

SHOW TEXAS AS LAND GRABBER

Maps Give It 1,875 Miles That Don't Belong to It, Says Geologist.

NO PROPER STATE MAP MADE

Texas System of Land Survey Inherited From Mexico and Spain—Current Maps Made by Many Individuals.

Austin, Tex.—According to Dr. Robert T. Hill, former state geologist, who has just finished a study of the topographical features of Texas and is making a report on the subject for the United States geological survey, until recently all existing maps give an inaccurate idea as to the geography of the state, particularly with reference to the courses of the Rio Grande on the South and the Red River on the north. Mr. Hill says that all current maps of Texas locate the Rio Grande, which has always been accepted as the boundary between this country and Mexico, inaccurately. The maps include in Texas a strip of territory averaging 25 miles in width and 75 miles in length (about 1,875 square miles), which does not belong to it. Until the World War, when special surveys of the border were made by the War department, nothing was known of the Rio Grande district. These maps, since published by the department, revealed the mistake in current maps.

No Proper State Map.

There is no map published showing even approximately the physical features of the trans-Pecos section, the mountainous portion of the state. Many of the ranges and peaks are entirely omitted and others are located inaccurately. Doctor Hill has made a special study of these sections of the state and will make known many inaccuracies through the maps he is preparing for the government. The Davis mountains, well known to

Testing New Bullet-Proof Glass



A demonstration of the value of a new-process glass, designed to protect bank cashiers and others from bandits, was staged in Boston recently. "Nick Carter," of dime novel fame, in private life Frederic Van Rensselaer Dey of Nyack, N. Y., is shown in the photograph firing an automatic pistol at the new bullet-proof glass, the only damage to the glass being slight dents.

Texas residents, are not included on any map. They form one of the principal range districts in the state. To the west of these mountains is a long, narrow strip of desert country, low-lying valley plains about 200 miles in length, running along the Rio Grande, northwest into New Mexico. These valleys are not defined on any map published.

The Diablo country consists of undulating plains, with peaks of various sizes and kinds, extending into the Sacramento mountains of New Mexico. The railroad follows a valley scoured out of the vast plain, extending northwest into New Mexico and southwest into Mexico. The traveler from El Paso to the New Mexico line is always either upon or in sight of this plain for about 250 miles. The surface is so smooth, except where it is broken rarely by peaks, that it seems as level as a floor. The plain is enclosed on all sides by a wall of higher mountain

ranges. But none of these features has been placed on a map.

Based on Settlers' Notes.

The county and state maps of Texas are inferior to those of other states, Doctor Hill said, because of the different systems of land survey used in Texas. In other states the land has been accurately surveyed and divided into townships and sections. The surveying was done and field notes made under United States supervision, so maps of the country were always necessary to acquire land. The Texas systems were inherited from Mexico and Spain. Scrips or warrants were issued to individuals, who went out, took some natural object for a corner, measured off a block of acres called for in the shape and direction chosen, and sent the notes to the land office. Current maps were compiled from these notes, made by many individuals, and the topographic information supplied was nearly always meager.

Up to 1860, when the geological survey began in Texas, there was only one point in Texas with its exact location on the earth's surface known. This was a monument to David Crockett, near the old land office, on the capitol grounds at Austin. It was located by the United States geodetic survey.

About 1880 some women were giving a bazaar for patriotic purposes in Austin. They desired some souvenirs to sell at the bazaar, and at their request the old monument was broken into pieces and taken to the bazaar. Thus perished the only point in Texas definitely located on the earth's surface.

AID BREEDING OF REINDEERS

United States Plans to Make Animal Important Factor in Meat Industry.

TRY TO DOUBLE HIS WEIGHT

Alaska Has 200,000 Reindeer With Range for Several Millions—Multiply From Original Importation of 1,280 in 28 Years.

Washington.—Santa Claus' reindeer have promise of becoming a factor in the meat supply of this country as they are in Scandinavia, where reindeer meat last year sold at a higher price than beef or mutton. The government is going to aid in putting the infant industry of Alaska on its feet by experiments in increasing the reindeer's weight to about double the present average by scientifically breeding them, locating ranges and studying the animal's diseases, parasites and grazing problems. Provision is made in the agricultural appropriation bill of this year for that purpose.

Alaska Has 200,000 Reindeer. Dr. E. W. Nelson, chief of the biological survey, in urging the appropriation, told congress there are about 200,000 reindeer in Alaska, of which about three-fourths belong to the natives and one-fourth to the government and to white owners who have started a commercial industry in grow-

ing reindeer for meat. These reindeer multiplied from an original importation of 1,280 animals made 28 years ago for the benefit of the Eskimos.

"People have asked me what the future of the industry is likely to be," said Dr. Nelson. "I have replied by asking them the question: 'If 1,280 reindeer in 28 years produced the present 200,000 animals, what is likely to be the increase from 200,000 animals in the next 28 years?' The increase is almost unbelievable. In other words, the industry, properly handled, should have a great future.

"The Alaskan firm which has started the industry exported 1,600 head to Seattle last year. The firm has established four small cold storage plants at points on the Alaskan coast where the reindeer can readily be driven down for slaughter to be refrigerated and loaded for shipment.

"I believe Alaska contains available range to maintain from four to five million of reindeer. The estimate has been made that it would take care of 10,000,000, but I think that is too high.

"Five million reindeer would give an average output of about 1,250,000 reindeer a year. Dressed for market an animal now averages 150 pounds. Taking this weight and the present value of reindeer meat, the fully developed reindeer industry in Alaska should yield approximately \$43,000,000 a year. Reindeer have been in Alaska 28 years and their increase under crude methods of handling has been almost startling. Under proper scientific supervision and modern methods the industry should develop very rapidly.

"There are big herds of wild caribou about the Mount McKinley region, some bulls of which dress up to about 400 pounds. We plan to capture some bulls of this stock and use them with an experimental herd of reindeer cows for the purpose of building up a higher grade of reindeer, having greater weight and increased hardness. I believe it will be practicable in less than ten years to have the reindeer of Alaska running from 250 to 300 pounds to the carcass, instead of 150 pounds as at present.

"The increased weight would increase the value of the fully developed Alaska reindeer industry enough to bring the potential output around \$60,000,000 at present value. That is more than the fisheries of Alaska produce. "Stefansson, the Arctic explorer, was here recently. He is interested in the lease granted by the Canadian government for a great area for reindeer grazing in Baffin's bay region. He informed me that in the Scandinavian countries of Europe about 200,000 reindeer are killed for meat each year.

"We are talking about helping to build up Alaska, and here is one thing that is right in sight today, a fine, big industry, and I do not know of any other like it in the immediate future. The future looks so promising that the expenditure which we contemplate is trifling compared with what the outcome is likely to be."

PEREZ AND HIS BRIDE



Joseph R. Perez of Santa Mana, P. L., and Miss Salvador G. Espiritu of Manila, both students of the University of Chicago, were married in that institution, the other day. This is said to be the first Filipino wedding to take place in this country.

NEBRASKA IN BRIEF

Timely News Culled From All Parts of the State, Reduced for the Busy.

SCORES OF EVENTS COVERED

Omaha will hold its annual auto show March 14 to 19.

Plans are under way for a national guard company at Elmwood.

Spring plowing is in progress around Sidney—the earliest in its history.

The Liberty Christian church is being remodeled into a modern structure.

H. B. Hall of Hoag has taken charge of the elevator at the Liberty Grain Co. at Liberty.

The State Press association has been invited to hold its summer session in Omaha.

D. M. Amsherry, secretary of state, suffered a stroke of paralysis and is in a serious condition.

Pilger shippers chartered a special train of twenty-seven cars to make a quick shipment of cattle.

The Rev. I. E. Carney of Harvard will assume the pastorate of the Christian church at York.

Membership in the Wymore Community club has increased from 68 to 126 in the past two months.

Z. K. Bryner, a farmer near Callaway, had two ribs broken when he fell from a thirty-foot windmill.

The Federated Women's clubs at Albion are contemplating reorganizing on a new and more helpful basis.

Dr. C. A. Anderson of Stronburg is dead after an illness of ten weeks with cerebral spinal meningitis.

City politics is boiling at West Point, and conventions have been called for nominating candidates.

The Union Pacific wreck at Gilmore last week was the first that has occurred on that system in eight years.

A. V. Pease, for 42 years in business in Beatrice, has sold out and will devote some time to travel and rest.

The 5-year-old son of Henry Anderson, near Akron, died of prodomine poisoning after a few hours' illness.

The shortage caused by the closing of the Castellor bank at Blair last week may reach a half million dollars.

A scout troop has been organized by boys attending the Baptist church at York. The pastor will be scoutmaster.

An epidemic of measles that has prevailed among children at Lodge Pole has subsided, with no serious cases.

Fairmont will hold a special election April 5, to submit bonds in the sum of \$15,000, to enlarge the electric light plant.

A woman, Mrs. Mary Oberly, has entered the race for city commissioner for the first time in the history of Omaha.

At a special election at Blair \$20,000 bonds for the erection of a municipal ice plant were voted by a majority of 81.

According to the chief of police at Lincoln, there is more high class crime going on now than ever before known in that place.

William Steinmeyer, Clatonia farmer, has lost three head of fine cattle during the past few weeks from the bite of a mad dog.

For the first time in last twenty years, York has not harvested an ice crop. No place in the county has a pound of ice stored.

The home of W. R. DeHart at Furwell burned to the ground in a fire, the origin of which is not known. But few possessions were saved.

C. B. Bengler of Callaway was re-elected secretary of the Nebraska Hereford breeders' association at the annual meeting at Hastings.

Emil Rothschild, wealthy Omaha grain man, was found dead on the kitchen floor of his home. Death had been caused by asphyxiation.

Mr. and Mrs. E. A. Mitchell of Alma last week celebrated their sixtieth wedding anniversary with a dinner at the G. A. R. hall in that place.

Trumbull's sixth fire within a few years wiped out the town's last store when L. Bauman's general merchandise place was completely destroyed.

Peter Trueson, 47, an inmate of the Feeble Minded Institute at Beatrice, met a horrible death when he jumped into a tank of boiling water.

J. C. Forney and son sold forty-three head of Duroc sows and gilts at Beaver City for an average price of \$211 per head, the highest of any sale ever held in western Nebraska. The first thirty head sold for an average of \$287.

In order to relieve the housing situation at Big Springs, capitalists have a number of new dwellings under construction.

Omaha packers and manufacturers of perishable food products face an unheard of famine in natural ice. Packers say the shortage will be close to 200,000 tons.

Fire of unknown origin destroyed the automobile belonging to J. C. Hamilton of Wahoo while the family was visiting near Ashland. The machine was parked near a hay stack, which caught fire in an undetermined manner.

Over \$200 was realized by the Big Springs high school at a carnival, the first entertainment of the kind to be undertaken by its pupils.

Several persons were painfully injured when the bleachers, erected at Ashland for the Brieker and Sherman hog sale, collapsed just before the selling was to have begun.

The Pickrell Livestock association did a business amounting to \$83,747.50 during the year just closed. Forty-nine cars of livestock were shipped, consisting of 2,385 head of hogs, 117 head of cattle and thirty-seven head of sheep.

Last year Mrs. Henry Barrett of Lodge Pole produced, canned and sold \$150 worth of garden vegetables from a plot 20x100 feet.

Olen Shannon has secured an interest in the Elite theatre at Pawnee and will run it full time instead of occasionally, as heretofore.

Women of the Wymore churches have started a campaign for Mrs. Maurice Jones for mayor. She has consented to make the race.

Students of the state agricultural school at Lincoln, to the number of 150 recently made a tour of the Omaha packing houses, stock yards and factories.

Joe Stecher of Dodge, former world's champion heavyweight wrestler, defeated John Olin of Finland, in a fast and warmly contested match at Omaha Monday night.

The 2-year-old son of Mr. Heaton, residing near Beatrice, was badly scalded when he fell into a pail of hot water that his mother was using in doing the family washing.

Roy South of Plattsmouth has departed for Chile, South America, with the intention of embarking in the mining industry. He visited that country when in the service as a sailor.

Mayor C. E. Plass of Madison has requested tobacco dealers to discontinue the prominent display of cigars following a fire in the High school, said to have been started by a cigaret.

More than 100 members of the Knights of Pythias from Lincoln, Wahoo, Schuyler, Alvo and Elmwood attended an initiation meeting at Ashland when ten were taken into the local lodge.

Rev. James A. Tancock, for 10 years dean of Trinity cathedral at Omaha, has resigned due to the illness of Mrs. Tancock, who is now at a local hospital suffering from a severe nervous breakdown.

Miss Velma Lois Sutton, prima donna of the Philadelphia Grand Opera company, a Nebraska product, will sing at the Southwestern Teachers' association meeting at Holdrege March 23, 24 and 25.

George W. Koster, chief of the state bureau of fish and game, has received a number of reports from various parts of the state of violations of state and federal game laws in the shooting of wild ducks.

Rev. Martha Nichol of Taylor is a Nebraska woman minister. She has been pastor of the Congregational church there for several months. Rev. Miss Ware of Edison is another Nebraska woman minister.

Bandits at Mitchell entered the Burlington station, held L. Weekley, night telegraph operator, helpless at the point of their guns while they tried in vain to open the safe, and beat him up badly when they left.

Henry Steinman, a pioneer of Thayer county residing near Desbler, was caught by the belt of a corn sheller and suffered a fractured skull, a broken arm and other injuries, which resulted fatally a few hours afterwards.

The smallpox situation in Custer county is clearing up. The number of cases, especially in the rural districts, have been rather numerous, but under the rigid quarantine measures now in effect, the yellow cards are disappearing.

The Woodman land near Steele City is the scene of oil well activity. Fifteen wagon loads of lumber were hauled there for the construction of the derrick which will be eighty feet high and require 15,000 feet of lumber to construct.

A roundup of what is probably the only herd of wild antelope now at large in the United States may be held in Holt county this spring by the state and federal game departments, and the antelope removed to the federal game preserve at Valentine.

Joseph Teeter, past grand commander of the Nebraska G. A. R., is dead at his home in McCook. He is the fourth Nebraska G. A. R. head to die within the last six months, the other three being J. S. Hoagland of North Platte, Lee Estelle of Omaha and John E. Evans of North Platte. When Mr. Teeter was elected head of the Nebraska G. A. R. in 1891 it had 8,137 members. Now there are 2,000.

Mrs. Nancy Garloch of Bladen, ninety years old, holds several records besides her age. She is the mother of eight children, seven of them living, forty-one grand children, one hundred and forty-three great-grandchildren and seventeen great-great-grandchildren. On her birthday recently the many descendants sent her a shower of postcards and she received tokens from every state in the union from some of her two hundred and eight descendants.

Fire of undetermined origin Tuesday destroyed the farm home of John Osborne near Seward. The loss will exceed \$7,000.

The young son of Frank Wegrzyn of Burwell is dead of black diphtheria, the first fatality from the disease among a number of cases under quarantine at that place.

The First Christian church at McCook is remodeling and improving its building which will include additions to both east and west sides of the present structure. The seating capacity will be increased to 400, and a modern baptistry will be added.

The state camp of the Royal Neighbors of America will be held at Lincoln, March 16.

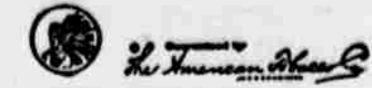
A petition signed by the required number of voters has been filed with the Auburn city clerk, asking that the Sunday amusement ordinance now in effect be repealed or submitted to the voters at the spring election.

Under authority granted by the state railway commission, the fair board of managers has abolished the extra 5-cent fare charged over the Lincoln street car lines for all programs at the fair grounds given under the auspices of the state university.

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126 MAMMOTH JACKS I have a bargain for you, come quick. W. L. DeCLOWS JACK FARM Cedar Rapids, Iowa

Plant at Victoria Falls.

The project to erect a power plant at Victoria Falls, on the Zambesi river, in South Africa, has been revived and it is exceedingly likely that a 250,000 horsepower plant will soon be under way at that place. It has been under discussion for many years, but the one thing which stood in the way was the proximity of cheap coal, but this fuel is now at such a price that there is a demand for hydro-electric power. Current will probably be conveyed to the Rand mines, 600 miles away.

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