

HOW PAPER IS MANUFACTURED

With Aid of a Paper Mill One of Wood Informs 3,600 People

Every person who buys a newspaper for two cents cuts off the forests of the United States...

"One plant produces in a single day sufficient paper to supply one 24-page paper piece to about 1,800,000 subscribers. A single day's output of this mill, unrolled on the countryside, would cover a 1,400 acre ranch.

"Rivers are the maidservants of the mechanical caterpillars that spin paper. They serve in three ways; as power and transportation and they supply water for pulp.

"Colossal machinery, capable of grasping the river's might, looms within the modern 'newsprint' mill. From great piles of pulp wood, clear of bark and cut to four-foot lengths, automatic conveyors bring logs to the grinding room.

"To convert that block of spruce wood 2 inches by 3 inches by 4 inches into your newspaper, it has required enough electricity to light four 60-watt lamps one hour, nearly 3 pounds of steam, two tenths of a part of a ton of sulphur dioxide gas...

"Many are the ways of taking wood from lands, such as freezing, separating, burning and applying centrifugal action, but the transfer...

in 45 seconds amounts of ground are slushed into a trolley with alum and 'liquid paper' feeder one end of a huge mass of 250 feet long. Leaving tank in a cascade twelve feet wide and half an inch deep, it falls on a belt of copper screening. As the screen moves swiftly along water falls through and is also pulled through by vacuum chambers.

"Under one's eyes a stream of broth running three times as fast as a man can walk changes to a wet sheet of pulp. This sheet swings across a gap, leaving the wire to land on a wool blanket which, followed by cotton blankets, will carry it 200 feet to the other end of the room. On the way the blankets carry it between huge rolls that press out more water and wind it about 44 super-heated drums as big around as hogsheads, which rob the paper of still more water.

"The starting of a paper machine holds all the thrills of those well known dramas of industry. 'The Arrival of the Limited,' or 'Pouring Steel,' like a railroad train, the paper machine starts on schedule, ranging themselves alongside, the crew nervously rush final details. One hurriedly darts a 'run' in the big copper screen belt. The man who watches the flow takes his place in a 'crow's nest.' Somewhere a powerful whistle lets go. The wire screen belt starts, gathers speed—faster, faster. A bare-foot man wearing brief trousers and an amputated shirt turns a compressed air hose on the steam-heated rolls and blankets still waiting motionless, to drive out any dust. Now the pulp river is falling on the wire belt, but it goes on around and drops into a pit below.

"Near the 'dropping off' end of the wire belt a mounted compressed air nozzle slits the twelve and a half foot sheet of wet pulp four inches from the edge. 'Watch this!' a guide shouts above the din. Now the felt blanket, rollers and drums start. Both blanket and seven belts are running at 1,000 feet per minute, with a six inch gap between. How to bridge the gap. An Horatio of the mills stands there gripping a compressed air gun instead of a sword. The four inch strip is to be the thread. When it has made the jump the remaining twelve feet two inches will follow like sheep crossing a stream after a leader. Horatio turns the air gun on the strip, cuts it off and lifts it across to the spinning felt belt on a bed of air. If it piles up in the rolls other barefoot men with similar handy air hoses scout it out of the way. When the thread is running free the cutting nozzle on the screen belt is moved across until the whole twelve and a half feet of wet pulp flies across the gap to its fate.

"To convert that block of spruce wood 2 inches by 3 inches by 4 inches into your newspaper, it has required enough electricity to light four 60-watt lamps one hour, nearly 3 pounds of steam, two tenths of a part of a ton of sulphur dioxide gas...

The Burning National Forest near Columbia, Ga., has just been added to the list of new forest preserves of the United States. The new forest covers about 78,500 acres and has an excellent stand of Southern pine timber.

POLICE RUMRUNNER

Sensation Sprung Among Charlotte Policemen

Floyd A. Dewese, Charlotte policeman, waived examination on the charge against him of possessing 50 gallons of whiskey when arraigned before Magistrate J. W. Cobb yesterday morning and was bound over to superior court under \$1,000 justified bond. He was represented by J. Clyde Stancill.

V. P. Fesperman, chief of the rural police, and Rural Officer J. S. Wallace, who made the arrest near Fifth and Poplar streets Friday night, were present to offer testimony in the event of a hearing, but the waiver taken by the defense made this unnecessary.

The 50 gallons of whiskey and the Ford coupe captured with the defendant were held in custody of the rural police pending superior court next week, when the Dewese case is scheduled to come up for trial.

The arrest of Policeman Dewese and the seizure of his car and the great quantity of liquor was the talk of Charlotte yesterday. The officer has been on the force for eight years and is native to this county, and has been favorably known here all his life.—Sunday's Observer.

Paw Wouldn't Care

The freshman was spending Saturday afternoon on the farm owned by his sweetie's papa and the scenery filled him with romance. They were walking through the pasture when he noted a cow and a calf rubbing noses. He stopped and smiled. "Such a loving sight," he said to the girl, "makes me want to do the same thing."

"Go ahead," the girl said, "it's pa's cow and he won't care."

Hon. Ed. B. Smith, mayor of the city of Union, has sent out a number of letters to the women citizens of the Union asking them to serve on the juries in the mayor's court. Mayor Smith has been waging war on the blind tigers and lawbreakers in Union. Many whiskey cases have been heard in his court recently. This is believed to be the first attempt in South Carolina to secure the service of ladies on juries of the mayor's court. The letter sent out to the women citizens reads as follows: "My Fellow Citizen: I believe that a vast majority of the women want the laws enforced. The laws cannot be enforced unless the juries want them enforced. You have shown your desire to make this a better city by registering to vote. You can enlarge your service by giving your consent to serve on the juries. If we can have 50 per cent of our juries women, it will greatly raise the moral standard of the average jury and enable the city authorities to run out the bootleggers, vagrants, etc. The statutes of South Carolina exempt you from jury service, but the supreme court has held that said exemption is a personal privilege and does not disqualify you. This means that you may serve as a juror if you are willing to do so. In cities and towns of over 5,000 inhabitants the mayor and councilmen are constituted a jury commission. Within the first ten days of each year said commission is required to place 200 names of the jury box. The city council meets on the night of January 8, 1925. We desire to fill the jury box at that time. If the commission will join me, and you will agree to serve, we will put some of the names of our women in the box. As a usual thing it will be all right for women to be present at the trial of jury cases in the mayor's court. In fact, a lady stenographer takes down the testimony. The most of the jury cases are bootlegging cases, and there would be many vagrancy cases if the juries would convict. Will you serve? Please let me have your answer as soon as possible, using this same sheet and the enclosed self-addressed envelope. Will you serve? Yes. No. (Scratch one, leaving the other.)"

Sheriff C. T. Ballentine, of Berkeley county was to be on his way northward this week to take in custody and return to South Carolina Percy Mack, negro, 22, who is held in Braudrick, Pa., for the murder of Frank Pinckney, another negro at Andrews, S. C., more than a year ago. Requisition papers were ready today in the governor's office here to be turned over to the Berkeley county officer. Mack is said to have been arrested as the result of an attempt to communicate with his mother, at Andrews by spiritualism. The medium is said to have written a letter to the mother, and the message was intercepted by a state detective. K. H. Hedges was detailed to take Mack to the W. W. Rogers. The Berkeley county authorities were wired directly to arrest Mack, and Pinckney was slain at his home in Andrews, S. C., on the night of Jan. 18, 1923, near the slight.

It is known, the building fully deserves the distinction as the largest building in the eight-story warehouse in the United States army base in Brooklyn. It contains fifty-two acres of floor space, nearly twice that of the Equitable Building in New York City.

SOUTHERN FACES ON COINS

Dies Completed for Issuance Some Time This Month

Washington, Jan. 2.—The expressed determination of the commanding officer of the Grand Army of the Republic that a bill enacted last spring authorizing the production of coins bearing the faces of heroes of the Confederacy would be reconsidered and defeated, will result in failure, it is indicated today.

It is apparent that it will not be necessary for southerners to institute a filibuster to the end that that which was done shall not be undone. Senator Walter F. George, of Georgia, was informed today by the director of the mint that the dies have been completed and "work of the actual coinage begun." It is anticipated that the coins will be issued this month.

The bill was introduced last March by Senator Smoot, of Utah, and had the ardent support of all Democrats. After its passage, the G. A. R. contended that the production of government money bearing the faces of Generals Lee and Jackson, "who tried to destroy the government," would be "little short of treason." It is indicated, however, that the plan to have the measure reconsidered could not be successful prior to the completion of the coinage.

The work will commemorate the Stone Mountain monument to the South and its heroes. The coins, on the reverse side, will bear a likeness of the late President Harding.

Seventy-nine passengers and seventy-three members of the crew of the Japanese ship Ginyo Maru, were taken on board the American ship Julia Luckenbach, Tuesday morning off the coast of Mexico near Acapulco, after part of the rescued had been tossed around in small boats for several hours after leaving the ship on account of fire.

Killed While Out Hunting

Charlie Dove, thirteen-year-old son of Mr. and Mrs. Jim Dove, of the Bethlehem church section, west of Blackstock, was almost instantly killed by the accidental discharge of his gun while out hunting Friday. It seems that young Dove had shot a rabbit, and was pulling his gun after him while getting through a wire fence, when the weapon was discharged, the entire load of shot taking effect in the unfortunate youth's side. His father and Belton Shirley were along, but could do nothing, as young Dove merely gasped once or twice, and was dead.—Chester Reporter.

The New Stenographer

I have a new stenographer—she came to work today. She told me she wrote the Graham system. Two hundred officers a minute seemed to her proud, like play. And word for word at that—she never missed 'em. She said she'd been a model, and I'd have surely sworn. She told a straight story, and was, indeed, "September Morn." I gave her some dictation, a letter to a man. And this, as I remember, was how the letter ran:

Dear Sir: I have your favor, and, in reply, would state that we accept the order per yours of recent date. We wish to say, however, that under no condition can we afford to think of your free-lance proposition. We shall begin tomorrow to turn the fibre out. The order will be ready by August 10, about. Material of this nature cannot be rushed unduly. Thanking you for your favor, we are yours very truly.

She took it down in shorthand with apparent ease and grace. Thought I: "At last I have a girl worth keeping round the place." Then said: "Now write it out, you needn't hurry." She took a fresh supply of gum and answered: "I should worry."

The Remington she tackled, now and then she struck a key. And after thirty minutes this is what she handed me: Dear sir, We have the fever and it, a Pile we sit, And we expect the offer as you have reasoned it. We wish to see, however, that under any condition can we for to think of your free lunch proposition. We shall be in tomorrow to turn the fire out. The water will be red and cost \$10 about. Material of this nation should not rust, N. Dooley. Thanking you have the fever, we are yours very truly.

CHARLOTTE MAN KILLED

Divorced Husband Returns and Kills Former Wife's Lover

Greenville, Jan. 3.—I. R. Johnson, 35, shot late last night by C. C. Burroughs in the home of the latter's former wife; here died tonight in the city hospital.

Burroughs is being held in jail. Mrs. Burroughs, at the hospital where Johnson lay, today related a story of domestic difficulties which led up, she said to a divorce in Atlanta a short time ago. She said she had supported her husband and their seven children, ranging in ages from two to 17 years, before Burroughs left her and went to Miami, Fla., a few months ago. Mrs. Burroughs said she and Johnson, who is a musical instrument salesman, planned to marry within a few days. Johnson, she said, had been a frequent guest of her family in her home recently.

Johnson had retired in the guest room last night and the family had also retired when Burroughs surprised them with his visit. Mrs. Burroughs said. He was boisterous, she said, and made no explanation of his reasons for returning. Johnson, aroused by talking in the living room, came out, she said, and heated words and a fight developed between the two men, in which Johnson was shot.

Burroughs continued today to refuse to discuss the case.

Twenty-Five Millions in Autos

Columbia, Jan. 2.—South Carolinians invested more than \$25,000,000 in automobiles during 1924, representing a substantial increase in the number of cars purchased over the previous year, it was said here tonight by L. H. Thomas, secretary to the state highway commission.

THE GLAND THAT CAUSES MEN TO GET UP AT NIGHT

The gland that causes getting up at night is known as the prostate and is a notorious trouble maker. It is estimated that 65 out of every 100 men past 40, and many under that age, have prostate trouble, which, if unchecked, often leads to a serious operation. The prostate surrounds the neck of the bladder like a washer. Naturally, when the bladder becomes inflamed by poisons which the kidneys filter out of the blood, the irritation spreads to the prostate. As the gland swells, it closes the neck of the bladder, making urination difficult and painful and causing pains in the back, head and legs.

An easy way to treat these annoying and dangerous conditions is to take one or two renex pills after each meal. The renex formula has been victorious in thousands of such cases. One authority says it also has a valuable tonic effect. Anybody wishing to prove the value of the formula can get a full-size, two-dollar treatment of the pills under a money-back guarantee by sending the attached coupon to the address given therein. If you prefer, you can pay the postman two dollars and postage on delivery, instead of sending the money with your order. In any case, if you report within ten days that you are not entirely satisfied, the purchase price will be refunded at once, upon request. This is a thoroughly reliable company, so you need not hesitate about ordering the renex if you need it.

GUARANTEE COUPON

Gentlemen: Send me a regular-size Renex treatment, as guaranteed. Unless you find \$2 enclosed, I will pay \$2 and postage on delivery; but you are to refund the purchase price at once, upon request, if I report within 10 days that I am not satisfied.

Name Address Fill out and mail to: The Renex Co., Dept. 3678, Kansas City, Mo.

FINAL DISCHARGE

Notice is hereby given that one month from this date, on Monday, February 9th, 1925, I will make to the Probate Court of Kershaw County my final return as Administratrix of the estate of John R. Dinkins, deceased, and on the same date I will apply to the said court for a final discharge as said Administratrix. MRS. JANIE W. DINKINS. Camden, S. C., Jan. 5, 1925. pd

FINAL DISCHARGE

Notice is hereby given that I have this day filed with the Probate Judge of Kershaw County my final return as Administrator of the estate of Charles W. Hendrix, deceased, and that I have made application to the said Probate Judge for Letters Dismissory as said Administrator, and the 15th day of January, 1925, at 11 o'clock a. m., has been set by the Judge of Probate for the hearing of the said petition at his office in Camden, S. C. ALLEN B. MURCHISON, Adm. Est. of Chas. W. Hendrix. Camden, S. C., Dec. 15th, 1924.

FINAL DISCHARGE

Notice is hereby given that one month from this date, on Monday, January 12th, 1925, I will make to the Probate Court of Kershaw County my final return as Executor of the estate of Frances Boone, deceased, and on the same date I will apply to the said Court for a final discharge as said Executor. BURGESS BOONE, Executor. Camden, S. C., Dec. 11th, 1924.

TAX RETURNS

Office of Auditor-Kershaw County, Camden, S. C., December 1st, 1924. Notice is hereby given that the Auditor's Office will be open for receiving Tax Returns from January 1st, 1925, to February 20th, 1925. All persons owning real estate or personal property must make returns of the same within said period, as required by law, or be subject to a penalty of 50 per cent.

The Auditor will attend in person or by deputy at the following places in the county on the dates indicated for receiving returns.

Bethune: January 14th and 15th. Raleigh's Mill: January 16th. Kirkley's Store: January 19th. Kershaw: January 21st, and 22nd. Westville: January 23rd. Lugoff: January 27th. Rabons Cross Roads: January 28th. Blaney: January 29th.

All persons between the ages of 21 and 60 years, inclusive are required to pay Poll tax and all persons between the ages of 21 and 50 years inclusive are required to pay a Road tax, unless excused by law. All Trustees, Guardians, Executors, Administrators or Agents holding property in charge must return same. Parties sending tax returns by mail must make oath to same before some officer and fill out same in proper manner or they will be rejected. B. E. SPARROW, Auditor Kershaw County.

Dr. Wade Hampton OSTEOPATHIC PHYSICIAN Will be at the Commercial Hotel Wednesdays and Sundays Starting Jan. 11th Telephone 175 for appointment

Hayes Bus Line CAMDEN TO Columbia, Bishopville, Hartsville, Kershaw, Lancaster, Charlotte. For information Phone 181, Camden Hotel

Dr. C. F. Sowell DENTIST (Office Over Bruce's Store) CAMDEN, S. C.

A. R. COLLINS Undertaker and Embalmer AMBULANCE SERVICE. Camden, S. C. Telephone—Day 41; Night 380

N. R. GOODALE Plumbing, Heating and Roofing Contractor Any work needing special attention in this line call Phone 49-W, Camden, S. C.

T. B. BRUCE Veterinarian Day Phone 30—Night Phone 114 CAMDEN, S. C.

DR. G. C. TRANHAM DENTIST First Floor, Crocker Building PHONE 450

PIANO TUNING Lewis L. Moore 242-W PHONE or 46 CAMDEN, S. C.

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Perfect Lubrication! STANDARD MOTOR OILS Polarine

Jan. 2, 1925