

THE MAKING OF A NEWSPAPER

Ed. Note—This is the third paper written by students of the Clyde High school on their visit to The Mountaineer office to see the mechanical mysteries of making a newspaper. The students manifested much interest in the "sights" shown them.

English Theme)

By Frances Leatherwood, Clyde When the reading public receives a newspaper, it realizes little of the work and time that has been necessary in order to give this newspaper to the public. Many people think of a news paper as a matter of course, and enjoy it for what it gives them; few stop to think of the work required to prepare the paper that gives them this enjoyment. Although the time required to make a newspaper today is not so long as it once was, there must be some time spent in making it.

There are many processes through which the paper goes before reaching its readers. The copy is first taken to the linotype, where the type is set. The linotype machine enables newspaper men to get a paper out much quicker than by the old method. The operator of this machine has a keyboard before him where he touches the letters wanted. When the letters are made they drop alphabetically into what is called the magazine, then the words are formed in liquid metal, hardened and drop out of the machine, as one line of type. After these have been used in the printing of one paper the metal is melted and used over and over again. After it is used so much, acids must be mixed with it to keep it so that it can be molded again.

After the type has been set by the linotype it is placed in columns in a form the size of a newspaper sheet. Then it is proof read, if any mistakes are found the whole line must go to the linotype again. This is very tedious and causes much work because if only one letter is wrong the whole line must be reset.

Advertising pictures are made from mats which look like pasteboard, but they are really sixteen pieces of tissue paper put together. The figures are indented on this paper. These are filled with hot metal. The metal becomes so hot that a person cannot touch it. Sometimes these molds are sent out by certain companies and the same advertisement will be running in newspapers all over the country. Meta' has to be around six hundred degrees in order to make a perfect picture.

When all these have been put together the paper is then ready to go to the press. Four pages go through the press at a time. The forms or pages, are inked by large rollers with ink on them. The pages are rolled through being printed as they go then they are turned an' roled back through, thus they are printed on both sides. This machine runs easily because of an air chamber which is in it.

After the paper passes through this machine it is taken by another which folds it the way the reader receives it. This is a remarkable machine which saves a great deal of time and labor. It is due to such machines as these including the linotype and printing press, that we are enabled to have our newspapers.

The papers are then ready to have the subscribers name put on them for mailing. If the names had to be written on all the papers it would be impossible for us to receive the paper so quickly; fortunately, no such method is used. The names are stamped by a little machine which can put a name on as quickly as a paper is put under it.

The papers are now ready to be mailed, and in this way they reach the readers. When the newspaper has been read it has fulfilled the purpose for which it was made.

Germany is estimated to use one fourth of the world's chemical plant fertilizers in an area slightly larger than the combined areas of New York, Pennsylvania, Ohio and Indiana.

Renew Your Health by Purification

Any physician will tell you that "Perfect Purification of the System is Nature's Foundation of Perfect Health." Why not rid yourself of chronic ailments that are undermining your vitality? Purify your entire system by taking a thorough course of Calotabs,—once or twice a week for several weeks—and see how Nature rewards you with health.

Calotabs purify the blood by activating the liver, kidneys, stomach and bowels. Trial package, 10 cts. Family package, 35 cts. All dealers. (Adv.)

Sweet Potatoes Needs Fertilizer

Yields of 240 bushels of sweet potatoes an acre as compared with the average of 100 bushels an acre have been secured in fertilizer tests made with sweet potatoes in Currituck county by representatives of the North Carolina Experiment Station and the United States Department of Agriculture.

The experiments show that fertilizers containing 3 to 4 percent nitrogen, 8 percent available phosphoric acid, and 8 to 10 percent potash produce the best results. Many growers in the early producing area in Currituck county have adopted the new formula with excellent results. Because of this, the tests are now being made in four additional counties. The growers find the new mixtures give less injury to young plants, permit better stands and produce larger yields with consequent profits.

For some years, sweet potato growers in the early producing area of eastern Carolina have been using fertilizer with nitrogen from mineral sources or with potash from low-grade potash salts. When such fertilizers were applied under the plant row in amounts of 1,000 pounds an acre or more, the young plants suffered, growth was retarded, yields were small and maturity was delayed.


Dr. H. B. Mann, fertility agronomist at State College, says many experiments were made in testing methods and time of applying different mixtures. Where the fertilizer was broadcasted after the plants became well rooted, increased the yields of 25 bushels an acre were secured as compared with putting the fertilizer under the row before planting.

North Carolina became the principal sweet potato growing state of the Union in 1930.

Several days after Edward Hood of Solvay, N. Y., reported his wallet containing \$6 stolen he received in his mail a package with the wallet and the money.

Ollen G. Barnes of Chicago complained in a suit for divorce that his wife brought down an unabridged dictionary on his skull as she announced she wanted "to inject some knowledge into his head."

sluggish feeling



NEXT time you are out of fix as the result of irregular or faulty bowel movement, try Thedford's Black-Draught for the refreshing relief it gives thousands of people who take it. Mr. E. W. Cecil, a construction superintendent in Pulaski, Va., says:

"When I get constipated, my head aches, and I have that dull, tired feeling—just not equal to my work. I don't feel hungry and I know that I need something to cleanse my system, so I take Black-Draught. We have found it a great help."

Sold in 25-cent packages.

Theford's

BLACK-DRAUGHT

WOMEN who are run-down, or suffer every month, should take Cardul. Used for over 50 years. 1-1724

NOTICE OF SUMMONS BY PUBLICATION

State of North Carolina Haywood County In the Superior Court.

J. S. HARRELL vs. J. F. HARRELL.

The defendant above named will take notice that an action entitled as above has been commenced in the Superior Court of Haywood County, for the purpose of collecting a debt which arose upon a contract between the plaintiff and the defendant by reason of the breach of the same by the defendant for goods sold and delivered, for the amount of \$411.55, with interest, as evidenced by accounts and promissory notes, and the

said defendant will further take notice that on the 17th day of October, 1931, a summons and attachment were sued out in the Superior Court of Haywood County in favor of the plaintiff and against the defendant, which has been duly levied upon the property of the defendant. The defendant will further take notice that he is required to appear on the 17th day of November, 1931, at ten o'clock A. M., before the Clerk of the Superior Court, at his office in the Courthouse of Haywood County, North Carolina, and answer or demur to the complaint in said action and the attachment issued therein, or the plaintiff will apply to the Court for the relief demanded in said complaint.

This the 17th day of October, 1931. W. G. BYERS, Clerk of the Superior Court. Oct. 29-Nov. 19

ADMINISTRATOR'S NOTICE

I have been appointed administrator of the estate of Charles E. Quinlan, deceased, in place of Mrs. Annie G. Quinlan, resigned. Creditors who have not exhibited their claims to Mrs. Quinlan, should present them to me on or before Sept. 10, 1932, or this notice, together with the notice published by Mrs. Quinlan, will be pleaded in bar of their recovery.

This 22nd day of October, 1931. JOS E. JOHNSON, Administrator. Oct. 22-Nov. 26

ADMINISTRATOR'S NOTICE

Having qualified as administrator of the estate of Mrs. (E. T.) Ruth Ketter, deceased, this is to notify all persons having claims against said estate to file same with the undersigned within twelve months from date of this notice will be pleaded in bar of their recovery. Persons owing said estate will make payment to the undersigned.

This the 8th day of Oct. 1931. E. T. KETNER, Administrator. Oct. 22-Nov. 26.

NOTICE OF JUDICIAL SALE

In the District Court of the United States for the Western District of North Carolina.

SUNCREST LUMBER CO.

Vs. C. W. DENNING AND CO., et al.

NOTICE IS HEREBY GIVEN that pursuant to a final decree entered by the District Court of the United States, for the Western District of North Carolina, at Asheville, dated the 2nd day of August, 1930, in a cause pending in said Court entitled: Suncrest Lumber Company, Plaintiff, vs. C. W. Denning & Company, Defendant, at law, and in obedience to an execution issued out of said court in said cause, I, Brownlew Jackson, United States Marshal, for the Western District of North Carolina, will sell at public auction to the highest bidder or bidders, upon the steps of the Court House door in Haywood County, (at the present time in the Masonic Temple, situated Waynesville, Haywood county) in the Western District of North Carolina on Monday, the 23rd day of November, 1931, at the hour of twelve o'clock, noon, all the assets and property of the defendant, C. W. Denning & Co., including all the manufactured lumber of said defendant Company situate on the yard at Woodrow, North Carolina, of various kinds and descriptions, located on the yard at Woodrow, in Haywood county, North Carolina, containing by estimation Five Hundred Thousand and (500,000)feet of manufactured lumber:

Also all the manufactured lumber of said Company at the mill and on the yards of said Company at Pigeon, North Carolina, of the various kinds and grades thereof, containing by estimation Seven Hundred Fifty Thousand (750,000) feet of said manufactured lumber:

Also the logs belonging to said defendant, C. W. Denning & Co., either upon the yards above mentioned or in transit, and or at any and all drop yards of said Company, as well as all the logs on the lands hereinafter referred to:

Also all railroads, railroad irons and steel, supplies, cross-ties, rights of way, railroad equipment, locomotives, logging cars, box cars, trucks, log loaders, tools, and all equipment of every character and kind, together with all personal property of the

said C. W. Denning, located in the County of Haywood, State of North Carolina:

Also all camps, buildings, structures and improvements of every character and kind of the said C. W. Denning & Company, located on the lands hereinafter referred to, or at any other place in said Haywood county:

Also all the right, title, interest, claim and estate of the said C. W. Denning & Company, in and to the timber, standing or cut, on a boundary of land containing 6,928 acres, more or less, as conveyed to the C. W. Denning & Company by Sunburst Lumber Company by deed and agreement bearing date December 1, 1927, and recorded in the office of the Register of Deeds for Haywood county, in Book 75, at page 598, et seq, together with all and every right, privilege and equity of the said C. W. Denning and Company in and to said lands, timbers and property, including all easements, rights of way, interests and claims of said C. W. Denning & Company in and to said properties and lands, as well as all other of the assets of said C. W. Denning & Company, situate in Haywood County, of whatever description, character and kind the same may be.

On the date of sale the said United States Marshal will require a deposit of the sum of Five Thousand (\$5,000.00) Dollars to be made by the successful bidder to guarantee his, its or their compliance with the terms of said bid.

NOTICE IS FURTHER GIVEN that in the event said sale for any satisfactory cause shall not be concluded on the above mentioned date, that the said United States Marshal may adjourn the same until the following day, or days in order that the bidding may be concluded.

NOTICE IS HEREBY FURTHER GIVEN, that the said lumber, timber, timber lands, logging railways, equipments and other assets of said C. W. Denning & Company may be inspected by prospective bidders and all persons interested in said sale, upon the yards and grounds of said C. W. Denning & Company and premises above described, and that full information will be furnished the said prospective purchasers, bidders and persons interested, by the undersigned, United States Marshal, or his representatives, upon application to the office of the United States Marshal, for the Western District of North Carolina, at Asheville on the third floor of the United States Post Office in Asheville, N. C.

NOTICE IS FURTHER GIVEN, that the sale of said property under execution will be duly reported to the Judge of the District Court of the United States for the Western District of North Carolina, for confirmation, within ten days after the date of such sale.

This the 21st days of October, 1931. BROWNLOW JACKSON, United States Marshal. By JAMES PADGETT, Deputy United States Marshal. J. E. SWAIN, Attorney. Oct. 29-Nov. 19 Asheville, N. C.

said C. W. Denning, located in the County of Haywood, State of North Carolina:

Also all camps, buildings, structures and improvements of every character and kind of the said C. W. Denning & Company, located on the lands hereinafter referred to, or at any other place in said Haywood county:

Also all the right, title, interest, claim and estate of the said C. W. Denning & Company, in and to the timber, standing or cut, on a boundary of land containing 6,928 acres, more or less, as conveyed to the C. W. Denning & Company by Sunburst Lumber Company by deed and agreement bearing date December 1, 1927, and recorded in the office of the Register of Deeds for Haywood county, in Book 75, at page 598, et seq, together with all and every right, privilege and equity of the said C. W. Denning and Company in and to said lands, timbers and property, including all easements, rights of way, interests and claims of said C. W. Denning & Company in and to said properties and lands, as well as all other of the assets of said C. W. Denning & Company, situate in Haywood County, of whatever description, character and kind the same may be.

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This the 21st days of October, 1931. BROWNLOW JACKSON, United States Marshal. By JAMES PADGETT, Deputy United States Marshal. J. E. SWAIN, Attorney. Oct. 29-Nov. 19 Asheville, N. C.

NOTICE OF SUMMONS

IN THE SUPERIOR COURT STATE OF NORTH CAROLINA, COUNTY OF HAYWOOD

LUCY SIEZEMORE vs. OSCAR SIEZEMORE

The defendant Oscar Siezemore, the above named, will take notice that an action entitled as above has been commenced in the Superior Court of Haywood County by the plaintiff for the purpose of obtaining an absolute divorce from the bonds of matrimony on statutory grounds; said defendant will further take notice that he is required to appear before the Clerk of Haywood County in his office in the courthouse, on the 25th day of November, 1931 and answer or demur to the complaint filed in said action.

This the 23rd day of October, 1931. W. G. BYERS Clerk of The Superior Court Oct. 29—Nov. 19 pd.

W. J. MASON'S YCA PELLAGRA MEDICINE (Manufactured at Hazelwood, N. C.) A tonic, probably the best known that is proving good. For sale at Robert Teague's Store J. B. FREE, Sole Agent

Buy and Sell Through the Mountaineer

Prepare Your Car NOW for Winter Driving-----

Get our prices on jobs that will make your car pleasure to drive this winter.

No need to drive a cold car when we have good heaters at low prices.

A complete stock of anti-freeze. We recommend Prestone or Gold Band and alcohol.

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SEE US AND SAVE MONEY AND WORRY

OVER TWENTY MILLION BUYERS CAN'T BE WRONG

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Authorized Ford Dealers



Let Us Plan and Print Your Greeting Cards

Printed in Any Color

Commercial printing of the fine quality. Book and special ruled work. We print anything from business cards to 30 x 44 sheets, and the price is right and delivery made on time.

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Lessees of The Mountaineer

Waynesville, N. C.

SUNDAY TRIPS

One cent per mile in each direction for distances 150 miles or less. Good for transportation in coaches only and to return prior to midnight of date of sale.

WEEK-END TRIPS

To All Points in the Southeast

Fare and One-Fifth for the Round-Trip On Sale Each

FRIDAY, SATURDAY and SUNDAY

To reach original starting point prior to midnight Tuesday immediately following date of sale.

Take A Train Ride And Visit Your Friends

"Safer Than Staying At Home"

ASK TICKET AGENT

SOUTHERN RAILWAY SYSTEM