DESERET EVENING NEWS.

TRUTH AND LIBERTY.

VOL. IV. SALT LAKE CITY, UTAH TERRITORY, WEDNESDAY EVENING, JULY 19, 1871. NO. 204.

Pioneer Paper of the Rocky Mountain Region.

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Education of Animals.

Long years before the American Barey's name was heard as a "horse-tamer" a secret existed, as a family heirloom, among a sept of the O'Sullivans in the south of Ireland. This family was known as "The Whisperers," and they possessed the power of rendering as quiet as a lamb the most stubborn and unmanageable horse that ever existed. Whether they did anything more to a horse than breathe into his nostrils we know not, but by doing this, and by kind soothing, and other ways known to themselves, they effected their purpose and retained their fame. Putting the question of drugs, or stimulants, or other fascinating means aside, and coming to the point of pure and unadulterated domestication and teaching, perhaps there was no one person in modern times achieved so much success in animal teaching as S. Bissett. This man was a humble shoemaker. He was born in Perth, in Scotland, in 1721, but he afterwards removed to London, where he married a woman who brought him some property. Then turning broker, he accumulated money until the year 1759, when his attention was turned to the training and teaching of birds, animals and fishes. He was lead to this new study on reading an account of a remarkable horse shown at a fair at St. Germains.

Bissett bought a horse and dog, and succeeded beyond his expectations in teaching them to perform various feats. He next purchased two monkeys, which he taught to dance and tumble on a rope, and one would hold a candle in one paw and turn the barrel-organ with the other, while his companion danced. He next taught three cats to do many wonderful things, to sit before music-books and to squall notes pitched to different keys. He advertised a "Cat's Opera" in the Haymarket, and successfully carried out his programme, the cats accurately fulfilling all their parts. He pocketed some thousands by these performances. He next taught a leveret, and then several species of birds to spell the name of any person in the company, and to distinguish the hour of the day or night. Six turkey cocks were next rendered amenable to a country dance, and after six months' teaching he trained a turtle to fetch and carry like a dog, and having chalked the floor and blackened its claws, he made it trace out the name of any person in company.

Bissett was equally successful in teaching goldfinches.

After some reverses we find Bissett in Dublin about 1775, showing his different animals; and, again, on making some money, he purchased a public house in Belfast, determining, to give up animal training. Growing restless, his old taste returns, and he takes to training and teaching animals once more. He began with a dog and cat, and, perfecting these in their lessons, he selects the most obstinate of the brute creation, an Irish pig, to experiment upon. The teaching of this unruly animal almost wearied out Bissett's patience, and he was about giving up the task in despair when he bethought of a new mode of taming the young bear. After sixteen months of unwearied perseverance, he at last was rewarded by instilling a little reason into the pig's unreasoning cranium, thus proving that pigs cannot only "see the wind," by common belief, but that they can be made useful in "raising the wind." During the teaching of his pig Bissett used to keep young piggy under his shoemaker's seat while he worked.

In 1783 Bissett brought his "Learned Pig" into Dublin, procured the leave of the lord mayor for his exhibition, and carried the city by storm. It was trained to be as docile and as obedient as a spaniel, and was taught to spell names, cast up accounts, tell exactly the hours, minutes and seconds, to kneel and make his obeisance to the company, and do various other feats. Some petty officer, half armed with authority, broke into Bissett's room, assaulted the poor unoffending exhibitor, broke and destroyed everything, and drew his sword to kill the wondrous animal. Poor Bissett pleaded hard for the magistrate's leave, but he was threatened that if he offended any more with his daring performances he would be dragged to prison. Only it was a little too late in the era, it is probable poor Bissett would have suffered at the stake for witchcraft.

After the break-up of Bissett's hopes, his anguish of mind produced an illness from which he never effectually recovered, and he died a few days afterwards of a broken heart, in Chester, on his way to London.

A Novel Ship.

The Nashua *Telegraph* says that two mechanics have been for ten days building a small experimental ship there, which will be launched, when complete, in the Nashua river, and make a trial trip. It is of thirty-two feet beam, and of eight feet depth of hold, and its peculiarity is in its propelling power, which is thus described:

"The propelling power is to be a turbine wheel set at the bottom of a flume rising five feet from the ship's bottom. The water enters the flume from the ship's sides, just below the water line. This opening is provided with a valve to prevent the water from returning when the ship lurches in a rough sea. How is the water to leave the ship? asks every one. From the bottom of the flume near the turbine wheel, a tunnel eighteen inches in diameter extends along the ship's bottom to the extreme stern.

"This tunnel is to be so constructed as to constitute a vacuum, and is to be supplied with a set of revolving fans to accelerate the egress of the water, and with valves to prevent the inflowing of the water from the stern. The water in the flume will have a head of five feet, furnishing a power of nine horses. Now, the inventor, who is one of the workmen, expects to secure one hundred revolutions of the screw before the outer valve in the tunnel is reached by the outflowing current of water, or a rate of speed equal to five miles an hour.

"A moving vessel always makes a trough in the sea at the stern, and the faster the vessel moves the greater the trough. This trough will lessen to a considerable extent the pressure on the outer tunnel valve, and the remaining force necessary to overcome the pressure, open the valve and release the water, is expected to be created by the movement of the vessel itself. The principle is that which will empty the bowl of a common clay pipe drawn rapidly through the water. Once in motion, the ship is expected to attain a rate of speed only equaled by the power of the turbine."

Paper Clothing.

In civilized countries the manufacturing of paper into various articles of clothing has only been the business of a very brief period, but among barbarous people it is an industry that has been cultivated for years. With us, the employment still remains in its infancy, and it has taken us many years to master the difficulties attending its introduction. At first, our manufacturers confined their productions almost entirely to collars, cuffs, frills, and similar minor articles. Prejudice having been in a great measure overcome, our inventors extended their area of production to many fabrics of universal use, but requiring greater strength and pliability than these worn about the neck and arms. The garments made by this process failed to answer the requirements of our day, and were not received with general favor.

At this juncture of affairs, it remains for an English inventor to solve the difficulty, and give us a really serviceable paper fabric. It is a mixture of various animal and vegetable substances, the former being wool, silk, and skins; the latter flax, jute, hemp and cotton. These articles are all reduced to a fine pulp, bleached, and then felted by means of appropriate machinery. The mixture of these several substances produces a fabric of wonderful flexibility and strength. It can be sewed together with a machine as readily as woven fabrics, and makes as strong a seam.

This paper is of a serviceable nature, and is made into table cloths, napkins, handkerchiefs, pants, curtains, shirts and other articles of dress. The petticoats made from this felted paper are of very elaborate design and wonderful beauty. They are either printed or stamped, and bear so close a resemblance to linen or cotton goods of like description as to almost defy the scrutiny of the ablest experts. The stamped open work shirts display a delicacy of pattern that it would be almost impossible to imitate by any ordinary skill with the needle. Imitation blankets and chintz for beds, furniture or curtains are also made very cheaply. Embossed table cloths and figured napkins made of felted paper, so closely resemble the genuine damask linen as to be palmed off upon the unsuspecting as the genuine article.

In Germany, paper napkins have been used for several years. Their cost is but a trifle, and they pay for themselves before they are required to be cast aside.

Felted paper is capable of being made into lace, fringe, and trimming, and for these several purposes it is unequaled in point of cheapness and durability. Imitation leather is also made from the same material, which is perfectly impervious to water. It is soft and pliable, and is a very useful fabric for covering furniture, making into shoes, for belts, and for many other purposes.

In China and Japan, paper clothing has long been worn by the inhabitants. It is very cheaply produced there, a good paper coat costing only ten cents, while the expense of an entire suit is limited to twenty-five cents.—*United States Economist.*

MASKS.—If we could read each other's hearts, we would be kinder to each other. If we knew the woes, and bitterness, and physical annoyance of our neighbors, we would make allowances for them which we do not now. We go about masked, uttering stereotyped sentiments, hiding our hearts' pangs and our head-aches as carefully as we can, and yet we wonder that others do not discover them by intuition. We so conceal our best feelings from the light; we do not conceal our resentments and our dislikes, of which we are prone to be proud. Often two people sit cl se together with "I love you" in either heart, and neither of them knows it. Each thinks "I could be fond; but what use is there wasting fondness on one who does not care for it?" and so they part and go their ways alone. Life is a masquerade, at which few unmask, even to their dearest friends. And though there is need of much masking, would to heaven we dared show plainly our real face, from birth to death, for some few, at least, would truly love each other.—*Ex.*

THE following anecdote has b en associated with the name of a well known clergyman's helpmate in the north of England. The minister had been entertaining at dinner a clerical friend from some distance. The evening was unpropitious, and the friend was invited by the minister to remain during the night, and he accepted the invitation. They walked for some time in the manse gardens. At dusk the minister asked his visitor to step into the manse, while he would give directions to his man servant to get his friend's conveyance ready in the morning. As the stranger entered the manse, the minister's wife mistook him for her husband in the twilight; she raised the pulpit Bible, which chanced to be on the lobby table, and bringing the full weight of it across the stranger's shoulders, exclaimed emphatically: "Take that, for asking that ugly wretch to stay all night."

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do Farmington	1.25	65
do Kaysville	1.65	80
do Ogden	2.00	1.00
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do Farmington	1.70	85
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do Woods Cross	2.35	1.15
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Passenger Leaving Ogden.	Express Train Leaving Ogden.	JULY 9th, 1871.	Express Train Leaving Sacramento.	Passenger Leaving Sacramento.
4 00 PM	9 00 AM	San Francisco	5 45 PM	12 30 PM
4 42 "	9 50 "	Oakland	6 12 "	11 06 "
5 50 "	10 50 "	San Jose	8 30 "	12 15 "
7 00 "	12 01 PM	Stockton	1 20 "	3 45 "
9 05 AM	2 10 "	Sacramento	11 45 AM	7 00 AM
	4 10 "	Marysville	9 10 "	
	7 00 "	Reno	5 40 AM	
	8 30 "	Sacramento	11 45 "	
	5 25 "	Colfax	8 45 "	
	1 15 AM	Reno	1 00 AM	
	8 10 "	Winnemucca	6 05 PM	
	12 00 M	Battle Mountain	2 25 PM	
	4 40 PM	Elko	8 45 AM	
	6 30 AM	Ogden	5 20 PM	

EASTWARD. WESTWARD.

T. H. GOODMAN, Gen. Pass'r & Ticket Agent. d166tf

A. N. TOWNE, Gen. Supt.

JOE BARKER,

CUTLER, LOCK AND GUN SMITH!

SAWS SHARPENED,

Stoves Repaired, &c.

Commercial St. d196tf