

SCIENTIFIC POINT CLEARED UP

Size of Water Particles Now Known to Change With the Age of Clouds.

It seems rather singular to speak of the "age of clouds"—of "old clouds" and "young clouds," yet it really appears that such a distinction can be made, and that the discovery, as so frequently happens in matters scientific, was based upon a preceding mistake.

The conclusion was reached years ago in scientific quarters that the density of a cloud was proportioned to the number of water particles it contained, the water particles, in turn, depending upon the particles of dust present. Later, however, these same authorities ascertained that their first conclusion was wrong, and that in many clouds the density falls far short of proportionality with the number of water particles. Further investigation points to the fact that the size of the water particles changes with the "age" of the cloud. The clouds upon which the first observations were made must, it is thought, have been old clouds, and in them the water particles, being comparatively large, appeared to be proportional to the density. But the later observations were made upon newly-formed or young clouds, in which the particles were small in size.

EASY ONE FOR "PROPHET"

Congressman Coined Epigram and Stated Absolute Fact in One Brief Word.

Congressman Homer Bulb of Nevada was famed in his day at Washington as a raconteur and epigrammatist. Whenever he sat down in the lobby of the Dingle house, his headquarters at the capital, he was sure to gather about him in no time a group of friends and acquaintances and to converse them over and over again with his sallies.

One of these, the butt of which was Senator Montgomery Twell, is particularly well remembered by the Dingle's Old Guard.

The senator entered the hotel one evening, looked long and solemnly at the skies, which were cloudy, and then remarked to Congressman Bulb in a tone of rallery:

"Well, Bulb, I know you pride yourself on being a prophet. What sort of a day do you think we'll have tomorrow?"

"Wednesday," replied Congressman Bulb.

Among those who heard him was Col. Anthony Batherswyck, the civil war veteran, who lost no time in telling the quip all over Washington.

How Franklin Learned Manners.

Franklin collected thirteen principles to cover the small amenities of daily life. Each week he picked out one and practiced it diligently, thus creating a habit. It took three months to cover them all. Each year he practiced each one four full weeks. He kept this up for many years. The young Franklin of early manhood, who found fault with his wife for giving him a silver spoon and a china bowl for his bread and milk instead of a pewter spoon and earthenware crock, developed into the statesman and man of the world who won the respect of Englishmen, the admiration of Frenchmen and the gratitude of Americans.—Engineering Magazine

Chocolate at First Disliked.

Chocolate was regarded as an invention of the devil by a considerable class in England during the seventeenth century. A formidable treatise was written in order to denounce the use of the beverage by monks. The treatise appeared in 1624, but the monks saw to it, by destroying every copy that came their way, that its circulation was small and brief. Chocolate houses succeeded coffee houses in London as centers of a supposed greater refinement, although Roger North describes them as centers for the benefit of "rooks and cullies of quality, where gaming is added to all the rest," and where plots against the state were hatched by idle fellows.

Doctor's Subscription.

"I been awful sick sence I seen yo', Mrs. Saunders," announced Reginald, the colored man, who came to shake Mrs. Saunders' rugs the other day. "Seemed like I would die, sho. Ev'rybody was a-rec'mendin' dere fav'rite med'cine an' I done took all de different kinds day to me 'bout, but I jes keep on gettin' wuss tell my wife, she say to me: 'Wot yo' foollin' wif dem remedies fo?' Yo' don' know wot's in 'em! Go 'long an' git de doctoh to subscribe fo' yo'. So I went to de doctoh an' he give me a subscription dat cure me ra-ig-ht away."

Turn Evil Into Good.

Madagascar is visited every year with a plague of locusts, which does a vast amount of damage to the crops, but it is an ill wind that blows nobody good, and so these insects are highly esteemed as food by the natives. The locusts fly within two or three feet of the ground, and, on the approach of a swarm, the people rush out of their huts and strike them down with flat buckets. Then the women and children gather them up from the ground in sacks, where they are divested of wings and legs by a severe shaking up. These extremities are carefully winnowed out, the bodies dried in the sun or fried in fat, and then packed in sacks for food or sale in the markets.

DIVERSITY IN FARMING.

The farmer is in a hazardous business at the best. His success depends to a very large extent on the weather. Droughts or excessive rains are disastrous to him. Early frosts threaten him, says the Charleston News and Courier. As in other hazardous businesses, he must make large profits in the good years to make up for the losses of the bad years. His profits must be recorded in ten-year periods. He cannot judge from the record of one year what his profits are. Moreover, it is evident that as a succession of seasons must assist each other in maintaining a general average of success, so the best insurance he can have in any one season is the planting of diverse crops, the harvesting of which will take place at different seasons of the year. He can thus escape a complete calamity in the event of a storm or other natural disturbance. The man, for instance, who has made money on truck in the spring can face the loss of his cotton crop with equanimity. In the average for the year he finds things balancing up, and although he has lost the profits of the one crop in the destruction of the other, he has been insured against absolute loss on the entire year's operations. It is the capacity of the soil in this section for widely diverse crops that makes it so valuable. This is not a one-crop section. The lands are not merely good cotton lands. They are good truck lands, good orchard lands, good pasture lands. They can be made to yield wealth in a variety of ways.

The latest innovation projected by Mrs. Ella Flagg Young, superintendent of schools of Chicago, is the introduction of instruction in "flipping," which is another name for the art and mystery of descending scathless from moving vehicles. The idea is that every body who has acquired skill in this direction—irrespective of sex—will know too much to jump off a street car heading in any other direction than that in which the car is moving. Of course, before the generation that has been taught "flipping" supplants that which is now in control, a great many accidents may occur to reckless patrons. In the meantime, however, it is inexplicable that intelligent women continue to alight from street cars in such a way as to court danger.

When fish change their places of residence they usually travel by water. The flimsy inhabitants of Kenosha lake, near Westchester, a suburb of New York, form an exception to the rule. The lake is being drained, and all the game fish it contains, especially pike and bass, are to be carried overland to neighboring bodies of water, the fishing clubs of the vicinity bearing the expense. Only game fish will be thus preserved. A moving picture company has arranged to photograph the work, which in this way become familiar to the entertainment loving public throughout the country.

A Boston Chinaman is going back to his native land after having amassed a fortune of half a million dollars out of chop suey. We venture to predict that he will lose his head if he ever tries to spring that American invention on his fellow countrymen.

Out in Los Angeles a man of the name of John Smith is being pursued by five women who claim that he is their husband. He may be right in his claim that some of them must have married other John Smiths.

The doctors don't want the mortar and pestle on their automobile tags. That is the symbol of a druggist, they declare, and very naturally they don't care to be taken for soda water dispensers and souvenir postal card dealers.

A New Jersey woman wants a divorce because she finds bungalow life too monotonous. It is hard to tell whether some of the miseries of married life are tragedies or jokes.

It is said that a raw onion mashed and mixed with half its bulk in salt will cure snake bite. This remedy, we venture to hope, is applied externally.

Are there more comets in the skies than there used to be, or does the eye at the telescope see farther into space?

Sleep is a brain poison, so French scientists say. One of the most effective antidotes has an operative cut on the back fence.

It is going to bother actors and divas to get married and divorced more than once each during the busy season.

Aeroplanes have gone to carrying mail and soon the jaded messenger boy may be supplied with wings.

A tramp comet is said to be headed this way, but we refuse to sit up all night to give it a handout.

Turkeys are plentiful this portending a short cranberry crop.

ADMINISTRATORS NOTICE.

Having this day qualified as administrator of the estate of J. R. Ervin deceased, all persons indebted to said estate are hereby notified to make immediate payment to me, and all persons having claims against said estate are hereby notified to present the same, duly verified, to the undersigned administrator on or before the 10th day of February 1914, or this notice will be pleaded in bar of recovery thereon.

This 6th day of February 1913.
W. C. Ervin,
Admr. of J. R. Ervin, deceased.
P. O. of Administrator,
Morganton, N. C.

The Cause of Rheumatism.

Stomach trouble, lazy liver and deranged kidneys are the cause of rheumatism. Get your stomach, liver, kidneys and bowels in healthy condition by taking Electric Bitters, and you will not be troubled with the pains of rheumatism. Charles B. Allen, a school principal, of Sylvania, Ga., who suffered indescribable torture from rheumatism, liver and stomach trouble and diseased kidneys writes: "All remedies failed until I used Electric Bitters, but four bottles of this wonderful remedy cured me completely." Maybe your rheumatic pains come from stomach, liver and kidney troubles. Electric Bitters will give you prompt relief. Six and \$1.00. Recommended by J. E. Shell & Co.

A Card

While away this winter I have left my business in charge of B. F. Williams, Esq., who has an office next door to mine in the Matheson Building. Any one wishing to see me in regard to any matter will please call on him and oblige.

Very truly yours,
Lawrence Wakefield.

Best Known Cough Remedy

For forty-three years Dr. King's New Discovery has been known throughout the world as the most reliable cough remedy. Over three million bottles were used last year. Isn't this proof? It will get rid of your cough, or we will refund your money. J. J. Owens, of Allendale, S. C., writes the way hundreds of others have done: "After twenty years, I find that Dr. King's New Discovery is the best remedy for coughs and colds that I have ever used." For coughs or colds and all throat and lung troubles, it has no equal. Six and \$1. at J. E. Shell & Co.

For Rent

Rooms in the new Martin Building. Suitable for Offices or light house-keeping. City water and Electric Lights in the building. See

H. C. Martin.

Best Skin Diseases

Nearly every skin disease yields quickly and permanently to Bucklen's Arnica Salve, and nothing is better for burns or bruises. Soothes and heals. John Devoe, of Gladwin, Mich., says, after suffering twelve years with skin ailment and spending \$400 in doctors' bills, Bucklen's Arnica Salve cured him. It will help you. Only 25c. Recommended by J. E. Shell & Co.

For Sale

A thirteen room Boarding House, well arranged, large lot, fine water, nice location, in village of Blowing Rock. Will exchange for good farm property or sell on easy terms.

H. C. MARTIN,
LENOIR, N. C.

Children are much more likely to contract the contagious diseases when they have colds. Whooping cough, diphtheria, scarlet fever and consumption are diseases that are often contracted when the child has a cold. That is why all medical authorities say beware of colds. For the quick cure of colds you will find nothing better than Chamberlain's Cough Remedy. It can always be depended upon and is pleasant and safe to take. For sale by all dealers.

Promises make debts, and debts, make promises.

Many sufferers from rheumatism have been surprised and delighted with the prompt relief afforded by applying Chamberlain's Liniment. Not one case of rheumatism in ten requires any internal treatment whatever. This liniment is for sale by all dealers.

The Lenoir News \$1. the year.

CAROLINA & NORTH-WESTERN RAILWAY COMPANY SCHEDULE

Northbound Daily Passenger No. 8.

Chester	7:55 a.m.
Yorkville	8:42
Gastonia	9:30
Lincolnton	10:26
Newton	11:05
Hickory	11:45 p.m.
Lenoir	1:00
Mortimer	2:20
Edgemont	2:30

Passenger No. 8.

Gastonia	5:40 p.m.
Lincolnton	6:31
Newton	7:08
Hickory	7:40
Lenoir	8:40

Mixed No. 62.

Lenoir	2:00 p.m.
Mortimer	4:10
Edgemont	4:30

Mixed No. 60.

Chester	11:45 p.m.
Yorkville	1:05
Gastonia	3:00

Mixed No. 50.

Hickory	7:05 a.m.
Lenoir	8:40

Southbound No. 9.

Edgemont	11:55 a.m.
Mortimer	12:03
Lenoir	1:15 p.m.
Yorkville	2:30
Newton	3:05
Lincolnton	3:43
Gastonia	4:40
Yorkville	5:39
Chester	6:25

Passenger No. 7.

Lenoir	7:30 a.m.
Hickory	8:27
Newton	8:50
Lincolnton	9:27
Gastonia	10:25

Mixed No. 63.

Edgemont	7:30 a.m.
Mortimer	7:40
Lenoir	10:15

Mixed No. 61.

Gastonia	7:00 a.m.
Yorkville	8:35
Chester	10:25

Mixed No. 51.

Lenoir	2:45 p.m.
Hickory	4:20

*Leave *Arrive
Chester Southern Ry., S. A. L. and L. & C.
Yorkville Southern Railway.
Gastonia Southern Railway.
Lincolnton S. A. L.
Newton and Hickory Southern Ry.
E. F. REID, Gen. Passenger Agt.



PIEDMONT TRACTION COMPANY

C. & N.W. RAILWAY.

1:20pm 7:40am Lenoir 1:00pm 8:40pm
4:40 10:25 " Gastonia 9:30am 5:40 "

PIEDMONT AND NORTHERN LINES.
5:00pm 10:50am Gastonia 9:15am 5:35pm
5:45 11:40 " Charlotte 8:15 4:45 "

Between Gastonia and Charlotte.
Effective Sunday Jan. 12, 1913.

Lv. Gastonia	No. 2 7:00 am	Ar. Gastonia	No. 1 7:53 am
" "	" 4 8:15 "	" "	" 3 9:15 "
" "	" 6 9:30 "	" "	" 5 10:15 "
" "	" 8 10:50 "	" "	" 7 11:40 "
" "	" 10 11:45 "	" "	" 9 12:40 pm
" "	" 12 12:50 pm	" "	" 11 2:00 "
" "	" 16 2:30 "	" "	" 15 3:30 "
" "	" 18 3:30 "	" "	" 17 4:30 "
" "	" 20 5:00 "	" "	" 19 5:35 "
" "	" 22 6:30 "	" "	" 21 7:30 "
" "	" 24 8:45 "	" "	" 23 9:45 "
" "	" 26 10:55 "	" "	" 25 11:55 "

N. B. Schedule and connections published as information only and are not guaranteed. C. V. PALMER, G. P. A., Charlotte, N. C.

CONDENSED SCHEDULE

CAROLINA, CLINCHFIELD & OHIO RY.

AND
Carolina Clinchfield and Ohio Railway of South Carolina

THE NEW SHORT LINE
BETWEEN

Dante, St. Paul and Spear's Ferry, Va., Johnson City, Tenn., Atapass and Marion, N. C., and Spartanburg, S. C.

"CLINCHFIELD ROUTE"
EFFECTIVE JAN. 19, 1912.

SOUTH BOUND, No. 3, Pass. Daily

Lv. Dante, Va.	8:00 A.M.
" St. Paul, Va.	8:20 "
" Johnson City, Tenn.	11:15 "
Ar. Atapass, N. C.	2:27 P.M.
Lv. Marion, N. C.	3:31 "
" Bostic, N. C.	4:30 "
Ar. Spartanburg, S. C.	5:40 "

No. 5, Mixed Daily.

Lv. Dante, Va.	1:10 P.M.
" St. Paul, Va.	1:35 "
" Johnson City, Tenn.	5:55 "
Ar. Atapass, N. C.	10:40 "
No. 1, Mixed Daily, except Sunday.	
Lv. Atapass, N. C.	6:15 A.M.
" Marion, N. C.	7:49 "
" Bostic, N. C.	9:10 "
Ar. Spartanburg, S. C.	10:45 "

NORTH BOUND, No. 4, Pass. Daily

Lv. Spartanburg, S. C.	11:00 A.M.
Ar. Bostic, N. C.	12:07 P.M.
" Marion, N. C.	1:05 "
" Atapass, N. C.	2:27 "
" Johnson City, Tenn.	5:28 "
" St. Paul, Va.	8:34 "
" Dante, Va.	9:00 "

No. 2, Pass. Daily

Lv. Atapass, N. C.	6:05 A.M.
Ar. Johnson City, Tenn.	9:01 "
" St. Paul, Va.	12:17 P.M.
" Dante, Va.	12:45 P.M.

No. 6, Pass. Daily except Sunday.

Lv. Spartanburg, S. C. 4:25 P.M.
Ar. Bostic, N. C. 5:33 "
" Marion, N. C. 6:35 "
" Atapass, N. C. 8:05 "

Patrons are requested to apply to nearest Agent for definite information or to
CHAS. T. MANDEL,
Assistant Gen. Pass. Agent,
J. J. CAMPION,
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One strong feature about Happy Valley and May Flower Brands they are always the same. Good select wheat and modern machinery make this possible. This one feature is enough to warrant a trial.
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Any Shape, Size or Color.
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LENOIR, N. C.

DULA JEWELER

Dula Bldg.
Lenoir, N. C.

LIVED ON RAW EGGS

Mr. Richard's Experience With Different Diets. Peaches and Buttermilk for Three Years.

Cecilton, Md.—Mr. George Richards, of this place, during the past 12 years, has probably tried more different diets than the average person would ever use in a lifetime.

What he has to say about his experiments, must therefore be highly interesting to anyone suffering from indigestion or stomach troubles of any kind. He says: "For more than 12 years, I suffered with stomach troubles, and paid hundreds of dollars for doctor bills and medicines. I was also operated on for piles. I lived on dried peaches and buttermilk for nearly three years. The only thing that would not give me pain was raw eggs. I was a physical wreck. I could not sleep, and was as near crazy as a man could well be. I must say that after taking two 25-cent packages of Theodor's Black-Draught, it did me more good than all I ever spent for other medicines. I have been working daily on the farm ever since, and I am as hard as iron." This purely vegetable remedy has been in successful use for more than 70 years. Try it. But be sure that it's "Theodor's."

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Made A New Man Of Him.
"I was suffering from pain in my stomach, head and back," writes H. T. Alston, Raleigh, N. C., "and my liver and kidneys did not work right, but four bottles of Electric Bitters made me feel like a new man."
PRICE 50 CTS. AT ALL DRUG STORES.

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Careful and painstaking attention given to collection of all accounts, settlement of estates, and the drawing of all kinds of legal papers. Real Estate titles investigated. Office in MILLER BUILDING.

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SCHEDULE—
TRAINS LEAVE CHARLOTTE—EFFECTIVE JAN. 5, 1913.

NO. 40—5:00 a. m. Through train for Wilmington with parlor car attached. Connects at Hamlet with No. 38 for Portsmouth and Norfolk. No. 38 for Raleigh, Washington, Baltimore, Philadelphia and New York; dining car service and vestibule coaches to Washington; Pullman sleeping cars to Jersey City.

NO. 48—7:30 a. m. For Monroe and all points south.

NO. 138—10:55 a. m. Local for Lincolnton, Shelby and Rutherfordton.

NO. 44—4:00 p. m. Local for Wilmington, connecting at Hamlet with fast vestibule trains for Jacksonville, Fla., and all points south.

NO. 47—4:40 p. m. For Rutherfordton and west.

NO. 132—7:45 p. m. Handles local sleepers for Portsmouth, Norfolk connects at Monroe with No. 41 for Atlanta and Southwest with through sleeper to Birmingham; at Monroe with No. 32, fast train with sleeper to Portsmouth and Norfolk and Jersey City. Connects at Hamlet with No. 98 with through vestibule coaches to Washington. Dining car Richmond to New York. Pullman sleepers to New York.

TRAINS ARRIVE AT CHARLOTTE.
NO. 138—10:55 a. m., from the east.
NO. 40—10:05 a. m., from the west.
NO. 45—12:10 p. m., from the east.
NO. 132—7:10 p. m., from the west.
NO. 49—7:25 p. m., from the east.
NO. 39—11:00 p. m. from the east.

C. B. RYAN, G. P. A., Norfolk, Va.

JAMES KERR, T. P. A., Charlotte, N. C.

H. S. LEARD, D. P. A., Raleigh, N. C.

A Morning Reminder.

You awake with a mean, nasty taste in the mouth, which reminds you that your stomach is in a bad condition. It should also remind you that there is nothing so good for a disordered stomach as Chamberlain's Stomach and Liver Tablets.

They build up the system, assist nature to restore natural conditions, and are gentle in their action that one hardly realizes a medicine was taken. Chamberlain's Tablets are sold everywhere. Price 25c.

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