croakers" of the cattle business are dead and buried; but some people act as if they were seized with a panic based upon the assumption that the earth was about to be peopled with a race of vegetarians. The wise man vieweth the wholesale unloading of cattle stocks with an equanimity born of the knowledge that a rude awakening is always in store, for those who go recklessly "short" upon a staple farm product. One need not necessarily be a "bull" just at present; but there ought to be a little common sense displayed with reference to the future of the cattle trade.—*Breeder's Gazette*.

RIO GRANDE VALLEY LANDS in large or small tracts for farms, vineyards, gardens or alfalfa pastures. All under irrigation ditches, highly productive and cheap. Address, G. L. Brooks, manager, Albuquerque, N. M.

The Leonard Bros. Suit.

A little less than five years ago four Leonard brothers, of Saline and Cooper counties, two Estell brothers and H. W. Elliott went to Scotland and bought nearly 400 head of black Polled-Angus and Aberdeen cattle. Some died on the way, but when the cattle were started west from Massachusetts the Leonards had 306 head and Estell and Elliott sixty-seven. The cattle were cows and bulls for breeding purposes. At Nankin, Ohio, September 26, 1883, the forward section of the cattle train was sidetracked and the other section at a high rate of speed dashed into it, the switch being open. Twelve or fifteen cars were dashed to pieces and seven cattle dead or disabled were left at Nankin. Several of the cows began to abort, and it was alleged that over 100 of them lost their calves and deteriorated in value. Two cases were brought in Saline county, Mo., for damages against the New York, Lake Erie and Western Railroad

company—one by the Leonard brothers for \$40,000 damages, and the other by Estell & Elliott for \$12,000. The defendants removed the case to Kansas City, where judgments amounting to \$27,080 and \$40,000 in the cases were found. A new trial was granted and the case went to the United States court at Jefferson City by consent, where it was tried before Judge Thayer, resulting in verdicts of over \$55,000 and over \$12,000, making about \$68,000 in all. The plaintiffs' attorneys were Draffin & Williams, and Cosgrove & Johnston, of Brownville, Mo. They had Williams and Cosgrove at Kansas City and at the latest trial at Jefferson City Gen. Guitar, of Columbia, Mo., and Mr. Boyd, of Marshall, Mo. The defendant had Pollard & Werner, of St. Louis. Yesterday the case came up before Judges Phillips and Thayer in the United States circuit court in this city on a motion for a new trial, the railroad company being represented by its general solicitor, Buchanan, of New York City, who made an argument. The matter was submitted to the judges, and briefs are to be furnished within ten days.—*St. Louis Republic*.

5000 1-2 POUND FRENCH MERINO SHEEP, mostly ewes. Now located in Arizona. Price \$2.50 per head. Address G. L. Brooks, manager, Albuquerque, N. M.

A Whole Herd of Cattle Take a Nap in the Mountains of New Mexico.

Speaking of the item in yesterday's *News* with regard to the weed that makes sheep break their necks sneezing, a gentleman remarked that several years ago a friend of his related to him his experience with sleepy weed. While enroute from Colorado City, Tex., to somewhere in New Mexico with a large herd of cattle he struck a region where water was scarce and turned a little from his direct course to go through a mountain valley where there was an abundance of pure spring water, clear as crystal. The cattle were divided into two herds, and the foremost herd was just entering the valley when a man who had some knowledge of the country, warned the owner of the cattle who was with the last herd, that the valley he was approaching abounded with sleepy weed, and that if he got his cattle into it he would lose a large number of them before he could get them out. Profiting as much as possible by the warning, the gentleman hastened to the front to stop the advance herd but was too late, as they were already in the valley drinking water and browsing. In an incredibly short time the cattle began to show symptoms of comatoseness, and to evince a disposition to all kneel down at once like somebody had said let us pray, or like the bell was tolling midnight on old Christmas—and when once down there was no arousing them—they slept the sleep that knows no waking. All the men were thrown into the valley and the cattle driven out with all possible haste, but upwards of 200 fell by the wayside, and the whole herd were as sleepy as if they had been listening to an old-fashioned sermon in the month of July. The *News*' informant didn't recollect, if indeed he ever knew, the location of the valley of soporific vegetation, nor could he give any botanical or chemical account of the weed. All he could say was that the gentleman who claimed to have had the experience is a man of enviable veracity wherever he is known.—*Dallas News*.

A Wonderful Cow.

A Franklin, Penn., dispatch of the 11th instant says that a Holstein-Friesian cow owned by Farmer Powell, Crawford county, is said to have broken the record. She is a registered cow, Shadland Boon, No. 8887, and her sworn record for thirty-one days is 125 pounds 12 ounces of unsalted butter. This butter was made from 1772½ pounds of milk, which she gave during that period. For this remarkable record it required but 14.09 pounds of milk for a pound of butter. The average for the whole time was over 4 pounds a day. For seven consecutive days she produced 31 pounds 15½ ounces, or an average of 4 pounds 2½ ounces per day. During that week she gave 400½ pounds of milk, and it took but 12.51 pounds of milk for a pound of butter. For four consecutive days she lacked but 3½ ounces of making 5 pounds of butter per day.

FROM ALL POINTS.

Live Stock Notes Carefully Collected from Every Source.

The net supply of cattle in the leading markets week before last was 70,000 head, against 69,000 head in the same week last year.

The Chicago market has had a perfect deluge of cows in the yards for the past month, and a local paper says that nobody has ever seen so many cows in market before.

Chief Mays, of the Cherokee Nation, has asked that 700 intruders be removed from the limits of the Nation. Agent Owens is now busy notifying intruders that they must get up and dust at a stated time.

Charles Goodnight, of Palo Duro, has leased the diamond F pasture, formerly property of the Francklyn Cattle Co. at \$15,000 per annum for 540,000 acres. The chances are that he will make good money out of the lease.

Mr. Jinks Blocker has purchased Mr. Cal Avery's entire brand of cattle, 800 head, at \$7.75 all around. He has also bought of Mr. Rountree 166 yearlings at \$7 per head, and 144 cows and calves at \$12.—Llano Iron News.

In the six weeks ending August 27 best American cattle sold in Liverpool at 12½ @13c, estimated dressed weight. A week later prices dropped to 12c. At the same time in 1887 the price was 11c, in 1886 11½c, and in 1885 14c.

The Northwest Cattle Co. has just completed the sale to the eastern buyers now here 400 head of shipping steers. The price is understood to have been \$55 a head. The cattle are said to be an exceptionally fine lot. They will be shipped in a few weeks to Montreal.—Calgary (Alberta) Herald.

In two years the stock of cattle in Great Britain has decreased from 6,646,788 to 6,129,224. This represents a decline of more than half a million—exactly 517,459 head, or 7.8 per cent. Between June, 1887, and June of this year the stock of cattle declined by no fewer than 812,044 head, or by 4.8 per cent.

George Smith, formerly a Lipan cowman, but now of Pearsall, met with a dire calamity a short time ago. He accepted a check on Chicago in payment for all his cattle. The check turned out to be worthless and George has about \$5,000 worth of experience that he does not know what to do with.—Colorado Clipper.

American beef has a high standing in England, though there have been several attempts to legislate against it. One proposed plan, that of compelling butchers to label it, would influence a few whose prejudice exceeded their judgment, but as a rule, it is said, that Yankee beef, labeled or unlabeled, would hold its own with the home production.

A Dakota paper says: The shipment of beef cattle from the Hills this season will be a source of considerable income to stockmen. It is estimated that 18,000 head will be loaded at Whitewood, 5,000 at Tifford, 25,000 at Brennan, and perhaps 20,000 at Oelrich, or a grand total of 68,000 head, representing a cash value of \$2,520,000. This, if anything, is underestimated.

It is a notorious fact that the inter state commerce law is disregarded by Texas railroads except when it operates in their favor. Unless some action is taken by our next legislature, the ranchmen of Texas might as well execute their deeds to the railroads first as last, as their mortgages will take all the profits there is in the business.—Fort Worth Journal.

Col. Hardin shipped seven car loads of beef cattle from this station to San Francisco Saturday evening. Today N. H. A. Mason ships 12 or 15 car loads of beefs from Humboldt House to San Francisco. W. B. Todhunter has sold 5,000 head, more or less, of beef cattle to Miller & Lux, of California. The first lot of these has been driven here to be weighed and shipped to California.—Winnemucca (Nev.) Silver State, 10th.

D. P. Atwood, of Colorado City, Texas, a well-known cattle and sheep ranchman, says grass is better than it has been in five years. Stockmen are fast getting into a financial condition whereby they can hold back. They are dissatisfied with present prices, and shipments will decrease unless prices improve. Yearlings are selling at \$8.50@9.00 and twos at \$12.50@13.00, or

\$1.00 higher than a year ago. He says cattlemen will be all right in a year or two. He asks what other business would allow men to pay 18@24 per cent. without all going to the wall. He believes in spaying, and will spay all the heifers he brands.

The Chicago, Kansas & Nebraska railroad, otherwise known as the Rock Island, has just completed their Colorado extension to a point twenty miles east of River Bend and are at present engaged in building large and extensive stock yards at that place. They claim they will be ready to receive stock for shipment early next week and will be able to give quick time, good rates and superior accommodations to Kansas City and Chicago.

The outlook for the great cattle raising industry of Wyoming, where the "round-ups" are now going on, is more promising than it has been for several years. From 65,000 to 75,000 head will be ready to ship by the end of October, it is thought. Prices are higher than two years past, and moreover the stockmen have learned not to over-crowd the ranges and to take abundant precaution against the severity of the winter season.—The Boomerang.

W. C. Swartz marketed a load of extra fancy grade Polled Angus cattle at \$6. They were sold last fall by Frazier & Swartz to R. Bady, of Silver City, Ia. At that time they were yearlings and weighed 800 pounds, and after being fed since March they weighed over 1,300 pounds. Mr. Bady is a heavy and very successful feeder, and is convinced that the black cattle are the ones to feed. The cattle were bought by Smith & Co.—South Omaha (Neb.) Stockman.

In addition to the 400 head of cattle purchased from the Northwest Cattle Co., by Messrs. Eakins and Cormack for the eastern shipping syndicate, they have closed the bargain for the purchase of 250 head from the Cochrane ranch. This is another fine batch of cattle. The prices ranged from \$50 to \$55. The New Oxley Ranch Co. are also negotiating for the sale of a lot to these buyers. They have rounded up 1,200 cattle for their inspection.—Calgary (Alberta) Herald.

It is reported that W. Broderick Cloete, the Englishman who is now at the head of an English company that is running one of the largest ranches in Mexico, and who has been in England for several months, has organized another company with a capital of \$11,000,000 for the purpose of buying and stocking another ranch in the state of Coahuila, Mexico. This like the other ranch, is to contain all kinds of stock including Angora goats.—Fort Worth Journal.

The assurance of an unusually big crop in this state is starting out cattle buyers, who are contracting for cattle to feed this winter. They are visiting the cattle ranges in Colorado and Wyoming early, and the ranchmen, who are quick to take hint, are holding out for better prices than they can get at Omaha, Kansas City or Chicago. We predict that 100 per cent. more cattle will be fed in this state this coming winter and spring than was ever fed before. We have the hay and corn to feed many thousand more cattle than there are in the state.—Nebraska Farmer.

J. W. and C. H. Wellborn and S. G. Singletary are going to try the plan of feeding 150 two and three-year-old steers through the harder months of winter, and have them in good condition for the early spring markets, when prices are higher. They have cut already 200 tons of sorghum and will get as much more from the second crop now growing rapidly. This experiment will be watched with interest by stockmen, and if it is successful will mark a new era in the cattle business of west Texas.—San Angelo Standard.

Col. Lomax, manager of the Spur ranch, has interested himself in the work of winter feeding, and is now engaged in an experiment to ascertain whether it is cheaper to raise his fodder at home or to purchase it among the farmers of the country. He has 600 acres in sorghum on his Dickens county ranch this year, and he now has a man in Hardeman, Wilbarger and neighboring counties rustling around to buy enough sorghum to feed from 250 to 500 beefs through the coming winter.—Fort Worth Gazette.

Robert Sommerville, a young New Yorker, met with a frightful death at Wichita, Kansas, on the 16th instant. He was visiting at the ranch of Mr. Johnson, a stockman, southwest of there, and went

out into a corral where there are kept some fine cattle. A ferocious young bull attacked him, and before aid could reach him he was gored to death. The cattle, about fifty in number, afterwards became unmanageable and before they could be taken from the corral they commenced fighting and in the melee strewed the remains of the unfortunate young man over the field. Two persons who attempted to rescue him were seriously, if not fatally injured.

The Kaw Valley Manufacturing company held a meeting at the Kaw club rooms, Wyandotte, on the 16th instant, to complete arrangements for the location of a large dressed beef concern in the Kaw valley, between Argentine and Armourdale. The company is composed of Kaw valley land owners, and most of the money for the plant has already been subscribed. The plant which it is intended to remove there is located at present at Fort Worth, Texas. It is owned by English capitalists, but has never been a success, owing to the fact that it was not possible to obtain the cattle all the year round at Fort Worth. Its capacity is 600 head per day.

If an occasional visitation of Texas fever in the suburban parts of the city could be made useful to bring about a better system of live stock inspection for the shambles, and of dairy inspection for the milk vendors, the city would be the gainer rather than the loser. But we, go on year after year in the same old way. Half or more of the meat sold on the block in St. Louis is butchered in another state. However vigilant our inspectors may be under the existing system, they are practically powerless as regards results. The conditions prevailing are simply calculated to turn people's stomachs without affording them either protection or relief.—St. Louis Republic.

The general freight agents of the western and northwestern roads met yesterday to resume the consideration of live stock weighing. Some slight modifications were made in the minimum weights previously agreed upon to apply on cattle and hogs in cars of various sizes. As applied to cattle the new schedule of minimum weights will be as follows: Cars 31 feet in length and under, 20,000 pounds; over 31 and not exceeding 33½ feet, 21,500 pounds; over 33½ feet, 23,000 pounds. The minimum weights to apply to hogs in single-deck cars will be: Cars 31 feet and under, 15,000 pounds; over 31 and not exceeding 33½ feet, 16,000 pounds; over 33½ feet, 17,000 pounds. Minimum on hogs in double-deck cars, 22,000 pounds.—Chicago Times.

All yearlings are now long yearlings, and all twos are long twos, and for the first time in several years are selling on their merits and age.—Range cattle are now selling better than they have sold for fully two years; this is not due to excited beef markets, but is due to the recognized scarcity of everything in the steer line.—C. W. Barnard, of Sabinal, Uvalde county, was in town Wednesday. He says there is some local trading going on in his section in young steer cattle prices averaging about \$6.50, \$9 and \$12 for ones, twos and threes.—George Saunders, of this city, has sold 800 one-year-old steers to H. J. Hotchkiss, manager of Melliss Ranch company, Kerr county, for \$6.25 per head delivered at Melliss ranch. They were put up in Hays county by Jennings & Ellison.—Texas Live Stock Journal.

SCRIP LOCATIONS on surveyed or unsurveyed land a specialty. Complete title obtained without delay. Send for circulars and prices. G. L. Brooks, manager, Albuquerque, N. M.

The Chicago Market.

(Breeder's Gazette.)

During August there was an advance in the ocean freight on live stock from \$7.50 to \$10.50 per cwt.

J. E. Bay, an Aledo, Ill., stockman, had some good cattle here this week that brought \$6.25. The drove averaged 1456 lbs.

These were good rangers that the Western Ranches company offered here on Friday. With an average of 1374 lbs. they brought \$5.20.

George Cooper a successful stock feeder and shipper living at Maquoketa, Ia., brought in a load of steers Friday that had the quality to bring \$6.50.

Western sheep continue in heavy sup-

ply and prices remain unsettled. Within the last three weeks there has been a shrinkage in values of fifty cents per 100 lbs.

The highest prices paid for cattle within the last several weeks was reached on Friday in the sale of a load of 1562-lb. steers, the property of W. H. Kipper, of Maquoketa, Ia.

The best western rangers are now selling at \$3 to \$5.25, or \$1.50 per hundred pounds above the prices of a year ago. Supplies of range cattle are heavy, but not in excess of the demand.

Within the last few days we have seen largely increased receipts of old cows—inferior mixed lots. As a result prices for such have sustained a decline. They are about as low as they ever get.

Chicago continues to receive more hogs than the other five principal packing points combined. The total summer packing to date falls some 260,000 hogs below the total packed to same date last year.

Choice beefs are \$1.25 to \$1.50 per hundred pounds higher than at this time last year. The difference in common grades is much less marked; in the case of Texas cattle and scrub native stock it amounts to not more than twenty-five to fifty cents.

Dealers say that the horse trade is only fair for the time of year—in fact, aside from heavy draft the demand just now is slack. An active movement a little later in the season is confidently looked for, however. Desirable stock is bringing satisfactory prices.

Light hogs have been exceedingly dull for some time past. There appears to be no demand for that class just at present, and while heavy and medium weights have held firm there has been a shrinkage during the week of ten to fifteen cents in light hogs.

In no former season has Chicago received so many lambs as during the present one. The supply has exceeded the demand to the extent of causing a depreciation in values within the last three weeks of 50 to 75c per cwt. The present range of the market is \$3.75 to \$5.50.

The impression appears to have gotten out that the proclamation recently issued by the governor of Illinois, relative to the introduction into the state of Texas cattle seriously interfered with the trade at the Union stock yards. Such, however, is not the case. The cattle are no longer allowed to be driven through the streets, but instead they are loaded into cars. The expense is but a trifle greater than that incurred in driving, and the cattle arrive at the slaughter-house in enough better condition to fully compensate for the extra expense.

700 YEARLING STEERS, 500 yearling heifers and 200 two and three year old steers, delivered at Deming, at \$8. and \$12. per head. These cattle must be sold within two weeks. Address G. L. BROOKS, Manager, Albuquerque, N. M.

This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low test, short weight alum or phosphate powders. Sold only in cans. ROYAL BAKING POWDER CO., 105 Wall St., N. Y.

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SATURDAY, SEPTEMBER 22, 1888.

SOUTHWEST STOCK NOTES.

Short Items Relative to Stock and Stockmen of the Southwest.

Upcher, Stevens & Burr, of Socorro county, sold in the Kansas City market last week, 208 781-lb. Kansas fed steers at \$2.57 1/2.

The Astec Cattle company, of Arizona, allows the Southwestern Dressed Beef company to top its herds for 1000 head of steers at \$2.15 per hundred.

The Montezuma Cattle company, of San Miguel county, is getting together 1000 steers, many of them 4-year-olds, for shipment to the Chicago market.

The Kansas City market for range cattle is very sick this week. The deluge of cows from the four corners of the earth is as great as ever and a little more so.

The Malaley cattle recently sold at sheriff's sale at Endee, comprising about 1000 head of graded stock cattle, were knocked down at an average of \$5.50 per head.

The C A outfit, of Lincoln county, will ship from Las Vegas on October 1st, 1500 head of steers to Missouri, where they will be distributed among the feeders there.

John Keating, a cattleman, was shot at Stein's Pass last week by a cowboy named Dickey, the trouble arising from a horse transaction. Keating, though seriously wounded, is likely to recover.

When the people meet at St. Louis on November 30th, the Texas Farm and Ranch thinks the Chicago dressed beef ring will learn that patience has no limit and that the limit has been reached.

Col. C. C. Poole was in town yesterday, having just returned from San Miguel county, N. M., where he delivered 1000 steers to George Ray. He says range in that section is better than it has been in ten years.—Colorado (Tex.) Chigger.

The Hogan Bros., who have been running a herd of cattle in the vicinity of Earham, Dona Ana county, will shortly start their herd on the trail for Arizona where they hope to find a more valuable range than the one they are leaving.

The Capitol Syndicate company has recently shipped from Farwell, Texas, about 2500 beef steers to eastern markets, most of them going to

Chicago. The company will put up a thousand tons of hay for winter feeding of cows and horses.

The cattle recently bought in Dona Ana county by G. W. Ballentine for Nebraska feeding were shipped from Las Cruces and Engle this week. Probably no finer steers can be found in the southern country than the Davis & Lesinsky bunch in this lot.

The 100 head of cattle sold by order of the court at Las Vegas on Wednesday, known as the Sparks herd of Mora, San Miguel county, were knocked down at an average of \$41.50 for cows and calves; \$5.50 for dry cows, \$7 for two-year-olds and \$4 for yearlings.

Messrs. Lutz, Cox and others ranging in the vicinity of Fort Sumner are rounding up 2000 head of steers and cows to ship to eastern markets. The range is over-stocked in that vicinity and it is a question with them whether short grass or the big four market is the greater evil.

Erbery & Klett, who have been ranging in the Arkansas Valley, in Colorado, passed south this week with nine cars of cattle which will be unloaded at Magdalena, to go to the Datyl mountains. These gentlemen will move to the Datyl range this season about 1000 head of stock.

The executive committee of the Eastern New Mexico Stock Growers' association have resolved that if parties from Colorado or elsewhere bring stock into their district they will consider it an intrusion, and will use such means as they deem necessary to protect themselves from the incursion of animals.

In the Grant county round-up, which includes the Bear creek and Mangas round-ups, beginning at Bear creek on the 20th instant, the owners of cattle in the district advance \$5 each to the captain, who is authorized at the close of the round-up to assess them in proportion to the number of cattle each has, for expenses incurred.

The Wendling Cattle company, of this city, last week sent a train load of steers to Kansas City from their range on the Kiowa. They got \$2.75. Mr. Lamb, of the Wendling company, got back from the Glenmora range, in New Mexico, this week and reports a decidedly vast improvement in the range during the past four weeks. They now have good grass and fair winter prospects. Next week they will brand 800 newly-purchased heifers at Glenmora.—Field and Farm.

The tendency of the range cattle business in the southwest is indicated by the fact that the most successful cattle owners are making preparations to mature as many beef steers as possible. We learn from our Arizona exchanges that H. C. Hooker, of the Sierra Bonita Cattle company, has bought 2000 tons of alfalfa hay with which to fatten a portion of his steer herd, and that Wm. Aichley, a large cattle grower of San Pedro, is looking up pasturage for a large number of beef cattle.

The mounted inspectors along the Sonora line seized last week 120 head of cattle belonging to the Calabassas Land and Cattle company in direct violation of the treaty stipulations recently entered into between the United States and Mexico, which permits the rounding up and return of all cattle drifting from the range on this side of the line into Mexico. Superintendent Town, it is alleged, failed to notify the customs officials of the bringing back of the cattle.

Persons holding final certificates for the following can have patents forwarded to them by sending their final certificate to the U. S. land office at Santa Fe, N. M.: Domingo Gallegos, homestead No. 1208; Juan Ignacio Martinez, homestead No. 1209, and Jesus Maria Martinez, homestead No. 1204. The three homesteads named above are situated in Rio Arriba county. Jose Salome Jaquez, homestead No. 1219, and Epifanio Valdez, homestead No. 1220, are situated in San Juan county.—Santa Fe Herald.

In the case of Plowman vs. Williams decided at the recent term of court held at Lincoln, N. M., by Judge Long, wherein the use of water for irrigation purposes was involved, the judge holds that water in both public and private streams in the territory of New Mexico, must be used for agricultural purposes, and that the simple fact of a man's owning all the land upon a stream, does not entitle him to the water in said stream, unless he has actually appropriated the same for agricultural purposes, and that said water may be carried out for any distance, to irrigate non-riparian lands.

We learn that the J T H outfit, which left the vicinity of Springerville, for Tonto Basin two weeks ago, has been notified by the regulars in that country not to settle there unless they first secure water rights, and this herd of cattle has been turned in another direction. Would it not be well for our cattlemen to take some action in regard to this same matter? We have previously spoken of the injustice in herds of cattle being turned loose on our already over-stocked range, and again we call attention to the fact, that intruders should be informed that the usual courtesies will not be extended to them. It is an outrage for

men to drive their cattle into a country without having, prior to their coming, secured a range with sufficient water for their stock. One determined effort by our stockmen would settle this question forever.—The Apache Review.

The Star expresses the fear that the present outlook for cattle in southern Arizona is not of the best, less rain having fallen this summer than during any previous season within recent years, and stock will suffer in consequence. On the ranges there is said to be sufficient feed for present wants but not enough to carry cattle through the long non-grass producing months. The rains that did fall were practically useless as they were in no instance general, and the long intervals between the rains that did fall nullified whatever good effects they otherwise might have had, and as the season is now practically over it leaves the great mesas and plains of the country much in the same condition as it was when it was first ushered in.

Another horse race was arranged, to be run at Swinburne's ranch, between the Johnson colt, backed by Jim Beard, of the bar C C outfit, and a black horse owned by Charlie Thompson. The date of the race was last Saturday, and the distance a quarter of a mile, stakes \$300. Owing, possibly, to the fear that his horse would be beaten, Beard paid a forfeit of \$50 and the race was declared off. Horse races are all the go now among our cowmen. Last Sunday week was devoted to a race at Springerville. The horses were owned by Charley Thompson and Mr. Berry, and the distance run was 200 yards. Thompson's horse was the winner. Considerable money changed hands. In a race between the same horses, in the American valley, a week or two ago, Berry's horse was the winner. This makes a winning for each side and a third race will have to be run to decide the relative speed of the horses.—The Apache Review.

BOSQUE BONITA ALFALFA AND GRAIN FARM, 500 acres highly improved. 150 acres seeded to alfalfa. Two miles from San Marcial, N. M. Price very reasonable. Address G. L. Brooks, manager, Albuquerque, N. M.

Horse Notes.

[Breeder's Gazette.]

Higgins' mare, Fierzeno, is beyond question the crack of the running turf in this country now that the Bard has been retired by reason of his weak leg.

California is beginning to hold the records for young pacers as well as baby trotters, the three-year-old side-wheeler Gold Leaf being at the top of the tree for pacers of her age by her mile in 2:20 1/4 at the Santa Rosa meeting.

Edward L., a son of Blue Bull, has just entered the 2:30 list, making a record of 2:26 1/4, and it is likely that he will be the last of the get of the famous Indiana pacer to perform the feat, the stallion having been dead a good many years. It was thought last year that all of the Blue Bulls that had any show to get into the 2:30 list were there, but Edward L. fooled the prophets.

There was great rejoicing at Belle Meade stock farm last Monday evening when it was learned that Proctor Knott had won the rich Futurity Stakes on Coney Island course. He was bred at Gen. Harding's Belle Meade farm, was got by Luke Blackburn (son of Bonnie Scotland), out of Tallapoosa by Great Tom. Both sire and dam were also bred at Belle Meade.

According to the New York Times, over \$1,000,000 were wagered on the result of the horse races at Sheephead Bay, so it is probably safe to calculate that one-half that sum went from the pockets of those who risked it into the pockets of somebody else, reserving, of course, a handsome commission for the bookmakers and pool-sellers. So the great Futurity stakes must be a sad memory to a great many sporting gentlemen.

Forty-nine stallions have made records of 2:20 or better, the ones to drop into the list this year being Brown, 2:18 1/4; Penant, 2:19 1/4; Junemont, 2:18 1/4; Frank Buford, 2:20, and James G., 2:20. And yet to old-timers on the turf it does not seem so long ago since the first stallion to trot in 2:20—Mambrino Gift—performed that feat. It created a great sensation in those days, but now not a season goes by that does not bring out one or more 2:20 stallions. Of those that have made their mark this year Junemont is the best liked by horsemen, although Brown's record is, all things considered, the best, he being but four years old.

Patron will certainly be driven to beat the stallion record this fall unless some-

thing unforeseen occurs to prevent. Ever since his work in the stud was finished the son of Pancoast has been given steady work at the Cleveland track. At first the speeding was limited to an eighth of a mile, but now that the fat is beginning to disappear Fuller lets the stallion go a full mile at a good rate, and not long ago he was given a mile and repeat in 2:20, 2:19. Now that the California stallion Stamboul has done a mile in a race in 2:15 there will doubtless be an effort made to give him a still faster mark, and it is possible that both he and Patron will beat the 2:18 1/4 of Maxey Cobb before the snow flies.

The races on the fair grounds at Fort Scott, Kansas, on the 13th instant, developed the fact that Kansas has produced the fastest 2-year-old pacer in the world, Gee Whiz, owned by Mr. J. M. Grant, of Oswego, Kan., pacing his half mile in 1:12. The last quarter was made :35—timed by five or six representative horsemen of Fort Scott. In an interview with Mr. Grant, it was learned that this colt paced a half mile at Oswego, Kan., in 1:11 1/4. Gee Whiz will be shown at St. Louis, in October, and the universal opinion of all the representative horsemen visiting the fair fair is that he is the fastest 2-year-old in the world. Gee Whiz is by Abdallah Bruce.

Proctor Knott, the wonderful 2-year-old who won \$60,000 for his owner in the Futurity Stakes at Sheephead Bay, was bred at Belle Meade farm, in Tennessee. He is a son of Luke Blackburn, and his dam is a daughter of Great Tom, both stallions being in the Belle Meade stud. This victory will make Gen. Jackson in general estimation what he has long been in ours—the best breeder of the race horse in America. Proctor Knott brought \$450 as a yearling at the Belle Meade sale. His victory will put figures at the next annual sale higher than they were in Bonnie Scotland's palmy days. His victory makes Luke Blackburn lead the winning sires of the year.—Atlanta Constitution.

A match race of fifty miles between a bicycle and a horse was run on the 13th instant from Silver City to Deming, in this territory, for a stake of \$5,000, or rather 250 head of cattle a side, valued at least at \$10 a head. The match was made between Clayton and Bolton, two wealthy cattlemen. The race was won easily by the horse, which made the distance, fifty miles, in three hours and forty-seven minutes, while it took the bicycle four hours and thirty minutes to get over the same distance. Twenty-seven miles of the distance was a hard, rough and rocky and considered favorable to the bicycle, but twenty-three miles was more or less sandy and in favor of the horse. The latter was ridden by cowboy named Wilson, and the bicycle by a telegraph man from Denver named Kennedy. The horse is a common cow pony, but possesses great speed.

The old-time trotter Lucille Golddust, record 2:16 1/4, is proving a great success as a brood mare. Her first foal, Lucille's Baby, has made a record of 2:21 1/4 this year, and has won nearly all her races. She is eight years old, and the next foal from the old mare was Sprague Golddust by Gov. Sprague, that is now five years old and has been trotting second to horses that took records of 2:25 and better in order to beat him. There are three other foals from Lucille Golddust, all by Young Jim, son of George Wilkes, and they can all go well on a trot. It will be remembered that Lucille went through several hard campaigns when she was on the turf but her vitality does not seem to have been impaired, and she is throwing speed to the cover of three different stallions. Lucille's Baby being by Princeps. That she will nick well with Young Jim there is little doubt, as he is of the Wilkes family, and has already sired two that have beaten 2:20—Butterfly and Garnet. Lucille Golddust was bred to George Wilkes, to his son Wilton, and to Dictator, in addition to the stallions mentioned above, but none of them got her in foal. Her first foal, the one that now has a record of 2:21 1/4, would not trot a five-minute gait until she was four years old, but came fast when she started.

When symptoms of malaria appear, in any form, take Ayer's Ague Cure. It will prevent a development of the germs of disease and eradicate them from the system. A cure is warranted in every instance.

THE STOCK GROWER.

LAS VEGAS, NEW MEXICO.

SATURDAY, SEPTEMBER 23, 1888.

PERSONAL.

Items of Interest Relating to Stock Growing People.

Wilson Waddingham has returned from his European jaunt, and can now be addressed at his Kansas City office.

Lewis Lutz left Las Vegas on Friday for a week's stay at the ranch, where he will attend to the rounding up of a few car load of steers to be sent to the eastern market.

Milo A. Smith, who has cattle and ranches near Springville, is visiting New Mexico. Mr. Smith's home is at Denver, where, it is reported, he has made a competence recently in real estate.

John Ruttledge, for a few brief days interested in a cattle ranch at Pinos Wells, N. M., is now riding the erratic broncho upon the meads of the Panhandle, in the employ of the Cedar Valley Cattle company.

Col. D. Branson interested in cattle property near Engle is now visiting his ranches. Col. Branson is largely interested in a new refrigerating process, which promises to supersede the other methods of refrigeration now in vogue. He expects to introduce his system in the west during the year 1889.

N. C. Stalworth, who will be remembered by the people of this section through his encounter with Geronimo's band while on their raid in the Mogollons three years ago, is reported to have struck it rich near Birmingham, Alabama. He left here with about \$3000, the proceeds of his cattle and ranch sale which property he disposed of to the WS company, and with which he purchased land near Birmingham. Coal was afterward found on the land and he disposed of it for \$250,000. Some people seem to drop right into a fortune.—Silver City Enterprise.

J. B. Thomas, president of the Suffolk Cattle company of Cheyenne, tells an eastern paper that the people of Wyoming Territory are suffering for want of home rule. Cleveland had ousted everybody from office except one postmaster, and the administration's instructions to recorders and registers at land offices to make all the contests possible where lands were claimed had caused great havoc and were the chief cause of the failure of the Union Stock company, of which Tom Sturges was president. Speaking of the retirement of a prominent Chicago packer from the cattle trust, Mr. Thomas said the Chicago man did not mind the criticisms regarding his leave taking. He was like the Hebrew who was called all the opprobrious names in the calendar and only answered "Chestnut!" "Chestnut!"

The Kansas City Market.

KANSAS CITY STOCK YARDS, Sept. 21, 1888.

Special to the Stock Grower:

Market stale, flat and altogether unprofitable for all classes of shippers this week. Kansas City and Chicago have been crowded with cattle throughout the week, and lower prices prevail except for choice steers. There is nothing encouraging to report. Your shippers should hold back their steers. Sales of rangers have been made on the average from 10 to 15 cents lower than my last week's quotations. **

Trinidad advices of the 20th instant are to the effect that a bad gang of cattle thieves has been discovered in the Panhandle who are operating especially on the range covered by the herds of the Cresswell ranch. Many cattle have been stolen and shipped to St. Joseph, Mo., where no inspectors are stationed. How many cattle have been shipped and sold over this last route of the thieves is not known.

For the St. Louis Conference.

A joint meeting of western cattle growers and eastern butchers has been called for St. Louis November 30th. The object is to bring the two great factors in the beef industry into closer harmony that they may arrive at a better understanding among themselves.—Field and Farm.

A mass convention of cattle growers, butchers and feeders is called to meet in St. Louis, November 20th, to consider the present state of the beef growing and beef killing business. It is an open secret that the movement is an effort to cope with the big four.—Pittsburgh Stockman and Farmer.

A call has been issued by the presidents, respectively of the International Range association and the Butchers' Protective associations for a joint convention in St. Louis November 20th next to devise means for relieving the beef industry from the clutches of a few monopolists in Chicago. Everybody is invited. A com-

mittee of the United States senate, appointed to investigate the matter, will be present, and some startling revelation are expected.—Texas Farm and Ranch.

The cattle raisers, the butchers, and the bankers will make a combine sufficiently strong to down the big four. They will be aided in their efforts by the intelligent consumer who is being supplied with rotten and diseased meat. Inspection laws in a majority of the states will undoubtedly be passed the coming winter.—San Marcial Reporter.

Go to St. Louis by all means. The big four are rich and powerful and, alarmed at the awakening of the public to their nefarious schemes which is now in progress, are moving heaven and earth to stem the rising current of public indignation which threatens to hurl them into the sea of oblivion. Those who are so manfully fighting this great combination are entitled to the support of every butcher in the land, and the latter are recreant to their best interests if they fail to render them all the assistance at their command.—Butcher's Advocate.

The convention called by the president of the International Range association and the president of the Butchers' National Protective association to meet in St. Louis on November 20th promises to be one of the largest and most important of its kind ever held. The object is to seek means to combat the encroachments of the large dressed beef companies and of other combinations that have been formed to control the beef markets of this country. A committee of the United States senate will be present at the meeting for the purpose of gathering information as a guide to proposed legislation, and every stock association or other association interested in stock raising should have a representative on the floor.—Dallas Daily News.

Another meeting is announced which is of interest to cattle raisers and cattle feeders. This time the butchers are invited to attend the convention and according to the programme the producers of beef together with the retailers of beef are to devise ways and means to restore the old order of things when butchers went to market to buy cattle, instead of purchasing sides of beef from the dressed beef packing houses, as many are now doing. The Texas Live Stock Journal is in full sympathy with the movement in any attack on recognized monopoly, and hopes the convention will fight monopoly with effective weapons, that is by fighting dressed beef with dressed beef, and not vainly attempt to do away with the entire dressed beef system.—Texas Live Stock Journal.

Special attention is called to the call signed by the presidents of the International Range association and the Butchers' National Protective association for a convention of beef growers and butchers to be held in St. Louis on November 20th. For the first time since the depression in the cattle business there can be found hope ahead for a return to the natural conditions in the beef trade which will secure competitive markets and which will cause prices to both producers and consumers to be fixed by the laws of supply and demand. This means a benefit to Texas alone of over \$90,000,000. The power of the beef combine will be broken if the cattlemen and butchers of the country, aided by the consumers, rise in their might and demand of the legislatures that ate to assemble during the coming winter the passage of laws requiring towns and cities to have inspected on hoof all cattle offered for slaughter. The power of the beef combine has arisen from the concentration of the entire beef business of the United States in a few hands at one central point, which enables the syndicate to secure freight rates for beef products to eastern markets which render it impossible for competition to exist. A short time ago the rate on dressed beef from Chicago to New York was 65 cents per 100 pounds; the dressed beef syndicate gave their business to the Grand Trunk railway of Canada and secured a rate of 35 cents per 100 pounds. This caused a war among eastern roads and rates went down to 10 cents per 100 pounds. All this was done without the consumers in the east receiving any benefit.—Fort Worth Gazette

1,700 GRADED ANGORA GOATS and 50 thoroughbred Angora bucks for sale at reasonable prices and in lots to suit purchaser. Send for descriptive circular. G. L. Brooks, manager, Albuquerque, N. M.

The Road to Relief.

The particular attention of cattle growers and butchers is directed to the call for a convention of these interests to be held at St. Louis Nov. 20th. Those who are familiar with the present situation of the cattle market and of the butcher's trade, will readily see the necessity of immediate and effective action of some kind. Not only the producers of beef, and the small local butchers of the entire country, but the individual consumers, are practically under the dictation of the Chicago monopolists of the meat and lard business. The cattleman no longer has any assurance of a reasonably good price for his beef when sent to market, because the competing buyers have been driven out of market. The butcher has no security in his business unless he accede to the behests of the trust, agreeing to handle its meat—good or bad, pure or impure—at its own price. The consumer is at the mercy also of this octopus, which recognizes no law but that of might. The dressed meats sent out by it may be sound and healthful, or with equal probability diseased or tainted. There is no sanitary regulation to which the slaughterers and packers are amenable. What is true of beef, both fresh and canned, applies with equal force to lard and the cured products of the hog. A statutory remedy has, it is believed, been found which will restore the old, honest order of things and secure even further the welfare of the meat consumers of the United States. The St. Louis conference can be trusted to devise some measure of relief. It is important that it be a large, influential body. The United States senate investigating committee (Vest's) will be in session there, and the opportunity will be most auspicious for presenting the case of the butchers, the cattle raisers and the meat consumers, to congress. The cattle associations should see to it that they are strongly represented, and where no organization exists men of large interests should go in person. The butchers in all the western cities should meet together also and send representatives. We repeat this is the auspicious moment to act.—Pueblo Live Stock Review.



LOG CABINS were not hot-houses and the people who dwelt in them were not hot-house growers. They were a hardy, healthy generation and the remedies used were simple preparations reproduced in Warner's Log Cabin Cough and Consumption Remedy and Warner's "Tippecanoe" the great stomach tonic.

10,000 EWES, shearing 3 to 3 1-2 lbs. from one to five years old, will be sold in bunches of 1,000 and upward at \$1.00 per head, if contracted for on or before Sept. 30th, 1888. Address, G. L. Brooks, manager, Albuquerque, N. M.

NEW BRANDS.



Jas. C. Henderson.
P. O.: Navajo Springs, Arizona.
Range: Sweetwater, N. M.
Horse brand, same as cut, both on right side.

RIFLES

500 genuine Spencer 7-Shot Repeating Rifles, (of world-wide reputation,) 50 calibre, metallic cartridges.

ONLY \$6.00.

The subscribers offer another lot of the above Rifles, having sold last season over 1000 of them. They are the genuine Spencer 7-shooter, and a bargain to anyone wanting a rifle for hunting, target, or defence; originally cost \$30.00 each, and only offered at above low price from having been sold at a large sale at a great sacrifice. Have patent cut-off to magazine, making the arm a single loader or repeater at will; take the 50 calibre metallic cartridge; sighted from 100 to 900 yards. Cartridges 50 cents per box; bristle brush 25 cents. It can also be used as a SHOT GUN, as Short Cartridges can be furnished, making it a Repeating Shot Gun. Price for Shot Cartridges, 75 cents per box.

Send P. O. Order, and order at once, as lot is small. Orders filled in rotation. Price only guaranteed for present lot. Cut this out, as it will not appear again. A discount to dealers ordering a case of ten or more.
WM. READ & SONS, 107 Washington St., Boston, Mass. Established 1826.

For Toilet Use.

Ayer's Hair Vigor keeps the hair soft and pliant, imparts to it the lustre and freshness of youth, causes it to grow luxuriantly, eradicates Dandruff, cures all scalp diseases, and is the most cleanly of all hair preparations.

AYER'S Hair Vigor has given me perfect satisfaction. I was nearly bald for six years, during which time I used many hair preparations, but without success. Indeed, what little hair I had was growing thinner, until I tried Ayer's Hair Vigor. I used two bottles of the Vigor, and my head is now well covered with a new growth of hair.—Judson B. Chapel, Peabody, Mass.

HAIR that has become weak, gray, and faded, may have new life and color restored to it by the use of Ayer's Hair Vigor. "My hair was thin, faded, and dry, and fell out in large quantities. Ayer's Hair Vigor stopped the falling, and restored my hair to its original color. As a dressing for the hair, this preparation has no equal.—Mary N. Hammond, Stillwater, Minn.

VIGOR, youth, and beauty, in the appearance of the hair, may be preserved for an indefinite period by the use of Ayer's Hair Vigor. "A disease of the scalp caused my hair to become harsh and dry, and to fall out freely. Nothing I tried seemed to do me any good until I commenced using Ayer's Hair Vigor. Three bottles of this preparation restored my hair to a healthy condition, and it is now soft and pliant. My scalp is cured, and it is also free from dandruff.—Mrs. E. R. Foss, Milwaukee, Wis.

Ayer's Hair Vigor,

Sold by Druggists and Perfumers.

PERFECT SAFETY, prompt action, and wonderful curative properties, easily place Ayer's Pills at the head of the list of popular remedies for Sick and Nervous Headaches, Constipation, and all ailments originating in a disordered Liver.

I have been a great sufferer from Headache, and Ayer's Cathartic Pills are the only medicine that has ever given me relief. One dose of these Pills will quickly move my bowels, and free my head from pain.—William L. Page, Richmond, Va.

Ayer's Pills,

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass. Sold by all Dealers in Medicine.

Notice of Dissolution.

The partnership heretofore existing under the name and style of Cammell & Ruttledge, is this day dissolved. All debts due by the late firm for supplies furnished for running cattle and for wages, will be paid by Arthur L. Cammell.
ARTHUR L. CAMMELL,
JOHN RUTTLEDGE.

Las Vegas, Sept. 11, 1888.

NOTICE.

Stolen from my stable at San Pedro, N. M., on the evening of May 1st, 1888,

AMERICAN BAY HORSE,

four years old, about 14 1/2 hands high, weight about 900 pounds, branded

R

on left hip.

I will pay two hundred and fifty dollars (\$250) for the recovery of the horse and arrest of the thief, provided the horse is not broken down or ruined.

DONALD FERGUSON,
San Pedro, N. M.

STOCK, ETC., FOR SALE.

About 300 head of fine Stock cattle of the S L brand. A lot of Cow ponies, Mares and Colts.

2 Iron safes, 2 Show cases and other property of the Estate of Samuel B. Watrous, deceased.

Will be Sold on TUESDAY, SEPTEMBER, 25th, 1888, at WATROUS, Mora County, N. M., at Public Sale.

Cattle and Horses can now be seen at Mr. Kroenig's pasture at Watrous.

Carl W. Wildenstein,

Mrs. Josephine S. Watrous.

Administrators.

A Mule Race.

Just after the war there was to be a mule race with gentlemen riders, at the old Metairie, near New Orleans, and the excitement ran high, the several riders backing themselves heavily. One slick young gentleman resolved to make a "kitty." He wrote up to Kentucky and Tennessee, giving his correspondents "carte blanche" to buy him a "fast" mule, one that had thoroughbred blood if possible. In a few weeks one of his agents struck what he thought was the animal wanted, and on his representations the mule was shipped there. On being tried, the mule, whose dam was a thoroughbred mare, actually showed a mile in 1:56, and our young friend started in on his "killing." Going to his friends one by one he "gathered them in," until he stood to win \$25,000 on his mount. The day of the race came, and the society people, who do not appreciate a race between the best horses in the country, turned out by thousands to see the "battle of the mules." On the track before the race the fun was furious. One of the gentlemen "jocks" was rigged up in all of the panoply of silk and gilt braid, and from the top of his patent leather top boots dangled heavy gold tassels, clinking as he strode proudly along in front of the ladies' stand.

One noted character of the day, I think his name was Graves, put up his glasses as this specimen of the gilt-edged aristocracy came along, the "observed of all observers," and said to his friend, "Jim, bet you a hundred that chap will fall off his mule." He of the tassels overheard the remark as he was passing, and stepping up to Graves, snapped out, "What did you say, sir?" Mr. Graves quietly observed, "I wanted to bet \$100 that you would fall off." The elegantly-attired youth stared at him and, cornered, said, "I'll take your bet, sir," and he did. They went to the post, the mules bucking, kicking and humping their backs in the endeavor to dislodge their riders, all the circus taking place in front of the stand and the assembled thousands, most of whom were already convulsed with laughter. Suddenly a roar from the massed crowd announced something unusual, and sure enough there was. The starter, catching them in motion, had started them, and after going about fifty yards, the mule on which he of the tassels was mounted, began to rear his back viciously, and stop and buck. Suddenly, with a snort, a quick "hump" and jerk he shot rider, saddle, girth and head-gear over his head, the rider being deposited squarely on the track, sitting astride of his saddle, accoutrements, etc., amid the yells and laughter of 10,000 people.

Mr. Graves, who had bet that he would go off, made his way up to his friend and said: "I knew it, Jim; I knew it. He was too darned pretty to be a good jockey." Meanwhile the other mules raced on, and the Kentucky thoroughbred importation won by a hundred yards, doing the mile in 2 min. 1 sec.—Breeder and Sportsman.

700 ACRES ALFALFA AND CORN LAND in one body. All under ditch in the Rio Grande valley, six miles from Albuquerque, N. M. Price \$22.50 per acre. Address, G. L. Brooks, manager, Albuquerque, N. M.

What is a Thoroughbred Arab.

What is a thoroughbred Arab is a question that has often been asked, and a number of different answers have been given to it. The latest, however, is from the Melbourne Sportsman, which says:

Not every horse imported as an Arab is a thoroughbred. Many are what the Arabs call sons or daughters of a horse. What then is a thoroughbred Arab? A well known English writer on the Arab and an acknowledged authority on the subject defines a thoroughbred Arab to be one belonging to the Khamsa. There is a tradition among the Arabs that the Khamsa is descended from one of the five mares of King Solomon. We read in Holy Writ that "King Solomon brought horses out of Egypt." It is asserted that the wise king procured the best horses available in Egypt. The eastern tradition, therefore, is that one of the Egyptian mares produced five fillies of surprising

beauty, and from these five mares the five great breeds of Arab horses are descended. According to the writer referred to—well known by his initials, "E. F. D."—all true Arabs trace to one or other of these five fillies of King Solomon. Some of the Arab tribes preserve the pedigrees of their horses with as much care as a Scotch laird preserves the charter of his estates; and when a chief sells his horse he usually gives a written pedigree or guarantee that the horse is pure. The guarantee is generally preceded by the remark, "Praise be to Allah, this is a good horse!" It then recounts how the family came into possession of the tribe, and how it has been handed down unalloyed from generation to generation, and that the present is a pure lineal descendant of one of King Solomon's mares.

Inoculating for Splenic Fever.

Among the recent valuable discoveries of the famous French physician, M. Pasteur, is that of the vaccination of domestic animals for the prevention of the dire disease known as anthrax, or splenic fever. The marked success attending his system, in combating the rinderpest in Europe, encouraged Mr. J. H. Lamprey to bring the subject under the notice of the government of India, where no efficient remedy was known for this rapidly fatal illness, which annually carries off a large percentage of cattle of every kind. An order in council has been issued, after the most careful investigation of the merits of the system and of the probability of securing its favorable reception by native proprietors. In order to carry out this object, some native Indian students, who have received their education at the Cirencester agricultural college, are now undergoing a course of instruction at the Paris laboratory of M. Pasteur, and will shortly proceed to stations in India, to dispense the vaccine, which is applied to elephants as well as to oxen and other beasts. It is confidently expected that their labors will be attended with the same success that followed the introduction of the system into those countries where it is now in full operation, with an ultimate prospect of the total extermination of the most serious maladies, working great havoc among flocks and herds throughout the world. The elephant, in a domesticated state, is liable, as well as other animals in the service of man, to certain epidemic diseases.—Illustrated London News.

Sensible Timber Legislation.

WASHINGTON, September 15.—At a late hour this afternoon immediately preceding adjournment of the senate until Monday, Senator Teller called up and passed his bill authorizing the citizens of Colorado, Nevada and the several territories to fell and remove timber from the public domain for mining and domestic purposes. This is one of the most important measures to the west ever presented, and although it is too late to pass the bill through the house before adjournment, it will be pressed to a successful conclusion at the December session.

512-YEAR-OLD HEREFORD BULLS, wintered in New Mexico, on board the cars at Aleman, N. M., on the A. T. & S. F. R. R. at \$35 per head. Address, G. L. Brooks, manager, Albuquerque, N. M.

When the system is debilitated by disease, it should be strengthened and renewed with Ayer's Sarsaparilla. This medicine invariably proves itself worthy of all that can be said in its favor. Sold by druggists and dealers in medicines. Price \$1. Six bottles, \$5.

Let Your Light Shine.

I take great pleasure in commending to the attention and use of those afflicted with the terrible disease known as the catarrh the most excellent specific known as Wilhelm's Nasaline. I have used it myself with most beneficial results. Its use will shortly establish its great value.

JAS. B. BELFORD, Nasaline is sold by druggists. Price 50c

300 LARGE MERINO RAMS, well bred and raised in New Mexico, for sale at \$12 per head, delivered at Albuquerque, N. M. Address G. L. Brooks, Manager, Albuquerque, N. M.

DRS. BETTS & BETTS

Corner Champa and Seventeenth Streets, DENVER, COLO.



NERVOUS Debility, Spermatorrhea, Semina Losses, Night Emissions, Loss of Vital Powers, Sleeplessness, Despondency, Loss of Memory, Confusion of Ideas, Lassitude, Gloominess, Depression of Spirits, Aversion to Society, Easily Discouraged, Lack of Confidence, Dull, Listless, Unfit for Study or Business, and finds life a burden. SAFELY, PERMANENTLY and PRIVATELY CURED.

BLOOD AND SKIN Diseases, Syphilis, a disease most horrible in its results, completely eradicated without the use of mercury. Scrofula, Erysipelas, Fever Sores, Blisters, Pimples, Ulcers, Pains in the Head and Bones, Syphilitic Sore Throat, Mouth and Tongue, Catarrh, etc. PERMANENTLY CURED WHEN OTHERS HAVE FAILED.

URINARY Kidney and Bladder Troubles, Weak Back, Burning Urine, Frequency of Urinating, Urine high colored or with milky sediment on standing, Gonorrhoea, Gleet, Cystitis, etc., promptly and safely cured. Charges reasonable.

To Young Men and Middle-Aged Men.

A SURE CURE The awful effects of early vice, which brings organic weakness, destroying both mind and body, with all its dreadful ills, permanently cured.

URETHRAL STRICTURE Permanently cured! Removal complete: neither knife, caustic or dilation; without pain or injury. Proof indisputable.

DRS. BETTS Addresses those who have indulged in and solitary habits, which ruin both body and mind, unfitting them for business, study or marriage.

MARRIED MEN, or those entering on that happy life, aware of physical debility, quickly assisted.

OUR SUCCESS

Is based upon facts. First—Practical Experience. Second—Every case is especially studied, thus starting aright. Third—Medicines are prepared in our laboratory exactly to suit each case, thus effecting cures without injury.

Send 6 cents postage for celebrated works on Chronic, Nervous and Delicate Diseases. Thousands cured. A friendly letter or call may save you future suffering and shame and add golden years to life. No letters answered unless accompanied by 4 cents in stamps. Address or call on

DRS. BETTS & BETTS, Corner Champa and Seventeenth Streets, DENVER, COLO.

FOR SALE.

One Live Stock Register and Ranch Record Book. A book of great value to manager of Ranch Cattle companies, as it is the completest and best system of keeping accounts that has yet been published. Address THE STOCK GROWER CO., Las Vegas, N. M.

A. B. MARTIN, P. J. MARTIN, **MARTIN BROTHERS**, AGENTS FOR THE BRUNSWICK AND BALKE COLLENDER CO.

Billiard Supplies, Etc.

Dealers in Kentucky Bourbon and Rye Whiskies and Distillers' Agents. CALIFORNIA WINES AND BRANDIES, Martin Building, near the bridge, LAS VEGAS, NEW MEXICO.

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Wholesale and Retail Dealer in **Wall Paper, Paints, Oils, BRUSHES AND GLASS. WINDOW SHADES AND FIXTURES** Also, House and Sign Painting, Paper Hanging. Country Orders Solicited. Sixth St., opp. San Miguel National Bank, Las Vegas.

STEERS FOR SALE. 300 to 500 3 and 4-year-old, N. M. raised, Al condition. Address, W. A. Irvin, Hilton P. O., Dona Ana Co., N. M. 274

STOCK HORSES. WANTED TO BUY GOOD stock horses. Address, with full description and price, H. R. Traak, Liberty, N. M.

THE RODEO ANNOUNCED TO BEGIN ON Sept. 20th for the Aztec range, will begin at Wilford working east to Show Low, from there down the creek as usual to Chevillons Fork, ending at Dry Lakes. Will. C. Barnes, Secretary. Holbrook, Ariz., Aug. 27.

NOTICE OF ROUND UP.—THE GENERAL Round up in Sierra county will begin on the 20th inst. near Las Palomas and work will continue from the Caballo mountains to the Black Range mountains and from Cuchillo to Percha creek. N. Grayson, Manager.

Sheriff's Sale.

Notice is hereby given that Eugenio Romero, Sheriff of San Miguel county, will on the 20th day of September, A. D., 1888, at 10 o'clock a. m. of said day, at the pasture of E. Romero, about two miles south of the town of Las Vegas, San Miguel county, N. M., offer at public auction and sell to the highest bidder for cash the following cattle and horses, to wit: Ninety six head of young cattle, including seven bulls, two of them fine Herefords. All of said cattle of good grade and quality and mostly she cattle. Also fourteen head of horses, mostly mares and good breeding stock. The said cattle and horses having been levied upon by the Sheriff, by virtue of and to satisfy executions, issued out of the district courts of San Miguel and Mora counties, territory of New Mexico, against James W. Sparks, John W. Sparks, W. Sparks, Jr., C. N. Sparks, William Sparks and William Sparks & Sons for the sum of \$392.85 judgment and \$500 costs of suit, and in favor of Kohn Bros. and E. Romero. Las Vegas, N. M., Sept. 8, 1888.

27th6 Notice for Publication. [Desert Land Entry No 119.]

LAND OFFICE AT SANTA FE, N. M., August 18, 1888.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the register and receiver at Santa Fe N. M., on October 31, 1888, viz: Jose S. Equivel, for section 10, township 11, north, range 24 east.

He names the following witnesses to prove that said land has been properly irrigated and reclaimed in the manner required by law: Pablo Anaya, Santiago Equivel, Vidal Madril, of Las Vegas N. M.; and Senario Balonado, of Los Conchos N. M. JAMES H. WALKER, Register.

Notice for Publication. [Homestead No. 1,234.]

LAND OFFICE AT SANTA FE, N. M., August 18, 1888.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Probate Judge of San Miguel county, at Las Vegas, N. M., on October 3rd, 1888, viz: Patricio Sandoval, for the SW 1/4 of Sec. 18, Twp. 17 N., range 29 east.

He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Jose Roybal, Albino Roybal, Damacio Martinez, Juan Ignacio Baca, all of San Miguel county. JAMES H. WALKER, Register.

Notice for Publication. [Homestead No. 1,235.]

LAND OFFICE AT SANTA FE, N. M., August 18, 1888.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the probate judge of San Miguel county, at Las Vegas, N. M., on October 3rd, 1888, viz: Jose J. Roybal, for the SE 1/4 Sec. 18, Twp. 17 N., range 29 East.

He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Juan Ignacio Baca, Damacio Martinez, Patricio Sandoval, Albino Roybal, all of San Miguel county. JAMES H. WALKER, Register.

The Following Accounts Were Approved and Paid by the Board of County Commissioners of San Miguel County, May and June, 1888.

Canuto Maez, police, salary for April, 1888.....	\$ 30 00
Antonio Lucero, interpreter probate court.....	15 00
C. B. Hickman, clerk and book-keeper, salary for April, 1888.	125 00
Manuel Silva, police, salary for April, 1888.....	30 00
Albino Baca, jailor, salary for April, 1888.....	60 00
Plutarco Baca, jail guard, salary for April, 1888.....	40 00
Silvano Gallegos, jail guard, salary for April, 1888.....	40 00
A. Desmout, papering rooms in jail.....	9 10
M. W. Robbins, county physician, salary for April, 1888...	60 00
O. L. Gregory, assignee, insect powder, etc., for jail.....	3 25
Frank Forsythe, stationery and postage for assessor.....	5 85
Placido Beltran, court house janitor, salary for April, 1888.	60 00
S. S. Mendenhall, deputy sheriff, fees for April, 1888.....	65 00
A. Varela, treasurer, salary and	

Tees for April, 1888.....	50 00	missioners	57 00
I. Herrington, police, salary for 28 days in April, 1888.....	28 00	C. B. Hickman, brussels carpet for room 26, court house.....	65 20
L. Herrington, police, committing prisoners.....	2 00	Placido Beltran, court house janitor, salary for May, 1888..	60 00
Doreteo Sandoval, police, salary for April, 1888.....	30 00	Placido Beltran, sprinkler, etc., for court house.....	2 25
Demetrio Martinez, police, salary for April, 1888.....	30 00	C. B. Hickman, clerk and book-keeper, salary for May, 1888..	125 00
Eugenio Romero, sheriff, boarding prisoners and guards, April, 1888.....	456 75	J. E. Elder, assisting county engineer at Anton Chico.....	6 00
J. M. McDougall, constable, precinct 47, fees.....	8 88	Isaac Herrington, police, salary for May, 1888.....	30 00
Cooley & Hunter, team for road superintendent, F. O. Kihlberg.....	56 00	Isaac Herrington, committing prisoner to jail.....	1 00
N. S. Belden, setting trees in court house grounds.....	209 25	Trinidad Montoya, repairing bridge, precinct 58.....	11 90
John Hill, wainscoting in county jail.....	64 65	M. O'Keefe, coal for court house	23 08
Mrs. J. S. Reynolds, treasurer relief society, care of pauper, Mrs. Muller.....	89 35	F. C. de Baca, wall paper for jail.....	23 00
R. A. Kistler, sundry publications, per bill.....	400 00	Henry R. Trask, conveying prisoner to jail from precinct 41	24 85
F. O. Kihlberg, services as special road supervisor.....	86 50	H. Ruffner, supplies for clerk and assessor.....	43 26
Reys Aragon, services as special road supervisor, precinct 2, for 1888.....	20 00	Atanacio Roibal, clerk of registering and election, precinct 12, 1886.....	6 00
Manuel Silva, removing dead animals.....	50	Chas. Ilfeld, supplies for jail...	18 75
E. H. Skipwith, chief of police, salary for April, 1888.....	35 00	J. M. Tafoya, books and stationery, from Crane & Co.....	87 75
J. A. Carruth, printing and stationery for county officers.....	62 00	E. G. Murphy & Co., paints and oil for jail.....	14 25
J. Rafael Lucero, probate judge, salary to May, 1888.....	118 09	Fred Abey, plumbing at court house.....	31 60
Jose Cruz Gutierrez, services as road supervisor, precinct 6, for 1887.....	20 00	Fred Abey, repairing roof at court house.....	154 09
Jose Pino Martinez, stationery and fees as justice of the peace, precinct 36, for 1887....	11 00	S. S. Mendenhall, deputy sheriff, fees for May, 1888.....	74 80
D. W. Marshall, clerk of special election, precinct 29.....	3 00	Fred Abey, completing repairs on court house roof.....	100 00
Colorado Telephone and Telegraph Co., telephone rent to July 1, 1888.....	30 00	Martias Tapia, services as road superintendent, precinct 24, for 1887.....	20 00
Agua Pura Co., for irrigating parks one year, ending May 1, 1888.....	400 00	F. O. Kihlberg, work on roads, precinct 58.....	160 77
Arthur Morrisson, interpreter probate court.....	10 00	Jos. Calkins, six stone culverts, Anton Chico road.....	458 70
John Hill, building water closets at jail.....	80 00	J. A. Carruth, three assessment rolls.....	112 50
Agipito Vigil, services as road supervisor, precinct 33, for 1887.....	16 00	C. B. Hickman, express-charges on books from St. Louis.....	3 38
G. J. Hayward, services as clerk of special election precinct 29	3 00	J. M. Tafoya, express charges, box rent and postage.....	26 55
C. B. Hickman, postage and repairs for board of county commissioners.....	4 00	Octaviano Mestes, judge, special election, precinct 58.....	3 50
Antonio Varela, treasurer, salary, fees and postage for May, 1888.....	66 00	Juan F. Jaramillo, justice of peace, precinct 15, stationery for 1888.....	5 00
E. H. Skipwith, chief police, salary for May, 1888.....	35 00	R. C. Stewart, judge, special election, precinct 29.....	3 00
Eugenio Romero, boarding prisoners and guards for May, 1888.....	530 25	J. Rosenwald & Co., supplies for jail.....	62 61
Manuel Silva, police, salary for May, 1888.....	30 00	Geo. D. Barnard & Co., index for commissioner's record....	33 40
Demetrio Martine, police, salary for May, 1888.....	30 00	Deciderio Jaramillo y Aragon, services road supervisor, precinct 42, for 1887.....	20 00
Canuto Maez, police, salary for May, 1888.....	30 00	Nepolito Gonzales, judge, special election, precinct 58.....	3 00
Canuto Maez, police, extra duty in June.....	4 00	Benizno Jaramillo, clerk, special election, precinct 58.....	3 00
Albino Baca, jailor, salary for May, 1888.....	60 00	Jose Amador Gonzales, services road supervisor, precinct 48 for 1887.....	20 00
Plutarco Baca, jail guard, salary for May, 1888.....	40 00	Geo. W. Crane & Co., stationery for clerk.....	6 00
Silvano Gallegos, jail guard, salary May, 1888.....	40 00	Geo. D. Barnard & Co., stationery and books for clerk and sheriff.....	130 35
Jose Varela, clerk of election, precinct 8, November, 1886....	3 00	J. M. Troncoso, clerk, special election, precinct 58.....	3 00
Domingo Gonzales, clerk of election, precinct 8, November, 1886.....	3 00	Romulo Ulibarri, justice of the peace, fees, precinct 26.....	7 00
B. F. Forsythe, lamp, oil, can and postage for assessor.....	8 10	New Mexican Printing Co., license books.....	25 00
Doreteo Sandoval, police, salary for May, 1888.....	30 00	J. M. Tafoya, fees in special elections, precincts 56, 57 and 58.....	6 00
Fox & Co., hose, etc., for court house grounds.....	47 00	C. B. Hickman, indexing commissioner's record No. 1.....	25 00
Fox & Co., gas bracket in jail..	3 50	Felix Martinez, assessor's commission on licenses to June 14, 1888.....	139 25
M. W. Robbins, county physician, salary for May, 1888.....	60 00	Juan Quintana, justice of the peace, precinct 3, stationery for 1888.....	5 00
J. A. Carruth, one deed record and binding old records.....	91 10	Pedro A. Garcia, justice of the peace, precinct 51, fees to date	8 10
J. A. Carruth, blanks for assessor.....	6 50	Ramon Archuleta, constable, precinct 51, fees to date.....	6 75
J. A. Carruth, note heads for sheriff.....	6 50	Juan de D. Martin, justice of the peace, precinct 49, stationery and books 1888.....	8 00
J. S. Elston, plastering and papering in court house.....	31 40	Luis Martin, services as road superintendent, precinct 25, for 1887.....	20 00
J. S. Elston, repairs in jail and court house.....	13 00	Juan Jose Mestes, appraisement for roads, precinct 13.....	15 00
Las Vegas News, publishing notices for treasurer and com-		Jose Gallegos, justice of peace precinct 9, stationery for 1888	5 00
		Manuel Gonzales, conveying prisoners from Chaperito to jail.....	22 90

Take this line for
ST. LOUIS,
CHICAGO,
DETROIT,
NIAGARA FALLS,
NEW YORK,
and all Eastern points.
C. M. HAMPSON,
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Land Attorney & Agent.

Special attention to business before the U. S. Land offices at Santa Fe and Las Cruces.
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Oldest Bank in New Mexico.

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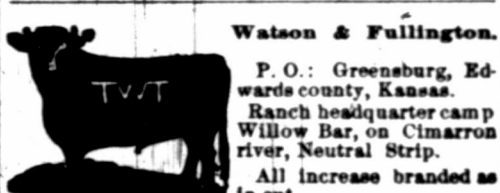
OF SANTA FE.
WM. W. GRIFFIN, Pres. R. J. PALEN, Cashier.
PEDRO PEREA, Vice President.

NORTHWEST TEXAS.



O. J. Wiren.
Cattle Raiser and Dealer.
Postoffice, Colorado, Texas. Ranches in Fisher and Kent counties.
Horse brand, circle bar on left hip.

KANSAS.



Watson & Fullington.
P. O.: Greensburg, Edwards county, Kansas.
Ranch headquarters camp Willow Bar, on Cimarron river, Neutral Strip.
All increase branded as in cut.
Ear marks, upper and lower bit left ear.
Additional brands:
55 10 WK P TH TH W K
Horses branded TVT on the left hip.

MEXICO.



Heresford & Corbet,
Postoffice address, Ojitos, Yanoa, Chihuahua, Mexico.
Cattle branded BC on left side.
Horses branded DC on left hip.
All increase branded DC.
Ear marks, crop the left and jingle bob right.
Additional brands: EP and Y

NEW MEXICO.

The Counties under this heading are all in the Territory of New Mexico.

RIO ARRIBA COUNTY.



Chama Cattle Company.
DERWENT H. SMITH, Manager.
Postoffice, box 132, Santa Fe, N. M.
Range, Canon de Chama grant.
Horse brand, same as cattle only smaller.
Ear marks: Hole cut out of ear shaped thus: with point of triangle toward the end of ear.

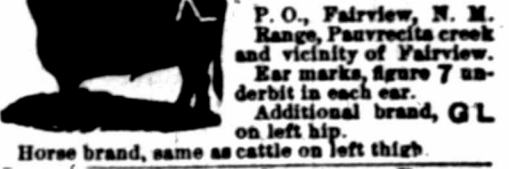
SIERRA COUNTY.



Henry G. Toussaint.
P. O.: Lava Range, near Engle, Sierra county, N. M.
Horse brand, left hip.
Vent brand on horses under original brand



Vermont & Rio Grande Cattle Co.
P. O.: San Marcial, N. M. Range, twenty miles south of San Marcial. Ear marks, underbit in each ear.
Horse brands: or on left hip or right.



C. Hearn.
P. O., Fairview, N. M. Range, Pauvreita creek and vicinity of Fairview. Ear marks, figure 7 underbit in each ear.
Additional brand, GL on left hip.
Horse brand, same as cattle on left thigh



Armstrong Bros.
P. O.: Engle, N. M. Range, east slope Caballo mountains on Jornada Del Muerta.
Ear mark, underbit each ear.
Horse brands, 6 left hip. Cattle branded on left side



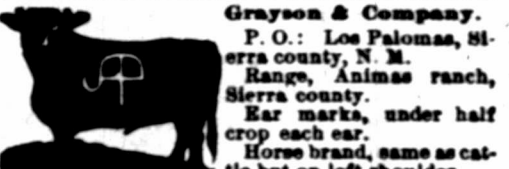
A. HARGREAVE. C. MITFORD. G. BIERLEY.
Hargreave, Mitford & Co.
ADORE RANCH, Range, on headwaters of the Upper Gila, Sierra Co. P. O.: Grafton, N. M. Ear mark, underbit left, swallowfork right. Horse brand, MM (connected) on left hip or shoulder. Also 2 on left hip.

Sierra Land and Cattle Company.

P. D. RIDENOUR, President, Kansas City, Mo.
E. D. BRACKETT, Sec and Treas, Kansas City, Mo.
R. H. HOPPER, Vice-Prest. & Mgr., Kingston, N. M.
S. S. JACKSON, Ranch Manager, Hillsborough, N. M.

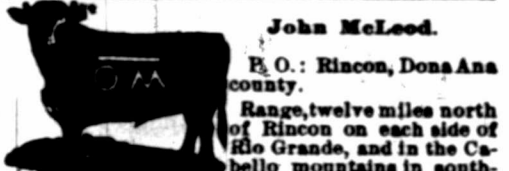


Range, southeastern Sierra county.
All cattle branded as in the cut, and have two bars under the tail on both sides.
Horses all branded SLC on the left hip, as in this cut.



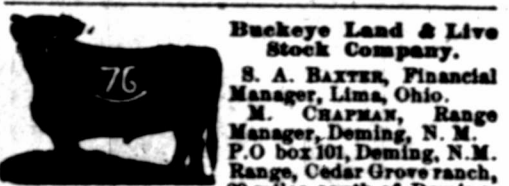
Grayson & Company.
P. O.: Los Palomas, Sierra county, N. M. Range, Animas ranch, Sierra county.
Ear marks, under half crop each ear.
Horse brand, same as cattle but on left shoulder.

Additional Brands:
 on left hip. left hip. Some have same on side.
W O left side. 22 right hip. 22 right thigh, on the same animal.



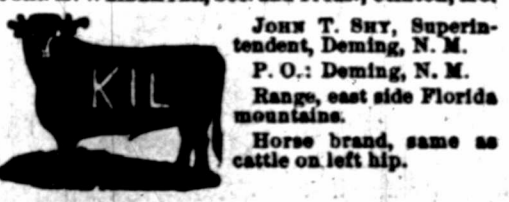
John McLeod.
P. O.: Rincon, Dona Ana county.
Range, twelve miles north of Rincon on each side of Rio Grande, and in the Caballo mountains in southeastern portion of erra county.
Horse brand, OM on the left shoulder.

GRANT COUNTY.



Buckeye Land & Live Stock Company.
S. A. BAXTER, Financial Manager, Lima, Ohio.
M. CHAPMAN, Range Manager, Deming, N. M. P. O. box 101, Deming, N. M. Range, Cedar Grove ranch, 30 miles south of Deming.
Horse brand, same, on left hip. Brand on left side. Marked, sharpen both ears.

Missouri-Florida Cattle Co.
JOHN J. YEATER, Pres., Sedalia, Mo.
JOHN M. WEIDEMER, Sec. and Treas., Clinton, Mo.



JOHN T. SHY, Superintendent, Deming, N. M.
P. O.: Deming, N. M. Range, east side Florida mountains.
Horse brand, same as cattle on left hip.

SAN MIGUEL COUNTY.

DIVISION OF CATTLE.

ROBERT MINGUS AND C. A. RATHBUN.

Robt. Mingus. F. O.: Puerto de Luna, N. M. Range, Alamo Gordo. In some cases the brand is on right side. Ear mark, crop left and underbit right.

Horse brand, generally on left hip or thigh. All horses' tails bobbed.

C. A. Rathbun. P. O.: Las Vegas, N. M. Range, Alamo Gordo. In some cases the brand is on right side. Ear mark, crop and split left.

Horse brand, on left shoulder or hip.

In consequence of the dissolution of the firm of Robt. Mingus & Co., the stock in the old brands

remain the undivided property of the old firm. Calves following cows in either of these brands are to be branded as heretofore. The cattle so far divided have been branded

For account of Mingus. The is on the left shoulder and generally through the M. The cattle have been divided the same way. on left shoulder and T right side, and all increase is to be branded T M as in cut. And thus:

For account of Rathbun. The is on the left hip and generally through the N. The have been divided the same way. on left hip and F on right side. The increase to be branded F as in cut.

ROBT. MINGUS. C. A. RATHBUN.

GRANT COUNTY.

Old and New Mexico Ranch and Cattle Co. Lou H. Snow, Supt. P. O.: Hatchita, Grant county, N. M. Range, Alamo Huevo in southern end of Pinyon valley, southwestern Grant county, New Mexico. Horse brand, On the right shoulder. Also some horses branded same as the cattle, as in cut.

Deming Land & Live Stock Co. Incorporated Nov. 1887. Successor of "Deming Cattle Co." WARREN BRISTOL, Pres. C. H. JONES, Vice-Pres. and Secy. C. H. DANE, Treas. Place of business, Deming, N. M. Range, between vicinity of Deming and Cook Peak mountains. Brand as in cut—only brand kept up. Additional brand, LV on left side. Horse brand the same, on left hip.

Carpenter-Stanley Cattle Co. P. O.: Fort Cummings. Range, east side of Cook's Peak, Grant county. Other brands: on left side. Horse brand: on left hip. Also, two underbits in each ear; crop left underbit right; underbit left crop right.

W. H. Willcox. Cattle branded on left side. Horses branded same on left rump. Robison & Clark Cattle Company. Cattle branded on left side and hip. T, H, H. Horse brand, T on right shoulder.

GRANT COUNTY.

Lindner Cattle Co. S. LEIDAUER, Manager. P. O.: Deming, N. M. Range, on McKnight's Cienega, on Upper Mimbree. Horse brand, SL on the left shoulder.

Lyons & Campbell. P. O.: Silver City, N. M. Range, Duck Creek, Mule Springs and Middle Gila, Grant county. Mark, crop and split left. Horse brand anywhere on brand on the left side.

MORA COUNTY.

J. F. LaTourrette, President. W. H. Willcox, Secy and Treas. BRANDS OF THE WAGON MOUND Local Stock Growers' Associat'n Range, Wagon Mound. P. O.: Wagon Mound, N. M.

H. H. Chandler—Cattle branded on right side. Ear marks.

Mrs. W. A. Crocker—Cattle branded on right hip, C right shoulder. Ear marks. Horses branded V on left shoulder.

J. S. Eison—Cattle branded on right side. Ear marks. Horses branded same on right shoulder.

S. H. Fairchild—Cattle branded on left side. Other brand, Z. Horse brand left shoulder same as cattle left side.

Grille Bros.—Cattle branded on right side. Horse brand same on left hip. Ear marks.

Holbrook Bros.—Cattle branded on left side. Horses branded same on left hip.

A. S. Isaacs—Cattle branded on left side. Ear marks. Horse brand on left hip.

S. Kall—Cattle branded on right side. Ear marks.

J. F. LaTourrette—Cattle branded SU left side. L left shoulder. A left side.

Horses branded SU on left shoulder. G. O. C. McCrohan—Cattle branded on left side. Ear marks.

Increase X on right jaw. Horses branded on left hip same as cattle on left side.

J. F. Maldaner—Cattle branded on left side. Horse brand same left shoulder. Ear marks.

T. C. Garlington—Cattle branded on right side. Horse brand on right hip. Ear marks.

W. T. Marshall—Cattle branded on left shoulder, side and hip. Horses branded same on left hip.

T. F. Maulding—Cattle branded on left side. Horses branded same on left hip.

H. C. Reed—Cattle branded on right shoulder, side and hip. Ear mark. Horses branded A on right shoulder.

Watkins & Ecton—Cattle branded on right hip, side and shoulder. Ear mark. Horses branded on right hip.

W. H. Willcox—Cattle branded on left side. Horses branded same on left rump.

Robison & Clark Cattle Company. Cattle branded on left side and hip. T, H, H. Horse brand, T on right shoulder.

Leach & Lane Cattle Co. P. O.: Wagon Mound. Range, south of Wagon Mound. Some cattle branded on right hip and shoulder. Horses branded on right shoulder.

W. T. Marshall. P. O.: Wagon Mound. Range, Escondido, south of Wagon Mound. Horse brand, same on left hip. Ear marks, under half crop left, over half crop right. Also have some cattle branded on right. All increase branded as in cut.

MORA COUNTY.

M. Johnston. P. O.: Wagon Mound, N. M. Range, Vermejo. Horse brand, same on left hip. Ear marks, crop right and swallowfork left.

The Wendling Cattle and Land Co. OF COLORADO AND NEW MEXICO. New Mexico Division. Range, on OK ranches, Mora county, and on Glen Mora ranch in Mora and San Miguel counties. HENRY WENDLING, Manager. A. L. CALVIN, Range foreman. P. O.: Wagon Mound, N. M. Brands: OU, FL, JL, RL, OK, T. Office: 1704 Curtis street, DENVER, Colo.

H. T. Sinclair. P. O.: Wagon Mound, Range, Vermejo and Teta Verge. All increase branded the same as old stock. Other brand, on right shoulder, side and hind on the left shoulder.

The Riverside Cattle Company. W. B. BRENTON, Manager. P. O.: Shoemaker, Mora county, N. M. Range, Cherry valley, Pinos Altos and vicinity, Mora county, N. M. Other brands: N I X on right side, kept up. C left side, kept up. Horse brand, 2 on right shoulder.

Portsmouth Cattle Co. E. E. HOLMES, Manager, P. O.: Kansas City, Mo. H. G. HOWARD, Supt., P. O.: Springer. Range, Colfax and Mora counties, New Mexico. Horse brand: Same as on cattle, as in cut. Some horses branded B B.

Farr Bros. P. O.: Watrous, N. M. Range, Red River and Alamacitos. Horse brand, on left shoulder. Other cattle brand, on left side. Also left side. Some cattle are branded with a flying V on side without slash.

H. D. Reinken. P. O.: Watrous, N. M. Range: Cherry Valley and vicinity, Mora county. Horse brand same on shoulder. Ear mark: Crop in left and two splits in right.

Aaron Bales. P. O.: Watrous, N. M. Range, Petroco canon and Cherry valley, Mora Co. All calves marked with overbit in left and two underbits in right.

T. E. MITCHELL, Range Manager, P. O.: Tequesquite, N. M. Dubuque Cattle Co. General Management, Dubuque, Iowa. Range, Tequesquite, Ute creek and Tremperos, Colfax, Mora and San Miguel counties. Horse brands, or MX or left hip or shoulder.

All calves branded and marked as in cut, except thoroughbred calves in the OO brand, which is kept up.

A. L. Penhallow. P. O.: Tramperos, Mora county, N. M. Range, head of Tramperos, Mora Co. Other brands, both on the left side. Horse brand, > or S on right shoulder.

MORA COUNTY.

Charles Sumner. P. O.: Watrous, Mora Co. Range, south of Wagon Mound. Ear mark, two slits in left ear. Horse brand K left thigh.

Shepard & Hall. P. O.: Tequisquite, N. M. Range, Alamacitos. Ear marks, crop and underbit right; crop and underbit left. Other brands. this brand kept p. right shoulder, side and hip. Horse brands, left hip; also on right hip.

COLFAX COUNTY.

Illinois Live Stock Co. J. S. HOLLAND, Manager. P. O.: Tramperos, N. M. Range, Tramperos. Some cattle are branded thus but all increase are branded as in cut. Ear marks—Crop and underbit left, and underbit right. Horse brand, same as cut, on left shoulder.

S. M. Folsom. E. A. CABOOK, Foreman. P. O.: Cimarron, Range, Cerososo Canon, Colfax county. Other brand, on right shoulder and on left side, also on left hip. Horse brand, X on the left hip.

Home Land and Cattle Co. Principal office, Cass avenue and Second street, St. Louis, Mo. Range, on the Perico, Colfax county, N. M. Cattle branded on left hip and left side, and right hip and right side. Horses N on left hip, branded N.

N—N on either side. LX on right hip and side. Additional Brands: N—N on right or left side. X on left side and hip. X on left jaw. N + N on right or left side with N on right or left hip. Various ear marks. Horse brands, N on left hip and N— on left hip.

Miller & Harshman. P. O.: Springer, N. M. Range, Ocate, Colfax Co. Ear mark, crop and underbit left. Other brands, all on left side, shoulder and hip. Horse brand, on the right shoulder.

Palo Blanco Cattle Co. O. A. HADLEY, Manager. P. O.: Springer, N. M. Range, Chico, Retapien, Holkie, Palo Blanco, Don Carlos and Ute creek. Ear mark, swallow fork left. Horse brand, same as cattle, on left thigh. Also left side, slash on left shoulder, own left hip. slash left hip.

S. W. Dorsey. P. O.: Chico Springs, New Mexico. Range—Currumpa, San Rafael, Cinnegulla, Perico, Carrizo, Pinipottus, and Sierra Grande, Colfax county. Horse brand, same as above, on right shoulder. Additional Cattle Brands: left side and hip. left or right side. CS left hip or side. LRB on left side.

COLFAX COUNTY.



S. A. Kall.

P. O. Wagon Mound. Range, Vermejo and Teta Vegas. Cattle have various ear marks. All increase marked as in cut.

Horse brands: Same as cattle on right hip



Henry K. T. Lyons.

P. O., Raton, N. M. Range, Sugarite and Red river. Ear mark, sharpen the right ear. Horse brand, same on right hip.



Eagle Tail Cattle Co.

O. A. HADLEY, Manager. P. O.: Raton, N. M. Range, Eagle Tail and Tenaja. Horse brand, same as the cut, on the left shoulder.



William McCartney.

P. O.: Los Angeles, Cal. Ranch foreman, B. T. Luccock. Ranch P. O.: Watrous, N. M. Range, between head of canon Largo and Mora river. Ear marks, crop right, underbit left.

Also owns cattle branded VH on left side. All increase branded JS. Horse brand, JS on left shoulder.

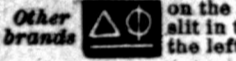


Range, Rincon and Arroyo de Los Alamos. Ear marks, crop right, underslope left. Horse brand, same as cattle, on left shoulder.



H. S. Gratz.

P. O.: Capulin, N. M. Range, Dry Cimarron, Colfax county. Marks, slit in right ear. Horse brand, same as cut on the left shoulder.



Other brands on the left side. Marked, with a slit in the right ear and tin tag in the left ear.

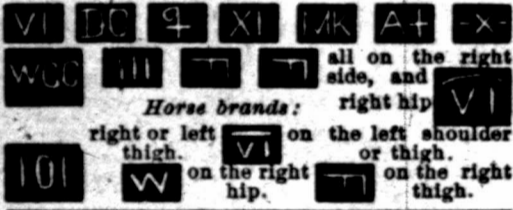


Western Land and Cattle Company. (Limited.)

JAN. A. FORNBERG, Gen. Mgr. 13 Delaware block, cor. of Seventh and Delaware Sts. Kansas City, Mo. Range, Cimarron river. P. O.: Madison, Colfax county, New Mexico.

Ear marks, grub the right ear.

Other prominent brands:



Horse brands: right hip VI right or left VI on the left shoulder thigh. VI on the right thigh.

The Akron Live Stock Company, Akron, Ohio. AUGUSTUS CURTISS, Manager. I. H. KINGMAN, Range Foreman. Postoffice, Springer, N. M.

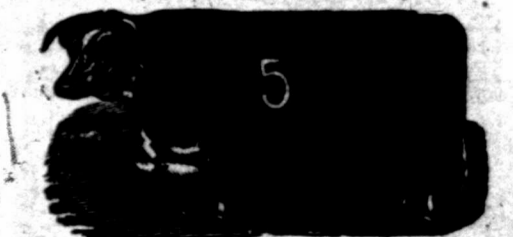


Known as the "Stirrup" brand, formerly owned by Porter & Clouthier.

Horse brand, same, on the left hip. Other brands and various other brands. Brand all calves with dart. Range, Ocate mesa and canon, Sweetwater and Cimarron river.

Urraca Hereford Ranch.

FRANCIS CLUTTON. Postoffice, Cimarron, Colfax County N. M.



Thoroughbred herd, Q left side. Ear mark, underbit right and left. Horse brand, 5 on the left shoulder.

DONA ANA COUNTY.



Mariano Barola.

P. O.: Mesilla, N. M. Range, west of the Rio Grande, from Picacho mountain west of Mesilla south to the buttes west of La Mesa.



Lynch Bros.

P. O.: Colorado, N. M. Range, La Loma Parda, Sierra Co.; Las Uvas and Sauce Springs, Dona Ana Co. Additional brands: Young stock in Dona Ana Co., thus: All horses are branded LB on the left side.

Young stock in Sierra Co. thus:



Sacramento Cattle Co. P. O.: El Paso, Texas. Range, Sacramento Ranch, Sacramento mountains, Dona Ana county, New Mexico.

Also cattle branded left side of neck.

Also horses branded HS or H on left shoulder. Ear marks, crop right, swallowfork left. Old stock has H on left shoulder. Horses branded H on left thigh.

San Andreas Ranch.

J. H. WILDY.



P. O.: Las Cruces, N. M. Range, east side San Andreas mountains from Ash to Membrillo canons, inclusive. Horse brand, same on right shoulder.

Additional Brands:

L on left shoulder, side and thigh and J on right hip. F on left shoulder, side and thigh, and J on right hip. Ear marks, figure 7 underbit in each ear. Underslope and upperbit in each ear. Crop the left. Only figure 7 underbit mark and brand as in cut kept up.

BERNALILLO COUNTY.



Mariano Perea.

P. O. Bernalillo, N. M. Range, La Jara.

Ear marks, swallow-fork left.



Jacobo Yrisarri.

P. O. Albuquerque. Range, Trinchera mountains. Ear marks, swallow-fork, over and under hack in right ear. Other brands same as cut.

SAN MIGUEL COUNTY.



Trujillo Ranch Company.

OF LAS VEGAS.

Office of Browns & Mansaneros.

C. W. BROWN, Manager.

P. O.: Endee, San Miguel county, N. M. Range, on Trujillo creek, in Oldham county, Texas; and San Miguel county, New Mexico.

Additional Brands:

All increase branded as in above cut. Horse brand, same as cut on the left shoulder. Some horses have Star C on the left hip.



C. T. Degraftenreid.

P. O.: Fort Sumner, N. M. Range, Alamo Gordo, San Miguel county, N. M.

SAN MIGUEL COUNTY.



Fort Sumner Land and Cattle Co.

DAN. L. TAYLOR, President and Manager, Fort Sumner, New Mexico. Range, Fort Sumner, N. M. P. O.: Fort Sumner. Ear marks, crop the left.

Additional brands—All kept up. NO right side, W right hip, X right hip or hip. VO on right side or hip. W on right hip. Some horses are branded VO.



Barash & Bloch.

P. O.: Las Vegas, N. M. Range, Los Conchas. Cattle branded either side. Horse brand, same as cut, on left shoulder. Ear marks, swallow fork each ear. Additional brand on left side.



Waddingham Bell Ranch.

MICHAEL SLATTERY, Mgr. P. O.: La Cinta, county of San Miguel, New Mexico. The range, Montoya Grant. All the horses on the ranch have the same bell brand on left shoulder.

Additional Brands:



J. N. Degraftenreid & Sons.

P. O.: Fort Sumner, N. M. Range, Alamo Gordo. Saddle Horses branded SIX. Stock horses are branded O-O.



J. & E. Rosenwald.

P. O.: Las Vegas, N. M. Range, Charco, San Miguel county. Marked, crop the right. Also own cattle branded.



Chas. S. Cowan.

P. O. Glorieta, N. M. Range, Rincon de las Trozas, Red River, and Cow Creek, Upper Pecos. Horse brand 7 on left shoulder. Ear mark, crop the left, and upper half crop right. Some cattle branded TA on left side. All increase branded as in cut.



Pete Maxwell.

P. O.: Fort Sumner, N. M. Range, Pecos river, near Fort Sumner. Ear marks: Right ear cropped and split, and left ear cropped. Also claims.



Millhiser Bros.

P. MILLHISER, Manager. P. O. East Las Vegas Range, Las Vegas grant. Ear marks vary in old cattle. Ear mark on increase, overslope each ear. Horse brand M on right hip or thigh.



D. A. IRWIN. D. RUBIDGE.

Irwin & Rubidge. P. O.: Denver, Colorado. Range, Trujillo, N. M. DAY BROTHERS, Managers. P. O.: Liberty, New Mexico.



Ilfeld & Letcher.

Postoffice, Las Vegas, N. M. Range, Alamosas. Also Chas. Ilfeld, I F E and 50. Horse brand, same as cattle.

SAN MIGUEL COUNTY.



Myers Bros. & Livensy. Postoffice, Liberty, New Mexico. Horse brands, TTT on the left hip. Range, head of Arroyo Plaza Largo, and foot of Staked Plains, San Miguel county, New Mexico.



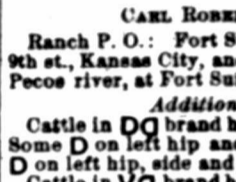
Quincy & Las Vegas Cattle Co.

W. S. LYON, Manager. P. O.: Cabra Springs. Horse brand same on left shoulder. Ear marks, double jinglebob right; swallowfork left.



Sam Deas.

CARL ROBERTS, Foreman. Ranch P. O.: Fort Sumner. Address, 308 East 9th st., Kansas City, and Trinidad, Colo. Range, Pecos river, at Fort Sumner.



Additional Brands:

Cattle in DQ brand have also following brands: Some D on left hip and left jaw; a few branded D on left hip, side and jaw. Cattle in VQ brand have also following brands: Some U right loin; some T right on loin; some F right side. None of these left brands are kept up. All increase is side branded and marked as in cut. All horses branded DQ on right thigh.



Governor C. H. Moore.

P. O.: Puerto de Luna. Range, Upper Yeco. Various ear marks. Horses branded same on shoulder.



R. G. & J. W. Carlisle.

P. O.: Puerto de Luna, N. M., and Crested Butte, Colo. Range, Alamo Gordo and Juan de Dios. Horse brand, on left thigh, high up. Various ear marks for these brands.



Calkins Cattle Company.

O. L. HOUGHTON, Manager, Las Vegas. E. J. WILCOX, Range Supt., Fort Sumner. Range, Pecos river, near Fort Sumner. Ear marks on increase, crop off left. Other brands: OLH on the left shoulder, side and hip. T on the left side. C on side, IL on hip. Horse brand, IX on the left hip.



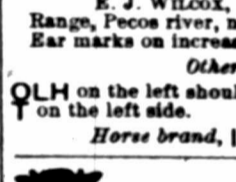
Siva & Dodge.

P. O.: Puerto de Luna. Range, Alamo Gordo. Horse brand, on either side, on the shoulder. Ear marks, jinglebob in left upper half crop right. All calves branded as above. Also own.



Clifton Davis.

P. O.: Puerto de Luna. Range, Juan de Dios. Ear marks, crop left, and crop and split right. Horse brand, IX on the left shoulder.



Fond du Lac & Las Vegas Cattle Co.

JAS. GAYNOR, President and Manager. P. O.: Fond du Lac, Wis. Range, Liberty Ranch.

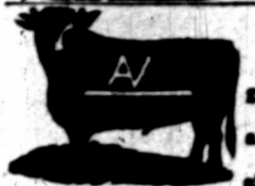
SAN MIGUEL COUNTY.



D. G. Fritslem. P. O.: Liberty, San Miguel Co., N. M. Range, Tierra Blanca. Ear marks, crop and slit twice the left ear. Horse brand, 77 on right hip.



Frank Carpenter. P. O.: Liberty, N. M. Range, Red River, twelve miles above Fort Bascom. Ear marks, crop the left and sharpen the right ear.



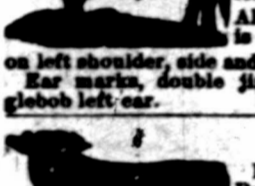
H. E. Trank. P. O.: Liberty, San Miguel county, N. M. Range: Monte Revuelto and Antelope Springs. Also own O L on left side with slash on hip.



All increase branded as in cut. Horses branded on left hip. No stock cattle sold in these brands.



A. Straus, Manager. P. O.: Liberty, Range, Rincon del Charco. Horse brand, same as on cattle, on right shoulder or left hip.



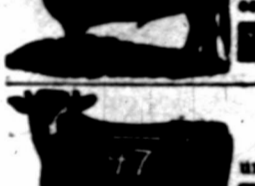
All young stock is branded thus on left shoulder, side and hip. Ear marks, double jin-glebob left ear.



R. & L. Davidson. P. O.: Liberty, N. M. Range, Tierra Blanca, San Miguel county. Ear marks, overslope left. Horse brand, on the left shoulder thus:



None of these brands kept up. XV on left shoulder and V on left hip. All increase branded XV on both sides.



S. Fred. Reuther. P. O.: El Cuervo, N. M. An over half crop in each ear.



Reuther & Nahm. P. O.: El Cuervo, N. M. Crop two splits left; half undercrop right.



Hyde Park Cattle Co. P. O.: Bell Ranch, N. M. Horse brand, same as cut, on right hip. All young stock branded same as cut, both sides. Ear marks: Underbit right, swallowfork left.



Brasil & Maxwell. P. O.: Fort Sumner, N. M. Range, Charco, San Miguel county, New Mexico. Horse brand, on left shoulder.



Fort Bascom Cattle Raising Co. P. O.: Fort Bascom, San Miguel Co., New Mexico. Range, Boca Location, No. Horses branded same as cattle on the left hip. After January 1, 1887, all increase branded as above. Old stock FXB. Ear mark, swallow fork each ear.



Mariano Hinojosa. P. O.: Puerto de Luna, Range, Carriso. Horses and steers are branded thus:

SAN MIGUEL COUNTY.



Geo. W. Mayhan. P. O.: Watrous, N. M. Range, Tualosa Canon, Los Conchos. Ear marks, crop and two in left ear. Horse brand, C on left shoulder. Some cattle branded as above, on the ribs. Beef brand A-K on left side, and bar across the loin, under the tail. Brand all increase as in cut.



P. C. Fixlee. P. O.: Liberty, N. M. Range, Tierra Blanca and Pajarito creek, San Miguel county. Horse brand on the left shoulder. All horses are vented when sold.



Stoneroad Brothers. P. O.: Cabra Springs, N. M. Range, the Beck Grant. Horse brand 2 on the left thigh.



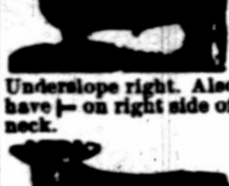
Montezuma Cattle Co. J. I. Moser, Manager. P. O.: Eden, N. M. Range, Los Tamos and on Pecos river. Horses branded same as cattle on the left shoulder or hip. Brand any place on animal.



Simon Frankenthal. P. O.: La Cinta. Range: La Cinta Creek. Horse brands: S F on left shoulder.



Las Conchas Cattle Company. A. S. Hall, Manager.



Underlope right. Also have on right side of neck. Young stock, crop right, old stock, grab right.



P. O.: Cabra Springs Cariso and Largoita. Range, Las Conchas. Horses are branded: X and IV on the left shoulder.



Waddingham Cattle Association. P. O.: Fort Bascom, N. M. Range, Canadian river and Ute creek. Additional brands 4 on right and left hip, making 44 when seen from behind. All horses branded on left hip 3P or V.



L. S. Rogers. P. O.: Liberty, N. M. Range, Monte Ruelito. Other brands, XLY on left shoulder, side and hip, respectively. Horse brand, same as cut, on the left hip.



A. Goldsmith. P. O.: Las Vegas, N. M. Range, Charco, San Miguel county, New Mexico. Horse brand, circle cross on the left shoulder. Underlope and underbit left, overslope and overbit right.



Sam Goldsmith. P. O.: Liberty, N. M. Range, Plaza Largo. Ear mark, crop and underbit the left. Horse brand, circle cross on the left shoulder.



Lon Hora. P. O.: Trinidad, Colo., or 508 East Ninth St., Kansas City, Mo. Range, on Pecos river, old Fort Sumner reservation. Cattle also bear F left side; not kept up.

SAN MIGUEL COUNTY.



IRAD COCHRAN. J. S. Emery. Cochran & Emery. P. O.: East Las Vegas, N. M. Range, on Beck grant, San Miguel county, N. M. On increase. Ear marks, grab left ear. Horse brand, C on left hip.



New England Live Stock Company. P. O.: Greeley, Colorado. Ranch P. O.: Fort Sumner, N. M. Range, the Pecos, at Fort Sumner. Additional brands, Horses branded same as cattle on left side. Ear mark, crop and two splits in right ear. Cattle in brand of above cut branded both sides.



Frank Huntington. Postoffice, La Cinta, N. M. Range, Rincon La Cinta. Also own cattle in ZH on left side. Horse brand, same as cut, on left thigh.



Frank W Dale. P. O.: Liberty, N. M. Range, on Red River, 12 miles above Fort Bascom. Ear mark, crop the right and sharpen the left ear.



Heckle & McDowell. P. O.: Las Vegas, N. M. Range, Sabinoose and Largoito arroyo. Some branded only with a W on either side and ear mark grab right or left. Horse brand, L on the right shoulder. Also own all female cattle in following brands, which are not kept up: left side and thigh. All increase branded as in cut.



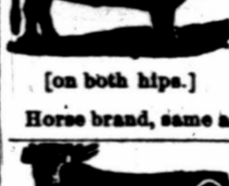
W. H. McBroom. P. O.: Fort Sumner, N. M. Range, Canaditas. Ranch Foreman, Browns Harris. Additional brands X on left hip. Various ear marks for these various brands. Horse brand, same as cut.



Circle Cattle Co. A. Morron, Manager. Postoffice, Tequesquite. Horse brand, O left hip. Other Brands: 188, P, N left side.



Lewis Walker and Mary Walker. P. O.: En Cierra, N. M. Range, Canon Bonito and Montoya Mesa. Horse brand, cross on the left hip. A few cattle branded in three crosses only.



P. O.: En Cierra, N. M. Range, Canon Bonito and Montoya Mesa. Both brands kept up.



Rudolph Erminger. P. O.: Liberty, N. M. Range, Pajarito and Tierra Blanca, San Miguel Co. Ear marks, underbit in each ear. Horses branded 2 on the left shoulder. Also cattle branded on the left side.



Las Carretas Cattle Co. A. S. VAN ANGLE, Sec., Marshall, Mo. P. O.: Fort Sumner, N. M. Range, Las Carretas and Pecos river. Also claim cattle branded thus left hip or flank, not kept up. Ear marks, crop and underbit in left ear. Cattle branded on both sides. Horses branded with star on left hip.



Also run cattle in this brand, which is kept up. Ear marks, under half crop left ear.

SAN MIGUEL COUNTY.



A. L. Camme. P. O.: Pinos Wells, N. M. Range: Pinos and Trinchera Mountains. Ear marks: Crop right and swallow fork left. On right side. Horse brand: V T on left hip. Other brands: -A right side and L right side.



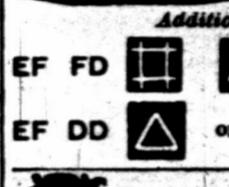
Howry Cattle Co. S. E. Sydes, Manager. P. O.: At Red River Springs, N. M. Range, on Red River. Have purchased the interest of Mr. J. T. McNamara in the "anchor" herd and range. All "anchor" cattle belonging to this company are tally branded and all increase of 1884 is in the brand. All increase from 1884 is branded as in cut, and marked crop and under half crop the left ear. Horse brand, RY on the left hip. All increase marked crop and under half crop left.

LINCOLN COUNTY.

W. L. RYMERSON, Pres. J. A. LARUE, Vice Pres. J. J. DOLAN, Sec. and Gen'l Manager. N. REYNOLD, Treas. Felix Cattle Company.



P. O.: Lincoln, N. M. Range, Rio Felix, Lincoln county. Horse brand, same as on cattle, but smaller, and on left shoulder. This brand will be kept up. Additional Brands: EF FD on cattle. EF DD on horses.



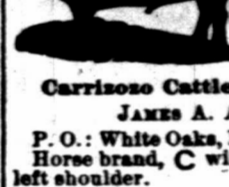
Seven Rivers Cattle Co. JOHN HARRIS, Pres. P. O.: Colorado, Texas. A. T. WINDHAM, Ranch Manager. Range, east side of Pecos river in Texas and New Mexico. Horse brand, same as the cut on the left hip. Mark kept up on young stock, since 1887 branding figure 7 underbit in each ear.



Carrizosa Cattle Ranch Co. (Limited). JAMES A. ALCOCK, Manager. P. O.: White Oaks, N. M. Range, Carrizosa. Horse brand, C with dot in center placed on left shoulder.



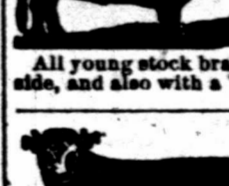
Cass Land and Cattle Company. W. G. URRON, Manager. Geo. R. URRON, Range Foreman. P. O.: Fort Sumner, N. M. Range, on the Pecos river, at Cedar canon. Horse brand, same as in cut, only on right hip. All young stock branded as in cut on the right side, and also with a 7 on the left hip.



Eddy-Bissel Cattle Co. EDDY BROS., Managers. P. O.: Seyen Rivers, N. M. Range, on the Pecos near Seven Rivers. Horse brand on the left shoulder.



Hernandez Bros. P. O.: Fort Sumner, N. M. The range, California Ranch, on Pecos river, and the San Juan mesas. Horse brand on left hip. Ear marks: Swallow fork in the left ear.



Is. M. Long. P. O.: Roswell, N. M. Range, Rio Hondo. Other brands: Both on left side. Horse brands, same as cattle on right shoulder.



Also run cattle in this brand, which is kept up. Ear marks, under half crop left ear.



Also run cattle in this brand, which is kept up. Ear marks, under half crop left ear.



Also run cattle in this brand, which is kept up. Ear marks, under half crop left ear.



Also run cattle in this brand, which is kept up. Ear marks, under half crop left ear.

LINCOLN COUNTY.

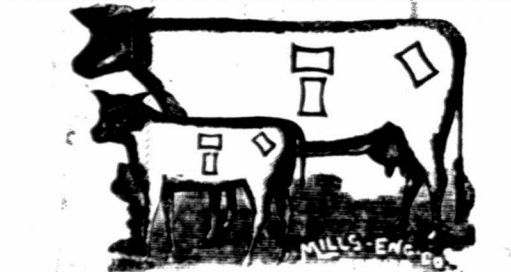


A. E. Powers. Postoffice, Fort Stanton, Lincoln county, N. M. Ranch P. O., Powers ranch, Red canon, Socorro county, N. M. Horse brand same as cattle, same place.

Other Brands: BUK Crop and under half crop left, crop right. EUK Crop and under half crop left, crop and underbit right. Both brands on both sides of animal.



A. M. Rogers & Son. P. O. Independence, Mo. Range, Canaditas (with McBroom.) A few fine young bulls for sale. Parties in need of either high grade or thoroughbred bulls will please correspond with us.



El Capitan Land and Cattle Company. P. O.: Fort Stanton, Lincoln county, New Mexico. Range, north of El Capitan mountains, Lincoln county.

Other brands: MEL left shoulder, side and hip. Ear marks slit and underbit in right. COM left shoulder, side and hip. Underslope. OWL on left side. Mark, ed crop right, underbit left. left side and hip. Ear marks, split both ears. Horse brand on hip both ears. All increase marked as in cut and tails bobbed. When sold all horses are counterbranded with a mail block on the left jaw.



Doak Good. P. O.: Paris, Texas. Range, Los Portales, Staked Plains. All increase branded FX. Ear mark, underbit in left. Old brand, GOOD. Ear marks, underslope each ear.



Lea Cattle Company. J. C. LEA, Manager. W. M. Atkinson, Range Foreman. P. O.: Roswell, Lincoln county, N. M. Range, on the Hondo, North Spring and Pecos rivers, and on the Aqua Azul, Blackwater and Baca Ranches, all in Lincoln Co. Ear marks, crop and split left, split right. Brand as in cut on left side, but sometimes on right side. Ear marks sometimes reversed.

Additional brands: E side, and also some on side and hip. W side, JB on hip or loin. LEA on side, or shoulder, side and hip. Cross on side and hip. And various other old brands and marks.

Horse brand: I on left shoulder and A on left hip or thigh. Part branded only on left shoulder thus: I



Sutherland & Farrell. P. O.: Roswell, N. M. Range, Rio Hondo, above Roswell. Other brands: All cattle have two bars across the butt.



George G. Gans. P. O.: South Fork, Lincoln county, N. M. Range, Pleasant valley, 9 miles north of Upper Penasco. Marked, crop both ears. Horses branded same as cattle, on left shoulder. Also own all cattle branded G on both sides.



J. & J. S. Reynolds. A. B. ALLEN, Foreman. P. O.: Fort Sumner, N. M. Range, 8 miles below Cedar Canon on the Pecos river. Horse brands J on left shoulder



John Shaw & Co. Wm. MAILAND, Supt. P. O.: Fort Sumner, N. M. Range, Yeso and Pecos river. Horse brand, X-- on the left shoulder. Increase brand both sides

LINCOLN COUNTY.

The Holt Live Stock Co. WILLIAM T. HOLT, President. MYRON W. JONES, Manager. Office, Opera House block, Denver, Colorado. P. O. box 2183. A. TEMPLE THORN, Cashier and Accountant. L. WALLACE HOLT, 7 Rivers, N. M., Asst. Manager.



Breeding range, on the west side of Pecos river, Lincoln county, New Mexico. GEORGE WILCOX, foreman: P. O., Seven Rivers, N. M. Steer range, in Elbert and Bent counties, Colo. W. A. WAGGONER, foreman: P. O., Hugo, Colo. Horse brand: C on the left hip, D on the left hip, or thigh. Thoroughbred Hereford and Polled Angus breeding farm, Horse Creek, O. Z. postoffice, Colo.

VALENCIA COUNTY.



Davenport Live Stock Company. M. B. BOWMAN, Manager. P. O.: Chilili, N. M. Range, Buffalo Springs. Horse brand, same as cattle on left hip

This company will pay a reward of \$300 for each and every conviction and sending to the penitentiary of any one illegally handling any stock in its brands.



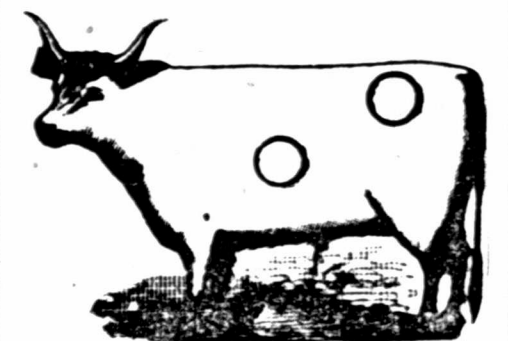
J. A. Johnson & Co. P. O.: Albuquerque, N. M. Range, San Jose ranch, on A. & P. railroad, forty-seven miles from Albuquerque. Horse brand, J left hip. Various earmarks



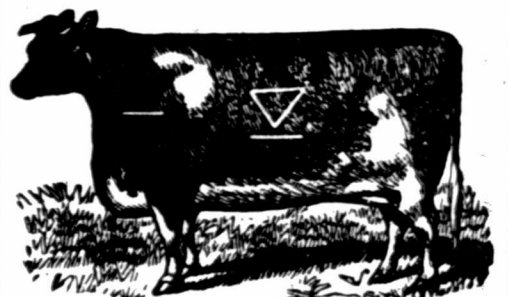
L. P. BRADLEY, Prest. T. S. MUMFORD, Secy. Cebolla Cattle Co. P. O.: Santa Fe, N. M.; box 218. Range, Valencia county, near Fort Wingate. Horse brand, the same.

W. P. METCALF, Superintendent. JAS. A. STINSON, Ranch Manager.

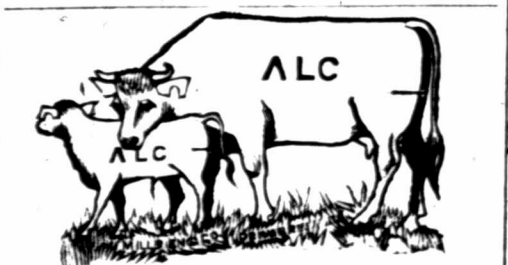
New Mexico Cattle Breeding Company.



P. O.: Chilili. Range, Estancia grant, Valencia county. Horse brand circle on the left hip.

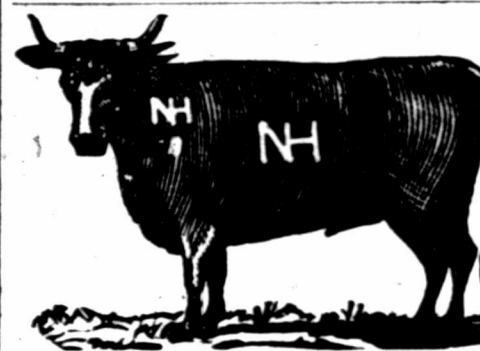


Tusas Valley Cattle Co. P. O.: Albuquerque, N. M. Coolidge, N. M. Ranches in Valles de Las Tusas. Range, between Bluewater and Coolidge, along line of A. & P. R. R. Old stock are branded K on left side; since 1889 all branded as in the cut. Ear marks, crop right, under half crop left. Horses branded K or left shoulder.



Acoma Land and Cattle Co. P. D. RIDENOUR, President, Kansas City. E. D. BRACKETT, Sec. and Treas., Kansas City. J. E. SAINT, Vice-Prest. and Mgr., Grants, N. M. Range, the Acoma Grant, and territory adjoining west and north. Horse brand, ALC on the left hip.

SOCORRO COUNTY.



Nathan Hall Cattle Company. NATHAN HALL, Manager. P. O. Magdalena, New Mexico. Range, Apachita creek, Tulerosa creek and Gallo Springs, Socorro county. Horse brand, NH connected, same as on cut, on the left hip. Also have cattle branded O on left side and hip with ear mark crop and under back left and jingle-bob right. All increase branded as in cut.



WS Ranch. P. O.: Alma, Socorro county, New Mexico. Range, San Francisco river, Socorro Co. Horse brand, same as cattle, on left shoulder or thigh.



JAMES D. REED, Prest. G. L. BROOKS, Sec'y. SAM N. DEDRICK, Manager. J. D. Reed Cattle Company. P. O.: Socorro, N. M. Range, western slope of the Magdalena mountains, Gallinas and Hierolosa mountains, and the Bear Springs, all in Socorro county, New Mexico. Bars across hips as in cut on both sides. Ear marks, sharp under crop left and crop right. Ear marks, sharpen the left and crop the right.

Other brands: COD left side, right loin. left side. right loin. F left side. ER

Horse brand: H left hip saddle horses. H right shoulder stock horses.



Nigrita Cattle Co. JOHN BELL, Foreman. P. O.: Alma, Socorro Co., N. M. Range, South of Nigrita, Mogollons. Horses are branded the same as cattle but on the left hip.



Western Union Cattle, Land and Irrigation Company. A. P. BLAKE, President. JOHN B. ALLEY, Vice-President. G. L. BROOKS, Secretary. T. J. WRIGHT, Manager. P. O.: Fairview, N. M. Range, Ojo Caliente, Socorro county.

Horse Brands: A V shoulder hip Other Brands: shoulder hip A V shoulder side hip

SOCORRO COUNTY.



Illinois Cattle Company. S. P. JOHNS, Manager. JULIUS M. KEVIN, Foreman. P. O.: San Marcial, Range, between Magdalena and San Mateo mountains, and on west side of Rio Grande river, between San Marcial and Cantaritas.



Glorieta Cattle Co. HOWELL & READ, Managers. Pasture, with Howell & Read. Ear marks, underhalf crop both ears. Above brands, anywhere on left side of grown cattle. On increase, same as cut.

Hurst, Black, Kiehne & Wiley. Postoffice, Frisco, Socorro county, New Mexico. Range, San Augustine plains, and Nigrita river, Socorro county, N. M. Ear marks, swallow fork the left, crop the right. Above brand and ear mark kept up. Horse brand Y on left hip.

Additional Brands, not kept up: OC 711 COD YEE LANE B77E



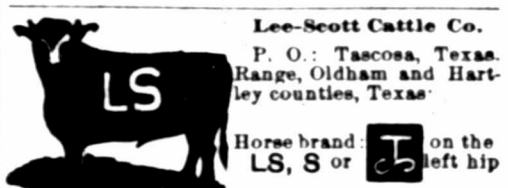
Curwen & Norris. P. O.: Magdalena, Socorro Co., N. M. Range, north slope of San Mateo mountains and adjoining San Augustine plains. Additional Brands: AD AD HD HD 4C 4O 7HL 7HL 7HL and HE on right side, and 7HL on left side.

All the increase of above brands, branded same as in cut with the addition of N right side of neck or jaw. Ear mark, crop and two splits in each ear. Horse brand, C-N on right thigh.

NORTHWEST TEXAS.



Liberty Cattle Co. W. C. BISHOP, Manager, Big Springs, Texas. This brand kept up. Ranch: Dawson county, Texas.




Lee-Scott Cattle Co. P. O.: Tascosa, Texas. Range, Oldham and Hartley counties, Texas. Horse brand: LS, S or on the left hip. Additional Brands: LS both sides; marked, crop and split both ears. left side; over both sides; crop and half crop, underbit left. split right and split the left. both sides; split each Also, all on the left ear. GM left side; marked, underslope each ear, all steers.

In addition to the reward offered by the association, we will pay a reward of three hundred dollars for the conviction of any one stealing, butchering or illegally branding any of our stock, or marking any of our calves. LEE-SCOTT CATTLE CO.



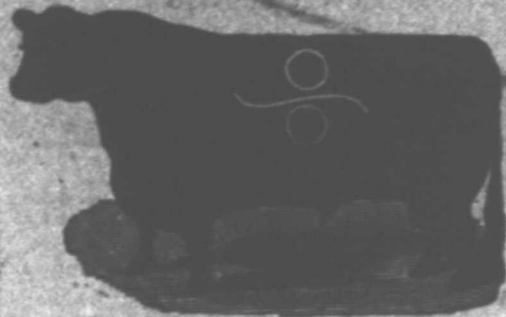
Fresnell & Mussey. P. O.: Fort Stockton, Tex. Range, Comanche creek and Pecos river, Texas. Ear marks, sharpen left ear. Horse brands on left hip.

SOCORRO COUNTY.

Bell & Taylor.

 P. O.: Socorro, N. M.
 Range, Ocuras mountains,
 Socorro county.
 Horse brand, XK on left
 shoulder.





JOHN R. HOWELL.

HENRY B. READ.
 Howell & Read.
 P. O.: San Marcial, N. M.
 Range, Rio Grande
 river, San Juan springs,
 Cedar springs and Nogal
 creek, Socorro county and
 Rio Grande river and Pen-
 asco springs, Sierra coun-
 ty, N. M.
 Ear marks, crop and split both ears.
 Horse brand, same as cattle, but on left hip.



Deer Park Cattle Company.


FRANK H. WINTON, Manager.

P. O.: Fairview, N. M. Ranges, at Elk moun-
 tain, Socorro county.
 Also own the following
 brands:   
 Horse brand,  on the left shoulder.

SOCORRO COUNTY.

C. S. Roberts.

 P. O.: San Marcial, N. M.
 Ranges, Lee Burro, 20
 miles west of San Mar-
 cial, Socorro county.
 Ear marks, crop right and
 small crop and half circle
 above and below in left;
 also, skin cut on nose.
 Horse brand, same as cut on left hip.
 Cattle branded either side and hip.

**Black Range Land and
 Cattle Co.**
J. B. PETER, Manager.
 P. O.: Fairview, N. M.
 Range, on head of Gila,
 Socorro county, N. M.

DD left side.
 Ear mark, crop the right.
 Horses branded **D** on left hip.

Iowa and New Mexico Ranch Company.
JURUS CLARK, President, Red Oak, Iowa.
EMM. B. CLARK, Vice Pres., Red Oak, Iowa.
PAUL P. CLARK, Sec. and Treas., Red Oak, Iowa.



P. O. Magdalena, New Mexico.
 Range, Socorro and Valencia counties.
 All increase branded as on
 left hip, in cut, and marked crop
 right and underslope left.

SOCORRO COUNTY.



J. C. TIFFANY, Manager, San Marcial, N. M.

BOSQUE BONITA

Land & Cattle Company

SAN MARCIAL,

SOCORRO COUNTY, NEW MEXICO.

Holstein cows, high grade Shorthorn and Hereford cattle. Berkshire hogs.

UPCHER, STEVENS & BURR.



E. A. JONES, Range Superintendent.

Postoffice, Frisco, Socorro county, New Mexico.

Range, Tularosa and San Francisco Rivers, and Johnson Basin, Socorro county, New Mexico.



We run two brands, **SU** and **M—F**. Ear mark, crop the right and split the left, for both brands.
 Horse brand, **SU** on left thigh or left shoulder.

All increase of the following brands, also owned by us, is put in the above brands and marks.
MAY on side, **S** on hip. **BEL** on side, **S** on hip. **A** on side. **UWU** on side.
ALA on side, **@** on hip. **U @** on side. **Q** on side,  on side. **MON** on side, **S** on hip.
 on side, **S** on hip. **A** on both sides. All brands on left side.
 Other horse brands, **U S** and **JON S** on left hip.

The Armijo House,

ALBUQUERQUE, N. M.

NEWLY FURNISHED THROUGHOUT.

Every modern convenience has been added, making it one of the best hotels in the southwest.
 Commercial travelers will find commodious sample rooms. The bar and billiard room are the finest
 in the territory. Its nearness to business, street car lines, opera house, depots, etc., make it desir-
 able in every way. Requesting your patronage, respectfully,

W. E. TALBOTT, Proprietor.

CHAS. E. BONBALL, Manager.

DETROIT AND RIO GRANDE LIVE STOCK CO.

PHILLIP MOTHERSILL, General Manager.



P. O.: Engle, N. M.

Range, Jornada del Muerto, Caballo and Sa
 Andreas mountains.

Ear marks, crop and split left.

Horse brand  or **JJ** left hip.

LINCOLN COUNTY.

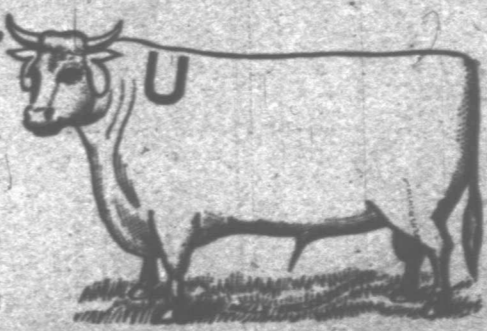
WM. ROBERT,

Postoffice,

Roewell, Lincoln county,
 New Mexico.

Ranges,

Breeding range, on the
 Pecos river, New Mexico.
 Steer range, on the San
 Pedro river, in Cochise
 county, Arizona.



Horse Brand,

U on the left shoulder.

Ear Marks,

Jinglebob in both ears

Same brand and marks
 kept up on both the steer
 and breeding ranges.
 All increase of follow-
 ing brands, which I own,
 marked and branded as in
 main cut.

			
Underslope each ear.	Overlope each ear.	Crop left, under half crop right.	Crop and underbit left same same mark right
			
Crop and under half crop each ear.	Crop right and under- slope left.	Swallow fork in either ear.	Crop the left and under half crop right.
			
Crop left, underslope right.	Crop the right.		

THE ANGUS V V RANCH.

KIRBY & CREE.






Postoffice, Fort Stanton, Lincoln county,
 New Mexico.

Range, Rio Salado, Rio Bonito, Little
 creek, Eagle creek, and Rio Ruidosa.

Ear marks, underbit in each ear.

Horse brand, **V** on the left shoulder.

Additional Brands:


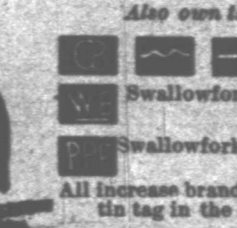
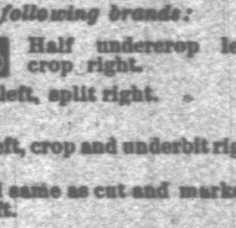

 on right side, un-
 derbit both ears.  on left side,
 or either side.
 on either hip.  on the left side.
 on left shoulder, side and hip. Mar-
 ked, crop right and underslope left.

COLORADO AND NEW MEXICO.

THE BLOOM CATTLE CO.

FRANK G. BLOOM, General Manager, Trinidad, Colorado.

Also own the following brands:

			
Half undercrop left, crop right.	Swallowfork left, split right.	Swallowfork left, crop and underbit right	

All increase branded same as cut and marked swallowfork right, and
 tin tag in the left.









Horse and Steer range, Aptschaya Temp creek, Bent and Lockwood canons, Colorado. W. F.
 Bloom, Foreman, Postoffice, Thatcher, Colorado.

Breeding ranch, Rio Hondo, Lincoln county, New Mexico. JOHN BURNS, Foreman, Postoffice,
 Lincoln, New Mexico, care Circle Diamond ranch.

Breeding ranch  cattle. **JAS. X. Y. SUTHERLAND, Foreman.**

P. O.: Roswell, Lincoln county, N. M. Range, Rio Hondo, Lincoln county, west of Roswell.

Additional Brands:

 on left side and
 upper half crop.  on left hip. Ear mark
 underbit left, crop right
 on left side,
 same as boot.  on left hip. Ear mark,
 bar cattle.
 on left side and hip. Ear mark, crop and
 split in left and underbit in right.
 on left side,  on left hip. Ear mark, up-
 per half crop left, under half crop right.
 on left side. Various ear marks.

J. RAYNOLDS, President.
 JOSHUA S. RAYNOLDS, Cashier.
 A. B. SMITH, Asst. Cashier.

JOSHUA S. RAYNOLDS, President.
 J. RAYNOLDS, Vice-President.
 M. W. FLOURNOY, Cashier.

J. RAYNOLDS, President.
 JOHN W. ZOLLARS, Vice-President.
 H. S. KAUFMAN, Cashier.

The First National Bank The First National Bank The First National Bank

LAS VEGAS, N. M.
 CAPITAL STOCK, \$100,000
 SURPLUS FUND, \$40,000

Depository of Atchison, Topeka & Santa Fe Railroad.

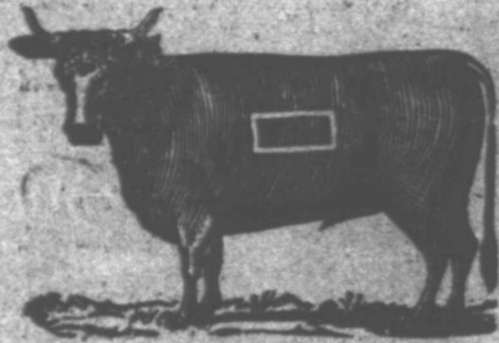
ALBUQUERQUE, N. M.
 CAPITAL STOCK, \$100,000
 SURPLUS FUND, \$15,000

Designated U. S. Depository. Depository of A. & P. R. R. and A., T. & S. F. R. R.

EL PASO, TEXAS.
 CAPITAL STOCK, \$100,000
 SURPLUS FUND, \$20,000

Depository of Atchison, Topeka & Santa Fe R. R. and Mexican Central R. R.

SOUTHERN COLORADO.



George W. Thompson.
 P. O. Address: Trinidad, Colorado.
 Range in western portion of Las Animas county, Colorado, and eastern portion of Colfax county, N. M.
 Some branded same as above on right side.
 Some cattle in the following brands on either side of hip: W H H T J Various ear marks.
 Horses also branded same as on above cut, but smaller, on the left shoulder or left thigh.

New Haven Cattle Company.
 W. W. Thompson, Foreman.
 F. T. Bradley and C. E. Dewell, Assistants.



Postoffice, Trinidad, Colorado.
 Range, Lower Apishapa.
 Brand as here given.
 Ear marks, under half crop to left.
 Horse brand same as cattle brand.



Laue & Murray.
 P. O.: West Las Animas, Colorado.
 Range, Fort Lyon to Mud creek, Colorado.
 Ear marks, underlope and underbit each ear.

Additional brands:
 Triangle on jaw. 2 left side. V right side.
 P left side. FS left side. 22 left side.
 Horse brand. H (connected) on left shoulder.

ARIZONA.



Santa Rita Cattle Co.
 Isaac N. Towns, Superintendent.
 Postoffice, Calabasas, Pima county, Arizona.
 Range, Santa Cruz river, Pima county, Arizona.
 Calves of 1886 and imported bulls are branded same as cut on left hip.



A. L. Morrison & Son.
 P. O.: Springerville, Arizona.
 Home ranch, Mamie creek, near Escadilla Mts.
 Ear marks, underlope right, crop left.
 Horse brand, same as cattle, on right hip.



C. H. Ward.
 George F. Frisk, Manager.
 P. O.: Los Angeles, Cal.
 Range, Sulphur Spring Valley, six miles north of Wilcox, A. T.
 Ear marks, crop left, underlope right.
 Cattle branded on right hip.



Huntings & Cooley.
 Breeders and Importers of Thoroughbred and Graded Cattle.
 P. O.: Show Low, Apache county, Arizona.
 Horse brand, same as on cattle, on left shoulder.

ARIZONA.

\$1,000

REWARD! I desire to call attention to my marks and brands for cattle, as shown in cut. I sell no stock cattle, and will pay \$1,000 reward for the arrest and conviction of any person or persons unlawfully handling cattle in the following brand and marks.

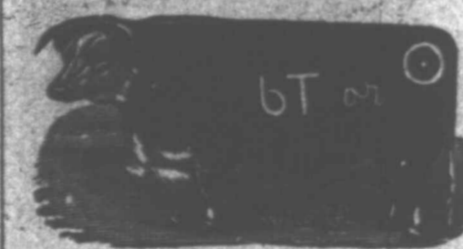


J. H. Hampton.
 P. O.: 431 Nelson building, Kansas City, Mo.
 Ranch P. O.: Camp Thomas, Arizona.
 Range, on Eagle creek, Graham county, Arizona. WILLIAM CHERRY, Foreman.
 Ear marks, crop and split left, crop right.
 Horse brand, [H] on the left shoulder.



Gardiner, Gillies & Wilmerding.
 P. O.: Navajo Springs, Apache county, Arizona.
 Range, Deer and Cedro Springs, Apache county.
 Ear marks, right ear is grubbed.

All cattle in addition to above brand, have an X on the left jaw.
 Horses are all branded [C] on right shoulder.



Cameron Bros.

Postoffice, Lochiel, Pima county, Arizona.
 Range, on the San Rafael de la Zanja Grant.
 Ear marks, right cropped, left silt.
 All cattle in the quarter-circle U brand are marked underlope the right, swallowfork in left.
 Horse brand, like cut.
 Also own the following brands, kept up:



Smith, Carson & Co.
 P. O.: Springerville, Apache county, Arizona.
 Telegraph and express office, Navajo Springs.
 Atlantic and Pacific railroad.
 Ear marks: [C] on the left. Horses branded: [C]

R. G. McDONALD, COOLEY & HUNTER,

WHOLESALE
 Liquor Dealer
 GIVENS' BLOCK, BRIDGE ST.,
 LAS VEGAS, NEW MEXICO.

Special attention given to ranch trade.
 Mail orders for all classes of liquors and cigars carefully attended to.

LANDS—MINES



ANSWER TO INQUIRIES, \$1.00
 REPORT ON ENTRIES, CONTESTS, &c., \$3.00
 Procuring Land Patents, Filing Arguments, and Conducting Contests, on Moderate Terms. Send for circular to
 HENRY N. COPP, ATTORNEY AT LAW,
 WASHINGTON, D. C.
 Every Settler should have Copp's Settler's Guide, 224 pages; price only 25 cents (postage prepaid).



Well Drills
 FOR EVERY PURPOSE
 SOLD ON TRIAL
 Investment small, profits large. Send 25c for mailing large illustrated Catalogue with full particulars.
 Manufactured by
 GOULDS & AUSTIN,
 187 & 189 LAKE ST.,
 CHICAGO, ILLINOIS.
 \$250 Reward.
 OFFICE OF THE A. & P. CATTLE ASSO., GRANTS, New Mexico.
 A reward of \$250 will be paid for information that will lead to the arrest and conviction of any person unlawfully handling stock belonging to any member of this association, and \$100 for each additional person implicated in the same offense. Also a reward of \$100 for information that will lead to the arrest and conviction of any person or persons for killing cattle and not preserving the hides for inspection.
 G. H. FRADY, President.
 J. E. SAINT, Secretary.

COOLEY & HUNTER,

Proprietors Livery, Feed and Sale
 Stables,
 CLOSED CARRIAGES,
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