CYCLONE FORMATION.

The Mechanical Laws Are the Same as In a Whirlpool.

Any one can make the exact counterpart of a cyclone if he so desires. Of course a cyclone is caused by the air over a big area getting warm and light with small pressure. This air consequently tries to rise almost in a body and leaves a partial vacuum behind, but the outside cold air rushes in from all sides. Now, it is a scientific and mechanical truth that when a fluid runs in from all sides toward a central point it causes a whirlpool or rotation of the fluid. The exact analogy of a cyclone, then, although with the fluid water instead of air, is seen when the stopper is pulled out of the bottom of a basin full of water. An almost perfect vacuum, as far as the water is concerned, is caused by the water immediately over the stopper running out. The rest of the water rushes in from all directions, and a whirlpool is the result. There is one difference here from the air cyclone. In the air the force with which it rushes toward the center greatly compresses the air whirling at that point and makes it very dense—so dense, in fact, that a straw carried in the central whirl can be driven into a big block of wood without bending. Of course in a whirlpool the water is not compressed, remaining practically the same in density all the time. That is one highly important property of water: it is practically incompressible. Nevertheless it is very interesting to see the whirl form in a basin and know that the mechanical laws are the same as in the formation of a cyclone many miles wide.—Harper's Weekly.

NEW JERSEY TEA.

Red Root, That Did Good Service In Revolutionary Days.

You housekeepers of today whose favorite brands of Orange Pekoe, English Breakfast, India and Ceylon, etc., diffuse their fragrance over your tea table would hardly suppose that tea, or, rather, a fairly good substitute for it, was once made from the leaves of one of our prettiest New Jersey wild flowers. Yet so it was in the old turbulent days of the American Revolution, when they had so much trouble over the imported article and used various beverages as substitutes for that to which they had become accustomed.

New Jersey tea, or red root, as it is also called, is a low growing shrub with many branches, seldom over three feet high, and is found from Canada to Florida, growing usually in dry wooded sections. It is very abundant in New Jersey, for which it is named. It blooms profusely in July and is so showy, with its many panicled white blossoms, as to be quite worth a place in the gardens as an ornamental shrub. It has a dark red root, with leaves downy beneath and very much veined, by which it is easily distinguished from the pure tea. An infusion of the leaves prepared in the same manner as the genuine article has somewhat the taste of ordinary grades of the tea of the orient, but is not supposed to possess any of its stimulating properties.—Exchange.

Bulwer Lytton and His Chorus.

The Princess von Racowitsa met Bulwer Lytton in the Riviera toward the end of the fifties. He was then, she says in her autobiography, "past his first youth; his fame was at its zenith. He seemed to me antediluvian, with his long dyed curls and his old fashioned dress. He dressed exactly in the fashion of the twenties, with long coats reaching to the ankles, knee breeches and long colored waistcoats. Also he appeared always with a young lady who adored him and who was followed by a manservant carrying a harp. She sat at his feet and appeared, as he did, in the costume of 1830, with long flowing curls, called Anglaises. He read aloud from his own works, and in especially poetic passages he and 'Alice' accompanied him with arpeggios on the harp."

A Tree Climbing Dog.

A government official in Bavaria connected with the forestry department has a wonderful dog, which is as clever at climbing trees as a cat. If his master fastens a handkerchief up in the treetops the animal will clamber up after it in the nimblest way and never fails to bring it down. He was taught by his mother, who was famous as a tree climber. The clever animal has won several medals by his extraordinary talent and takes particular delight in climbing silver birches, not the easiest tree in the world to scale, for the trunk is particularly smooth and slippery.—Wide World Magazine.

Kindness to Animals.

"What I believe in," said Mr. Erastus Pinkly, "is kindness to dumb animals."

"Yes," replied Miss Miami Brown, "I has hyahed dat some folks kin lif' a chicken off de roos' so gentle an' tender dat he won't have his sleep disturbed ska'sely none."—Washington Star.

The Alternative.

Figg—My wife wants a new silk dress.

Fogg—Are you going to let her have it?

Figg—Yes. It's a case of silks or sulks.—Boston Transcript.

Unreasonable.

Mrs. Sharpe (severely)—Norah, I can find only seven of these plates. Where are the other five? Cook (in surprise)—Sure, mum, don't ye make no allowance for ordinary wear an' tear?

Way to Treat Venison.

The sportsman was explaining to a few of his uninitiated friends.

"If you don't like venison," he said, "it is because it has not been prepared properly. I think I know the kind you have tried to eat, and I agree with you it is not fit. After the deer has been shot the carcass probably has been allowed to lie around until the blood has discolored the meat and really has almost tainted it. Few hunters dress their game carefully enough. As soon as a deer is killed the carcass should be thoroughly bled, skinned, the entrails removed and the meat hung up in the dry air for some hours. Thorough and prompt bleeding is of the utmost importance. Venison prepared in this way is comparatively light in color—that is, it is a clear, bright red, and the fat is white and clean. There is no strong, rank taste." New York Press.

Revenge.

"Stop!" The brakes of the motor were suddenly applied, a pandemonium of whirling wheels ensued, and the motorist came face to face with Constable Coppem, who had been hiding in the hedge.

"Excuse me, sir," said the portly policeman, taking out his notebook and pencil, "but you exceeded the speed limit by two miles over a measured piece of road."

"I have done nothing of the kind," retorted the motorist, "and, besides"—

"Well, if you don't believe me I'll call the sergeant, bein' as it was 'im as took the time. He's in the pigsty yonder."

"Don't trouble, Robert," the other hastened to reply. "I would sooner pay fifty fines than disturb the sergeant at his meals!"—London Answers.

Faithful Woman.

I tell you that women, as a rule, are more faithful than men—ten times more faithful. I never saw a man pursue his wife into the very ditch and dust of degradation and take her in his arms. I never saw a man stand at the shore where she was wrecked, waiting for the waves to bring back her corpse to his arms, but I have seen a woman with her white arms lift a man from the mire of degradation and hold him to her bosom as if he were an angel.—Ingersoll.

His Way of Doing.

"Could the cashier of that company explain the muddle in the books?"

"He said he would clear it all up."

"Did he?"

"No, he didn't clear it up. He cleared out."—Baltimore American.

Ungallant.

Henderson—Ever met with any serious accident while traveling? Henpeck—Did I? I met my wife while traveling abroad.

TREASURY DEPARTMENT
OFFICE OF THE COMPTROLLER OF THE CURRENCY.

Washington, December 12, 1910.

WHEREAS, by satisfactory evidence presented to the undersigned, it has been made to appear that the First National Bank of Athena in the city of Athena in the county of Umatilla and state of Oregon, has complied with all the provisions of the Act of Congress "to enable National Banking Associations to extend their corporate existence, and for other purposes," approved July 12, 1882;

Now, therefore, I, Lawrence O. Murray, Comptroller of the Currency, do hereby certify that the First National Bank of Athena in the city of Athena in the county of Umatilla and state of Oregon is authorized to have succession for the period specified in its amended articles of association: namely, until close of business on December 12, 1930.

In testimony whereof witness my hand and Seal of office this Twelfth day of December, 1910.

(SEAL) Lawrence O. Murray,
Comptroller of the Currency.

Charter No. 4516. Extension No. 2992.

REPORT OF THE CONDITION

—OF THE—

FIRST NATIONAL BANK OF ATHENA

No. 4516.

—AT—

Athena, in the State of Oregon,

—AT THE—

Close of Business Jan. 7th, '11

RESOURCES.

Loans and discounts	$227 273 76
Overdrafts secured and unsecured	7 640 16
U S bonds to secure circulation	12 500 00
Bonds, securities, etc.	3 636 98
Banking-house furniture fixtures	10 000 00
Due from apr'v'd reserve agents.	36 574 65
Fractional paper currency, nickels and cents,	36 39
Specie	9 091 55
Red'm'n fund with U S Treasurer (5 per cent of circulation)	625 00
Total	$ 307 978 49

LIABILITIES.

Capital stock paid in	$50 000 00
Surplus fund	40 000 00
Undivided profits, less expenses and taxes paid	7 146 51
National bank notes outstanding	12 500 00
Due to other National Banks	9 312 56
Due to State and Private Banks and Bankers	646 02
Dividends unpaid	1 360 00
Individual deposits subject to check	102 812 14
Demand certificates of deposit	81 155 26
Cashier's checks outstanding	46 00
Total	$ 307 978 49

State of Oregon, County of Umatilla } ss

I, F. S. Le Grow, cashier of the above-named bank, do solemnly swear that the above statement is true to the best of my knowledge and belief. F. S. Le Grow, Cashier.

Subscribed and sworn to before me this 11th day of Jan. 1911. Homer I. Watts, Notary Public.

CORRECT—Attest: S. F. Wilson, A. B. McEwen, M. L. Watts, Directors

Professional

S. F. Sharp
PHYSICIAN AND SURGEON
Special attention given to all calls, both night and day.
Calls promptly answered. Office on Third street, Athena Oregon

G. S. NEWSOM, M. D.
PHYSICIAN AND SURGEON
Weston, Oregon.
Calls answered promptly night or day.

PETERSON & WILSON
Attorneys-at-Law
Athena, Oregon. - Pendleton, Oregon

Homer I. Watts
Attorney-at-Law
Athena, Oregon.

JOS. C. BADDELEY, D. V. S.
Proprietor of
City Veterinary Hospital
703 Chase Ave. :: Phone, Main 34
Walla Walla, Wash.
Will make calls to Athena and Vicinity

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ST. NICHOLS HOTEL
J. E. FROOME, PROP.

Only First-class Hotel in the City.

THE ST. NICHOLS
Is the only one that can accommodate commercial travelers.

Can be recomended for its clean and well ventilated rooms.

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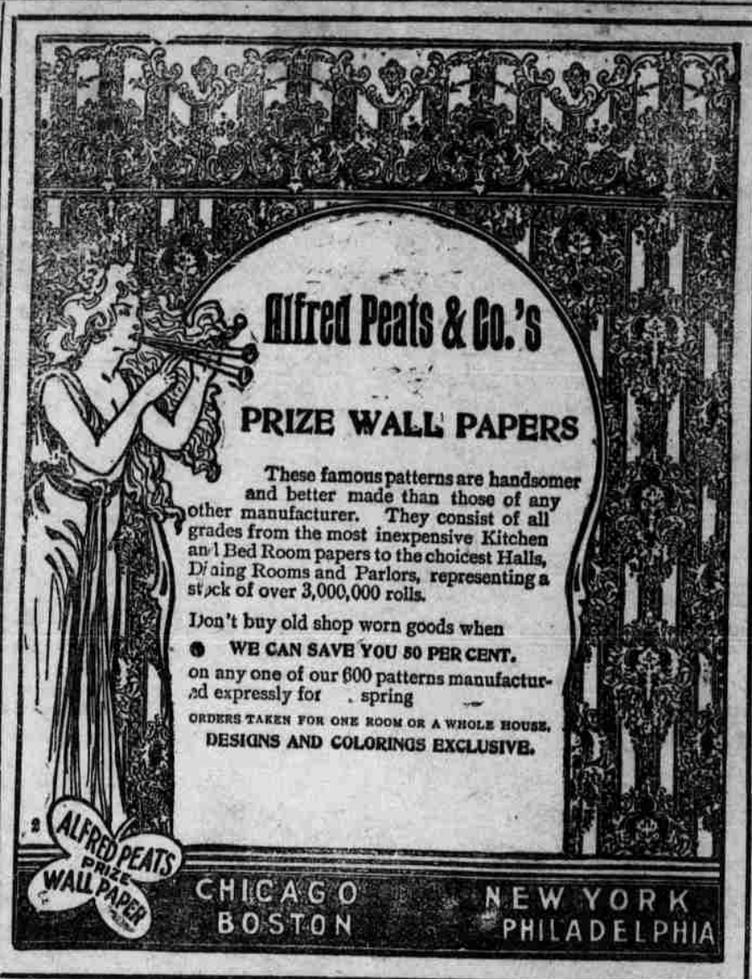
TROY LAUNDRY
For
GOOD WORK
HENRY KEENE, Agent.



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We Make all Kinds of Farm Machinery to Order and We Guarantee the Goods

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PNEUMONIA

follows a cold, but never follows the use of

FOLEY'S HONEY AND TAR

It stops the cough and heals the lungs and prevents a cold from settling on your lungs and resulting in Pneumonia, Pleurisy, or Consumption.

You are in no danger of serious results if FOLEY'S HONEY AND TAR is taken, as it soothes and heals the inflamed air passages and the cough disappears.

Be sure and get FOLEY'S HONEY AND TAR, as preparations containing opiates stop the cough temporarily by paralyzing the nerves in the throat and leave the germs of serious lung trouble and you get one cold on another because the first one was not cured perfectly.

Saved Her Life From Pneumonia.

"My wife had a severe attack of Pneumonia which followed a severe attack of La Grippe and I believe that FOLEY'S HONEY AND TAR saved her life," writes James Coffee, of Raymond, Missouri.

Dr. C. J. Bishop, Agnew, Mich., writes: "I have used FOLEY'S HONEY AND TAR in three very severe cases of Pneumonia with good results in every case."

Cured When Very Low With Pneumonia.

J. W. Bryan, of Lowder, Ill., writes: "My little boy was very low with Pneumonia. Unknown to the doctor we gave him FOLEY'S HONEY AND TAR. The result was magical and puzzled the doctor, as it immediately stopped the racking cough and he quickly recovered."

Three Sizes, 25c, 50c and $1.00

The 50-cent size contains 2 1-2 times as much as the small size, and the $1.00 size almost 6 times as much.

A sore throat is a dangerous malady but you don't need to tie a sock around your neck to cure it.

BALLARD'S SNOW LINIMENT

will cure that throat in short order.

Ballard's Snow Liniment penetrates the pores, promoting free circulation, giving the muscles more elasticity.

CURES RHEUMATISM, CUTS, SPRAINS, BRUISES, WOUNDS, OLD SORES, STIFF JOINTS, BURNS AND ALL PAINS.

GAVE INSTANT RELIEF.

Henry Stone, Provo, Utah, writes: "I have used Ballard's Snow Liniment for Neuralgia, Tooth-ache and Sore Throat, which upon application gave me instant relief. I can recommend it as being the best Liniment I have ever used in curing pain caused from Neuralgia, etc."

PRICE 25c, 50c AND $1.00

Ballard Snow Liniment Co.
500-502 North Second Street,
ST. LOUIS, - - MISSOURI.

BYRON N. HAWKS.