A COUNTRY SPORT'S HUNCH.

QUICK REVISH OF A BOOKMAKER'S FORESE FOOLBOOT

The Fourth Day Marked by the Arrival of a Farmer With the Proceeds of the Watermelon Crop in His Pocket and a Conviction That Storm King Should Win

[illegible]

ABOUT THE ANGORA GOAT

ITS WAYS EVER DESCRIBED IN A GOVERNMENT BULLETIN.

The First Sent to the United States by the Sultan of Turkey 400,000 Angora Goats in This Country Now. Value of the Goats on the Farm. The Original Breed.

[illegible]

AN INTERESTING BRIDGE

A Railway Pontoon Drawbridge Across the Mississippi River.

From the Minneapolis Times.

PRAIRIE DU CHIEN, Wis., Jan. 25. The new pontoon built here during the fall was successfully launched and the ceremony was witnessed by about 1,500 people. At the signal given by A. D. Campbell, who had the construction in charge, the cables were cut and the large boat slid majestically into the water over a hundred feet away.

This pontoon is 208 feet long, 40 feet wide, 6 feet deep, with a height of about 30 feet, and has a draught of 12 inches. It is the largest draw between Dubuque and La Crosse. It was built of fir which was shipped from the State of Washington for that purpose. The cost of this great structure is about $40,000 and a force of over 100 men were employed for nearly three months in its construction.

The pontoon has great buoyancy and strength, being provided with a Howe truss, passing the full length of the bottom. Wherever it is needed it will be reinforced to strengthen parts. The extreme rise and fall of the Mississippi River is twenty-one feet, and to overcome the variation in height of the places between the pile bridge to which the pontoon is attached, arrows of movable tracks have been provided which are adjusted to any variation of the water by means of movable blocks, which will be operated by the men in charge of the bridge. The connection between the ends of these arrows and the track of the bridge is a simple device counterbalanced by equal weights, so one man can clamp and unclamp the end of the pontoon with perfect ease in a few minutes.

The "draw" is attached at one end to a piling forty feet from the end of the stationary bridge by an arm as long as the draw is wide. About this piling or pivot, the draw will swing, describing in its course an arc of 90 degrees and when open, be at right angles to the piling and entirely out of the channel.

This draw was placed in the west channel, a new one being put in the east channel a year ago. The draw openings of the bridges in either channel are the only ones in one section on the Mississippi River which will permit a steamer and large raft to pass through. Other draws swing half to one side and half to the other.

The closing and opening of these pontoons is effected by a twenty horse power engine located on the draw working a simple pinch around which, as a bearing, the extremities of which are secured to a cluster of pilings above and below the pontoon so fixed as to give a diagonal lead across the stream. The bridges open with the current in one minute and close against the current in three minutes without showing any undue strain or requiring the application of more than five horse power. In relation to the passage of trains it has proved to afford greater security than the old style draw bridges, for the pontoon is capable of floating a weight six times greater than that of an ordinary train.

THE BAY STATE'S LION AND UNICORN.

The One to Have His Crown and the Other His Horn Restored.

From the Boston Evening Transcript.

In making copper reproductions of the lion and unicorn which for many years have guarded the State street end of the old State House, a few changes have been made to bring the images up to true heraldic standards. The old decayed wooden forms which were taken down when repairs were begun on the building are not the original figures. They are substitutes for a lion and unicorn brought over from England itself which were burned in Revolutionary times by ardent patriots. When they were replaced some years later public sentiment demanded that the most obvious heraldic insignia of royalty be suppressed. Accordingly the king of beasts lost his regal crown, and the unicorn, whether by design or accident, was deprived of his pride and glory, his single twisted horn, stamping from his forehead.

But the copper unicorn has his horn and the copper lion has his crown, rimmed with points and surmounted by a cross. Two other changes, which would be unnoticed save by the very observing, also help restore the images to their original share. The lion's collar, in the wooden image a kind of crossed chain, in the copper figure is made of crosses alternating with fleur-de-lis, and the unicorn's mane, short to the base of his neck by the Revolutionary artisans, who made him, in the new figure spreads over his back as far as the chain which encircles his body.

Otherwise the copper figures are perfect counterparts of their wooden predecessors. Facial expression and pose are identical and it has been no small task to fashion them so. The skilled workmen employed have had to hammer every piece to a [illegible] could not shape the sheet copper directly on the old wooden figures, they were too rotten for that. Each piece was worked each piece, however, with the corresponding part on the original and hammered away until each has become perfect.

The lion, save his crown, is complete now, and the unicorn soon will be. They will both be gilded, for the gilder on Saturday, when rotten for that, had covered each silver leaf and the lion with gold. Then these two resplendent and royal beasts will probably be placed on exhibition, that the people of Boston may see them at close quarters before they take their high stations on the old State House.

SINGING FOR SOCIETY.

THE EXPERIENCES OF SOME ARTISTS AT PRIVATE HOUSES

From the Boston Advertiser. Rather Prices Paid Than for Dance and the Sing-ers Enjoy Made Much Of. But Sometimes Where the Contrary Was the Case.

[illegible]

HIS PERPETUAL CAR

Remarkable Stories of a Texas Boy's Ability in the Underground Stream.

[illegible]

Gray Hair a Crime?

Hay's Hair-Health

[illegible]

Hay's Hair-Health

LARGE 50c. BOTTLES. AT LEADING DRUGGISTS.

Free Soap Offer Good for 25c. cake HARTINA SOAP.

[illegible]

Hay's Hair-Health [illegible] Hartina Toilet Soap [illegible]

[illegible] at leading druggists everywhere at their above rate.

GUARANTEE

[illegible]

Following druggists supply Hay's Hair-Health and Hartina Soap in their above ad.

NEW YORK CITY.

[illegible]

BROOKLYN.

[illegible]

PATERSON, N. J. [illegible] PERTH AMBOY [illegible]

STAMFORD, CONN. [illegible] HOBOKEN [illegible]

PROVIDENCE [illegible] BAYONNE, N. J.

DEAFNESS AND HEAD NOISES CURED

Invisible device; helps ears as glasses help eyes. Tested and indorsed by physicians. **FREE**

[illegible]

PHOTOGRAPHING ANIMALS

Handsome Dan, Yale's Mascot, Posed Himself and Then Looked Over the Proofs.

"Hard to photograph animals? Not if you understand them," said a Broadway photographer. "Sometimes the unexpected will happen, though, and it is necessary to keep wide awake while making pictures of beasts.

"Handsome Dan, a dog that Yale students prized as a mascot, was the ugliest looking brute I ever saw, but to actor excelled him for posing. He knew what the photographer wished and contorted himself accordingly. He received twelve photographs. The last time I made negatives of him he gave me a dozen positions with expressions suitable for each pose. It was fun to see him look at the proofs and turn them over with his nose.

"Of all the tough subjects I ever tackled the worst were a pair of pack mules at West Point.

"The photographer here took from a closet a coat that looked as if it had been through a tornado. Great rents traversed the back and half of one sleeve had disappeared. He explained it as evidence of the depravity of mules.

"I am keeping that as a souvenir," he went on. "I wanted to photograph the mules with their packs on and the cadets who had charge in charge were anxious to be stamped in the act of fastening the mountain guns on the animals' backs. The mules were standing in a corner when I first saw them. It was evident that they regarded the camera as something new, for not once did they try to [illegible] the cadets during the loading process. I [illegible] planned that I should snap the photograph when the load was fully secured, and just as the last knot was tied I got the picture. Evidently the mules were wise, for it was the same thing. When the cadets sang out 'ready!' both mules dashed straight for the camera. With my head under the focusing cloth I had begun to remove the plate slide. Shouts of warning made me peep out. I saw what was the matter. Where the [illegible] Mules' heels, exactly fronting the trail and myself, were all mixed together. The whole thing was a total wreck. So was I. You saw the coat.

"I got the picture a week later, but a troop of cavalry surrounded the mules and two sergeants stood alongside to protect them during the exposure.

"Elephants are hard to photograph when taken in groups. They are never at rest and always think the camera is something good to eat.

"Horses and dogs make the most graceful and the prettiest photographs."

Colorado's Decoy Trout.

From the Denver Republican.

The fish at the Colorado State hatcheries are kept in several small pools in order that they may be separated according to their kind and cared for properly. Occasionally some alteration is made in the pools to [illegible] a great deal of trouble for the superintendent. It was almost impossible to get all the trout out of the pools without killing many of them, yet unless the pool was cleaned ever so often the fish would die.

During Mr. Hager's superintendency he has made an especial pet of one of the big trout in the hatcheries. Whenever he fed the fish this trout was always anxious to be the first to come to him, and finally grew so tame that it would snap at pieces of the food which he held in his hand. Whenever he appeared on the walks surrounding the pools this trout would always come to him and he would wander around the pool it would follow him. The other fish in the pool learned from the big trout always got most of the good things to eat, and consequently there finally grew a good-sized procession whenever the big trout assumed the role of leader.

Finally Mr. Hager had an inspiration. He decided he wanted to see what the fish would do if the big trout was gone. So he opened the gate leading into another pool and his assistants started by holding out a handful of ground liver toward the big trout, which, thereupon, was eager to follow him anywhere. In this way Mr. Hager succeeded in all the fish in the other pool without the slightest difficulty and with only a few exceptions. Since then whenever he has wished to clean any of the pools he has first secured the big trout, and then, with it for a leader, he has had no difficulty in getting the rest of the fish to follow it out of the way.

A RADCLIFFE GIRL'S HONORS.

High Praise for Miss Whittlesey's Yale Thesis on Labor Laws.

CAMBRIDGE, Mass., Feb. 9. Students at Radcliffe College are interested in the honors won by Miss Sarah Scovill Whittlesey, the former Radcliffe girl who has written for her Ph. D. degree at Yale a thesis on the Massachusetts labor laws. This study has been pronounced by Commissioner Carroll D. Wright of the Department of Labor at Washington as to be the most meritorious work of the kind he has ever seen.

Miss Whittlesey is the daughter of Joseph T. Whittlesey, the tennis and golf authority, and during her Radcliffe days she distinguished herself more along the line of sports and social functions than as a student of economic questions. None the less she must have all the time been collecting her material, for her thesis embraces at once an analysis, a history and a criticism.

Her analysis shows the present condition of the Massachusetts statute books on labor. The history shows when these statutes were passed and the pictures and causes which led up to them. The criticism shows the effects, economic, social and moral, of the various laws.

At the request of Commissioner Wright the thesis has just been published in the annals of the American Academy of Political and Social Science and President Hadley has honored the monograph by writing an introduction for it.

Miss Whittlesey is the only young woman who can boast of holding both a Yale and a Harvard degree.

Two Famous Hatchets.

From the Kansas City Journal.

Will the immortal George and his hatchet have to take a back seat for the irrepressible Carrie and hers?

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