

**TO THE CITIZENS OF  
TRANSYLVANIA COUNTY**

Among the ailments to which childhood is heir to for the number that escapes a struggle with them five stand out as particularly severe, they are: diphtheria, measles, scarlet fever, whooping cough and colitis. The first, thanks to the labors of some untiring investigators, is now almost trivial if treated at an early date from its invasion with one of the very few specifics we possess in the realm of medicine. I refer to diphtheria antitoxin which is both preventive and curative, this last quality making it supreme in its beneficial action. Compare this with the former days when the physician's hands were relatively tied when called to a case of diphtheria. The anguish of the family and friends was pitiable, so remorseless was the invader. The profession has now a preventive measure in toxin-antitoxin which can be administered at an early age and which immunizes those treated with it as small pox or typhoid vaccine do in their respective fields of usefulness. I, from an experience of more than 20 years of its use, advise early and abundant use of diphtheria antitoxin, even in suspected cases such as septic tonsillitis inasmuch as line between that and diphtheria is very hard to draw. Then, too, granted a case is septic tonsillitis or any other invasion of the nasal pharyngeal mucus membrane, it is well to remember that that is a fertile field for an invasion of the germ of diphtheria. There is still among the laity a fear that the use of diphtheria antitoxin might be injurious if an error had been made in diagnosis. The writer is convinced that this is not based on any well-founded ground, as when used as a prophylactic no serious consequences are observed. Then, too, the immunity conferred by its use is marked. Should a case occur, send for a physician who will use antitoxin promptly and abundantly; isolate the patient; keep the neighbors out. Keep the patient quiet, feed well on light, nutritious food and recovery will be quick. I would add, destroy all expectoratives and whatever passes from bowels and bladder. There is nothing so effective as burning.

Sincerely  
W. J. WALLIS

The modern burglar now includes radio outfits in his list of approved loot.

The back-to-the-farm movement is a recent phenomenon among those who trace it.

**ATTRACTED BY ZONED TOWN**

Statistics Show That the Idea Has Gone Far Beyond the Status of Experiment.

To avoid the common condition that industrial plants encounter of having to do business on a "residential basis," denied large-scale facilities in their vicinity on account of protests by residence owners, Alameda, Calif., with other cities, has established industrial zones in which no new permits to build residences will be granted. A leading municipal engineer is quoted as saying that the prohibition of residences in industrial zones is one of the most important protections to put in a zoning ordinance. This method is being relied on to develop Hoboken, N. J., as a great industrial terminal.

In New Jersey it has been found that the unzoned suburban town is at a distinct disadvantage as compared with the community protected by a zoning ordinance. People are asking themselves why they should invest money in a home or lend money on a mortgage in an unprotected, unzoned locality. The zoned towns are actually absorbing the better grade of development. The result has been that builders, architects and real-estate owners in unzoned towns persistently urge their local councils to adopt zoning, so that they may have as good a selling proposition to offer prospective clients as their competitors in the zoned towns.

Information concerning zoning progress in states and cities of the United States has been made available by the division of building and housing of the Department of Commerce at Washington, D. C. A selected bibliography of zoning is issued by the division and may be obtained on application.

**Making a Lawn.**

The use of a light sprinkling of nitrate on the lawn is the best and quickest way to produce a luxuriant stand of blue-green sward early in the season. The action of the nitrate of soda may be noted if a lump of the nitrate is dropped on the lawn. In a short time it will be observed that there will be a tuft of thicker, ranker growth about this spot. The main design in sprinkling nitrate upon the lawn should be in even distribution.

**Speaking Movies.**

Speaking movies on a new principle, said to be not unlike the transmission of photographs over telegraph lines, are being produced in Germany. Light waves are converted into sound waves and amplified.

**New Alloy.**

Aluminum with 11 to 14 per cent silicon yields an alloy which is lighter than aluminum itself, stronger, more resistant, and more suitable for casting than known aluminum alloys.

**HELICOPTER IS VIEWED  
BY U. S. NAVAL EXPERTS**

**Airplane Remains Stationary in Air and Then Speeds Around Course.**

Under scrutiny of experts from the Navy department the helicopter, invented by Emil Berliner and his son, successfully underwent a series of trials near College Park, Md. Rising steadily to a height of seven feet, the helicopter, operated by Henry Berliner, poised in the air, motionless. Its motion was neither forward nor backward, and the operator was apparently able to make it rise, fall or remain steadfast, at will.

Three times was the experiment tried. Then, not content with having shown the main features of the craft, Berliner drove it around the half-mile course. The big craft circled the track several times and then came to rest at the feet of a crowd of on-lookers.

Commander J. C. Hunsaker, in charge of the naval experts, refused to comment on the experiment in advance of his official report to his superiors.

Twenty years the elder Berliner has striven to complete his invention. He gave up the work and his son took up where the father had left off. The fundamental principles as they had been worked out by the senior Berliner were correct, and the son completed minor details standing in the way of a successful helicopter.

A more powerful engine, a few minor alterations, and the Berliners expect to have a machine to carry them any place under all conditions. Landing places on roofs and small open spaces will permit the operating of the helicopter in everyday use.

The body of the helicopter is somewhat similar to an airplane. In the front on either side are the lifting propellers, 14 feet long. These operate in opposite directions and are driven by means of a revolving motor in front of the driver's seat. The forward motion is accomplished by means of a small tilting propeller in the rear of the fuselage.

If the tilting propeller is inclined to an angle of 15 degrees there is a loss in lifting power of a little less than three per cent. This, however, gives a horizontal push of 25 per cent of the lifting power. The engine is 110 horsepower.

What Russia wants is money, but not its own money.

It's a rare son who can't turn anything in better than pa.

A bachelor is a man who had no auto when he was young.

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Warranty Deeds and Deeds in Trust at News office.

**NOTICE — LAND SALE BY TRUSTEE.**

By virtue of the power of sale contained in a certain Deed in Trust dated Nov. 20th, 1920, registered in Deed Book No. 13 at page 178 of the Trust Deed records of Transylvania County, N. C., said instrument given by John Smith and wife to the undersigned trustee to secure certain notes therein mentioned.

And said notes having matured and are not paid, and the holder of same having demanded payment, and payment refused, and notice having been given to make default good and same not having been made good, the undersigned trustee will sell to the highest bidder for cash at the court house door in the town of Brevard, N. C.

On Saturday, Sept. 16th, 1922, at 12 o'clock M. all the following described lands and premises:

Lying in Eastatoe township on the head of Abram's Branch, adjoining lands of W. A. Aiken and others:

Beginning on a white oak on the South East side of Trammel Branch, and runs S. 16 West 160 poles to a boxwood at the head of a spring; then S. 74 deg. West 100 poles to a stake; then S. 16 deg. E. 160 poles to a stake then N. 74 deg. E. 100 poles to the beginning, containing 100 acres, more or less.

Sale made to satisfy said notes, interest, cost and expenses of sale.  
This Aug. 14th, 1922.  
FRANK JENKINS, Trustee.  
Sept. 8-22.

**NOTICE — SALE OF PERSONAL PROPERTY UNDER TITLE RETAINING CONTRACT.**

By virtue of the power contained in a certain instrument of writing given W. J. Owen to Traffic Truck Sales Company of Tampa, Fla. I will sell to the highest bidder for cash at the Court House Door in the town of Brevard, N. C., on **MONDAY, SEPTEMBER 4th, 1922** at 12 o'clock M., the following described personal property:

One Traffic Truck, Model 1921, No. 52549.

Sale made to satisfy balance of claim for purchase money.  
Traffic Truck Sales Co.  
By Welch Galloway, Atty.  
August 12th, 1922.

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As we now occupy our own building, and have no rent to pay, we can sell



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