

# STOCK GROWERS

COLORADO TEXAS  
ARIZONA MEXICO NEW MEXICO

Live Stock, Feed Farming and Commerce.

Vol. IV. No. 30

LAS VEGAS, NEW MEXICO, JULY 30, 1887.

Weekly, \$3 a Year

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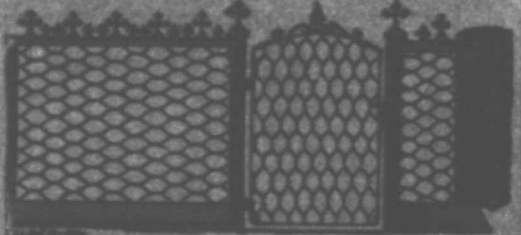
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UNDERLYING the big cattle failure in Texas this week was too much cotton. The gentlemen who have gone to the wall were on the wrong side of the cotton market. Its cotton not cattle.

MR. E. S. SHOCKEY writes the STOCK GROWER that the well-known "Fowler's ranch" has been changed to that of "Hereford" in honor of the 500 white-faced calves that now grace their pastures.

It is announced from Washington that a dismissal of all bills pending against cattle companies in New Mexico for erecting unlawful fences on the public domain has been ordered. The fence question has been a great bugbear to the interior department. The cattlemen are just as glad to see the fences go down as the government was in ordering their removal.

THE dressed beef gougers are putting in their hardest work now in squeezing the producers and consumers of beef. The day of retribution for Armour and his crowd will come some day. The cattle owners of the west must fly light and keep away from the wall until something happens to upset the robbing scoundrels who are paying fifteen dollars for a beef and selling its product for 850.

STOCKMEN of the southwest, the STOCK GROWER is working for your interests and bringing into prominence the schemers who are enriching themselves from your toil and capital. This paper today circulates more widely than ever before. You cannot afford to deny your support to the STOCK GROWER. Economy is the proper thing for these times, but do not begrudge the few dollars that you pay the newspapers that watch your interest and work to promote your welfare.

THERE seems to be a decided conflict of opinion as to the turning back of the Texas trail cattle. It is maintained stoutly on one hand that the order was given by the owners to turn about the herds and get back into Texas or somewhere else with the cattle. It begins to look as though the "somewhere else" means the pleasant pastures of New Mexico. New Mexico, however, trusts in a good quarantine law until November next. After that our trust is in the Lord as against the incoming of the Texas cow.

NEW MEXICO steers keep in fair demand for maturing purposes. This week the El Capitain Land and Cattle company, of Lincoln county, sold 1,300 one and two-year-olds at \$12 and \$16 per head delivered at Coolidge, Kansas. Robert Mingus, of San Miguel county, has recently sold a bunch of steers, ones and twos, for \$10 and \$14 per head to the Hall Bros., of Trinidad. The threes and fours of Mr. Mingus' bunch that were shipped to the Kansas City market last week netted him \$10 per head. The eastern markets are in such a condition of flatulence as to prices to be obtained for any kind of beef stock the cattlemen will do a more creditable thing for themselves by giving their steers to their neighbors in preference to trusting them to the tender mercies of the eastern markets.

THE STOCK GROWER is in receipt of a letter from the owners of the Scully grant in which the writer scores this paper in intemperate language for an answer to a correspondent printed in last week's paper. If the STOCK GROWER has made a mistake in giving the answer it did, the editors are perfectly willing to honorably retract any misrepresentation which may have had place in these columns; but all articles appearing in the STOCK GROWER must be couched in decent language. In regard to the "answer" that has called forth the remonstrance we will say that it consisted of a condensation of a report on the grant and was not printed for "malice," but for reason that no other information was at hand at the time. The author of the report from which we drew our information is as likely to be wrong as right on grant matters, perhaps, and in this case it is probably safe to say that he is wrong. To further make amends we will print the history and status of the Scully grant if the owners will furnish the material, but we will not publish the hot-headed rodomontade that was sent us to put in the paper this week. As

said before the STOCK GROWER is always ready to honorably retract any wrong or misleading statement it may make, but its owners and editors are the judges of what communications shall appear in its columns.

MEX whose opinion is of some value in discussing the probable effects of the heavy failures among Texas cattlemen, do not anticipate any great number of failures in Texas as a result of the bad break of this week. The present regulation of values everywhere going on in the range country in cattle stocks will continue until the business of range cattle raising comes under the influence of the best commercial methods. The result among cattlemen will be that condition of affairs which must be a part of every great industry which has the quality of permanence. The fittest will survive. Those who have been trusting to luck and the productive capacity of the old cow, unmindful of right business methods in the conduct of their business will get uncomfortably squeezed. The man who has his business well in hand is not depressed in feeling as to the future of the cattle business.

OUR correspondent, Mr. I. N. Town, on another page discusses the question of improved cars in a highly interesting manner. He brings to bear in his treatment of the subject a practical experience in the stock carrying trade, that makes his argument of particular weight. Mr. Town has opened the ball in respect to the wants of cattlemen in the transportation of their products to market. His endorsement of the beneficent effects to flow from the interstate commerce law when it shall be amended and the purpose of the framers of the law realized by the impartial execution of all its provisions, will meet with the approval of cattlemen everywhere. Just at the present time all men interested in the growing of stock on the western ranges see the necessity for the closest adaptation of means to the ends to be attained, and among these a low rate of transportation for the cattle product and cars every way suited to the protection of the range steer while on his way to market are not the least. The STOCK GROWER is open to all who care to give their views on these matters and other questions germane to the business of cattle raising.

THE STOCK GROWER office this week turns out two fine pieces of work in the shape of books for cattle associations. The first is 150 copies of a brand and

memorandum book for the Sierra county cattle growers. It is superior in every way to anything of the kind that has yet been issued in the southwest; is well printed on heavy paper and bound strongly in sheep. The second job is a 200 copy edition of "Joe Saint's" cowman's companion. This is a hundred page pocket book and is the neatest and most complete thing of the kind that has ever been gotten up, and the A. & P. association can bank on its secretary. Beside containing the brands of the A. & P. association, it has a number of pages for calf tallies, with ear marks, etc., pages for memoranda and a dozen blank bills of sale, which often come in handy on the range. The printed part of the book contains a mass of useful information, such as cattle freight rates and railroad regulations. The preface reads just like a "talk to the boys" and the STOCK GROWER predicts that this book will not only advertise the brand of the A. & P. association, but will be in heavy demand by the workers of cattle as a handy pocket book that is "just the thing."

## AN OPINION.

The ruling of the land department, on a question from parties on the strip of unorganized territory south of Kansas, sustains the position held by the *News*, that cattle growers have no rights and can acquire no rights to public lands except such as place them on an absolute equality with incoming settlers. Occupancy, no matter of what duration, carries with it no right. This position will not be questioned by any intelligent cattle grower. "Range rights" are regulations among rangemen as to priority of interest in range privileges, water grass and the like. Such regulations, as against actual settlers, have no force. The cattle herd must retire before the advance of the immigrant. If a combination of stockmen should dispute this and by any means impede settlement by annoying new settlers, it would be an outrage which could only be sustained by superior force and would be opposed to law and to public sentiment. "No man's land" has from all reports been a magnificent stock range, well watered. Fortunes have been made there out of free grass. Lands have been occupied for many years and extensive tracts have been fenced. The legislation of last winter organizing the territory turned settlers in that direction. The omission of the president to sign the bill was a disappointment and left the question of rights in confusion. It has now been decided that for the purpose of occupancy the land laws are in full force there, although of course entries cannot be made until surveys have been perfected which, with organization, will doubtless be pushed soon after the meeting of congress.—*Denver News*.

### A Better Product and a Better Market. To The Stock Grower:

There is an incessant growl amongst the stock growers about the "Big Four" and low prices. The said producers are themselves chiefly at fault. They persist in carrying too many eggs in one basket, and consequently come to grief. There is nothing to prevent good sheep from being raised very largely in Texas and New Mexico and this would afford a double chance. Frozen mutton of good quality would bring double the price obtained for beef, and both wool and mutton could be raised there as well as in Australia or New Zealand. The export of wool from Australia in 1816 was of the value \$3000, but it now amounts to \$105,000,000 per annum. The miserable sheep that are kept in Texas, etc., are much like goats, as both flesh and wool are very inferior and scab quite prevalent. That disease, as has been mentioned, has been extirpated in those colonies, and very much better wool is raised without protective duties. We have protected wool growing and ship building to the verge of extinction. It would be in accordance with common sense to use suitable country for sheep husbandry, and also to manage such stock on the best principles. Taking a recent report of a week's sales of frozen mutton and lamb in London the average price was 11½ cents per lb., the whole being Australian and comprising 130,000 carcasses. The extra price was partly owing to the larger proportion of lamb. The average of the next week was 9 cents. If America is to hold a good position in the wool and meat markets, the producers must show more energy and better judgment. It is nothing extraordinary for a single sheep in Australia to sell for prices ranging from \$500 to \$5,000, even in these dull times. These are stud prices and are found to pay on both sides. There are some very good sheep in America, but a large proportion are beneath contempt. Good stock are as easily kept and return double the profit. Mutton, apart from the growth of wool, is better adapted than beef to the freezing process, though both will admit of being so treated with profit. The growers and shippers by sea should study the requirements of the consumers, and thus secure profit to themselves. The present writer has made the business pay when fat sheep were boiled down for the tallow, which had to be sent half round the world to market. One thing should be borne in mind, that what is worth doing at all is worth doing well. It has become imperative to look into details and thus obtain a working profit. Stock should be culled and classified. Success will often depend on having a proportion of the stock in a saleable condition so that numbers can be reduced in accordance with the season, and the state of the pasture and water supply. I leave the matter of feeding with hay, corn, etc., to those who are better informed in that department. It is strange that in Australia with its sparse population and large proportion of desert country, ordinary fat beeves are worth \$50 to \$60, and fat wethers in half fleece worth \$2.50 to \$3, having been grass-fed in both cases. The latest quotation to hand are given. The wholesale price of dressed beef was \$4.75 per 100 lbs. The above quotation is for merino wethers; cross-breds were about 50 per cent. higher. All prices given are in the gold standard. The sheep for the frozen meat market should dress to about 70 lbs.

If the Texan and New Mexican country were utilized as proposed above, it would not only be more profitable to the inhabitants, but would give the more northerly country a better market. As the Australian stock growers can live and thrive by the supply of a much more distant market, Americans should not cave in despairingly. We have the doubtful blessing of protection up to the hilt at home, and no excluding duties in British markets. We should give much more attention to the improvement of our stock and the more profitable use of our splendid public domain. It may dawn upon us in the future that it is a questionable policy to endeavor to benefit ourselves by tampering with trade of our neighbors. The adoption of the worn out idea of the gold standard in America, has tended to lower prices, more especially as the supply of gold is steadily increasing. The abundant supply

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of gold raised prices and *vice versa*. As our exports greatly exceed our imports, low prices may cause a loss of 25 per cent., on the excess of the former. Artificially reduced, prices are unfavorable to all producers who live by the sale of their products, the lower price of what they purchase does not at all make up for the lack of demand for their produce and for the numbers that are thrown out of work. It is more correct perhaps, to say that it is under consumption rather than over production, that is our difficulty. There are many who, for want of employment, are neither clothed nor fed as they should be, and this is the case still more largely in the worn out countries of the old world. One thing seems certain, that the diminished supply of gold will not do its own work, and also that of the discarded silver. If the \$5 pieces become unduly scarce, it just takes so much the more goods to buy them. By thus appreciating gold, we depreciate silver and all other commodities. All debts and fixed payments are also virtually increased. It has been said, however, that the currency is a subject that no one can expect to understand in this world or the next. I may conclude by saying that we should not only raise marketable products, but must also, if the country is to prosper, provide ways and means of sending such products to market.

### Sierra County Notes.

KINGSTON, N. M., July 25, 1887.

To The Stock Grower:

Sierra county has been blessed with much needed and very heavy rains, and already the parched and dried up earth is donning a coat of green, much to the joy of the cowmen, and, probably, the cow.

Mr. Chas. H. Slaughter, who makes his ranch headquarters in the Guadalupe mountains, Lincoln county, was in Kingston last week. Mr. Slaughter is a typical New Mexico stockman, and your reporter couldn't help wondering what in thunder had caused him to stray so far from his usual range, as Kingston is strictly a mining town. But the facts soon came to light, and it transpires that Mr. Slaughter has just sold to R. H. Hopper, manager of the great S L C ranch, 400 head of fine young she cattle to be delivered by Sept. 1st at the company's ranch in this county. Terms private.

Mr. Slaughter (who, by the way, is not connected with our W. B. and John), has a herd of 800 steers and 400 stock cattle now grazing upon the luxuriant grasses of Socorro county awaiting a favorable market, when they will be driven to Las Vegas, probably, and shipped from there to Kansas City. Mr. Slaughter used to drive to Toyah and ship over the T. and P., but he says the Santa Fe is good enough for him in the future. The last time he shipped from Toyah he had to hold his cattle for eight days on an almost barren waste, waiting for stock cars which owing to the carelessness or pure cussedness of the T. and P. agent, were not on hand at the proper time. Mr. Slaughter left here for his herd 100 miles west of Socorro; thence he will go to his Lincoln ranch, gather and deliver the heifers for the S L C and then he intends taking a trip to Las Vegas. Keep a sharp lookout for him; rope him in and treat him right when he gets up there.

To return to Mr. Hopper, it is proper to say that, although he manages to perfect the large interests of the S L C com-

pany, he is also paying considerable attention just now to mining matters. He is the manager of the new Templar Mining company, controlling one of the richest mines in all New Mexico. Mr. Hopper has recently returned from Kansas City, where he perfected the organization of the company which is composed principally of Kansas City capitalists already interested with Mr. Hopper in the S L C company. Mr. H. is proving very energetic in his new trust, and has put a force of fifty men at work upon a new wagon road to the "Templar," while half as many more are actively engaged in taking out tons upon tons of very high grade silver ore from the mine.

Cattle wintered finely in Sierra county, and consequently the calf crop is very heavy this spring.

G. W. Gregg, one of our energetic stockmen, has again obtained full control of the Kingston and Lake Valley stage line, and has improved the whole concern wonderfully.

To show the liberality of the New Mexico mining camps, it is only necessary to state that Kingston and Hillsborough raised by subscription recently, over \$200 for the purpose of sending Bill Barbee to San Francisco to have a broken leg patched up. Barbee was a cowboy on the Grayson ranch, and broke his leg some three months ago and came near dying with it.

Mr. Benney, a sheep man who has been ranching near Lake Valley, has sold out and will return to California. Mr. B. drove his sheep from northern California to Big Springs, Texas, five years ago, taking the trip on account of his health. Later he drove them to near Lake Valley, this county, and now restored to health, he will go back to his old home—by rail.

Hans Marcason, a miner who made a lucky hit on a lease in the Lake Valley mines, has invested \$2,000 in a nice little bunch of gentle cattle, and ranches them near the Lake.

W. J. Worden, one of the pioneer stockmen of Sierra county, has taken charge of the Union hotel at Hillsborough. He is a good landlord as well as a good stockman.

EX-LONG HORN.

### The Curtis & Atkinson Failure.

A Fort Worth press dispatch of July 25, referring to the failure of Curtis & Atkinson and W. S. Ikard and the Henrietta National bank says, the total liabilities of the two firms is now placed at \$600,000 and the assets at \$1,117,000. Sam Lazarus, of Sherman, is a creditor for \$114,000, and, with United States Senator Coke, took a special train for Henrietta today. James H. Campbell & Co., Chicago, St. Louis and Kansas City, are said to have advanced \$20,000, and Gregory, Cooley & Co. a large amount. The B. C. Evans Co., of Fort Worth, a few weeks ago, sold Curtis & Atkinson cattle to the value of \$50,000, taking \$5,000 in cash and a mortgage for \$45,000. The firm to-night replevied the cattle, and have sent men to the Panhandle to round them up. The State National bank here had a loan out of \$1,800, and the First National bank one of \$28,500. Both these claims are amply secured.

A Dallas dispatch of the 26th instant to the *Globe-Democrat* takes this view of the Curtis & Atkinson failure:

While the Henrietta men whose cattle, ranch and other property were attached last Saturday, and as a consequence of which the Henrietta National bank suspended payment on Monday, were regard-

Union Stock Yards, Chicago, Ill.  
Kansas City Stock Yards, Kansas City, Mo.  
National Stock Yards, East St. Louis, Ill.

ed as among the solidest cattlemen in the southwest, still their failure is not regarded as particularly significant, or as cause for alarm among others engaged in that business. Most of the cattlemen were out of the city yesterday, but those who were here saw no cause for uneasiness. They say that only a few cattlemen are in debt for the season; that for the past three years cattle have been regarded as very poor collateral and the banks would loan nothing on them. Most all the ranches which were encumbered with debt when cattle were regarded "as good as gold," have either been attached or the creditors have been secured in some other way.

As a result of this, cattlemen as a rule are nearer out of debt than they have been for years. One of the gentlemen with whom the reporter conversed said that the failure of the Henrietta cattlemen was no more liable to be followed by the failure of other cattlemen than that the failure of Kaufman & Runge, of Galveston, is liable to be followed by the failure of other wholesale grocers.

### Stay With It.

This is a hard year for range men because it is a transition period, these periods have occurred at intervals of about ten years as most old cattlemen will remember if they will but review their experiences in the lower country. Prices will go up and up during the years of '88, '89 and '90, and fortunes will be made by men who can tide over the present year with their cattle. It will take a little management and probably some self-denials.

If we but review the facts in the case we must see that the prices must advance. In the first place the farm beef producers are running into the market the last of their beef, they declare that there is no money in the business and will abandon the enterprise. The calf crop of this year has been a failure, and the beef for our markets will be steadily decreasing for about three years, while the beef supply is decreasing the consumption will be increasing on account of our increasing population which as all know is steadily reaching larger numbers.

It takes very little reasoning to see that if the supply decreases and the demand increases the price must advance. A small herd held over now with proper management will surely be productive of handsome profits, all that is necessary is courage sufficient to wait or pull through till the buyers are the more anxious parties, don't unload your cattle at a sacrifice at this time, but unload when the buyers are in competition with each other which can, at the furthest, only be postponed for two years. Those of our cattlemen who can draw upon their resources sufficiently to hang on to their cattle for two or three years, are bound to make a little fortune. The best advice at this moment is for cattlemen to stay with their investment.—*Miles City Journal*.

A careful examination of the herd of cattle at La Junta, belonging to Mr. Haver, of South Park, Colorado, that was supposed to be affected with Texas fever, and which had created considerable alarm, shows that the cattle sickened and died from being permitted to drink too much alkali water while in a heated condition. There is no Texas fever in Colorado.

**Larvæ of Bot Fly in Horse's Stomach.**

Des Moines, Iowa, July 28, 1887.

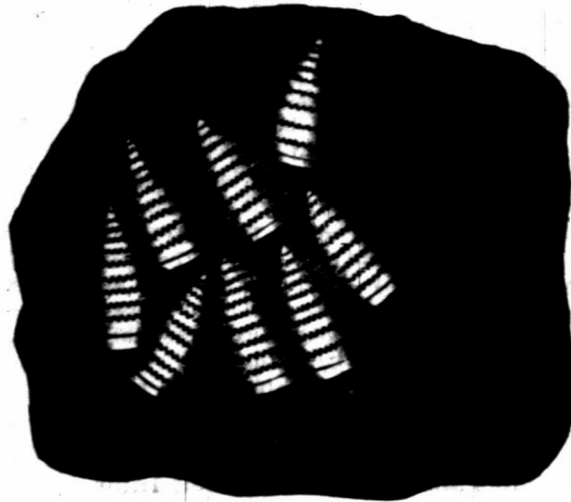
To the Stock Grower:

I have lately had sent to me by the son of one of our most eminent breeders, a portion of a horse's stomach, containing a great number of large maggots (the larval form of the horse bot fly) adhering in thick clusters to the lining of the stomach. The gentleman in forwarding specimen writes me that the number of maggots in the entire stomach would have filled a peck measure. I am strongly of opinion that these maggots are much more prevalent in horses' stomachs than has hitherto been made plain.

I have spoken to a number of veterinary surgeons with large country practices, and they inform me it is quite a common thing with horses that have died between January and June to find these maggots in large numbers in the stomach, especially if the animals were at pasture the previous summer or autumn.

The maggots are produced from eggs laid by the horse bot fly (*Gastrophilus equi*). The female deposits her eggs upon those places which are most easily reached by the animal's tongue, as, for instance, the shoulders, the legs, the inside of the knees, etc. The effect of the

moisture and heat of the tongue seems to be such that licking the places where the eggs have been deposited liberates the minute maggots contained in the eggs, which adhere sufficiently to the tongue to be carried from thence with the food into the stomach. On reaching the stomach they immediately attach themselves to the lining by means of two small hooks with which their mouths are furnished. Here they remain until the following



Horse Bot Fly Maggots on Lining of Stomach.

spring, feeding upon the mucous secreted by the mucus membrane. When full grown, they are about an inch in length. When the maggots are fully developed from the larvæ, they are removed from the stomach by the ordinary evacuations.

Respectfully yours,  
JAMES F. McDOUGALL.

**FOR BETTER TRANSPORTATION**

**A Plea for the Regulation of the Range Carrying Trade.**

NOGALES, A. T., July 15, 1887.

To the Stock Grower:

You very kindly asked me some time ago to give you my views regarding the use of the improved cars for live stock transportation. My time has been so taken up that I have not found leisure to do so until now.

I can truly say that I have given the subject considerable thought for several years past, both while shipping from the eastern markets and here on the range, and if I understand your object in asking for these communications, it is to get the candid views of those whose experience in some measure qualifies them to give an intelligent opinion in the premises, and one which shall be freely and honestly spoken pro and con.

In discussing the subject I will consider only the Burton car, as I understand it to be the only one practically before the public as an improved plan for live stock transportation. In every part, on a critical examination, the Burton car speaks volumes for the humane ingenuity of its kind hearted, intelligent inventor, and I am free to say that in the transportation of heavy stall-fed cattle for any great distance, I think the law should compel railroads to use this or some other humane device. This class of stock are to a great extent used to close confinement. Besides their weight is such and their muscles and flesh are so soft that they cannot for a considerable length of time remain standing, and it is downright brutality to crowd these soft, heavy animals into ordinary box cars for long distance transportation.

Besides, the question of dollars and cents alone, which is too mean to be considered for a moment, enters a strong protest. While the compartment car is not well adapted for ordinary freight, there is ample loading, such as nails, hardware, salt, coal oil in barrels, and the like to load them on the return trip, which is one of the objections strongly urged against their use. But it is an old and very true saying that corporations have no souls and until the law compels the railroads to haul those cars they will always find some good excuse for not doing so, or if they do, of making it so costly as soon to make the humane shipper very sick.

Now this is briefly one side of the question, and in a controversy of this kind it is only fair to consider the other side also. My candid opinion is that for our half wild range cattle of thin or at best only medium flesh, which stand well

on their feet, the ordinary rack car is on the whole the best plan yet presented for railroad transportation. I do not wish to be understood that a better plan may not be devised. We live in a progressive age, but for this kind of cattle I do mean to say that I think the Burton car is not practical.

1st. The number of individual accommodations is not enough, and  
2d. We first want to load with small young stock, and next with matured steers and the expense of handling these low priced cattle cannot be increased by light loading. I do think that the ordinary cars can and should be very much improved.

1st. The door posts should be made larger and made nearly semi-circle.

2d. The slats should be placed so near together that no animal could get his foot or horn fastened. This last is the cause in nine cases out of ten of cattle being cast and thrown down while in the car.

3d. Bolt heads and points should not be allowed to present themselves inside the cars or about the doorways, which is one prolific cause of bruising.

A law by congress covering these and other matters concerning humane handling with a severe penalty for violation, would set these matters right.

After considerable experience in shipping covering the past ten years, I find that range cattle stand twenty to twenty-four hours in the cars if handled by a competent man at the engine with very little discomfort, particularly after the first run and on a long journey, go out of the car at each feeding yard, feed and water and lie down for their twenty-four hours rest, with very little evidence of fatigue. The important thing for us people a long ways from the market is prompt and systematic handling, good, well appointed and convenient feeding stations, and a rate of transportation that will not take all we have when we get to market, where we meet yardage, forage, and three or four other charges which cuts away at our small pile of money. In short, I do not believe, that at present, any means is devised by which less discomfort is to be imposed on the range steers, consistent with practical results, than is embodied in the above suggestions.

If you will allow me to change a little in this communication, I would say what we want is more inter-state commerce law, not less. The railroad managers are now doing their best to make the present law obnoxious to the people. No one doubts that the law is defective. Probably no law concerning a great complex question of this kind was ever nearer right at first. Those who put this law through congress were wise and statesmen-like men who should have the thanks of the people whom they were trying to serve with fi-

delity. These same men will make this same law nearer and nearer right until the great corporations of this country are no longer the masters of the people who have created them. I get a little hot on this subject while I write. I am coolly told that I must pay sixty-five dollars to ride to Kansas City and I must pay two and one-half to three cents per pound for every pound of my freight, while the man who lives twelve hundred miles beyond me on the same road is hauled to Kansas City for forty-five dollars and has his freight for seventy to ninety cents per hundred pounds.

When the railroad managers do this they are simply robbing me of my honest money, and to just this extent they are robbers and there is no other name for it. Might makes right is the reason the bandit gives for taking what you have, and it is the only intelligent reason they can give for this kind of extortion, and in the face of this the honorable commissioners eat and drink and draw their pay from the people's pocket.

Respectfully,  
ISAAC N. TOWN.

**Canadian Feeders for Scotland.**

At a recent meeting of the North of Scotland Canadian Cattle company (organized for the purpose of importing Canadian store cattle to Aberdeen) Mr. George Wilken, Waterside-of-Forbes, who had been dispatched to Canada to investigate the situation and inaugurate the movement if in his judgment he deemed best, presented his report, his conclusions being as follows: "First, that it would not have paid to ship any cattle at the time I was there, via Glasgow (the directors giving me authority to ship 100 head via Glasgow); besides, I could not have got shipping till the first week of June, and then only at 60s to 65s per head. Second, there is no doubt good well-graded two-year-old cattle can be got after the second week in August, the prices asked at present in advance for the best class being 5 cents or 2½d. per lb. live weight. Third, it would be almost impossible for any agent of the company to buy only the class of cattle wanted for Aberdeen, as farmers and dealers will only sell all the cattle they have on hand. The cattle for Aberdeen would have to be selected after they were bought, and the others shipped to other ports. I therefore recommend this company to employ a shipper in the trade. Fourth, if the company think it advisable to appoint an agent of their own, I advise that one who has been in the trade be selected. Fifth, my decided opinion is that the margin of profit will be small, if any, if the price of beef does not go higher than 60s in September. If cattle are to cost 5 cents in Canada it will not pay with present rates for shipping if beef is under 63s. If bought at 4½ cents it would pay if beef were not under 60s. Sixth, there are plenty of well-bred short-horn crosses under three years old to be had in Canada after the second week in August, when grass begins to dry up, and would have been shipped to Aberdeen ere now if the port had been open to them and steamers to take them, the Canadian shippers being quite aware that many of the best class of cattle sent to Glasgow are bought to go to Aberdeen, Banff and Kincardineshire. Seventh, shipping is the real difficulty in getting Canadian cattle to Aberdeen. If there were a line of ships to Aberdeen Canadian shippers are quite ready to send cattle." The *Farming World's* report continues: "Col. Innes, in answer to questions by Mr. McCombie, Milton of Kemnay, said that Mr. Wilken had not stated all the details, as they did not wish to publish all they had been doing in Canada. They had at present in view to engage a steamer to bring a cargo in August, and if they found they were in a position to go on they could engage other steamers. Mr. McCombie urged that although the first cargo did not pay they should not stop proceedings. As a small shareholder he was prepared to sink a little money in the venture. Col. Innes acknowledged the exceedingly satisfactory sentiments of Mr. McCombie. He explained that 900 out of 2,400 shares had been subscribed for; but they had enough capital to bring one cargo, and he expected the rest of the shares would be taken up soon. He proposed that the directors be authorized to register the company and carry on the business." This motion was adopted, and the experiment which it is thus decided to attempt will be watched with interest on this side.

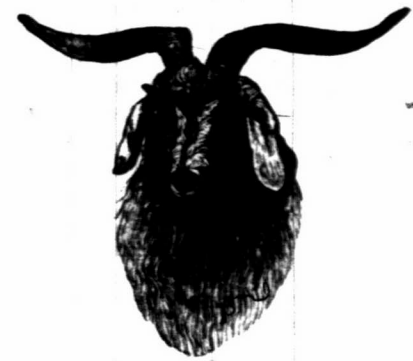
**G. L. BROOKS**

MANAGER

**New Mexico Live Stock Company.**



- No. 102. From 1,000 to 5,000 yearling heifers, in one mark and brand, Matador breeding, first-class, high grade Panhandle heifers, delivered at Fort Sumner, Albuquerque, Las Vegas or Socorro, at \$13 per head.
- No. 118. 300 yearling Hereford bulls, Colorado-raised, price \$32 to \$38 per head, delivered at La Junta, Colorado.
- TO TRADE. Thoroughbred registered Hereford bulls for yearling New Mexico-raised bulls, or for one, two and three-year-old steers.
- No. 120. Western Texas she cattle, raised north of the quarantine line, delivered at Seven Rivers, N. M. Yearling heifers, \$9; two-year-old heifers and dry cows, \$13; cows and calves, \$30.
- No. 123. A very choice lot of Herefords, very highly bred by one of the best Hereford breeders west of the Missouri river. Delivery, \$45; southern New Mexico, \$47.50; Arizona, \$50. Yearling heifers of the same grade \$7.50 to \$10 per head less. High-grade two-year-old Short-horn heifers, in calf to imported Hereford bulls, at \$42.50, \$45 and \$47.50. High-grade two-year-old Hereford heifers, in calf to imported Hereford bulls, \$10 additional. Young cows, high-grade Short-horn and Hereford, with young calves at foot or in calf to imported Hereford bulls, at \$2.50 per head less than the two-year-old Hereford heifers. Fifty three-fourths-bred yearling Short-horn bulls, price, \$30, \$32.50 and \$35. Northern New Mexico, southern New Mexico or Arizona delivery.
- No. 151. 2,000 three-year-old steers, Lubbock county, northwest Texas, one mark and brand; price, \$21.50 per head, Las Animas or Hugo, Colorado, delivery. 1,000 she-cattle, western Texas-raised, good stock, classifying 600 cows, 200 two-year-old heifers and 200 yearling heifers; price \$13, Deming delivery, \$13.50, Las Vegas delivery. Offer open until May 1st only.
- No. 147. 1,000 western Texas yearling heifers, raised north of the quarantine line, delivered in July or August at Socorro, Albuquerque or Lamy at \$11 per head.
- No. 158. 800 two and three-year-old steers, about equally divided, Magdalena delivery, \$14.50 and \$18.50.
- No. 128. 250 yearling and fifty two-year-old Short-horn bulls, New Mexico-raised, delivered at Horse Springs, Socorro county, at \$37 per head.
- No. 113. 2,000 one and two-year-old steers, fairly graded, New Mexico-raised, delivered at Lamy or Albuquerque at \$12.50 and \$16.50.
- 1,000 yearling heifers or 1,000 two-year-old heifers, fairly graded, New Mexico-raised, one mark and brand, Albuquerque delivery, price \$13 and \$17.
- No. 157. 250 yearling steers; price, \$10.50. 150 two-year-old steers, price, \$14.50, and 250 yearling heifers, price, \$13; good grade, thrifty condition, New Mexico-raised, one mark and brand, Magdalena or Silver City delivery.
- No. 116. One car-load of yearlings and two car-loads of two-year-old seven-eighths to thirty-one-thirty-seconds Hereford bulls, Colorado-raised; price, \$45 for yearlings and \$55 for twos, delivered at Colorado Springs, Colorado.
- No. 129. Galloway bulls and heifers, New Mexico-raised from high-grade and full-blood Short-horn dams and imported sires. Prices, yearling bulls, \$40; two-year-olds, \$50; yearling heifers, \$25. Silver City delivery.
- No. 101. One or more car-loads of thoroughbred registered Hereford bulls one year past, Rudolph and Anxiety strains, on board the cars at Beecher, Illinois, price, \$125 per head.
- No. 98. One car-load of good Hereford yearling bulls, imported sires, on board the cars at Irving, Kansas, at \$30 per head.
- No. 96. Fifty-two two-year-old and sixty-three yearlings, very high-grade Short-horn New Mexico-raised bulls. Price, \$50 and \$40.
- No. 89. One car load of good grade two-year-old Hereford bulls from imported sires. Price, \$38 on six months time at 10 per cent. interest.



1,500 Angora Goats, on range in Socorro county; one-half, three-fourths, seven-eighths and fifteen-sixteenths does. Thoroughbred bucks and does. Prices low. Descriptive circular sent on application.

Soldier's additional, Sioux half-bred, Valentine and Porterfield land scrip bought and sold. Descriptive circular and price list sent on application.

Large and small ranches, stocked and without stock. A limited number of shares and capital stock in various good paying, well managed cattle companies for sale. Write for prices on Durango mares, broken and unbroken cow ponies, stallions and Rio Grande valley farming and alfalfa lands.

Address, Socorro, New Mexico.

FROM ALL POINTS.

Live Stock Notes Carefully Collected From Every Source.

After a boom look out for a boomerang. After the lowest ebb the tide gradually begins to raise.

In spite of the western dressed beef trade, Pittsburg is consuming more live cattle than ever before.

The packing of pork since March 1 is now practically the same in volume as at the same time last year.

How much longer is the time to be delayed when Chicago can be officially proclaimed free of disease?

It has been a long time since stock cattle were bought as sparingly for use in the Ohio valley region as this year.

Old time exporters seem perfectly willing for new men to handle as large a proportion as they want to of the cattle going abroad.

We have about 10,000,000 more people than ten years ago, while we are using more than double the number of cattle being marketed then.

Says the Dallas News: Joseph Lang has sold his one and two-year-olds at Yellow House Canyon to O'Keaf & O'Melia for \$10 and \$14 respectively.

The Reynolds Cattle company was awarded the contract to furnish the state penitentiary with beef for the next year.—Del Norte (Colo.) Prospector.

It is stated that Dr. Carothers' last shipment of Texas steers, fed on cottonseed meal, brought \$3.30, which was within 20 cents of the top of the market.

There will be a less number of Texas cattle on the ranges of the northwest at the opening of next winter than at the same time for a number of years.

Within a month northwestern range cattle will probably have started on the Chicago market. Ranchmen are not regarding prospects for good prices as particularly exhilarating.

The American cattle trust certainly has no friends among the live stock journals of the country. In fact, we do not know of a single one that ever has a friendly word for it.—Sagebrush Stockman.

The Drovers' Journal's special cablegram from London quotes: Heavy supply American cattle; fair general supplies. Values steady; best American heaves 11@ 11 1/2c per lb, estimated dead weight.

At the cowboys' ball—Floor manager: (to looker-on from the east)—Stranger, if ye want ter shake yer leg the next dance, say so, and I'll round-up them galls over there, an' cut one out fer ye.—Miles City Journal.

The awful drouth which has ruined pasturage and dried up stock water in the feeding states is largely responsible for the big runs of cattle to market which have seemed to continue utterly regardless of prices.

If there is anything that is calculated to give a cattle grower the blues, it is to stand in market and see a drove of prime cattle sold at 50c per cwt. less than they should have brought on the farm. Yet this is just what he can see on any market in the United States.

The word "company" has been so allied with monopoly that it has become to some extent odious. New organizations are taking the name of "trust." Odds is the difference. It is now "trust" this and "trust" that. In these days when gentlemen are afraid of the word company and adopt the more confiding one of "trust," their project should be received with caution. The "trust" is usually a snare.

The Hereford bulls are the ones that have pulled through the winter, they seem to have the strength to withstand the severe weather; the boys say that when a bull is found on the round-up this spring he is sure to have a white face.—Miles City Journal.

The plan presented by Governor Hadley is comprehensive, plain and practical; it can be acted upon without any ranchman risking his means by a large outside investment and the result of the program, if properly carried out, must be largely beneficial to the meat producing interests.—Miles City Journal.

Millions of dollars annually have been pocketed by the dressed beef syndicate to the loss of the steak raisers of the west, without cheapening the beef eaten by

consumers. From all indications it appears that Gov. Hadley would succeed in combining the cattle growers of the west into a company which will successfully compete with the Chicago dressed beef syndicate and save for the producers the value of their cattle.—The Rural World.

Wyoming, Colorado and all our western country should strain a point to save the entire hay crop. Present indications are that winter beef will be in demand, and our native hay makes meat that will stand shipment to Chicago or any other point. Save your hay and have some winter beef.

The queerest part of this land business is that the poor settlers of New Mexico, whom Sparks, by his sweeping orders is supposed to be benefiting, are the loudest in denunciation of the imbecile commissioner. It is the exception to find any western man who has a word to say in favor of his policy.—Rio Grande Republican.

A Chicago paper says that the veteran, "Hank" Mallory, the noted cattle salesman at the stock yards, Chicago, sent the following out to his customers last week: "We can see no encouragement for better prices until the supply falls off, and advise shippers to go slow and steal what stock they can, and not get caught at it, if they expect to come out ahead."

It is said that filletaria is spreading rapidly near Dun Glen, in Humboldt county, where it is supposed to have been brought originally in the fleeces of sheep driven there from California. Joe Triplett, who furnished much information regarding the plant a year ago, says it is very difficult to save the seed, a circumstance which prevents many from giving the grass a trial.—Nevada Silver State.

The High river round-up will be finished in a few days and stockmen are able to figure the results of last winter pretty accurately. Of the range cattle the general report is ten per cent. loss; and of pilgrim cattle twenty to twenty-five per cent. The calf crop, though light, is much better than was expected, and altogether stockmen find themselves much better off than they had calculated.—Calgary (N. W. T.) Herald.

It is decided to be not a legal fraud to misrepresent land which the buyer himself sees. A purchaser of a tract of Nebraska land which he had seen, gave his note in part payment. Upon maturity of the note he resisted payment on the ground that the value of the land had been misrepresented to him, but the supreme court of Pennsylvania decided that as he had seen the land before making the purchase, the overstatement as to the value did not amount to a fraud in his particular case.

E. H. Estes, who lives at Midland and who has a ranch away over next to Old Mexico; G. H. Briggmann, who is ranching in Lubbock county, and Berry Gatewood, who is interested in cattle in several localities, were here yesterday. They were unanimous in the report that grass is good, water abundant, and stock in as fine shape as they could desire. They said there was nothing more to be said. The bottom is out of the beef market and there is no demand for other kinds of cattle. And they say to their cattle eat, drink and be merry, for it will be several days before they will be butchered.—Dallas News.

A prominent cattleman in conversation with a News reporter yesterday remarked that the beef market is low, and the abundant corn crop which is now assured will make that grain cheap. Half-fat cattle do not bring the cattleman anything, and the farmer will get nothing for his corn by selling it straight. The situation, he continued, seems to call for a pooling of issues by the farmer and the cattleman. If the farmer will trade some of his corn for steers, and both parties will fatten steers, both will make money. He says there is enough corn in Dallas and adjacent counties to fatten 150,000 head of steers.—Dallas News.

LONDON, July 20.—A financial paper this evening publishes an interview with Low, the New York counsellor-at-law, in which the latter imparted the hitherto unpublished opinion on the alien act given by attorney general Garland to president Cleveland. This opinion is to the effect that the act does apply to mines or inheritable interests in real estate; that aliens can lawfully hold stock in American corporations owning mineral lands in the

territories, provided such aliens advance money with which to develop the mines, but cannot obtain an interest in real estate through such advances, and that they may lawfully contract with American owners to work the mines. Low adds his own opinion that aliens can dodge the act legally by putting their money in ninety-nine year leases.

The Chotea (M. T.) Calumet says: Although the actual per centage of cattle losses on the Teton and Marias and Sun river ranges cannot be accurately calculated, or indeed approximately estimated, until branding is over, the best authorities state that from 25 to 35 per cent. will probably cover all losses. This is a higher estimate than has been made at any time since the first of March, and it is hoped that the figure may be greatly reduced by later returns. The principal per centage of losses is with cows and young calves. But few steers perished and a great many yearlings survived and quite a number of one and two-year-old bulls are left. In many instances where cow died leaving a calf, the calf rustled for itself and pulled through all right. Cattle driven to the territory last year lost heavily.

Farmers and Ranchmen—Their Interests Mutual.

One of the ablest papers read before the first meeting of the International Range association was one prepared by Major W. A. Towers, of Kansas City, showing that the interests of farmers and ranchmen were mutual. Major Towers took the position that the ranchmen of the plains should raise feeders for the farmers to fatten. Owing to overstocked ranges and the almost constant working of range cattle by calf branding outfits, range heaves do not get fat enough for market, but they furnish excellent feeders for the farmers to use in feeding the products of the farms, which can be utilized profitably in this way. The stock farmers of the west should join hands with the rangemen in efforts to secure better prices for heaves, and the plan of Gov. Hadley, the New Mexico director of the International Range association which contemplates the establishment of dressed beef plants by the beef producers should be generally backed up by the small stock farmer as well as by the ranchmen of the plains. In order to secure uniform action in this important matter we would suggest that stock farmers who desire better prices for heaves, write to Gov. O. A. Hadley, Springer, New Mexico, and assure him of their support in the measures of relief which he has under way.—Rural World.

Kansas Law.

In a case against N. A. Adams, of Manhattan, for taking cattle into Riley county that imparted Texas fever to the cattle of others, Justice Johnson, of the Kansas supreme court, has just rendered a decision favorable to the defendant, all the justices concurring, in the following language, which it would seem offers but little consolation of protection to the innocent farmers who lose their animals through the operations of those who see fit to bring possibly diseased stock into a neighborhood that they guess is all right:

First—In an action brought against a person who drives or causes to be driven into any county of this state any cattle having the disease known as Texas splenic, or Spanish fever, to recover damages that arose from the communication of that disease in the cattle so driven, it is essential for the plaintiff to allege and prove that the defendant knew, or had reason to know, that the cattle so driven were diseased with the fever, or were liable to communicate the disease to the domestic cattle of the state.

Second—In such an action the contributory negligence of the plaintiff is a competent defense.—Kansas City Live Stock Indicator.

Galloway Talk.

Rev. John Gillespie, editor of the Galloway Herd Book of Scotland, puts himself on record thus as to the impressiveness of the Galloway blood: After lengthened and very wide ex-

perience and observation, I confidently make the following assertion: Let a well-bred Galloway bull be crossed with any other breed of cattle whatever, including the native scrub cows of America; let a similar bull again be used on the female produce of that cow, and even the most experienced and skillful authority on Galloway cows will signally fail to distinguish this second cross from a thoroughbred pure Galloway.

Chicago Market Notes.

Breeder's Gazette July 21.

Already this month our hog receipts exhibit a falling off of over 130,000 as compared with the same time last year.

To-day's cattle receipts are the largest of the season, running close to 14,000 head. Of this number fully 5,000 were Texans.

Within the last few days there has been a gradual advance in sheep. The best grades are now worth from \$4.25 to \$4.35.

The recent hot weather caused severe mortality among the swine in transit. Many cattle also succumbed to the intense heat.

To-day's cattle receipts are estimated at 14,000 head. The largest number ever previously received was 16,966 head on Jan. 12, 1886.

More horses arrived in one day this week than were received during all the corresponding week last year. Monday's receipts were 364 head.

Hogs advanced to \$5.20 to \$5.75 on Saturday last, but have since fallen back to \$5.00 to \$5.50. One year ago to-day \$5.15 was the top of the market.

Common to good grass cattle are selling very low. They are in large supply and have declined fifteen to twenty-five cents during the present week.

The receipts of hogs during the last three days have exceeded all expectations. They amount to 55,000. Within that time prices have declined twenty-five to thirty cents per 100 lbs.

Texas is furnishing large numbers of cattle, the receipts now running from 3,000 to 5,000 head per day. Prices range from \$1.50 to \$2.00 for bulls, to \$3.25 to \$3.40 for choice steers.

But few sheep are going east on the hoof. Less than 1,000 head were thus disposed of during the four days ending with yesterday. The refrigerator men practically monopolize the business.

Monday's receipts include a car load of New Mexico burros. They are offered at \$40 to \$50 per head, but do not sell very readily. A car load recently sent to New York found buyers at \$65 to \$75.

The northern range cattle season was practically opened yesterday in the arrival of a train of ten cars of Wyoming. They were the property of Crill & Moore, and were shipped from Chadron, Neb. They averaged a round 1,050 lbs. and brought \$2.80.

The continued dry, hot weather is forcing to market many cattle which under more favorable circumstances would not have come forward for weeks yet. But farmers have no alternative. In many parts of the west the water supply has given out, and the pasturage is so parched as to no longer furnish sustenance to the stock. The effect upon prices is to still further depress them. Grass steers are now selling at \$3.00 to \$3.50, and unless rain soon comes they must inevitably go still lower.

Give Them a Chance!

That is to say, your lungs. Also all your breathing machinery. Very wonderful machinery it is. Not only the larger air-passages, but the thousands of little tubes and cavities leading from them.

When these are clogged and choked with matter which ought not to be there, your lungs cannot half do their work. And what they do, they cannot do well.

Call it cold, cough, croup, pneumonia, catarrh, consumption or any of the family of throat and nose and head and lung obstructions, all are bad. All ought to be got rid of. There is just one sure way to get rid of them. That is to take Boschee's German Syrup, which any druggist will sell you at 75 cents a bottle. Even if everything else has failed you, you may depend upon this for certain.

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SATURDAY, JULY 30, 1887.

**SOUTHWEST STOCK NOTES.**

**Short Items Relative to Stock and Stockmen of the Southwest.**

Smith, Carson & Co., of Springerville, unloaded at Springer last week two train loads of steers which they will hold on the range there until a buyer is found for them.

It is believed that Lee Renfro, a noted horse thief of the southwest, was shot and killed at the time Loughan and Jack of Diamonds were sent across the river to Plato's realms.

The San Pedro country in Arizona which has suffered greatly from dry weather is just now having fine rains. Grass is growing splendidly and stock of all kinds are beginning to show the effects of the better condition of affairs there.

Eben Stanley, who was indicted at St Johns, Arizona, for irregular practices with other people's live stock, has been surrendered by his bondsmen and is now resting in jail at that point awaiting trial, which takes place in September.

L. Z. Eidlemau, of Greer county, Texas, is drifting across the territory with about 2,500 head of stock cattle that he is taking to his ranch in the western part of Valencia county, near the Arizona border. The herd will cross the Rio Grande at La Joya.

Tom Stockton and his boys pulled out from this place the first of the week with 1,000 head of cows, headed for Arizona. These cattle were brought from Colorado and are to be held by Mr. Stockton for the period of five years, on shares.—*Katon Range.*

The York Bros. at Caddo, Colorado, have sold their ranch and stock to an Iowa syndicate. The Powers and Hudnall estates are in the vicinity and as is well known have been utilized for some time as great thoroughbred breeding ranches. Mr. Hudnall having built up one of the largest establishments of the kind in the west.

The Deming *Headlight* says that representatives of the New York *Herald* are now on their way to write up "the almost unknown central portion of the republic. It seems to have at last dawned upon the eastern mind that this, the least known portion, is by far the richest and best, and idle capital is looking to it as a promising field for profitable investment."

The Carpenter-Stanley ranch at Fort Cummings, experienced one of the "glorious rains" that come in the summer time, last week and the force of the downpour was so great as to demoralize the somewhat extensive water plant the company has provided for its herds. Col. Carpenter, however, will take the rains every time even though the floods carry away a few troughs, etc.

C. J. Jones, of Garden City, Kansas, has been hunting over eastern New Mexico and western Texas for buffalo and has succeeded in capturing thirty calves and one cow. These will be placed with the balance of his herd, making forty in all, and the largest now in the United States. They will be run on Mr. Jones' ranch near Garden City. Mr. Jones believes that by crossing the buffalo with certain breeds of cattle, a new and more hardy variety of stock will be the result. His efforts in this direction are being watched with interest by stockmen from all sides.

Last week Mr. Larrimer, of the Head & Hearst ranch, Grant county, struck the trail of four horse thieves with a lot of stolen stock. The trail led south. On the Cedar Grove ranch of the company Mr. Larrimer found a calf just killed by the thieves, from which a supply of meat had been taken. The men were traveling rapidly and avoiding all houses, and seemed to know they were being pursued.

Among those who have taken herds up the trail this season are the Matador Cattle company, 14,300 head; H. C. Tardy, 12,000 head; Lee-Scott company, 6,000 head; Reynolds Cattle company, 9,000; M. R. Davis, 4,000; Littlefield Cattle company, 4,000; Home Land and Cattle company, 3,200; J. C. Lea Cattle company, 1,800; Holt Cattle company, 1,000; the Continental Land and Cattle company, 4,000; G. T. Paramore, 1,000; Mr. Hodge, 1,500; S. R. Walker, 700. Of these who will take the back track are the Reynolds people, Paramore, Hodge and Walker.

Col. G. W. Thompson, of Trinidad, says: But little disposition is at present being shown by the range stockmen to try their fortunes in the eastern markets at present, as the idea prevails that the future will see an improvement in the prices that now rule there. This idea has been acquired by the reports of the heavy shipments which are now being made eastward from Texas, apparently more for the purpose of relieving the pressure on the ranges of that state than for gain by marketing stock which are in a condition to make them the legitimate prey of the butcher. The Texas men feel that they are on a tempestuous sea, and with them it's any port in a storm.

E. C. Rice arrived here last week from Lincoln county with a bunch of cattle. One hundred head of steers from the bunch were delivered to T. N. Hawkins, on Walnut creek. G. P. Lydia, who has been foreman of the Lyons & Campbell Cattle company's property for over five years, has resigned his position and will take a little much needed recreation. He enjoys the reputation of being one of the best cowmen in the southwest. Old man Elliott, who has been in the employ of Isaac Siggins for a number of years, running the IS cattle, has embarked in the goat business. He recently placed 600 graded Angora goats on what is known as the Casener place south of the Mogollon road from Cactus flat.—*Enterprise.*

The Carlisle brothers have driven a herd of 600 head of cattle to La Junta, a distance of 500 miles from their feeding ground in the Blue mountains. This drive became necessary, owing to the excessive rate charged on cattle by the D. & R. G. If the road proposes to make rates which amount to seven dollars a head on cattle to the Missouri river, it will not have a chance to haul many cattle out of this country. The drive from Blue mountain can be made on good grass at less than one dollar per head for herdsmen and other expenses, consequently cattle owners will not stand the rate demanded by the D. & R. G. We understand that all Utah cattle destined for the eastern markets are now being driven across the country to the Santa Fe lines to secure satisfactory transportation rates, which it is impossible to get from the D. & R. G.—*Durango (Colo.) Herald.*

Col. J. W. Dwyer has this to offer for the comfort of the cattlemen at the present time: There is altogether a wrong construction placed upon this American cattle trust. They take everything and secure nothing. If there is not a good thing in it for Neise Morris you can bet he would not have gone into it. The trouble with the range business is that every man from Wyoming to Mexico is borrowing money at rates of interest altogether too high, and is thereby forced to sell everything down to a yearling. If the cattlemen could get cheap interest, say eight per cent., I venture to say a hoof of beef would not go out of New Mexico for the next two years, and I suppose it would be the same elsewhere. The market would then improve and men would sell their four-year-old steers at a good price and make some money. As they are now placed they are entirely at the mercy of the buyers.

In August of last year the Walnut Grove Storage company, of Arizona, inaugurated work on the great project of throwing a dam across the Ha-sayampa, and saving by this means a vast quantity of water for mining and other enterprises. Most favorable weather has been experienced and the dam is now fifty feet in height. Under the plans adopted the masonry work will reach a height of ninety feet, and the work is now considered about half done. On an average, 150 men are employed on the work, which is prosecuted day and night. Electric lights are used so as to prevent any interruption of the work. It is estimated that \$200,000 more will complete the reservoir proper. A contract for 300,000 feet of timber has just been filled, while another for 400,000 has already been let. The dam will back up the waters of the Ha-sayampa for about a mile and a half, while the greatest width will be about three quarters of a mile. This is inclusive of the bays which will be formed in the lake by Minnehaha, Arrastra and Big Injun creeks, which empty into Ha-sayampa, a short distance above the dam. It is expected that work on the dam will be completed in about three months, in time in fact to catch next season's flow of water which will form in the box canyon a beautiful lake, providing beside its usefulness as a means for working the gravel beds and supplying water for live stock, a magnificent summer resort.

**ROUSING TIMES IN 1888-9.**

**Some Past Effects Lead to Prophecies About Returning Prosperity.**

The Denver *Republican* says: There is something in the ordinary miner which makes him a good deal of a believer in fate. He talks of luck and dreams of strikes of great magnitude and richness, to which he shall be directed by an unseen fate. He is always in sympathy with Napoleon's idea that a man who is born to be shot will never die any other way and will be sure to die when his time comes. The old fables from Germany of the gnomes and fairies that linger in the dark caverns and hidden recesses in the mine and perhaps cause falling rocks

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every night when the midnight hour arrives, have come down from generation to generation, creating or keeping alive superstitions that otherwise might die. It is this feeling more than any other which causes him to believe that just so often rich strikes will be made and poor men made rich. The old miner believes firmly in the regular recurrence of booms, and don't trouble himself much about their causes. That they do come regularly, or have done so in the past, appears to be a fact. Regarding their causes the *Industry* has an article which robs superstition of some of its charms. It says:

"There is an Ohio farmer named Benner who issued a little book of financial prophecies ten years ago, everyone of which has so far come true. They were not prophecies in the ordinary sense, for he tells the bases of his predictions. That basis is the cycle theory, or occurrence of good and bad times at regular intervals. He reasons that men always have acted and always will act in like manner under given circumstances. It is an effort to trace effects to their causes. The fact that his prophecies have so far come true in every respect has given a good many men confidence in what he says about the future. There are first-class business men and bankers in this city who firmly believe in what he says and are making calculations for the future to be as Benner states it will be. He says in his book that a revival of business will take place in the latter half of 1886, which will deceive people into the belief that the period of prosperity is ushered in, to be immediately followed by a grand boom. It will not be such. He says 1887 and the latter part of 1888 will be characterized by ups and downs in business, but that the general condition of all industries will be much better than during the previous two or three years. The real boom, however, will not begin until the latter part of 1888, and the country will have the biggest boom in 1889 and 1890 ever experienced in the United States. He says that vast quantities of iron, gold, silver, lead and copper which will be produced in 1887 and 1888 are but a forerunner of what will come in 1889 and 1890. The other day the *Industry* pointed out the fact that the great mining booms of the century had occurred just ten years apart: 1849 saw the California discoveries; 1859 was the Pike's Peak, or Colorado boom; 1869 was the Nevada boom, when the great Comstock bonanza was discovered; 1879 was the great Leadville boom. If history repeats itself, then 1889 will see another great mining excitement.

"Benner's prophecy and the miner's prophecy occur, and the facts are somewhat interesting, to say the least. It is altogether possible there is less nonsense in the predictions than most men would be willing to acknowledge. The occurrence of certain events at regular intervals may not be wholly the result of chance. They may be governed by natural law. It is not meant that any natural law leads men every ten years to some vast hidden mineral deposits; but what is meant is that the law may so shape events that unusual interest may, at regular intervals, be taken in mining as prospecting, and

that such unusual interest, attracting an unusual number of men to work, may result in a remarkably large number of discoveries, some of which will be very likely to be extraordinary rich. Certainly the conditions appear favorable to such discoveries during the coming three or four years. More interest is manifested by capitalists in the work than has been shown since 1881, and with a fair deal from the mining community there is no reason why that interest should not increase."

**Does Stock Raising Pay.**

"Does stock raising pay in Utah?" is a question which Dr. Francis E. Roche can knowingly answer in the affirmative. In 1883 he invested a small sum in cattle, which have increased wonderfully. His investments in this line, so far, have been about \$10,000, and the increase in numbers and value brings it up to fully four times that amount. His ranch is most admirably adapted to raising cattle. It lies on the line of Bear river, on the west side, and extends north beyond Little Mountain, northwest of Corrinne, and in all, aggregates 40,000 acres. Part of this he purchased from the government and part from the Southern Pacific Railway company. He has 2,000 cattle on the ranch, besides 250 beef steers ready for market. He also has about 100 horses. Regarding the ranch, he says that the land produces astonishingly wherever water can be secured for irrigating. This he gets by means of two windmills to pump water out of Bear river, and he is going to put up large tanks and a steam engine to increase his water supply. He has erected a number of fine buildings, among which are a fine residence, barns and other needed buildings. Of 4,000 trees set out, not one per cent. died, the others all doing well and growing rapidly. Last year he sold 120 beef steers, and put up 3,000 tons of hay for winter use. The winter range was so good that he only fed eighty tons of hay; and only lost five head of cattle of the 1,400 out on the range. He took care of 200 yearling calves through the winter for J. W. McNutt, and they wintered so well that only two died. These results are exceptionally good, and yet it is the result of the management of Dr. Roche, who had had no experience in this class of business prior to his quitting his profession in California, four years ago, and coming here to make it a life occupation.—*Ogden Inter-Mountain Merchant.*

**Fine Merino Sheep for Sale.**

4,000 head, including 1,300 lambs, for sale. These sheep have shorn eight pounds this season.  
 COPLAND & SCHNER,  
 1544 Watrous, N. M.

**Strayed.**

Strayed from our ranch on the Rio Honda, N. M., sixteen head of saddle horses branded on left shoulder. They were raised in Colorado and are supposed to be working north. Any information leading to their recovery will be liberally rewarded. Address,  
 BLOOM CATTLE CO.,  
 Trinidad, Colo.

## HORSE NOTES.

In the great race at Detroit on the 23d instant between Harry Wilkes and the pacer, Johnst'n, Wilkes won the first heat in 2:16; Johnston the second in 2:14; Wilkes the third in 2:14; Wilkes the fourth and fifth heats in 2:18; and 2:21, respectively.

The earnings of E. J. Baldwin at the Washington Park meeting amounted to over \$21,000, and D. J. McCarty, the owner of C. H. Todd, stands next, with \$14,140. Mr. J. B. Haggins' portion being a little over \$10,000. Twelve others have from \$1,000 to \$9,000 to their credit.

PHILADELPHIA, M. T., July 17.—The greatest turf event in the history of the territory occurred here today between Colonel Thornton's Jack Dowd and Mr. Hammond's Turner for \$2,000 a side, with thousands bet on each side. The race was won by Dowd in two straight half-mile heats. Time, fifty seconds. The ranchmen had wagered their farms on the result.

It is stated in the Live Stock Journal, Helena, "that Dr. F. H. Parsons, deputy veterinarian, returned this week from his trip about Fort McGinnis. He discovered several cases of glanders which had been noticed by the eagle-eyed stock inspector, Wm. Cantrell, and killed thirteen while away. He reports that the crops look well and the grass around the Judith basin has reached a remarkable growth. The stockmen are now becoming used to the raids of the genial doctor and are realizing that it is poor policy to allow a diseased animal to exist which causes such trouble to man and beast as glanders."

There is a likelihood that another son of a thoroughbred mare will make a big mark on the trotting tracks. This is Longfellow by Whipple's Hambletonian, dam Revere by Imp. Glencoe; 2d dam by Imp. Harkforward; 3d dam Imp. Vaga by Lisahago, etc. Longfellow obtained a record of 2:26 last year, but he is showing so much better in his work that it is not out of the way to look for "close to twenty," and it may be that he will reach the teens before the season closes. Revere is also the dam of Priam, the sire of Honesty, 2:25, and several other trotters. Wallace has had it that the pedigree of Revere is "not traced," though this is an error. She is in the Stud Book property of S. B. Whipple, and she can be traced from the time of birth until all of her colts were foaled.

Superstition plays an important place in the daily lives of men who "follow the races," and this fact was well illustrated recently as a New York steamer was going down the sound on the way to the Sheephead Bay track. A passing schooner was observed to bear the name of Fitzroy, and as that was also the name of a colt which started in a race that day there was at once an expressed determination on the part of several who noted the coincidence to back the colt. His owner was on board, and on being told of the facts by one of the party said that Fitzroy had no chance to win, and that if it rained he would scratch him just to save some fools their money. It did not rain, the colt won and the superstitious people were happy.

The English turf seems to be honey-combed with fraud. The correspondent of an exchange writes: "Windsor, as usual, had a two days' meeting on Friday and Saturday, at which Anarch, the so far crack two-year-old, went down before Mon Drot, to whom he was giving thirteen pounds. The latter the following day complicated form by being beaten by Admiral Bendow at even weights. For the Windsor race the latest addition to the limited ranks of heavy betters had £10,000 on Anarch. Some excuses were made afterward that the colt had gone amiss, had warbles, etc., but the prevailing impression was to the effect that the £10,000 had been a little too much for him to carry safely home. Without giving a similar opinion I may be permitted to state that the natural consequence of one or two men plunging on presumed good things will inevitably end in disaster to the backers. Races which under ordinary circumstances would be run on their merits will be cooked beforehand, with the result that the poor punters will have no chance to win. It is miserable rot to talk of the morality of the turf. The frauds perpetrated are innumerable."

"Mambrino" tells the following good story in the columns of the *Spirit of the Times* about an incident of the Janesville (Wis.) trotting meeting: "A modest farmer and breeder, A. T. Leffingwell, from the interior of Wisconsin, dropped in a few days before the races with a good looking sorrel mare hitched to a sulky that she had pulled through the mud some sixty miles, said mud attaching to the sulky for a couple of days after her arrival. The mare was quietly worked by a quiet young man, and Flossie G. found her name classed with others in the field at the pool room. Before the race the usual modest (?) request of one or more owners was made to the timers: 'I intend to win with my horse, so please favor me with fractional seconds.' No concessions had to be made. The field of ten got the word 'Go!' three times, when the country maid just glided around the ellipse, in the lead of the field, three times in 2:22, 2:26, 2:25. Considering the quality of the other horses in this class the performance was a grand one. Within an hour every horseman on the track could tell you she was eight years old, sired by Antar, son of Almont, dam by the thoroughbred horse Icicle; that \$20,000 was the price, \$10,000 offered, etc. Pedigree all right: price asked about right: price offered bona fide, \$8,000. Antar, her sire, is a horse 16½ hands, by Almont, dam by Mambrino Chief, and quite a trotter himself. Besides Flossie G., his daughter North Anna started here, and has shown that she can trot in 2:25. Also a son of his, Roe Buck, is credited with trotting the track here in 2:26. As the dam of Almont was by Mambrino Chief, also the dam of Antar, it will be seen that Flossie G., from the right of inheritance (her dam by Icicle), should continue in a race until finished."

## To Break Broncos.

As this is a time when many horses are being "broke," we would call the attention of owners to the extremely cruel methods of so-called "branco busters." It must be admitted, of course, that some broncos are vicious and obstinate, but there are methods of conquering these animals without going to such extremes of cruelty as "the

boys" resort to. As to blinding an animal we would suggest that it is just as easy to blind with a rag as to get down on the knees, squirt tobacco juice in the horse's eyes and then pour in fine dirt by the handful.

When a horse is down and it is desired that he should stand, why double up the rope and belabor him across the head and eyes? Why kick him and heel him on the head? Or why rowl him in the face and temples? There must be a more civilized method of raising a horse, and yet the above methods are used. The "branco buster" generally has too little patience with an animal, and any stubbornness is the signal for a blue streak of adjectives, and a display of cruelty. The poor beast is probably saddled and mounted within an hour, but the bronco is only exhausted or probably insensible from the continued thumping on the head, he is not conquered but overpowered, and his turn comes the next time he is to be ridden.

A horse should be handled most gently about the head during breaking and during use, and if the horse from the start, is afraid of being hammered on the head he is always a bad horse, as he cannot be approached nor bridled. The method of beating horses employed here makes more poor horses than it does good ones, and owners should be particular to employ men who are themselves tame, to tame horses. The horses "broke" in this country are not salable in eastern markets as "broke" horses, for the animal coming into the hands of a gentle eastern rider, perceives that the tables are turned and the time to vent his revenge against all mankind is at hand. If owners of horses will not see that cruelty is abandoned in breaking the next legislature will come to the rescue of the dumb animals.—Miles City Journal.

## Cheap Cattle, but Dear Beef.

Hardly ever in the history of the country, certainly not for twenty years, has the price of live cattle been as low as during the present season. Four years ago fair to prime heaves sold in this market for from 4 to 6 cents per pound. This season only about half this sum is realized for the same grades of animals. Farmers are unable to make any money in raising cattle for the market. Many feeders, who have had a long experience in the business have lost heavily by buying stock and food with a view of furnishing the market with choice beef.

Still, while producers get only about half as much for their fat cattle as they did four years ago, city and town consumers pay as much for their steaks, roasts and fresh and salt boiling pieces as they ever did. The fall of beef on the farm, ranch and range has not affected the price of beef at the retail market or restaurant. Portions of the animals for which the farmers receive but 2 or 3½ cents per pound, live weight, are sold in the retail markets and suburban towns at 15 to 20 cents per pound. Some portions are sold for 10 cents and a few for something less than this sum. Few patrons of the retail butcher's shop, however, obtain any part of the dressed carcass for less than twice the price paid for the live animal. They pay this for corned beef, which is composed of parts of the carcass too poor to sell for roasts or steaks, or to use in any way except for making soup or boarding house hash.

Butchers claim that the weight of the dressed carcass is only half that of the live animal. Admitting that this is the case, the retail price of beef is, after all, extortionate. Beaves are now dressed in slaughter houses for the offal they afford. This includes the horns, hoofs, blood and intestines, all of which command a ready sale. There is no part of the animal that is not worth something to the glue-maker and the manufacturer of fertilizers. Hides sell at eight cents per pound, and the hide of the average steer weighs ninety pounds. It is claimed that the suet of a fat steer is worth \$5 to the manufacturer of butterine. There is considerable good tallow that is valuable for making candles, and a still larger amount that is used for making soap and lubricants. Tongues sell readily at fifty cents each by

the quantity, and even the tails of cattle are now articles of commerce. Liver, which was once given away to the regular patrons of butchers, now sells for at least five cents per pound. Persons who buy rib roasts pay for the bones at the rate of ten or fifteen cents per pound, which the butcher proceeds, after the weighing, to remove and sell to another party.

Apparently there would be a fair margin of profit in selling dressed beef at twice the price paid for live animals. But who gets beef at anything like this price? Very few of the choice beaves that come to this market are slaughtered and sold here. The best ones are sent to England, and those comprising the next quality are carried to eastern cities. The average citizen of Chicago eats his meat of beaves that sell for about three cents a pound, and if he obtains it at twelve cents per pound he is assured that he has obtained a bargain.

We are prone to complain of the extortions of corporations and various monopolies, but they are by no means the worst extortions that we tolerate. No patent monopoly, no monopoly supported by the tariff, is as oppressive as those which result from combinations of tradesmen. There are no profits on manufactured goods that compare with those on bovine products. There is a profit of from 300 to 400 per cent. on the milk sold in this city. The retail price of cheese is about double the wholesale price. It is by no means strange that dealers are able to secure these profits. They quietly form combinations to keep up prices, while their patrons submit to their exactions.—Chicago Times.

## Alkali Lands of the Southwest.

On the desert plains of the west and the southwest are large white patches of land, commonly known as alkali soil. The peculiarity is caused by the presence of carbonate of soda. Even in the irrigated valleys much of this substance is found, and in places it is impossible to raise crops on account of its excess. In California, land that has never before shown the presence of the salt, is becoming useless on account of its increasing abundance, and a committee has been appointed to investigate the problem.

On the desert plateau, where agriculture is impossible, the presence of the alkali is of no economical disadvantage, but in the fertile valleys it is a source of much trouble to the agriculturists. By the natural processes of evaporation at the surface and capillary rise from below, these salts, which are present in variable quantities in nearly all the soils of the southwest, tend to accumulate near the surface, and form the efflorescence, which gives the appearance above noted. Such a soil, aside from the destructive effects of the alkali, cannot be used for crops, because even the most thorough cultivation only results in breaking the soil up into hard lumps. Each irrigation softens it, but as soon as the sun has commenced to dry the surface, it becomes hard and cloddy.

The process of irrigation, so necessary in these dry countries, aids in the extension of the alkaline areas, and the farmer and fruit growers are puzzled as to what course to take. The region in which I observed it particularly was the fertile valley of the Rio Grande. Last spring, during the flood time, the river overflowed its banks to a higher level than it has been known to reach before for years. Shortly after the floods receded, large patches of alkali appeared. At first this was supposed to come from the evaporation of the water, but subsequent investigation proved to the contrary. Professor Hilgard, of California, has recently given the subject some attention, and his conclusions are interesting and valuable. He finds by analysis that all the soils of that country contain a larger or smaller amount of alkali, which, being soluble in water, tends to rise to the surface. This tendency is largely increased by irrigation. By their flooding the land, the water penetrates farther into the soil than does an ordinary rainfall, and thus more soil is exposed to its leaching action. Nearly all the water used in irrigation must eventually evaporate from the surface, and the greater the amount of water used, the more the rise of alkali. Analysis shows that these alkali soils are very rich in plant food, and that, if its excessive accumulation can be prevented, the soils containing it will prove very fertile.

It would seem at first thought that there is no remedy; but Professor Hilgard

clearly shows that a proper system of drainage will not only prevent the accumulation of alkali, but even wash out what is already present. It would seem that in alkaline regions, irrigation without drainage is suicidal. By thus draining off the surplus water there is less evaporation at the surface, and part of the alkali is, with each irrigation, taken from the soil.

In the valley of the Rio Grande there are thousands of acres of land absolutely valueless at present, on account of the abundance of alkali; and throughout the southwest are numerous similar tracts. The people of the country are not up to the standard of eastern agriculture, or else they would have solved the problem before this. By scientific treatment this land can be reclaimed and made into valuable agricultural land. The best way would be to spread over the alkaline soil a layer of gypsum, and work it well by irrigation and plowing. A double decomposition takes place, the carbonate of soda (alkali) forming in the solution carbonate of lime and sulphate of soda, neither of which is destructive to plants. This chemical antidote, however, only changes the nature of the alkali, without removing it from the soil. Indeed, it tends rather to add to the amount of easily soluble matter in the soil, and, when the amount of alkali is at all large, is to be looked upon simply as an adjunct to other measures to be mentioned.

A system of drainage must then be established, and in this way the land can, doubtless, be made of great value, for it is naturally rich. The broadcast culture of cereals is the worst possible crop for an alkaline soil. They are readily killed, do not admit of cultivation, and give little protection to the soil against evaporation. Deep rooting crops which shade the ground are especially well fitted for such soil. Alfalfa, a very profitable crop in the southwest, takes readily to alkaline soils, if the salts are not too abundant. All fruits, especially the sweeter kinds, are found to flourish in slightly alkaline ground. Possibly sugar-cane and sorghum will find the soil adapted to their demands. A gentleman in Texas planted sugar beet on a little patch of alkali land on his farm, and they grew to great size and were remarkably sweet. This was in a soil coated on the top with a white layer of alkali. Good agricultural land in the Rio Grande valley is worth twenty-five dollars an acre, and this alkali land can be bought for less than fifty cents per acre. With proper treatment it can be turned to account as an investment for the good land about it is increasing in value.—American Agriculturist.

## Charbon.

SIXTHS POINT, TEXAS.

Editors Texas Farm and Ranch.

The "Charbon" has been very fatal among the stock of this (Chambers) county. Some 1,500 to 2,000 head of cattle and about 100 head of horses have died with it. Nearly all cattle and about seventy-five per cent. of horses attacked die. I applied to the department of agriculture at Washington, D. C., for information. I enclose their reply. A multitude of remedies have been tried, cutting and burning with red hot iron, concentrated lye, and giving all manner of horse medicines—many of which were enough to kill the animal if not affected with any disease. From De Witt county a friend writes me that they have cured it for ten years past by applying, as soon as the first swelling appears, strong lye poultices for twelve hours, which kill the disease; then they have to cure the burning effects of the lye. This, to my idea, is the most sensible method. Also give salt petre and condition powders daily to keep the bladder and bowels in good condition. By using this treatment I saved the only two horses I had up, both having it, one very badly, both on the neck and bowels and this case alone had fever for which I gave one-fourth ounce of quinine, one teaspoonful of sulphuric acid in a pint of water divided into six doses given two hours apart. The small swelling that appeared I rubbed with turpentine.

I hope that science will arrive at some remedy by which valuable animals at least may be saved. It is hardly possible that any remedy can be applied to stock cattle other than preventives by draining and providing pure water.

CHAR. N. ELEY.



THE STOCK GROWER.

LAS VEGAS, NEW MEXICO.

SATURDAY, JULY 30, 1887.

PERSONAL.

Items of Interest Relating to Stock Growing People.

Chas. B. Eddy is spending a few days in Denver, having just returned from a trip to the Pacific coast.

Harry Gray, the well-known and popular cattleman of Socorro county, passed north to Denver on Friday morning.

Fred Harsbrugh, of the Espuela Land and Cattle company, is still at Socorro. Mr. Harsbrugh is looking for a buyer for 4,000 head of choice heifers he now has at Pinos Wella, in Lincoln county.

W. B. Slaughter will shortly take up his residence at the Las Vegas Hot Springs, where he expects to rapidly recover from the serious wounds from which he has been suffering the past two months.

M. E. Richardson has returned to Las Vegas from a successful steer selling trip north. Mr. Richardson sold the steers of the El Capitán company at the best price going and returns to the ranch in the best of spirits.

Henry Smith, of Springerville, Arizona, one of the best of northern Arizona's stockmen, after spending a day or two at Las Vegas left Thursday morning for the east. Mr. Smith has about a thousand head of excellent steers at Springerville which he will place in Kansas pastures in case he does not sell to northern buyers.

The news was received here this week of the death of J. W. Bradford, of Hyde Park, Illinois. Mr. Bradford had recently come into New Mexico and made a large investment in cattle in San Miguel county. His brother, J. T. Bradford, of Quincy, Illinois, president of the Las Vegas and Quincy Cattle company, will take charge of the deceased's property in this county.

The Kansas City Market.

The Kansas City Live Stock Record and Farmer of this week will say:

The general break-down in the markets last week, checked receipts somewhat, and we have a little more healthy feeling to report in trade since our last review. While receipts since last Friday have been lighter everywhere, there are still a good many cattle in sight, as a larger per cent. of last week's glut had to go to points east of us and the seaboard for consumption. Hence it was not until the opening of the current week that the market began to lift up its head, and we would remind country shippers that it is too weak yet to stand any heavy receipts without creating a depression. The rain last Friday helped matters a little in the stocker line, with the low prices causing a better demand for young cattle than for some time. Good stockers are still to be had at \$2.50 to \$2.75 per cwt. These figures should tempt everyone to feed who can possibly secure the means to purchase cattle with. Cattle have not been so low since 1873, and we feel confident it will be many years before these figures will be reached again. Chicago having been overrun with cattle of late, the men who buy for the dressed meat establishments at that point did little here the past week, and as the receipts were excessive many had to go through in first hands. Light butcher cattle, pony steers, have strengthened more than heavy shippers and range cattle, as they are the most profitable beasts that the butcher can kill at this time of the year.

Native cows sell fairly at the prices, but thin things are not wanted and bring nothing.

Oxen dull and bulls draggy at \$1.50 to \$1.75 per cwt. Milch cows steady and in fair demand.

Range cattle are now arriving quite freely and a large per cent. of them in fair flesh. Most of them are coming from the Indian Territory, New Mexico and Colorado sending us just now but few cattle. This is wisdom on their part as they could not pick a worse time to market their cattle than the present. On Tuesday a lot of 1,000 B. half-breeds sold at \$3.05; good heavy Indian steers at \$2.50 to \$2.65; \$24.75 and \$25.55 per head. On the same day Texas cows sold at \$1.75 to \$2.25 per cwt. The latter price was paid for 23, averaging 980 lbs., which would be \$23.

There is nothing encouraging in this, and if the country continues to give us such supplies as it has for the past month, we do not see that the immediate future promises much encouragement.

A Big Problem Solved.

Silver City has one industry which is flourishing if mining is quiet, and that is the cattle business. The ranges have but just been fully stocked, and the first shipments of beef cattle were made from this part of the territory last year. New stock yards are being built to accommodate this season's trade. The water question has been solved here in a way interesting to all cattlemen. On the edge of the basin in which the city nestles are three great tanks, into which the water from the stream which flows through Silver is forced by large steam pumps. From these tanks pipes lead in different directions—one six miles, the other ten miles, and in this way the dry plains covered with the grass which grows luxuriantly in the rainy season are made to support thousands of cattle. This pumping experiment, which has proven a complete success, was undertaken by the Lyons & Campbell Cattle company. When the pipe was being put down people here looked upon the scheme as one more job put up at the expense of eastern suckers, but Lyons & Campbell now live in the finest double house in southern New Mexico, amuse themselves with a race track of their own and pasture 25,000 head of stock out on the hitherto unoccupied plains, keeping their watering troughs supplied by the two pipe lines.

These cattlemen are trying one more experiment with the water problem. Out in the dry country beyond the pipes they are building a dam 30 feet high across a canyon, and there they are going to try to store enough water during the brief rainy season to carry them through the rest of the year. These experiments make it evident that the time is near at hand when artificial methods will solve the question of water in this territory, and make hundreds of thousands of acres, which have no natural water supply, available for range purposes. The range capacity will be greatly multiplied when it is found that reservoirs and piping are practicable where springs dry up and artesian wells fall. There is no danger from frost in this country, and the pipe is laid almost upon the surface of the ground. Some trouble was experienced at first, for cowboys couldn't resist the temptation to shoot holes in the casting, but now the pipe has become an established institution, and is respected.—Globe-Democrat.

Money and Investment.

The New York Herald notices that while all over the country business was brisk and crop prospects encouraging Wall street alone was gloomy. From an editorial discussion of the situation in the Herald the following is taken:

"The cheerful hum that arises from industrial and trade circles is disturbed by grumbings and lamentations from Wall street. Dull, duller, duller is the order of affairs down there, and yesterday business on the stock exchange was the smallest of the year.

"Under the influence of the 'July disbursements' and aided by the quietude of the speculative markets, money has become generally easy, although a certain stringency is reported from Boston. From some parts of the west the demand for funds to move the crops has begun, but the draft upon the east for this purpose will probably be light since there has not been the usual 'return flow' of money to the seaboard this year and the western banks have already withdrawn their balances from this centre.

"Bank exchanges throughout the country show a handsome increase over the corresponding period of last year, and the heaviest gains are non-speculative points. The iron trade is satisfactory, although the production for the first half of the year was half a million tons in excess of the same months in 1886. The leather industry—which, perhaps, ranks next to iron as an index of the condition of general trade—is quiet, but a good fall trade is expected. In short, reports from all parts of the country and from nearly all circles are exceedingly gratifying.

"The railroads continue to set forth earnings in excess of the large returns of last year, and indications are that they will have the most bountiful crops to transport. In view of the favorable condition of the roads the neglect of their

stocks and bonds by investors and speculators puzzles a good many people in Wall street. The committee of Stock Exchange governors is preparing an elaborate report upon the subject. Many theories are framed to account for the fact that 'street' is left in gloom while the rest of the country is in the sunshine of prosperity. Doubtless many causes concur to produce the dullness, and among these the committee should not fail to note that Gould methods in manipulating railroad stocks, flagrant disregard of the contract rights of holders of railroad bonds and the peculiar laxity of the exchange authorities in admitting notoriously worthless properties within its walls for dealings has shaken public confidence in the exchange and the securities it deals in, and by this distrust millions of dollars have been diverted into industrial or other enterprises which, under proper conditions, would have sought employment in Wall street."

What Simpson Says.

CHICAGO, July 26.—A special from St. Louis says: John M. Simpson, of Dallas, one of the largest cattle owners in the south, is in the city. He was asked for information about the depression in the cattle business, and said: "It is true that the market is lower now than since 1881, but the business is not as bad as reported. A special dispatch which was recently sent out from Denver is entirely false. That story about 50,000 head on the trail being turned back to Texas is false. The entire drive this year did not amount to more than 75,000 head. Of this number 30,000 head had already been contracted for and sold. Only 25,000 were left on the market, and as my agent is with the drive I think I would be the first one to be notified if my cattle were turned back on the trail.

Curtis & Atkinson and Ikard Brothers, of Fort Worth and Henrietta, Texas, failed last week, but I think their liabilities are not much greater than their assets. They were heavy dealers in cotton but I don't think their failure will hurt any one else. Within the last few days great herds of our breeding cattle have been driven over into New Mexico, where breeding is now carried on largely. The usual drive northwards is 300,000 head. This year it is not more than one-fourth the average and the market is 33 per cent. lower than five years ago.

Cutting Oats in the Milky Stage.

Where hay is plentiful it is not easy to persuade farmers that it will pay them to cut their oats just when the grain is in the milk. We say pay, because when it is considered that the handling and the threshing of the grain, and the waste of the straw (which is then used as bedding instead of food) calls not only for labor but expense in several ways, we believe we can demonstrate that farmers make a mistake in not cutting the crop before it is fully ripe, and here are our reasons: In the first place, all the nutritious matter that goes to the grain must pass from the ground through the stalk. After the grain begins to fill, and while it is in the milky stage, the ingredients of the perfect grain are on their way to the heads, and of course the stalk being full of sap and entirely unlike that which is ripe and hard, contains all the elements that are to complete the grains. If the crop is cut when the grass is in the milky stage, the farmers secure all the nutritious matter of the grains in both stalk and grain, which may be noticed by the succulency of the straw after it is cured. If the crop is treated in this manner, properly cured and stored, there will be no necessity for feeding oats at all, while the stock will eat every portion, especially if the straw and heads are passed through a fodder cutter. Try the experiment of feeding good, clean oats and straw cut in this way with the best of hay, especially to horses, and the animals will reject the hay and select the oats.—Farm, Field and Stockman.

CALF TALLY BOOK.

Leather bound, sent by mail on receipt of price, 75 cents. This book will be found convenient for use at the spring round-up.

THE STOCK GROWER, Las Vegas, N. M.

\$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. FRAIDT, President. J. E. SAINT, Secretary.

Sierra County Round-Up Notice.

The round-up for district No. 1 will meet at Rincon, August 30th; work up the river on the west side of the Caballo mountains to Burbank's ranch; thence to Halleck's; thence to the "Jornada" to Fort McKee; thence to Engle; thence to Ojo de Armilla; thence to Humphrey & Carpenter's. ADAM TELFER, W. J. HILL, Captain, Secretary.

Strayed.

On or about June 10th, 1887, from Ojo Caliente, Socorro county, N. M., one dark-brown horse (cropped tail) one hind foot slightly marked with white, about 15 hands high, five years old, on left hip very prominent. A suitable reward will be given for the information of his whereabouts or return. A. RUSH BOWE, P. O. Fairview, N. M.

Notice

Is hereby given that I have been appointed by the District Court of the Fourth Judicial District of New Mexico, and have qualified as Receiver of the lands, cattle, horses and effects belonging to the late firm of Stapp, Ennis & Co., of San Miguel county, New Mexico. No person is authorized to sell or dispose of any of the property without a written order. A reward of \$100 will be paid for information leading to the conviction of any person who shall illegally brand any of the live stock or handle any of the property. LEWIS LUTZ, Receiver. Las Vegas, N. M., June 8, 1887.

Lost or Stolen.

Bay mule branded J5 on right shoulder and a roan horse branded NAN on left thigh. One roan horse, about nine years old, branded on left hip. Will pay a suitable reward for information leading to his recovery. Address, ELDER BROS., East Las Vegas, N. M.

Notice.

LIBERTY, N. M., June 29, 1887. Notice is hereby given that the undersigned have purchased all the right, title and interest in and to a certain bunch of cattle now running under the F—L brand in San Miguel county, New Mexico. All increase of the above named brand of cattle will be branded 14. FELLHEIMER & HIRSCH.

Notice.

Trail running from back bone to point of shoulder. Steers in the above brand are the property of the Chadbourne Bros., who drove this bunch of steers from Texas last year. Postoffice address, Endee, N. M.

\$200 Reward.

Will be paid by the Canadian River Live Stock association for the arrest and conviction of any one stealing cattle or horses from any member of the association. By order of Ex. Com. E. D. BULLARD, Sec.

For Sale.

Sixteen thoroughbred registered Gallo-way bulls and five cross-bred from thoroughbred shorthorn cows. WISHON & ARMENTROUT, La Junta, Colo.

Cattle Range in Mexico.

Hacienda de San Diego.

150 miles south of Deming, N. M., and ten miles from the town of Casas Grandes; we have a valley of 300,000 acres of virgin pasture, splendidly watered by two large rivers and innumerable springs, maintaining cattle fat the entire year. We will offer liberal terms for from 500 to 1,000 head, to be run on shares. Address, LOUIS ROSS, Chihuahua, Mexico.

A. C. VOORHEES, ATTORNEY AT LAW, RATON, NEW MEXICO.

Special attention given to the business of cattlemen and collecting.

JAMES H. PURDY, ATTORNEY AT LAW, SANTA FE, NEW MEXICO.

Specialty:—Land Titles.



NEW MEXICO.

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

SANTA FE COUNTY.

Santa Fe Cattle Co. W. C. Bishop, Manager, Santa Fe, N. M.



This brand kept up.



Additional brands: FW A 44 Ranch twenty miles west of Santa Fe, N. M.

RIO ARRIBA COUNTY.



Chama Cattle Company. DEWEY 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 in center of ear shaped thus: [D]

T. D. Burns.

P. O.: Tierra Amarilla, N. M. Range, Canon Largo. Brand on either side. [TB]

BERNALILLO COUNTY.

Mariano Perca. P. O. Bernalillo, N. M. Range, La Jara. Ear marks, swallow-fork left. [P]

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

SIERRA COUNTY.

John B. Alley Cattle Company. T. J. WRIGHT, Manager. P. O.: Lake Valley, N. M. Range, Lake Valley, Sierra Co., and Ojo Caliente, Socorro Co. [A]

Horse Brands: [X] [V] [A] [V] Other Brands: [A] [V] [A] [V] shoulder hip shoulder hip

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. [A]

Additional Brands: [H] on left hip. [N] left hip. Some have same on side. [22] right hip. [22] right hip, [22] right thigh, on the same animal.

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

SIERRA COUNTY.

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. [S L C]

Henry G. Toussaint. P. O.: Lava, Range, near Engle, Sierra county, N. M. Horse brand, [HGT] left hip. Vent brand on horses under original brand [HGT]. Other brands on cattle and horses: [M] [AF]. Vent brand on cattle, same as on cut, but inverted and run on neck. [HGT]

C. Hearn. P. O.: Fairview, N. M. Range, Pauvrecita creek and vicinity of Fairview. Ear marks, figure 7 underbit in each ear. Additional brand, G L on left hip. Horse brand, same as cattle on left thigh. [A]

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: [C] or [TEL] on left hip or thigh. [U]

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 Sierra county. Horse brand, OM on the left shoulder. [OM]

J. M. Blun. P. O.: Fairview, Sierra county, N. M. Range, adjoining the town of Fairview. BLUN, either side Ear marks, underslope each ear, and split the left. [BLUN]

Horse brand, left side and hip. Increase of horses, KY on left hip. [BLUN KY]

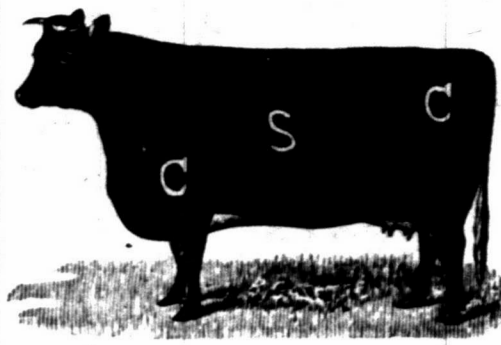
GRANT COUNTY.

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: [L B]. All horses are in Sierra Co. branded LB on the left side. [L B]

Haggin, Hurst & Head. Address, A. E. HEAD, Deming; or JAMES VAN DYK, Whitewater, N. M. This brand for all cattle on range at Apache Teju, Cow Springs and Warm Springs, Grant county. Other brands: [H] [C] [C] old brand, right side. Horse brand, [10] on the left hip. [H]

This brand kept up on all cattle on range in Animas valley, Grant county. Other brands: [H] known as the Porter brand, with dewlap. [A] on the left hip. Horse brand [A] or [10] on the left hip. All cattle on both ranches marked with dewlap. [A]

GRANT COUNTY.



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

Mariano Barela. 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. [MB]

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

Hart Bros. Land and Cattle Co., Limited. P. O.: Lordsburg, Grant county, New Mexico. Range, Lower and Middle Gila, and west side Burro mountains. Ear marks, underslope left and crop and split the right ear. [2 O]

Other brands: [HART] side; [O+] on side and hip; [2+] on left side; [Horse brand] on right thigh; when sold are vented on right shoulder. [HART]

Lindauer Cattle Co. S. LINDAUER, Manager. P. O.: Deming, N. M. Range, on McKnight's Cienega, on Upper Mimbres. Horse brand, SL on the left shoulder. [O]

Jornado Cattle Co. MAX GOLDENBERG, Mgr. P. O.: Ojoon, Dona Ana county, N. M. Range, on southeastern portion of the Jornada del Muerto, San Andrecito and Oso Springs. Ear marks, hole in right, split in the left. Horse brand [A] on the left hip. [A-M]

Missouri-Florida Cattle Co. JOHN J. YEATER, Pres., Sedalia, Mo. JOHN M. WEIDENYER, 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. [KIL]

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. on left hip. Horse brand, same as cattle on left side. Marked, sharpen both ears. [76]



John Brockman. Postoffice, Hudson, New Mexico. Range, Rio Mimbres, Grant county. Horse brand, same as cattle, on the left hip. Also owns all cattle branded [B] on the left side, A on the left hip. [B]

All parties are cautioned against purchasing cattle in the above additional brands except from myself, as I have purchased the brands and all cattle running in them. JOHN BROCKMAN. [M] on the left side, A on the left hip. [B-E] on the left side. Ear mark, under: half crop each ear.

GRANT COUNTY.

Wm. Brahm. P. O.: Silver City, N. M. Range, White Water, Grant county, N. M. Additional [NE] on right hind leg. Horse brand, B on the left shoulder. [B]

Old and New Mexico Ranch and Cattle Co. Lou H. Brown, Supt. P. O.: Hatchita, Grant county, N. M. Range, Alamo Hueco in southern end of Piyas valley, southwestern Grant county, New Mexico. On the right shoulder. Also some horses branded same as the cattle, as in cut. [B]

DONA ANA COUNTY.

Pedro Garcia y Perea. P. O.: Las Cruces. Range, east side of Rio Grande, south of Rincon. Cattle branded on either side. [A]

Sacramento Cattle Co. P. O.: El Paso, Texas. Range, Sacramento mountains, Dona Ana county, New Mexico. Also cattle branded [O] left side of neck. [Y]

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

Williams Bros. P. O.: Las Cruces, N. M. Range, Sacramento river, Dona Ana county. Ear mark, jinglebob in each ear. Other brands, [ ] on left hip. [H]

Horace Ropes. P. O.: El Paso, Texas. Range, Carizozo Springs and west side San Andres mountains. Horse brand, same as cut on left shoulder. [H]

Barbero Lucero. P. O.: Las Cruces, N. M. Range, above San Diego, Dona Ana county. Horse brand, same as on cattle, left shoulder. [E]

San Andreas Ranch.

J. H. WILDY. P. O.: Las Cruces, N. M. Range, west of Las Cruces. Horse brand, same on left shoulder. [J H W]

MORA COUNTY.

W. H. Willeox. P. O.: Wagon Mound, Mora Co., N. M. Range, Mora county west of Red River and east of Turkey mountains. Horse brand the same, on left hip. Some cattle on right side. [W H W]

S. B. Watrous & Son. P. O.: Watrous, N. M. Range, east of Watrous, north and south of Mora river. Horse brand, W on the left shoulder. Ear marks [W]. [W]

J. F. LaTourrette. P. O.: Wagon Mound, Range, near Fort Union. Extra brand, [L] left shoulder [A] left side. Ear marks, swallowfork right, crop and two splits in left. Horse brand, same as cattle, on left shoulder. [S U]

MORA COUNTY.

**Price Lane.**  
P. O.: Wagon Mound, Range, south of Wagon Mound.  
Horse brand, on right shoulder.

T. H. LAWRENCE, Manager, East Las Vegas.  
W. E. LAWRENCE, Range Supt., Tequisquite, Mora county, N. M.

**Dubuque Cattle Co.**  
P. O., East Las Vegas.  
Range, Tequesquite, Ute creek and Trampers, Colfax, Mora and San Miguel counties.  
Horse brands, left hip or shoulder.

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

**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 on left side.  
All increase branded Horse brand, on left shoulder.

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

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

**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 side.  
All increase branded as in cut side.

**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

**La Cueva Ranch Co.**  
D. C. DRUEL, Manager.  
P. O.: La Cueva, N. M.  
Range, Coyote and La Jara, Mora county.  
Horse brand, on the right shoulder:

**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: Office: 1734 Curtis street, DENVER, Colo.

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

**S. H. Fairchild.**  
P. O.: Wagon Mound, N. M. Range, in Wagon Mound district.  
Ear marks, split and underbit left.  
Additional brand, on the left side.  
Horse brand, same as cattle, on left shoulder.

LINCOLN COUNTY.

**WM. ROBERT,**  
Postoffice, Roswell, Lincoln county, New Mexico.

**Horse Brand,** U on the left shoulder.

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

**Ear Marks,**  
Jinglebob in both ears.  
Same brand and marks kept up on both the steer and breeding ranges.  
All increase of following brands, which I own, marked and branded as in main cut.

Underslope each ear. Overslope each ear. Crop left, under half crop right. Crop and underbit left, some 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, underbit both ears. on left side, on either side. on either hip. on left shoulder, side and hip. Marked, crop right and underslope left.

ANDERSON CATTLE COMPANY.

W. E. ANDERSON, Manager.

Postoffice, Roswell, Lincoln county, New Mexico.  
Range, On the Hondo river, 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, upper half crop.  
 on left side. Various ear marks.

MILNE & BUSH LAND AND CATTLE CO.

Postoffice, Roswell, Lincoln county, N. M. Range, on the Pecos and Berrendo rivers.

Main brand. Grub Left. Grub left and underslope right. Grub left and crop right.

**Additional Brands:**  
 on left shoulder, side and hip. Different ear marks. on left side. Ear marks, crop left under half right. Horse brand, left thigh.

Shorthorn Bulls

FOR SALE BY THE

LA CUEVA RANCH CO.

LA CUEVA, MORA CO., N. M.

These bulls have all been raised on the La Cueva ranch, and are out of high grade cows and by thoroughbred bulls. They are ready for immediate service.

MORA COUNTY.

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

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

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

**Shepard & Hall.**  
P. O.: Tequisquite, N. M. Range, Alamocitas.  
Ear marks, crop and under-half crop right; crop and underbit left.  
Other brands: right shoulder, side and hip.  
this brand kept up. right shoulder, side and hip.  
Horse brands: left hip; also on right hip.

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

**L. W. Leach.**  
P. O.: Wagon Mound.  
Range, south of Wagon Mound.

**Carl W. Wildenstein.**  
P. O.: Watrous, N. M. Range, Pinos Altos and Piedoso Canon, Mora and San Miguel counties.  
Additional brands: Horse brand, same as on the cut, on the left hip or on the left shoulder.

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


**Robison & Clark Cattle Company.**  
W. D. CLARK, Manager.  
P. O.: Wagon Mound, N. M.  
Horse brand, on the right shoulder.  
Other brands, on right side and hip; also, on right hip and right side.  
 on the left side and hip.  
All increase branded as in cut.

COLFAX COUNTY.


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

COLFAX COUNTY.


**S. M. Polson.**  
E. A. Cannon, Foreman.  
P. O.: Cimarron Range, Cereso Canon, Colfax county.  
Other brands on right shoulder and on left side, also on left hip.  
Horse brand, on the left hip.



**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




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



**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.



**Frank A. McCullough.**  
P. O.: Chico Springs, N. M. Range, head of Palo Blanco, Colfax county, N. M.  
Steers only. Various ear marks.  
Horse brand, same as cut, on left thigh.



**Urraca Hereford Ranch.**  
FRANCIS CLUTTON.  
Postoffice, Cimarron, Colfax County, N. M.



Thoroughbred herd, 9 left side. Ear mark, underbit right and left.  
Horse brand, 5 on the left shoulder.

**Western Land and Cattle Company.**  
(Limited).  
JAS. A. FORRES, 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, grab the right ear.  
Other prominent brands:  
all on the right side, and  
right hip  
right or left on the left shoulder or thigh.  
on the right hip.



**J. Linn Smythe.**  
P. O.: Raton, N. M. Range, Gates Canon, Colfax county.  
Ear marks, split in the left and under hack right.



**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.



THE COLORADO TELEGRAPH AND TELEPHONE CO.

Exclusive Lessors of Electric Telephones in New Mexico.  
**TELEPHONES,**  
WORTH THEIR WEIGHT IN GOLD, by saving time and labor.  
**INVALUABLE,**  
When Connected with a Telegraph or Postoffice.  
**RANCH LINES A SPECIALTY.**  
**H. T. VAILLE, Supt.,**  
East Las Vegas, N. M.


LIGHTNING HAY PRESS



Adapted to baling hay, wool, cotton, and other material. Full circle, most rapid, and easiest operated of any press in the market.  
MANUFACTURED BY  
**Kansas City Hay Press Co.**  
6th and Mill Sts. Kansas City, Mo.

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


**J. C. BERTRAM,**  
Breeder and Importer of  
**HEREFORD CATTLE**  
BRISTOL, ILLS.



Makes a specialty of importing representatives from best families and breeding only stock of superior excellence.  
Am prepared also to furnish ranchmen first-class grades, which I will guarantee to be of superior breeding, well marked, and sired by bulls of acknowledged merit.  
For quality of animals handled by me I refer all ranchmen to the Hereford bulls now on the ranch of Mr. William Robert, at Roswell.  
**CORRESPONDENCE SOLICITED.**


**TONY CAJAL,**  
**The Palace Barber Shop,**  
Bridge street, near the Postoffice,  
LAS VEGAS, NEW MEXICO

**SILK RIBBONS!**  
We have purchased at recent wholesale auction sales several large lots of Ribbons of all kinds at prices which will enable us to offer splendid bargains. These ribbons are all from two to three yards and upwards in length, and many of them are the finest quality of Ribbons in the market, of different widths, in a variety of fashionable shades, in fact, nearly all colors are represented; also different kinds of Ribbons adapted for bonnet strings, neckwear, trimming for hats and dresses, bows, tucks, etc., etc. We hereby can purchase such Ribbons as these at any club in the land for four times the money. If you will agree to buy the goods to order, and add 25c to make good, we will send a sample box of these elegant ribbons for 25c in stamps. Two boxes \$1.00. Four boxes \$1.50. Two boxes \$2.00. Address: **PARIS AGENCY, 7 West Broadway, New York.**



COLFAX COUNTY.

**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.




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




Known as the "Stirrup" brand, formerly owned by Porter & Cloutier.  
Horse brand, same, on the left hip.  
Other brands and various other brands.  
Range, Ocate mesa and canon, Sweetwater and Cimarron river.

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




**Lake Ranch Cattle Co.**  
D. C. HOLCOMB, Manager.  
P. J. TOWNER, Foreman.  
P. O.: Chico Springs, N. M. Range, Ute creek, Tremperos, Alamositas, and Carrizo, Mora county, New Mexico.  
Horse brand, same as cut, on the left hip or 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.




**Ernst Winter.**  
P. O.: Raton, Colfax Co. Range, Sugarite and Red river, Colfax county.  
Ear marks, split right, underbit left.  
Other brands:  
right side; swallowfork and under hack each ear.  
left side and hip.  
Horse brands left, or right side.




SAN MIGUEL COUNTY.

**Hyde Park Cattle Co.**  
P. O.: Hyde park, Ills. Range, El Salitre, San Miguel county.  
Horse brand, same as cut, on right hip.  
All young stock branded same as cut.



**Howry Cattle Co.**  
S. K. 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 same 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.



**C. T. Degraftenreid.**  
P. O.: Fort Sumner, N. M. Range, Alamo Gordo, San Miguel county, N. M.




**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.



SAN MIGUEL COUNTY.

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




**Howell & Gross, Blackwell & Co.**  
J. B. HOWELL, Manager.  
P. O.: Lubbock, Texas. Range, Spring Lake, on the Staked Plains.  
Cattle branded on either side.  
Ear mark, underslope right ear.  
Horse brand the same.




**The Dutchess Cattle Co. of New Mexico.**  
TAYLOR MAULHINE, Manager.  
Postoffice, Wagon Mound.  
Ranch P. O.: Liberty, N. M. Range, Pajarito, San Miguel county.  
Other brands, HUT and 202 both on the left side.  
Horses branded same as above cut, on left hip.


**Las Conchas Cattle Company.**  
A. S. HALL, Manager.




**Juan De Dios Cattle Company.**  
P. O.: Las Vegas, N. M. Range, Juan de Dios, San Miguel county.  
Horse brand, same as on cattle, on the left shoulder.  
Other brands: X and IV on the left shoulder.




**G. W. STONEBROOK, Pres.**  
C. A. RATHBUN, Secy.  
JOHN DOLD, Manager.



**Las Vegas Land & Cattle Co.**  
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.



**Miguel Romero.**  
P. O.: Las Vegas. The range, San Rafael springs, San Miguel county.  
Horses, same as cattle.  
Additional brands: R and G.




**Helfeld & Letcher.**  
Postoffice, Las Vegas, N. M.  
Range, Alamosas. Also Chas. Helfeld, F E  
Horse brand, same as cattle.



**Sam Dees.**  
JOHN PAWLEY, Foreman.  
Ranch P. O.: Fort Sumner. Address, 508 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 L right loin; some W right loin; some F right side. None of these brands are kept up. All increase is branded and marked as in cut.  
All horses branded DQ on right thigh.




SAN MIGUEL COUNTY.

**Geo. W. Mayhan.**  
 P. O.: Watrous, N. M. Range, Tualosa Canon, Los Conchos.  
 Ear marks, crop and two dots 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.

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



**Valley Ranching Co.**  
 P. O.: Glorieta, N. M. Range, headwaters Pecos river.  
 Shorthorns only. Young bulls for sale.




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



James Conant.  
 P. O.: Gallinas Springs, Range, Gallinas Springs and Ojo de Los Conchas.  
 Other brand, A-X on left side.  
 Horse brand, same as cut, on the left hip.


**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.



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



**Lewis Walker and Mary Walker.**  
 P. O.: La Canon Largo. Range, Canon Bonito and Canon Largo.  
 Horse brand, cross on the left hip.  
 A few cattle branded in three crosses only.




**M. P. O.: Canon Largo, N. M. Range, Canon Bonito and Canon Largo.**  
 Horse brand on left hip.  
 Both brands kept up.




**Myers Bros. & Livezey.**  
 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.




**Nourse & Day Bros.**  
 P. O.: Liberty, N. M. Range, Trujillo.  
 Old stock branded on the right hip; young stock as in cut, and also cut off end of tail.  
 No ear marks.



**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.



**Lot Horn.**  
 P. O.: Trinidad, Colo., or 503 East Ninth St., Kansas City, Mo. Range, on Pecos river, old Fort Sumner reservation.  
 Cattle also bear F left side, not kept up.



DETROIT AND RIO GRANDE LIVE STOCK CO.

COLONEL P. MOTHERSILL, General Manager.



ADAM TELFER, General Foreman.  
 P. O.: Engle, N. M.  
 Range, Jornada and Caballo mountains.  
 Ear marks, under-half crop right, underbit left.  
 Horse brand R left shoulder M left hip

COLORADO AND NEW MEXICO.

THE HOLT LIVE STOCK COMPANY.

WILLIAM T. HOLT, President. MYRON W. JONES, Manager.

Office, Opera House block, Denver, Colorado. P. O. box 2163.

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, Colorado. W. A. WAGGONER, foreman; P. O., Hugo, Colorado.



Horse brands:  
 C on the left hip.  
 H on the left hip, or thigh.

Thoroughbred Hereford and Polled Angus breeding farm, Horse Creek, O. Z. postoffice, Colorado.

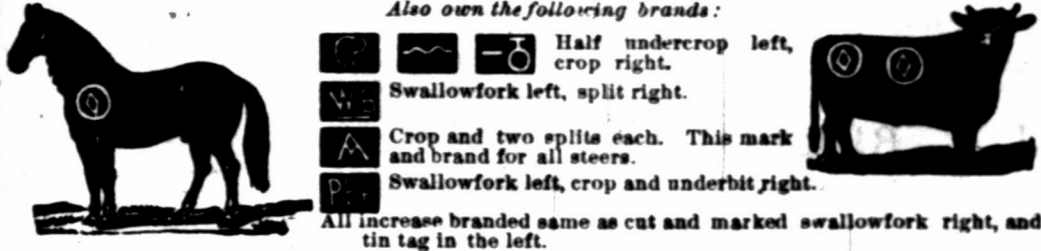


Swallow fork in left, underslope in right. On both sides. Underbit in left. Underbit in left, underslope in right. Crop in left and under-slope in right.

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. Crop and two splits each. This mark and brand for all steers. Swallowfork left, crop and underbit right.

Horse and Steer range, Apishapa 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.

"OUR OWN RAISING."



THE SHORTHORN CATTLE CO.

OFFERS FOR SALE, SPRING DELIVERY,

300 HEREFORD and SHORTHORN GRADE BULLS

Address R. J. BISHOP, LUNA, SOCORRO COUNTY, N. M., or R. B. GODLEY, DALLAS, TEXAS.

HEREFORDS!

REGISTERED BULLS AND HEIFERS.

Pure Bred and Shorthorn Crosses.

Range Cow Horses.

From English Thoroughbreds, Kentucky Saddlers and Tennessee Pacers.

Road Horses.

AMERICAN STANDARD BRED TROTTERS.

All stock branded 6 T or

**CAMERON BROS., Managers,**  
**San Rafael Cattle Company,**  
 LOCHIEL, PIMA CO., ARIZ.

Herefords! Herefords!

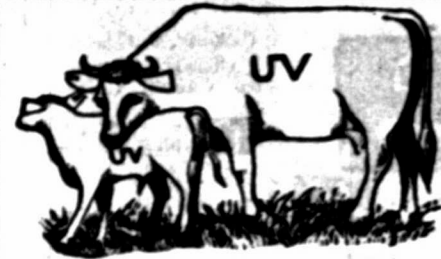


John W. Prowers Jr. Owner and Breeder

Of the well-known herd of pure-bred Hereford cattle, of the late Hon. John W. Prowers. Young bulls and heifers for sale; also, twenty-five pure-bred and imported cows, ages ranging from three to six years old. Address all inquiries to

A. D. HUDNALL, Manager  
 For John W. Prowers, Jr.,  
 WEST LAS ANIMAS, COLO.

SAN MIGUEL COUNTY.



Trajillo Ranch Company.

OF LAS VEGAS.

Office of Browne & Manzanares.

C. W. BROWN, Manager.

P. O.: Red River Springs, New Mexico. Range on Trujillo creek, in Oldham county, Texas; and San Miguel county, New Mexico.

Additional Brands:



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

Y. Kohn & Co.


P. O.: La Cinto. Range, Arroya de los Alamosas. New ear mark, half under crop each ear.  
 Also cattle on either side, and marked double jinglebob in left ear.

Also own cattle in following brands:  
 All increase to be branded and marked as in cut.  
 Horses branded some on left shoulder and some on left leg.

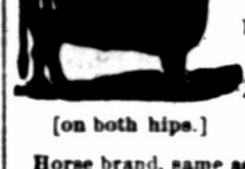


Waddingham Cattle Association.  
 RAYMOND JENKINS, General Manager.  
 P. O.: Fort Bascom, N. M. Range, Canadian river and Ute creek.  
 Additional brands 4 on right and left hip, making 44 when seen from behind.  
 Horse brand on shoulder


**W. H. McBroom.**  
 P. O.: Fort Sumner, N. M. Range, Canadianas. Ranch Foreman, BROWN HARRIS.  
 Additional brands X on left hip.  
 (on both hips.) Various ear marks for these various brands.  
 Horse brand, same as cut.



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



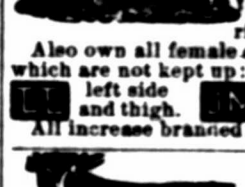
**Heckie & McDowell.**  
 P. O.: Las Vegas, N. M. Range, Sabino and Lagitjos arroyo.  
 Some branded only with a W on either side and ear mark grub right or left.  
 Horse brand, L on the right shoulder.



Also own all female cattle in following brands, which are not kept up:  
 left side and thigh. left side. road brand, left shoulder  
 All increase branded as in cut.




**Circle Cattle Co.**  
 A. MORROW, Manager.  
 Post office, Tequesquite. Horse brand, O left hip.  
 Other Brands:  
 left hip.  
 left side.




**W. A. Barnett,**  
 Trinidad, Colorado.  
 J. D. WILLIAMS, Foreman.  
 P. O.: Liberty, N. M. Range, Monte Ruolto, San Miguel county, New Mexico.



Additional brands: left side. right side.  
 T on left jaw and H on left side.  
 Horse brand, H on left hip.

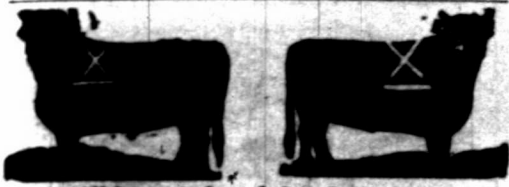


**H. M. Coy.**  
 P. O. Las Vegas, N. M. Range, Sandjulla creek, San Miguel county.  
 All increase branded as in cut.  
 Other Brands:



Illustrations of various brand marks: W, J, N, O, D, G, E.

SAN MIGUEL COUNTY.



All increase branded on both sides, marks, crop left and crop and hole in right Stonewall Cattle Company.

Nick L. Winston, Manager. P. O.: Cabra Springs, San Miguel Co., N. M. Range, head of the Juan de Dios, head of the Pajarito Arroyo and Cuervito.

Additional brands: X on right side and I on right hip. X on the right side. X on right side and X on right hip.

IRAD COCHRAN.



Ear marks, grub left ear. Horse brand, C on left hip.

J. S. EMERY.

Cochran & Emery, P. O.: East Las Vegas, N. M. Range, on Beck grant, San Miguel county, N. M.



Other brands, I

Pajarito Cattle Co.



Calves branded on both sides. Ear marks, crop and two splits in each ear.

A. H. WHITMORE, Presid't, Las Vegas. E. D. BULLARD, Sec. and Manager, Liberty. P. O.: Las Vegas, N. M. Range, Pajarito, near Liberty, N. M.



Horses branded same as cattle on left side. Earmark, crop and two splits in right ear. Cattle in brand of above cut branded both sides.

New England Live Stock Company. P. O.: Greeley, Colorado. Ranch P. O.: Fort Sumner, N. M. Range, the Pecos, at Fort Sumner.



[On either side.] Increase branded as in cut. Horse brands, same as cut. Ear marks, slit right, overbit left.

G. S. Long & Bro. P. O.: Cabra Springs, N. M. Range, La Garita and Los Conchos. Other brands: WHL on either side. Also, I or I



Ear marks, right ear cropped and split, and left ear cropped. Also claims I

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.



Some cattle branded TA on left side. All increase branded as in cut.

Chas. S. Cowan. P. O.: Pecos Town, 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.



All increase is not ear marked, but end of tail cut off. Horse brand, connects ND on left shoulder.

Day Bros. & Co. P. O.: Liberty, N. M. Range, Trujillo. All increase is not ear marked, but end of tail cut off. Horse brand, connects ND on left shoulder.



Also cattle branded I on the left side.

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



DAY BROTHERS, Managers. P. O.: Liberty, New Mexico.

R. A. IRWIN. D. RUBIDGE. Irwin & Rubidge. P. O.: Denver, Colorado. Range, Trujillo, N. M.



Ear marks, crop and underbit in left ear. Cattle branded on both sides. Horses branded with star on left hip.

Las Carretas Cattle Co. A. S. VAN ANGLER, Sec., Marshall, Mo. P. O.: Fort Sumner, N. M. Range, Las Carretas and Pecos river. Also claim cattle branded the left hip or flank, not kept up.

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, V right hip, X right hip or hip. VO on right side or hip. Some horses are branded VO



Postoffice, Watrous, N. M. Range, near Liberty, San Miguel county, N. M.

E. G. Austen.

Postoffice, Watrous, N. M. Range, near Liberty, San Miguel county, N. M.



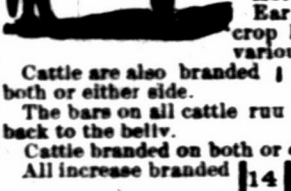
All increase branded as in cut.

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.

R. HIRSCH, Of Las Vegas, N. M. Fellheimer & Hirsch. Ranch P. O.: Liberty, New Mexico. Range, Pajarito and Tierra Blanca, San Miguel Co. Cattle branded on either side. Horse brand, T left hip. Ear marks, on increase crop left; old stock have various earmarks.



Cattle are also branded [14] and F on both or either side. The bars on all cattle run from the top of the back to the belly. Cattle branded on both or either side. All increase branded [14]

ISIDOR FELLHEIMER, Of New York. R. HIRSCH, Of Las Vegas, N. M. Fellheimer & Hirsch. Ranch P. O.: Liberty, New Mexico. Range, Pajarito and Tierra Blanca, San Miguel Co. Cattle branded on either side. Horse brand, T left hip. Ear marks, on increase crop left; old stock have various earmarks.



bell brand on left shoulder.

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



Ear mark, crop and split each ear. Horse brand, same as cut on left hip or thigh.

Jas. E. Johnson. P. O.: Liberty, N. M. Range, Liberty, N. M. Ear mark, crop and split each ear. Horse brand, same as cut on left hip or thigh.



Saddle horses branded SIX. Stock horses are branded O-O

J. N. Degraftenreid & Sons. P. O.: Fort Sumner, N. M. Range, Alamo Gordo. Saddle horses branded SIX. Stock horses are branded O-O



Also own all cattle in the C brand, formerly belonging to M. J. Coats. All horses branded I on the left shoulder.

Kemary Ritter. P. O.: Liberty, N. M. Range, Canadian and Trujillo rivers. Ear marks crop left-swallow fork, right. Also own all cattle in the C brand, formerly belonging to M. J. Coats. All horses branded I on the left shoulder.



Marked, crop the right. Also own cattle branded RC

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



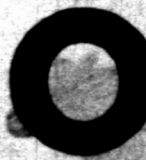
Ear marks, crop and underbit in left ear. Horses branded, circle cross on left shoulder.

Mrs. D. F. Allen. P. O.: La Cinto, San Miguel county, New Mexico. Range, Atarque Canon. Other brands: Some cattle branded same on left hip. Horse brands; Same on left shoulder.



Ear marks, crop and underbit in left ear. Horses branded, circle cross on left shoulder.

Sam Goldsmith. P. O.: Liberty, N. M. Range, Plaza Largo. Ear mark, crop and underbit in left ear. Horses branded, circle cross on left shoulder.



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Notice for Publication.

[Homestead Entry No. 2641.]

LAND OFFICE AT SANTA FE, N. M., June 24, 1887.

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 August 13, 1887, viz: John Dinan, of Liberty, New Mexico, for the N. E. 1/4 Sec. 35, Twp. 12, N. R. 30 east. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: P. C. Pixley, D. G. Fitzlen, Egbert Fitzlen and L. S. Rogers, of Liberty, N. M. 1626 CHARLES F. EASLEY, Register.

Notice for Publication.

[Homestead Entry No. 1,227.]

LAND OFFICE AT SANTA FE, N. M., July 11, 1887.

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 Probate Judge of San Miguel county, at Las Vegas, N. M., on August 23, 1887, viz: Rafael Mendez, of Fort Sumner, N. M., for the E 1/2 NW 1/4, W 1/2 N E 1/4, Sec. 33, Twp. 4 N, R. 25 east. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Encarnacion Mares, Raymundo Sena, Perfecto Casana, Basilio Mendez, all of Fort Sumner, N. M. CHARLES F. EASLEY, Register.

Notice for Publication.

[Homestead No. 2,587.]

LAND OFFICE AT SANTA FE, N. M., July 11, 1887.

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 August 22, 1887, viz: Manuel Gonzales y Duran, of La Cinto, N. M., for the W 1/2 N E 1/4, E 1/2 N W 1/4, Sec. 28, Twp. 17 N, R. 24 east. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Antonio Jose Garcia, Luis Gallegos, Cruz Romero, Rafael Maez, all of La Cinto, N. M. CHAS. F. EASLEY, register.

Notice for Publication.

[Homestead No. 2,584.]

LAND OFFICE AT SANTA FE, N. M., July 11, 1887.

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 August 22, 1887, viz: Miguel Antonio Padilla, of San Miguel county, N. M., for the N E 1/4, Sec. 21, Twp. N, R 24 east. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Antonio Jose Garcia, Luis Gallegos, Cruz Romero, Rafael Maez, all of La Cinto, N. M. CHARLES F. EASLEY, Register.

Notice for Publication.

[Preemption No. 1810.]

LAND OFFICE AT SANTA FE, July 19, 1887.

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 clerk of San Miguel county, at Las Vegas, N. M., on September 2, 1887, viz: Anastacio Martinez, of Liberty, N. M., for the NW 1/4, Sec. 10, Twp. 10 N. R. 35 E. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Juan Sanchez, Pablo Garcia, Basilio Montano, Juan H. Trujillo, all of Liberty, N. M. 19 CHARLES F. EASLEY, Register.

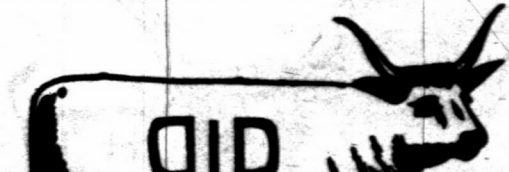
Notice for Publication.

[Homestead No. 1,587.]

LAND OFFICE AT SANTA FE, July 19, 1887.

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 September 3, 1887, viz: Juan Sanchez, of Liberty, N. M., for the SW 1/4, Sec. 34, Twp. 10 N. R. 35 E. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Anastacio Martinez, Pablo Garcia, Basilio Montano, Juan H. Trujillo, all of Liberty, N. M. 19 CHARLES F. EASLEY, Register.

SAN MIGUEL COUNTY.

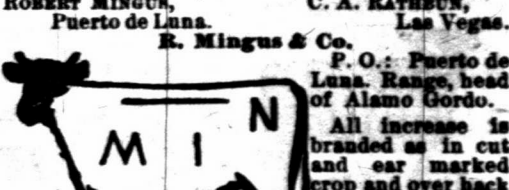


Bullard & Co. P. O.: Liberty, N. M. Range: Tierra Blanca and Pajarito Creeks, San Miguel County. Other Brands: GBC also on right side; BB also on right side. Ear mark: Underslope both ears. All increase branded DID right side. Horse Brand: V on left hip or neck.

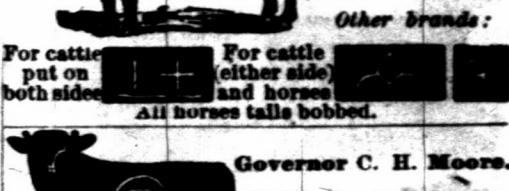
ROBERT MINGUS, Puerto de Luna. C. A. RATHBUN, Las Vegas. R. Mingus & Co. P. O.: Puerto de Luna, Range, head of Alamo Gordo. All increase is branded as in cut and ear marked crop and over back in right. Other brands:



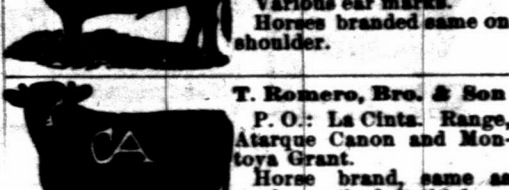
For cattle put on both sides. For cattle (either side) and horses and horses. All horses tails bobbed.



Governor C. H. Moore. P. O.: Puerto de Luna, Range, Upper Yaso. Various ear marks. Horses branded same on shoulder.



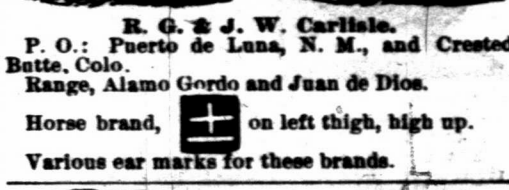
T. Romero, Bro. & Son. P. O.: La Cinto, Range, Atarque Canon and Montoya Grant. Horse brand, same as cattle, on the left thigh. Other cattle brands



All increase marked hole in left and split right.



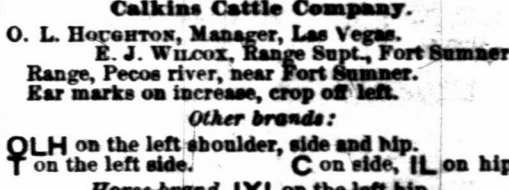
R. G. & J. W. Carlisle. P. O.: Puerto de Luna, N. M., and Crested Butte, Colo. Range, Alamo Gordo and Juan de Dios. Horse brand, + on left thigh, high up. Various ear marks for these brands.



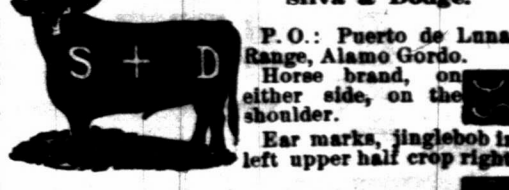
Calkins Cattle Company. O. L. HOUGHTON, Manager, Las Vegas. E. J. WILCOX, Range Supt., Fort Sumner Range, Pecos river, near Fort Sumner. Ear marks on increase, crop off left.



Other brands: OLH on the left shoulder, side and hip. T on the left side. C on side, IL on hip. Horse brand, IXI on the left hip.



Silva & 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



Fond du Lac & Las Vegas Cattle Co. JAS. GAYNON, President and Manager. P. O.: Fond du Lac, Wis. Range, Liberty Ranch

SAN MIGUEL COUNTY.



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

Chas. L. Kohn. P. O. La Cinta, N. M. Range, Arroya Las Conchas. Horse brand, 17 on left shoulder.

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

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

Louis LeTestu. P. O.: Puerto de Luna Range, Salado. Horse brand, on left shoulder. Ear marks, crop the right and jinglebob in the left.

LINCOLN COUNTY.

Eldy-Bissel Cattle Co. Eddy Bros., Managers. P. O.: Seven Rivers, N. M. Range, on the Pecos near Seven Rivers. Horse brand [W] on the left shoulder.

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, [J] 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: [L] on left shoulder and [A] left hip or thigh. Part branded only on left shoulder thus: [L]

W. L. RYNERSON, Pres. J. A. LARUE, Vice Pres. J. J. DOLAN, Sec. and Gen'l Manager. N. REYMOND, 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] [square] [triangle] [square] on cattle. [EF] [DD] [triangle] on horses.

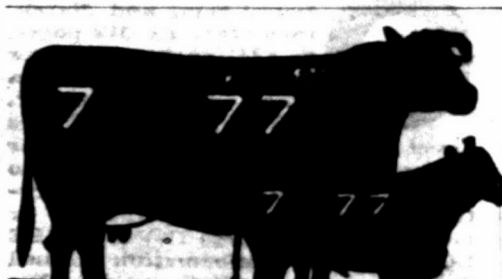
S. S. Terrell. P. O. Fort Stanton, N. M. Range, Rio Bonito. Ear marks, crop left, split and underbit right. All cattle branded with "riding bar" across top of and extending down on both shoulders.

Also some cattle branded [SS] on right hip or thigh. Horse brand, [SS] on left thigh.

Cass Land and Cattle Company. W. G. Urton, Manager. Geo. R. Urton, 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.

SAN MIGUEL COUNTY.



D. G. Frizzen. 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. R. Trask. P. O.: Liberty, San Miguel county, N. M. Range with W. A. Burnett. Also own [O] [L] on left side with slash on hip and [X] on left side.

All increase branded as in cut. Horses branded with teepee and as in cut on left hip, and [O] [L] on left shoulder. 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: [KKK] on left shoulder, side and hip. Other brands: [TC] Ear marks, double jinglebob 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: [arc] Other brands: [M] [arc] [TV] on either hip, left side, right side. 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.: La Cinta, N. M. An over half crop in each ear. [NX] Increase branded as in cut.

Reuther & Nahm. P. O.: La Cinta, N. M. Crop two splits left; half undercrop right. [RN] Increase branded as in cut. Horse brand [F] on the left shoulder.

M. S. BRAZIL. MRS. LUZ B. MAXWELL. Brazil & Maxwell. P. O.: Las Vegas Ranch. P. O.: Fort Sumner Range, Talvan ranch, east of Fort Sumner. Horse brand, on left shoulder.

Fort Bascom Cattle Raising Co. STEPHEN E. BOOTH, Mgr. P. O.: Fort Bascom, San Miguel Co., New Mexico. Range, Baca Location, No. 2. Horses branded same as cattle on the left hip. After January 1, 1897, all increase branded as above. Old stock [FXB]. Ear mark, swallow fork each ear.

E. K. Houghton. P. O.: Liberty, N. M. Range, Monte Ruelto, San Miguel Co., N. M. Horse brand, same as in cut, on the left hip.

L. H. Pinnell. P. O.: Santa Rosa, N. M. Range, Los Tanos, Pecos river. Cattle branded on both sides. Ear marks, crop the left swallow fork the right

LINCOLN COUNTY.



Geo. B. BARBER, S. E. BARBER, Lincoln, N. M. JOHN RUEGER, EMIL DUBR, Milwaukee, Wis. Three Rivers Land and Cattle Ranch Co. GEORGE B. BARBER, Manager.

P. O.: Lincoln, N. M. Range, Three Rivers, Lincoln county, N. M. Horse brand, one cross, same as cattle, on the left hip.

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.

L. L. Cattle Company. M. R. Lewis, Range Mgr. and Secretary. Postoffice, Fort Sumner, N. M. LEWIS LUTZ, Treasurer. Las Vegas. Range, Pecos river, 40 miles south of Ft. Sumner. Ear marks, underslope right, overslope left. Horse brands, [L] on shoulder, [O] on jaw, both on the right side.

R. P. Segrest. P. O.: Seven Rivers, N. M. Range, head of Seven Rivers, South Prong. Ear mark, underbit and overslope left ear, overbit right ear. Horse brand on left side. Som cattle are branded with the [S] straight up.

Additional brands: [RRS]-Ear mark, overslope and underbit left, overbit right. [OL]-Ear mark, overslope and underbit left; overslope right. [HUB]-Ear mark, crop and under half-crop left; crop right. [up arrow]-On shoulder and hip. Ear mark, swallow fork and underbit left; swallow fork right.

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.

S. A. Hubbell. Post Office: Bernalillo, New Mexico. Range: Guadalupe Mountains.

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.

Edwin Terrell. P. O. Ruidoso, N. M. Range, Ruidoso river. Horse brand [ED] on left thigh.

L. M. Long. P. O.: Roswell, N. M. Range, Rio Hondo. Other brands: [star] [7] Both on left side. Horse brands, same as cattle on right shoulder.

Also run cattle in this brand, which is kept up. Ear marks, upper jinglebob in the right and lower jinglebob in the left.

Littlefield Cattle Company. J. P. WHITE, Manager. Postoffice, Roswell, N. M. Range, at Bosque Grande, Rio Pecos; and at Four Lakes, on the Staked Plains. Also cattle in the following brands: [W] on the side. [L+] on the right side. [RS] on the right side and on right hip. [LFW] on hip, side and shoulder; [24] on the left hip. [J-O] on shoulder, side and hip. [S+R] on the shoulder, side and hip. For these brands various earmarks. Horse brands: [W] -F [E] on top of the right thigh. Also own all cattle in the following brands: [LOD] left side; ear mark, swallow fork right overslope and underbit left; [SSS] left side, and [S] on hip; [JEW] left side; [OVU] left hip, side and shoulder.

LINCOLN COUNTY.



Deak Good. P. O.: Paris, Texas. Range, Los Portales, Staked Plains. Ear marks, crop and underslope each ear. Cattle branded on left side.

Hernandez Bros. P. O.: Fort Sumner, N. M. The range, California Ranch, on Pecos river, and the San Juan mesa. Horse brand [H] on left hip. Ear marks: [S] on low fork in the left ear.

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

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

William Slane. P. O.: Ruidoso. Range, from Ruidoso river to Eagle creek. Horse brand same as cut on left thigh.

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. Under-slope. [GWL] on left side. Marked crop right, underbit left. [D] left side and hip. Ear marks, split both ears. Horse brand [square] on hip.

All increase branded as in cut and tails bobbed. When sold all horses are counterbranded with a small block on the left jaw.

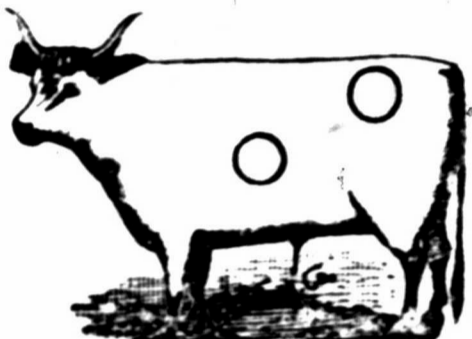


LINCOLN COUNTY.

**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:*  
**B U K** Crop and under half crop left, crop right.  
**E U K** Crop and under half crop left, crop and under half right.  
 Both brands on both sides of animal.

VALENCIA COUNTY.

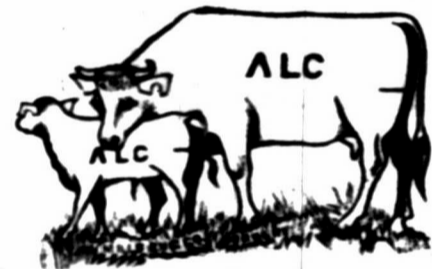
**W. P. METCALF**, Superintendent.  
**JAS. A. STINSON**, Ranch Manager.  
**New Mexico Cattle Breeding Company.**



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

**Dr. E. C. Henriques.**  
 P. O.: Belen and Las Vegas.  
 Range, Estancia Springs, Valencia county.  
 All the increase of cattle and horses branded as in main cut.  
*Other 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.



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

**Kennedy & Co.**  
 P. O.: Coolidge, N. M.  
 Range, in Vallee de Las Tuces, Range, between Bluewater and Coolidge, along line of A. & P. R. R.  
 Old stock are branded on left side; since 1883 are branded as in the cut.  
 Ear marks, crop right, under half crop left.  
 Horses branded or left shoulder.

**ROMAN A. BACA**, President, San Mateo, N. M.  
**MAX FROST**, Secretary, Santa Fe, N. M.

**San Mateo Cattle Co.**  
 Range,  
 The Miguel and Chaves Grants, Valencia county, New Mexico.

**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.

**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.

SOCORRO COUNTY.

**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 Penasco springs, Sierra county, N. M.  
 Ear marks, crop and split both ears.  
 Horse brand, same as cattle, but on left hip.

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

**Illinois Cattle Company.**  
**S. P. JOHNS**, Manager.  
**JULIUS M. ESTIS**, 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.



**HORSE BRAND.**  
 on the left side and left hip.  
*Other brands:*



**H. E. HOLBROW.**  
**D. M. SMITH.**  
 Postoffice, Magdalena, Socorro county, N. M.  
 Range, west of San Mateo mountains and San Augustine Plains.

Also own and

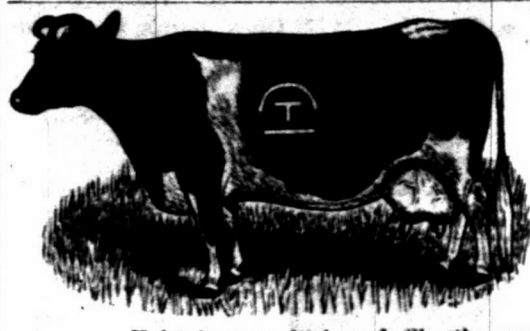


**JAMES D. REED**, Prest.  
**G. L. BROOKS**, Sec'y.  
**SAM N. DEDRICK**, Manager.  
**J. D. Reed Cattle Company.**

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, half under crop left and crop right, sharpen the left and crop the right.

*Other brands:*  
  
 left side, right loin.  
 left side.  
 left side.  
 Horse brand left hip saddle horses.  
 Horse brand rt. sh'lder stock horses.

SOCORRO COUNTY.



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

**BOSQUE BONITA**  
**Land & Cattle Company**  
**SAN MARCIAL,**

SOCORRO COUNTY, NEW MEXICO.

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

**HURST, BLACK, KIEHNE & WILEY.**

Postoffice, Patterson, Socorro county, New Mexico.  
 Range, southwestern part of the San Augustine plains, and Nigrita river, Socorro county, N. M.

*Additional Brands, not kept up.*



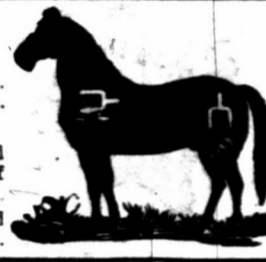
Ear marks, swallow fork the left, crop the right. Above brand and ear mark kept up.  
 Horse brand **Y** on left hip.

**Shorthorn Cattle Co.**

**J. M. HALL**, President, Los Angeles, Cal.  
**R. J. BISHOP**, Ranch Manager, Socorro.



Range, Luna Valley, Rita Blanca and San Francisco Rivers, western end of Socorro county.  
 Ear marks, some underslope left, and crop and under half crop left, crop right.



**UPCHER, STEVENS & BURR.**

**R. A. JONES**, Range Superintendent.

Postoffice, Frisco, Socorro county, New Mexico.

Range, Tulerosa 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. on side. on side.  
**ALA** on side, on hip. **U** on side. 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, **US** and **JON S** on left hip.

**FLOYD JARRETT,**

Postoffice, Datil, New Mexico.

Range, Alamocito Park and the Datil Mountains, Socorro County.

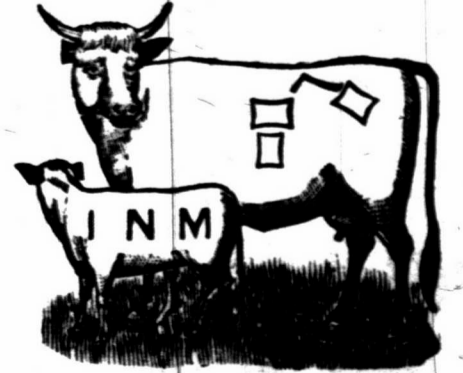
Ear marks for all cattle, underslope both ears.

Slash brand is the road brand to the original herd, not having ranch brand.

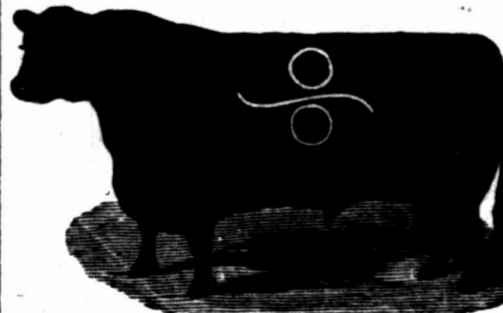


**Iowa and New Mexico Ranch Company.**

**JUSTUS CLARK**, President, Red Oak, Iowa.  
**BENZ. B. CLARK**, Vice-Prest., 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 calf, in cut, and marked crop right and underslope left.  
 Horse brand on left hip.



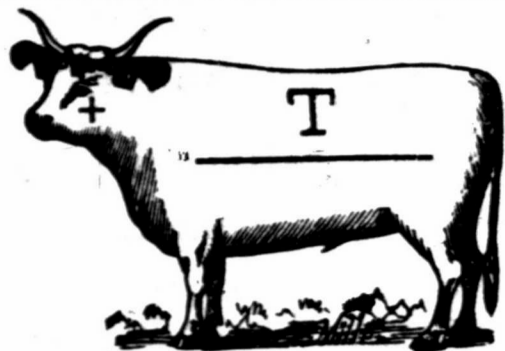
**Deer Park Cattle Company.**

**FRANK H. WINSTON**, Manager.

P. O.: Fairview, N. M. Ranches, at Elk mountain, Socorro county.

Also own the following brands:  
  
 Horse brand, on the left shoulder.

SOCORRO COUNTY.



Trocke, Maunsell & Co.

P. O.: Patterson, Socorro Co. Range, eastern slope of the Mogollon mountains, between headwaters of the Nigrita and Gila rivers. Ear marks, underbit right and left ear.

Other brands:



7 on left hip of cows and left side of calves.

Bell & Taylor.

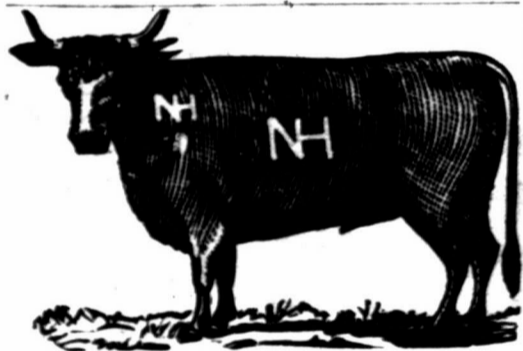


P. O.: Socorro, N. M. Range, Ocuras mountains, Socorro county. Horse brand, XK on left shoulder.



A. HARDCASTLE. C. MITFORD. G. BRIERLEY. Hardecastle, Mitford & Co.

ADOBE RANCH, Range, on headwaters of the Upper Gila, Sierra county. P. O.: Grafton, N. M. Horse brand, HM (connected) on left hip or shoulder. Also 2 on the left hip.



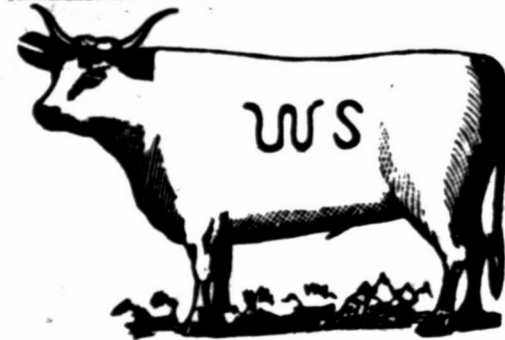
Nathan Hall Cattle Company. NATHAN HALL, Manager.

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 hack left and jingle-bob right. All increase branded as in cut.

C. S. Roberts.



P. O.: San Marcial, N. M. Ranges, Los Burros, 20 miles west of San Marcial, 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.



W S Ranch.

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

Curwen & Norris.



P. O.: Magdalena, Socorro Co., N. M. Range, north slope of San Mateo mountains and adjoining San Augustine plains. In addition part of cattle branded N on right jaw, balance C on right jaw. Ear mark, crop and two slits in each ear. Horse brand, C-N on right thigh.

SOCORRO COUNTY.



Black Range Land and Cattle Co.

J. B. PETRIE, 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.



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.

AMERICAN VALLEY CO.

W. B. SLAUGHTER, President and Gen. Manager. Postoffice address, Socorro, New Mexico. Ranch, American Valley, Socorro county, N. M.

\$250 REWARD will be paid for the arrest and conviction of any person or persons illegally handling any stock in the following marks and brands:



Cattle brand kept up, S as in above cut, on both shoulders. TS on the left hip of horses.

Other Brands:

ANA side, @ hip. Underslope each ear. CC@ side, @ hip. Crop and underbit left ear. F on side and loin, or side and hip. Cross @ on bought steers; used as a road brand. @V side, underslope each ear. @ side, various marks and other brands. M side, various marks and other brands. @ on side, underslope left, swallowfork right.



J. W. Crawford.

"CAPTAIN JACK"

P. O.: Fort Craig, New Mexico. Range, Fort Craig Military Reservation. All increase branded and marked same as cut. Horse brand, @ on left shoulder.

Seven Rivers Cattle Co.



JOHN HARRIS, Manager.

P. O.: Colorado City, Texas. Range, east side of Pecos river, 35 miles above Pecos Station, Tex. Horse brand, same as the cut on the left hip.

A REWARD of \$250 is offered for the arrest and conviction of all persons illegally handling any cattle in this brand.

A. H. 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.

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Sixth St., opp. San Miguel National Bank, Las Vegas.

THE PRAIRIE CATTLE CO

[LIMITED.]

W. J. TOD, General Manager. MURDO MACKENZIE, Sec. and Cashier. Trinidad, Colorado.

ARKANSAS RIVER DIVISION,

Wm. WITHERS, Ranch Superintendent. Ranch postoffice, West Las Animas, Colo.

Range, Bent and Las Animas Counties, Colorado.

Other Prominent Brands:



CIMARRON RIVER DIVISION.

W. J. CARTWRIGHT, Ranch Superintendent. Ranch postoffice, Catalpa, Colfax county, N. M.

Range, Colfax, Mora and San Miguel counties, New Mexico.

Other Prominent Brands:



CANADIAN RIVER DIVISION.

A. F. MITCHELL, Ranch Superintendent. Ranch postoffice, Tasco, Oldham Co., Texas.

Range, Oldham county, Texas.

Other Prominent Brands:



Horse brand, same as cattle

Solon E. Rose & Bro.

GENERAL

MACHINERY,

ALBUQUERQUE, N. M.

To meet the largely increased demand, we have greatly enlarged our manufacturing facilities and are enabled to make

Great Reduction in Prices

formerly charged for our

RANGE

Horse Powers

AND

PUMPS.

Write us for Special Offers Nos. 1, 2, 3 and 4,

Eclipse Windmills, Deering Mowers.

SOLON E. ROSE & BRO.,

Albuquerque, N. M.

A. J. CARD,

REPRESENTING

PETERS & TROUT,

Lancaster, Ohio,

Merchant Tailors

Has arrived in Las Vegas with the finest line of samples of men's wear ever seen in the west.

Headquarters at the Plaza Hotel.

Refers to hundreds of stockmen customers as to prices, work and satisfaction.

THE STOCK GROWER presents the best medium for advertising, because it is read by every stock man in the southwest.

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PAINTS, OILS AND GLASS.

All Orders by Mail Promptly Filled. Ranch Trade Especially Solicited.

LAS VEGAS, NEW MEXICO.

ANNOUNCEMENT OF THE SEVENTH ANNUAL FAIR

New Mexico Agricultural, Mining, Industrial Exposition & Driving Park Association

TO BE HELD AT

Albuquerque, N. M., September 20, 21, 22 and 23, 1887.

The Cowboy Tournament, for the championship of the southwest, will be the grandest exhibition of this nature ever held. The championship prize for "roping and breaking broncos" will be large and valuable, while the purses for "lassoing and tying steers," will be larger than any purse heretofore offered. It is the desire of this committee to make this tournament the most thorough and interesting feature of the meeting, and the committee earnestly requests all parties who desire to compete for the above prizes to enter their names at once.

Races.—The speed ring will be more attractive this year than ever before, while the splendid stakes and purses insure more horses, both running and trotting, better time and more sport than ever seen in the southwest. Entries should be made at once. The Secretary will furnish blanks for entries and all information needed upon application. Fine and comfortable speed stables, and every effort to please, will be the desire of the Association.

Fine Stock Show.—The Live Stock Show heretofore has stimulated the committee to make this one of the attractive features of this year's fair. The Association's chief desire is to waken a spirit of friendly competition among the horse, cattle and sheep and other live stock raisers of this section, but every courtesy will be shown and ample accommodations furnished exhibitors of live stock from any point.

Other Attractions.—The details of the Horse Races, Bicycle Tournament and Races, Running Races, Fancy Riding Tournament for Ladies, and same for Boys and Men, Military Drill and Fancy Shooting Matches will be furnished with pleasure by the Secretary. Applications for space and all communications should be addressed to the Secretary.

JESSE M. WHELOCK, Secretary.

**Browne & Manzanares Co.,**  
LAS VEGAS AND SOCORRO, NEW MEXICO.



**WHOLESALE GROCERS,**  
DEALERS IN  
**AGRICULTURAL IMPLEMENTS, RANCH AND MINING SUPPLIES.**

Gen'l Agts for New Mexico

10, 12, 14, 16 & 20 GAUGE.

Union Metallic Co.'s  
**CARTRIDGES**



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USING U. M. C. No. 2 PRIMER.

THE BEST MARKET FOR

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WILL AT ALL TIMES COMPETE WITH EASTERN PRICES.

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The Best and the Cheapest.

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Agents For  
**Cooper's Sheep Dipping Powder**

A Cold Water Dip.  
Best cure for Scab. Best and cheapest dip in the world. Send for pamphlet, with plans for dipping.

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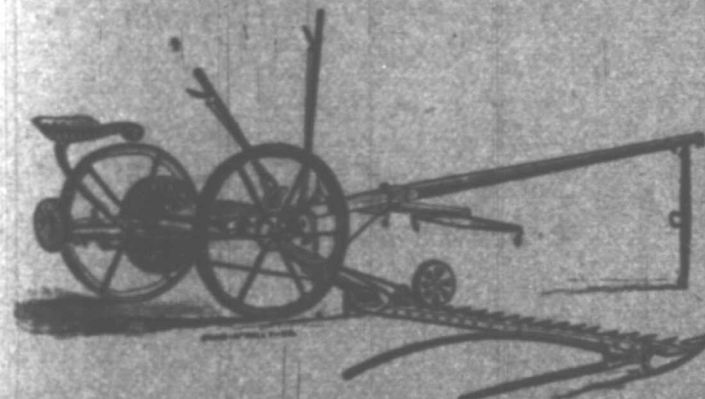
**HUNTER, EVANS & CO.**

**Live Stock Commission Merchants**

NATIONAL STOCK YARDS, St. Clair Co., Ill.  
KANSAS CITY STOCK YARDS, Kansas City, Mo.  
UNION STOCK YARDS, Chicago, Ill.

Fifteen years active experience in live stock commission business. Markets reports regular and special, and all other information incident to the business, will be furnished free by each house. Parties having stock to market, in large or small numbers, will do well to confer with us before making arrangements. Each office in charge of a member of the firm. Correspondence always has prompt attention.

**THE NEW BUCKEYE LIGHT MOWER.**  
GUARANTEED TO BE THE BEST MOWER EVER MADE.



Its system of gearing has stood the test for 30 years. Don't buy a mower because it is cheap. It will not pay. The Buckeye will outlast any two of other makes of mowers. It will cost less for repairs, stand more grief, and do more work per year for less years than any other mower for five. When its first set of knives are ground down to the back, the Buckeye will still be worth more than any one of the cheap mowers fresh from the shop. Examine the Buckeye, compare it with other machines, and you will be convinced of the truth of these statements.

For sale by O. L. HOUGHTON, Las Vegas; R. J. POST & CO., Albuquerque; E. J. POST, Trinidad; K. E. MESSENGER, Denver; and H. S. RHODES, Kansas City. For catalogue address, **AULTMAN, MILLER & CO., AKRON, OHIO.**

**PRINTING.**

The Stock Grower is headquarters for all kinds of Printing. A specialty is made of stationery for ranchmen. On receipt of \$5 we will send to any address, post-paid 250 each of nicely printed letter heads and envelopes.

**Gross, Blackwell & Co**

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At all times on hand a full line of the Racine and Schuttler manufacture of Farm, Freight and Spring

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SPECIAL ATTENTION GIVEN TO RANCH TRADE.

Prices quoted when desired and special attention given to mail orders.

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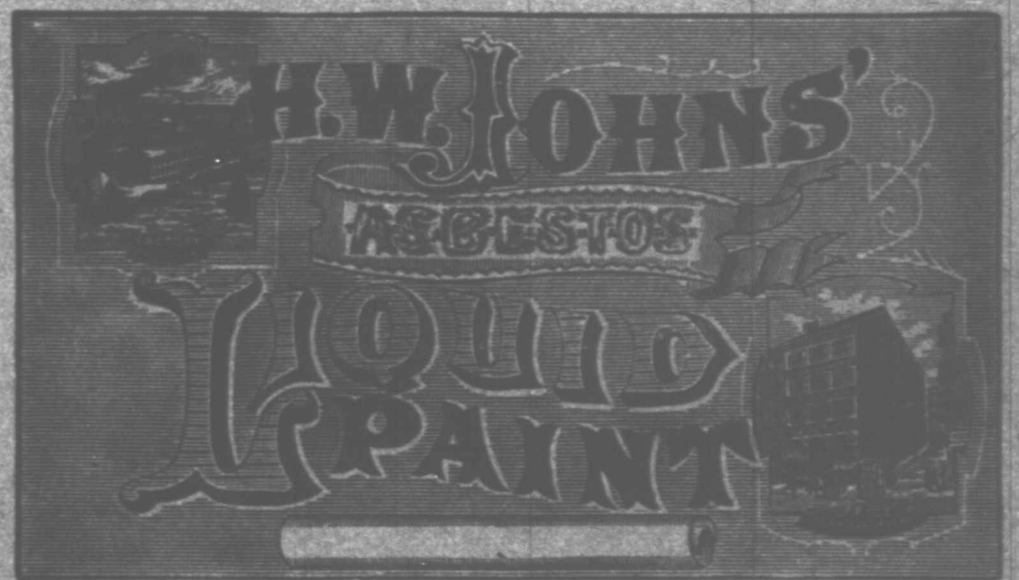
LAS VEGAS, N. M.

**CHARLES BLANCHARD,**

HEADQUARTERS FOR

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As a protection to customers against worthless imitations, we publish a fac-simile of our **TRADE MARK LABEL**, which will be found on every package of **H. W. JOHNS LIQUID PAINTS.**



These Paints are in every respect strictly first-class, being composed of the best and purest materials obtainable. They have a larger sale than any other paints made in this country or abroad, and, although they cost a trifle more per gallon than any others, owing their wonderful covering properties, they will do more and better work for the same amount of money, while their superior durability renders them the most economical paints in the world. Sample Cards and our Illustrated Pamphlet, "STRUCTURAL DECORATION," free by mail.

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REMINGTON MOWING MACHINES.

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**Capital Stock, \$100,000.**

**Surplus Fund, \$30,000.**

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J. S. PISHON, Asst. Cashier.

JOSHUA S. RAYNOLDS, Cashier.

GEO. J. DINKEL, Vice-President.

**The First National Bank of Albuquerque, N. M.**

Capital Stock, \$100,000.00.

Surplus Fund, \$15,000.00.

J. RAYNOLDS, President.

M. W. FLOURNOY, Asst. Cashier.

JOSHUA S. RAYNOLDS, Vice-President.

**The First National Bank of El Paso, Texas.**

Capital Stock, \$100,000.00.

Surplus Fund, \$15,000.00.

J. RAYNOLDS, President.

JOHN W. ZOLLARS, Vice-President.

H. S. KAUFMAN, Cashier.

The above associated banks have the Largest Capital and most conservative management of any banking house west of the Missouri river, and largely control the banking business of New Mexico. A long residence in this territory familiarizes the management with the wants of customers. Business solicited.



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DEAL IN

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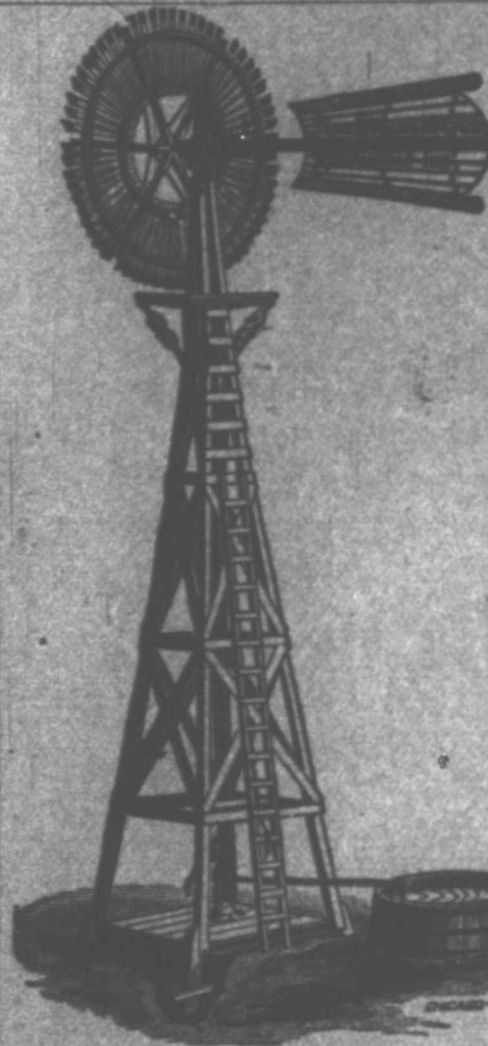
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Clothing, Boots and Shoes, } **MADE TO ORDER**  
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Contracts made for Wells with Mills or Horse Powers, Pumps, Tanks, Troughs, etc., complete.

Address for prices, particulars, etc.,

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**We Take Contracts in New Mexico and Texas.**



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The Most Powerful and Durable combination for raising water in the world.

Requires less tower and will work with less wind than any other mill in the market and is especially adapted to the dry

Climate and Strong Winds of the West.

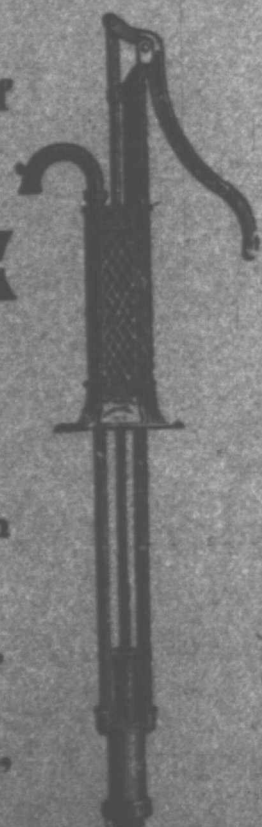
**BUCKEYE FORCE PUMP**

Works easy and throws a constant stream. Has porcelain lined or brass cylinders. Is easily set.

Is the Cheapest and Best Force Pump in the World for Deep or Shallow Wells.

Over 150,000 in use. Never freezes in winter. Send for descriptive catalogue.

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