CAMERON COUNTY PRESS, THURSDAY, SEPTEMBER 3, 1903.

# NEW LIFE PRESERVER.

It Is So I 'oht and Compact That Constant Wear Occasions No Discomfort.

The steamship companies which did not provide life preservers in number equaling or exceeding its passengercarrying capacity would be summarily dealt with by the government, and yet every one knows that when the time arrives for their use the passenger and crew may be too much excited to profit by the provision thus made for their safety. The passenger crossing

NEW LAMP FOR MINERS.

It Is Provided with a Gas Detecting

Attachment, Placed Just Above

the Flame

One of the most practical inventions

of the last century was the miner's lamp, with its sheet of gauze sur-rounding the flame, enabling the miner

to work in coal mines where gas was liable to be found without danger of

causing an explosion with his light. One objection to such a lamp is that

the gas might increase in volume in

the chamber so gradually that the min-

er would not be aware of its presence, continuing to work with the assurance

that there was no danger of an explo-

sion and not detecting anything wrong in the atmosphere. As an improve-ment over the lamp a Pennsylvania in

ventor has suspended above the flame

a series of wires, which become heated and grow red in proportion to the!" distance from the blaze, and also in

ratio to the quantity of gas mixed with the atmosphere. The operation

of the device is apparent. The sensi-

tive wires are adjusted on the harp to

LAMP THAT DEFLECTS GAS

positions determined by experiment, in

which they represent percentages of

be easily attached to the lamps now in

use, and it should prove a very prac-

Law Against Prairie Dogs

lature.



PNEUMATIC LIFE PRESERVER. the ocean would certainly feel no

small degree of added security were he provided with the apparatus shown in

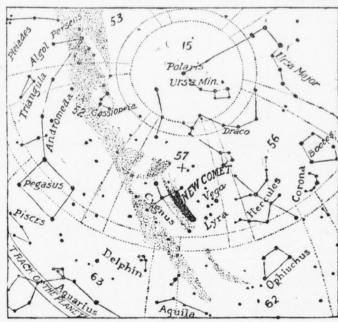
the illustration. No one would think of wearing one of the bulky life preservers usually provided on shipboard all the time, but here is an ap-paratus which will answer the same The purpose, and yet without discomfort use. when constantly worn. The spiral form which the tube is given enables the wearer to suspend it around his body by means of the supporting jacket, beneath the outer clothing, and it takes but a short time to inflate the reservoir through the mouthpiece, which is provided with a valve to check the outward flow of the air. The spiral coils lie flat when deflated, and are scarcely perceptible to the wearer. who, even if the device rendered him slightly uncomfortable, would have the feeling of safety to counterbalance the annoyance.—St. Louis Globe-Democrat.

# The Violet Light Cure.

In the curious light cure of Dr. W. J. Morton, violet light is produced in the body itself. A quinine solution of the gas present by becoming reddened with the heat of the flame. The user of strength of one grain to eight ounces, shows a beautiful violet fluorescence unthe lamp will, of course, be informed of the danger limit, and when the der the X-rays, and as a 20-grain dose of quinine would probably cause the ten nounds of blood in the body to become a solution of similar strength, it is assumed that the blood would light up in sumed that the blood would light up in a like way. The quinine, in a dose of five to twenty grains, is administered ar hour before the X-ray treatment. The violet radiations are credited with exercise properties and Dr. Dr. tical arrangement for the men who are curative properties, and Dr. Morton thinks that in cancer, which he has treated more than a year, he has **cb**-A law for the extermination of prairie dogs has been passed by the Texas legistained results that could not be reached by the X-rays alone.

# strands are heated to an unusual or dangerous height will abstain from working in such gaseous quarters. It stated that this gas detector may



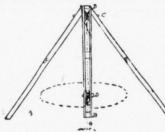




# CLEANING FARM WELLS.

#### How to Build a Derrick Which Facilitates the Work and Is Simple In Construction.

Every farmer should have his well good and clean for the winter months. Here is a design for a handy well der-The scantlings are 12 feet long, wo by four inches thick, made of elm. The three pieces at each end and, the middle are four by four inches also of hardwood, spiked to the scantling.



DERRICK FOR CLEANING WELL A one and one-fourth inch hole is bored at the top, about 14 inches from the end Another hole, the same size, is bor at the bottom, about one and

feet from the end. The cut shows the derrick set up for se. The legs are 11 feet long, four inches thick, and of good, solid tim-A one and one-fourth inch hole is bored through the top for the bolt to go through. The inside part of the leg where the hole is bored should be made like a wedge, so as to fit closely against the scantlings. The pulleys are 12 inches in diameter, and are made of wood. The rope should be put over the top pulley, and under the bottom pulley. The legs should be sunk in the ground, so they will not slide and let the derrick fall. A good strong hook should be securely fastened on the rope. A steady horse can operate this all right, once it is understood.— Harry H. Postle, in Farm and Home.

# THE OLD-TIME DAIRY.

Much Fun Was Poked at It, But Its Owner Usually Acquired a Bank Account.

Only under certain conditions, the dairy means wealth to the farmer, and fertility to his farm. If these conditions be not secured, and maintained, dairying will exhaust the farm and impoverish the farmer more speedily and more hopelessly than almost any oth-er form of farming. When the milk is sold off the farm, it carries with it the fertility of the soil, and generally the net price of the milk is too low to pay for making it and to replace the fertility removed with it. This hard fact underlies all the complaints of dairy farmers about the profitlessness

of dairy farming. Old-time dairy farming sent from the farm only the butter, and the oldtime farmers made money and were the most independent men on arth. Whn farmers once more take up home churning, dairy farming will once more become steadily and satisfaconce torily profitable, and dairy farms will once more increase, instead of de-crease, in fertility. The most forlorn thing in the farming region is the large dairy farm, once fertile and operated profitably by its owner, who made butter, now worn-out and starv-ing and working to death the tenant who occupies and operates it. It pro-duces only fractional crops of grass, corn, rye, wheat and other crops, and the milk it makes is poor in quality, small in quantity, and high in cost,

It goes away in cans while the churn rots in the sheet or garret. It nets the filled with clay six feet high. There is tenant 75 cents for each dollar he puts no danger of roots freezing even in coldinto it. He can't pay his rent. The owner says he is no good. The tenant says the farm is no good-and both are right. the can, would change such farms decidedly and profitably for both owner and tenant. their eyes to the business folly im- for my show sheep and lambs. The celplied in the senseless work that is miscalled "dairy farming?" Butter is the Material was cheaper then, but such a basis of farm wealth and fertility, but cellar would cost here now from \$200 to farmers in these days seem to think \$250. Mine are well built and will last that butter-making is hard work in many winters yet.—Henry Arkell, in comparison with milk shipping. On this fundamental error they have built and are maintaining the losing ship ing business, throwing away the soil of their farms along with their own strength, health, work, comfort and

# SPRAYING OF PLANTS.

Circumstances Have Made Copious Use of Insecticides and Fungicides Imperative.

In an address on spraying, Prof. F. Webster said: The canker worm, M. the tent caterpular, leafrollers and other native leaf-eating insects, find instead of an occasional wild cherry tree, wild crabapple tree or wild plum tree, whole acres of improved varieties of these, acres upon acres of raspberry, blackberry, strawberry and grape. Grass feeding insects find hundreds and thousands of acres of grassy plants more tender and julcy than the natural grasses. Is it any wonder that native insects, before confined to a less number of less fruitfor trees, with an occasional year that permitted almost no fruit at allto grow, thus almost exterminating them, should, under such favorable conditions as are offered by our pres-ent system of fruit, vegetable and grain culture, thrive and increase in numbers far beyond what they would under less artificial and less favor-able surroundings? We first create an environment, unnatural and vastly more favorable than the original for the development of insect enemies of our crops, and bring about the very conditions that these insects are in-tended to prevent, and then wonder why it is that they do what is the most natural thing in the world for themfeed and breed in the midst of plenty. It has always seemed to me that the fruit grower who planted out his orchards, vineyards and berry fields, and gave them no protection from their natural enemies, was doing what a commanding general would do if he were to send a division of his army into the enemy's country and It is not support it with other troops as plain as can possibly be that the fruit-grower must use artificial meas-ures to fight the enemies of his crops, if he expects to succeed. The present conditions are now what they are, and we cannot now change them. This being true, it is manifestly the proper course to pursue, in seeking by artificial means to counteract, so far as possible, the adverse effect of these present conditions. Thus, the spraying of plants with insecticides nd fungicides becomes imperative.-Farmers' Review. HOW TO KEEP ROOTS.

#### Every Farmer Who Keeps Stock Should Build a Substantial Cellar for Them.

Roots are one of the common fe ling rops of Canada and the northern s.ates. They are a crop it pays to winter properly. My root cellar is 24x30 feet and ten feet high, having stone sides. The roof is first covered with three-inch cedar plank, then with a covering of sawdust six inches thick, and a shingled roof with space between to keep out the frost. There is an alleyway at entrance of cellar six feet long. Doors close tight



SUBSTANTIAL ROOT CELLAR. to both cellar and alley. There are three

windows, one at each side and one at end. These are well banked in winter. Roots are aired from doorway during severe weather. There is also a loose stone wall, built four feet high around the cellar about four feet from wall of cellar. The space between is

#### Very Penetrating.

Very Penetrating.
Some years ago there was an old judge on the bench in Berks county, whose decisions, in consequence of numerous reversals, did not always command universal respect. One day in a case in which he was stiting, one of the lawyers lost patience at his inability to see things in a certain light, and in the heat of the moment, remarked that the intellect of the court was so dark a flash of lighting could not penetrate it. For this contempt the judge showed a disposition to be very severe with the offender, and it was only after much pyielded and decided to accept a public apology. The following day the lawyer, accordingly, appeared before his honor and made amends by saying: "I regret very much that I said the intellect of the court was so dark lighting could not penetrate it. I guess it could: It is a very peuer traine thing." Kansus City Star. M. K. & T. Ry. Annual Seaside Excursion.

M. K. & T. Ry. Annual Senside Excursion. An excursion to Galveston at this season of the year insures a delightful excursion trip c a small cost. There is nothing so good for tired bodies and weary minds as ocean breezes, and a trip of this kind at this time will prove both a health and pleasure trip. Tickets will be sold at rates less than one fare on August 30th, with final limit leaving Galveston on all regular trains up to and including September 12th, 1903. Special train will be run, composed of day coaches, chair cars and tourist sleepers. A buffet mea' tryice will be furnished at reasonable prid Berths in tourist sleeper are \$2.00, one rth being good for two persons. All appl tions for berth reservations should be tande to Mr. F. B. Drew, General Ticket Agent M. K. & T. Ry., Parsons, Kas. Ask "Katy's" Agent for particulars.

# Before Marconi.

An Egyptologist and an Assyriologist were disputing about the relative advancement of the two ancient peoples whom they were

the two advents properly "" "Well, si said the Egyptologist, "we find remains wires in Egypt which prove they understood electricity!" "Pshaw!" answered the Assyriologist. "We don't find any wires in Assyria, and that shows they knew wireless telegraphy." -Youth's Companion.

Stops the Cough. and works off the cold. Laxative Bromo Quinine Tablets. Price 25 cents

Poverty is a tonic that the self-made man is generally free to recommend for some other fellow's boy.-Chicago Record-Her-ald.

Three trains a day Ch cago to Califor-nia, Oregon and Washington. Chicago, Union Pacific & North-Western Line.

If you stand too much upon your dig-nity, somebody is sure to walk on it.--Chicago Tribune.

Three solid through trains daily Chicago to California. Chicago. Union Pacific & North-Western Line.

The most amiable people are those who least wound the self-love of others.—Bruy-ere.

ere. Piso's Cure for Consumption is an infalli ble medicine for coughs and colds.--N. W. Samuel, Ocean Grove, N. J., Feb. 17, 1900.

The reason why so few marriages are hap-py is because young ladies spend their time in making nets, not in making cages.—Swift. Putnam Fadeless Dyes color more goods, brighter colors, with less work than others. disease

No pleasure is comparable to the standing upon the vantage-ground of truth.-Bacon.

**A Free Sample Bottle By Mail** 



Many women and doctors do not recognize the real symptoms of derangement of the female organs until too late.

"I had terrible pains along my spinal cord for two years and suffered dreadfully. I was given different medicines, wore plasters; none of these things helped me. Reading of the cures that Lydia E. Pinkham's Vegetable Compound has brought about, I somehow felt that it was what I needed and bought a bottle to take. How glad I am that I did so; two bottles brought me immense re-lief, and after using three bottles more I felt new life and blood surging through my veins. It seemed as though there had been a regular house cleaning through my system, that all cleaning through my system, that all the sickness and poison had been taken out and new life given me instead. I have advised dozens of my friends to use Lydia E. Pinkham's Vegetable Compound. Cood health is indis-Compound. Cood

Lydia E. Pinkham's Vegetable Compound has secured this to me." - MRS. LAURA L. BREMER, Crown Point, Indiana teretary Ladies Relief Corps. - \$5000) ist if originat of above letter proving genuineness of be produced.

Every sick woman who does not understand her ailment should write Mrs. Pinkham, Lynn, Mass, Her advice is free and always helpful.



Liver Oil with Glycerine, Guaiacol, and the Hypophosphites of Lime and Soda.

For weak, thin, consumptive, pale-faced people, and for those who suffer from consumption, chronic diseases and weakness of lungs, chest or throat.

Ozomulsion is a Scientific Food, prepared under aseptic conditions in a modern laboratory under supervision of skilled physicians.

To be had of all Druggists in Large Bottles, Weighing Over Two Pounds.

ITH the aid of the accompanying chart, a little observation of the northern heavens will enable star gazers without glasses to detect the tenuous body of Borelli's comet, glittering in the vicinity of the constellation Cygnus. This new visitor of the solar system will be found, ac-cording to the Lick Observatory astronomers, about six degrees southwest of the bright star Alpha Cygni-the brightest and most northern member of this constellation of a star of the first magnitude. The constellation, popularly known as The Swan, lies not far to the east

of Vega, also a first magnitude star, and about twice as far almost directly south of the familiar and conspicuous Pole star. The new comet was visible with the naked eye when the observations reported were made at the Lick Observatory a few weeks ago.

As it is speeding on its parabolic path with enormous velocity toward the sun, under whose fierce radiation of heat its two prominent tails are very rapidly swelling in size, the celestial wanderer ought to be easily recognized, and it may very soon become, as Prof. Campbell expects, "the brightest comet of the past ten years.

The two prominent tails, alread observable in the comet, will no doubt grow, possibly into startling proportions, before the comet reaches a perihelion, which it will do in August, but when it leaves the solar system and plunges again into the cold depths of space these striking appendages will contract upon the central mass or be largely lost to the retreating comet.

## THE IDEAL WOMAN.

She has no history.

She does not reason; she loves. Not only is she easy to live with, but

she is worth living for.

She is too clever to talk of woman's rights; she takes them.

She is not such a fool as to fancy that anyone is ever convinced by argument

She helps her husband to build up a future for himself, and never seeks to rake up the past.

She does not believe that a man can love only once or only one. She herself delphia Bulletin.

prefers loving much to leving many. She knows that when men talk about a woman being good-looking they mean that she is well dressed, though they do not know it.

She does not insist upon her husband eating up the cucumber sandwiches left over from one of her parties; she eats them herself and suffers in silence. She knows that every real woman is the ideal woman-the fact being that every idea of ideal woman is wholly dependent on the idealist, and every woman who is idolized is idealized .- Phila-

### Sanitary Cow Stables Needed.

lives .- Midland Farmer.

It seems to be a difficult thing in dairy management to secure cleanly conditions in a cow stable. About 99 out of baking pan and set the pan in the 100 are far from sweet and clean; the oven. When the curls are baked a 100 are far from sweet and clean; the oven. offensive odors contaminate the breath, offensive odors contaminate the breath, deep yellow, take from the oven and blood and tissue of the animal; and consequently a first-class article of milk cannot be produced. The barns should and without breaking. Whip some be dusted often and whitewashed at cream, sweeten and flavor it, and fill least once a year; not only to give them the curls .-- Detroit Free Press. a good appearance and make the stable lighter, but to purify them and kill any germs of disease that may have collect ed on walls or ceilings .--- Midland Farmer

#### Keeping Boys on the Farm.

A prominent breeder of Short-horns claims to have found a way to keep the boys on the farm. As each boy reaches a certain age he gives him a few good pedigreed females, bargaining that he is to have all the males while the boy receives all the females. The father claims that it pays him well, while the son soon finds himself with a small herd of improved animals on his hands and has no desire to leave the farm,

no danger of roots freezing even in coldest winters.

In such a cellar they winter perfect-I winter over 1,500 bushels Swedes; The churn, substituted for 2,000 bushels could be put in, but if too many are together they are liable to heat and spoil. I keep turnips until there When will farmers open is green feed ready to cut in the fields lar shown was built about 35 years ago. Farm and Home.

## Cream Curls.

'To make the curls the pointed tip tubes sometimes called lady lock sticks are used. Roll puff paste or good chopped paste thin and cut in strips not over two inches wide. Wind from the small end of the tube and have each layer overlay the preceding one a very little. Set the tubes across a cooled a little it will come off readily cream, sweeten and flavor it, and fill

Cabbage Worm Remedies.

A motor car on the London and Brighton A motor car on the London and Brighton road passed over a dog, but did not appa-rently hurt it. The driver, however, stopped the car, jumped out, and gave the man with the dog a sovereign. "I hope you will ac cept that as a peace offering," he said. The man pocketed the coin, and, as the car ex-ploded off on its course, he muttered, "I wonder whose dog it is!"-Glasgow Times. "I

will be sent by us to any address on request, so that invalids in every walk of life can test if for themselves and see what Ozonulsion will do for them. Send us your name and complete ad-dress, by Postal Card or Letter, and the Free sample bottle will at once be sent to you by mail, Prepaid, Also Children's Book "Baby-ville," in Colors. Address

#### Ozomulsion Food Co 98 Pine Street, New York A. N. K.-C 1984

WATCHES-15-jeweled Elgin, 20-year case, 29.28, 3end for catalogue, G. H. Goodwin Co., Tracy, Minz.

Wyo.

# FREE PROOF FORBIDS DOUBT.

GAINES, PA., August 3, 1903.—" I received your sample of Doan's Kidney Pills and since have taken two boxes, and I can truthfully say they are as good as they are recommended to be. When I began taking them I could not bend my back enough to pick up a stick of wood—sometimes could not walk or move my feet—had two doctors but did not get relief. I saw your ad., and got a trial box and have taken two besides, and I am able to do a very hard day's work. Doan's Kidney Pills are a God-ser to humanity."—Mrs. ELLA A. MATTISON, Gaines, Pa., Box 186.

The great fame of Doan's Kidney Pills is won by the wondrous power of the free trial to demonstrate surprising marit merit.

Aching backs are eased. Hip, back, and loin pains overcome. Swelling of the limbs, dropsy signs, and rheumatic pains vanish. They correct urino with brick dust sodiment, high color cd, pain in passing, dribbling, frequency, bed wetting, Doan's Kidney Pills remove calcult and gravel. Relieve heart palpitation, sleeplessness, dizzinces.

| A SPECIFIC TOR CAMPACTURE  | GALERNERG, LL., MARCH 31,<br>1965"The sample of Doan's<br>Kidney Fills came to hand.<br>I also got one folgent box<br>from our druggist, and I am<br>thankful to say the pain<br>across the small of my back<br>disappeared like a snow bank<br>tin hot sun. Doan's Fills<br>reach the spot." |
|--|---|
| NAME   | CAMBRIA, WYO"Previous<br>to taking the sample of  |
| h P. O.  | Doan's Kidney Pills I could<br>scarcely hold my urine. Now  |
| d STATE  | I can sleep all night and<br>rarely have to get up, and   |
| Is For free trial box, mail this coupon to<br>Foster-Milburn Co., Buffale, N. Y. If above<br>space is insufficient, write address on sepa-<br>rate slip. | that aching across my back,<br>a little above my hips, is<br>gone."<br>ISAAC W. STEVENS,<br>Cambria WYO   |

WITH NERVES UNSTRUNG AND HEADS THAT ACHE WISE WOMEN **BROMO-SELTZER** TAKE TRIAL BOTTLE 10 CENTS.

The only sure and abiding remedy for cabbage worm, says an authority, is a small handful of fine sawdust. It is cheap, sure, harmless and effectual Probably the best and cheapest way to combat worms on cabbages is simply to sprinkle salt on the infested heads. From the moment the salt is applied the worms cease to feed, and in an hour or two they drop from the heads to the ground. Get five cents' worth of cavenne

pepper, put it in the teakettle and make a strong tea. When cool put it in a

bottle and squirt some on each head or

sprinkle out of a pan with a whisk

broom.