

LEGAL NOTICES

NOTICE

Having qualified as administrator on the estate of Abram Mann, deceased, before W. C. Hammond, Clerk of the Superior Court of Randolph County...

NOTICE

Having qualified as administrator on the estate of Nancy Wood, deceased, before W. C. Hammond, Clerk of the Superior Court of Randolph County...

NOTICE

Having qualified as administrator on the estate of Honor Garner, deceased, before W. C. Hammond, Clerk of the Superior Court of Randolph County...

North Carolina Superior Court Randolph County Notice Nancy Jordan et al The defendants, Nancy Lisbey Davidson, Minnie Lisbey White and husband, White and Jesse Jordan will take notice that an action entitled as above has been commenced against them in the Superior Court of Randolph County...

Mortgage Sale

By virtue of the powers contained in a mortgage deed executed to the undersigned by W. A. Frenzel and Callie Frenzel, his wife, which mortgage deed is recorded in the Clerk's Office of Randolph County book 145 page 8, I shall sell at public auction to the highest bidder for cash at the court house door in Asheboro, N. C. on Monday May 6, 1912 at 12 o'clock M. the following described real estate:

Notice

Having qualified as administrator with the will annexed on the estate of Daniel B. Leach, deceased, before W. C. Hammond, Clerk of the Superior Court of Randolph County...

Notice

Having qualified as administrator on the estate of Mary E. Graves, deceased, before W. C. Hammond, Clerk of the Superior Court of Randolph County...

Notice of Land Sale

By virtue of the powers vested in the undersigned by decree rendered in the Superior Court of Randolph County in the special proceeding entitled "W. B. Hamlin et al v. Joseph A. Farmer et al" I will sell at public auction to the highest bidder at the court house door in Asheboro, N. C. on Saturday, the 4th day of May, 1912 at 12 o'clock M. the following, to-wit:

Notice

Having qualified as administrator on the estate of Mrs. Eliza Moffitt, deceased, before W. C. Hammond, Clerk of the Superior Court of Randolph County...

Notice

Having qualified as administrator on the estate of Annie M. Coltrane, deceased, before W. C. Hammond, Clerk of the Superior Court of Randolph County...

Notice

Having qualified as administrator on the estate of Dennis D. Voz, deceased, before W. C. Hammond, Clerk of the Superior Court of Randolph County...

Notice of Land Sale

By virtue of the powers vested in the undersigned by decree rendered in the Superior Court of Randolph County in the special proceeding entitled "J. L. Dorsett, adm. of J. R. Lane, decd. v. J. B. Lane et al" I will sell at public auction at the courthouse door in Asheboro, N. C. on Saturday, the 1st day of June, 1912 at 12 o'clock M. the following lands lying and being in Columbus Township, Randolph County, North Carolina, bounded as follows:

Tax Sale

By virtue of the power vested in me as town collector pursuant to statute and the law, I will sell to the highest bidder for cash at the court house door in Asheboro, N. C. on the 6th day of May, 1912, at 12 o'clock M. the following property for taxes for the year 1911:

Table with columns: White, Colored, and various property descriptions with corresponding values.

Notice

Having qualified as administrator on the estate of Jas. H. Fox, deceased, before W. C. Hammond, Clerk of the Superior Court of Randolph County, I shall sell at public auction to the highest bidder for cash on the premises of J. W. Cox on the 30th day of April, 1912, at 12 o'clock P. M. the following personal property, to-wit:

Wm. C. Hammer & R. C. Kelley Attorneys at Law Office—Second Door From Street is, Lawyers Row.

Learn Automobile Business Take a 30 days' practical course in on well equipped machine shops and learn automobile business and accept good positions. Charlotte Auto School, Charlotte, N. C.

H. B. Hiatt, M. D. Physician and Surgeon, Office over Johnson's Store, McDowell Building, Asheboro, N. C.

H. G. PUGH, Liveryman Good teams, courteous treatment, safe drivers; prices reasonable. Give me a trial.

Now at the Will Skeen Old Stand O. H. COX, President W. J. ARMFIELD, V-Pres W. J. ARMFIELD, Jr., Cashier I. D. ROSS, Asst. Cashier

The Bank of Randolph Asheboro, N. C. Capital and Surplus \$50,000 Total assets, over, \$200,000. With ample assets, experience and protection we solicit the business of the banking public and feel safe in saying we are prepared and willing to extend to our customers every facility and accommodation consistent with safe banking.

COME TO ASHEBORO. The most picturesque spot in this section. The nicest location for a home is on Hamlin High lands. There are few places the equal of Asheboro for an all-the-year-round home. You can have all the city conveniences here. Come now when houses and lots are at the lowest price they ever will be. Come now, because you will never again have such a wide choice. Come now, because we can show you homes of every kind and price, ready for you to live in. Asheboro is a delightful town of 3,000, the county seat of Randolph, the best county in the State. Our houses are in the most desirable section of town, on high ground, with a splendid view and plenty of shade trees. Apply for information as to real estate in and out of town to HAMMER & KELLEY, ASHEBORO, N. C.

BUSINESS LOCALS

Advertisements will be inserted under this head at 1 cent a word each insertion, cash with order.

WANTED—To buy anywhere from one to twenty head of sheep. A. O. Cox, Ralph, N. C.

FOUND—The place to buy high class eggs, from prize winners at farmers' prices. White Orpingtons, black minorcas. Get the best and they will do the rest. Midnight Poultry Farm, D. M. Sharpe, Asheboro, N. C. 4-18

NOTICE TO STOCK RAISERS. The Kemp Mill Stock Company, French imported stallion Honca will stand at his stable at Kemp's Mills this season. Terms, \$15 00, colt stand and suck. All care will be taken to prevent accidents, but will not stand good for any. W. A. Craven, president, J. W. Brown, secretary and treasurer. 4-18 4t

One trio of mammoth Pekia ducks for sale. Price \$5 00. John M. Hammer.

FOR SALE—Three hundred bushels mixed cow peas. S. A. Cox, Pisgah, N. C.

FOR SALE—One fine Jersey cow. Excellent qualities. D M Sharpe, Asheboro, N. C. 4 18

SUITABLE REWARD will be paid for return of red-eyed setter pup which strayed from my home last week. HAL M. WORTH.

SEE W. W. JONES' Cash Store for bargains in Shoes, Hats, Notions, Dry Goods, Clothing, New Home Sewing Machines, and supplies. 25 J. L. Norman Stand.

FOR SALE—Tomato plants of different varieties, 10 cents a dozen, or three for 25 cents. MRS. W. A. COFFIN.

FOR SALE—One milk cow. Will be fresh in about eight weeks. For further information apply to J. A. BOLDER, Asheboro, N. C.

270 ACRES FOR SALE, \$25 per acre. This attractive farm is in high state of cultivation, located 1 1/2 miles of Liberty, N. C. Good orchard, lots of wood, two-story, eight-room house and out-houses. A bargain at \$25 per acre. Part cash. Call or write Chatham Real Estate and Insurance Co. Siler City, N. C.

Shepherd Puppies for Sale—May 15th delivery. Male \$5, female \$2.50. Waveland Farm, Asheboro, N. C. 25

Wanted—A number of good teams to go to Ellerbe, N. C.; Richmond county, to haul pine lumber. Will give permanent employment and pay good prices. The Cox Lumber Co., Inc.

NOTICE the new Rexall tooth brush given with each box of Rex all tooth powder or paste for 25c at Standard Drug Co. and Rexall Store. We only have six dozen to give away, so hurry.

FOR SALE—A very desirable lot on Sunset avenue, 75 feet front and 175 feet back. If interested call on or write A. C. Bonkemeyer, 117 E. Market street, Greensboro, N. C. Box 419. 4 11 4t

FOR SALE—At good bargains several second hand automobiles ranging in price from \$175 to \$775. If interested call or write A. C. Bonkemeyer, 117 E. Market street, Greensboro, N. C. Box 419. 4-11 4t

FOR SALE—110 acre farm in the western part of Randolph county good buildings and convenient to good school and church. I also have two small farms for sale one near Sophia and one near Randleman. Both of these farms have good buildings and good wells of water. Jas. A. Lamb, Randleman, N. C.

WANTED—Four lumber wagons to haul lumber 5 1/2 miles to Ulah. Pay 15 cents for dry lumber. Apply to A. L. Staley, Ulah, N. C.

A GOOD FRESH MILK COW for sale. Apply to Mrs. S. L. Hayworth, Asheboro, N. C.

WANTED—To borrow \$600 or \$700 on first class real estate security; no other incumbrance. Address "B" care of the Courier, 2t.

LAND FOR SALE—The Luther Siler home place, about 181 acres, being in Providence township, Randolph county. For particulars address BETTIE SILER, Burlington, N. C., Route 7.

FOR SALE—One 200 egg capacity New Jewel Incubator, one 140 cyphers, one 70 egg cyphers, cheap, all in good condition; have hatched 90 and 91 per cent. Reason for sale, through hatching for season and expect to install a mammoth next fall. Midnight Poultry Yards, D. W. Sharpe, Asheboro, N. C. 4-18 4t

MAIL CARRIER—Old reliable mail carrier wants job with mail contractor. Address Postoffice Box 15, Mangum, N. C. 5-9 1t

Lost—Hand made linen baby cap between home of Arthur Ross and where Mr A O Ferree did live. Please return to Mrs Arthur Ross.

FOR SALE—One milk cow. For further information apply to C. H. Lucas, Pisgah, N. C.

WANTED—A renter with small family and team, or at least one horse, to move in house with me and tend farm and feed my stock while I teach this winter. Will pay fair price for feeding stock. Apply at once to Mrs. Eliza Edwards, Sophia, N. C., route 1.

BUNCH KEYS FOUND—A Farmers commencement, a ring containing three keys, a shoe button and coca-cola opener. Apply to COURIER OFFICE.

AGENTS; Steamship Titanic Disaster, Complete, Authentic, Biggest book, Best Terms. Sample book 10c. Address National Publishers (Established 1857) Lakeside Bldg., Chicago.

Who the Democra's Want for President.

Life, a comic publication, is not humorous when it tells the kind of man the Democrats want to nominate for President: "What the Democrats want is, above all else, a man; not a word artist, not a trimmer, not a claim on the nomination, not a professor of millenniums, not a resounding hero clamoring on his eternal path to fame, but just an honest man, who knows his business and knows his mind, and can speak it so as to be understood, and who knows right from wrong, and will practice, if we put him in the White House, to make justice prevail whether privilege or mob obstructs it."

PERFECT CONFIDENCE

Asheboro People Have Good Reason for Complete Reliance.

Do you know how—To find quick relief from back-ache; To correct distressing urinary ills; To assist sick kidneys? There's one way—your neighbors know—Have used Doan's Kidney Pills; Have proved their worth in many tests.

Here's Asheboro testimony. Mrs. R. E. Woodell, Salisbury St., Asheboro, N. C., says: "I have great faith in Doan's Kidney Pills, having used them with the most satisfactory results. I suffered from a lame and aching back and I had dull headaches. I knew that my kidneys were weak and when I was told that Doan's Kidney Pills were a good kidney medicine, I got a supply from the Standard Drug Co. The use of two or three boxes relieved me and in return for the benefit I received, I willingly recommend this remedy."

For sale by all dealers. Price 50 cent. Foster-Milburn Co., Buffalo, New York, sole agents for the United States. Remember the name—Doan's and take no other.

In the trial of Floyd Allen as Waytheville Va, the testimony it very damaging to Allen. The prosecution attempting to show the Allens went there to shoot up the court and that breast plates and protections were worn by Floyd Allen

NOTICE

Take notice that on the first Monday of June, 1912, application will be made to the commissioners of Randolph county at Asheboro, N. C. to form a new township out of East New Market precinct and that part of Providence township, west of Pole Cat creek and Brown creek, the new township to be known as Level Cross township. This May 4th, 1912. J. A. Spence, Attorney for G. E. Stanton and others, petitioners.

Home Course In Road Making

VIII.—The Sand-Clay Road.

By LOGAN WALLER PAGE, Director Office of Public Roads, United States Department of Agriculture.

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A SAND-CLAY road is composed of sand and clay mixed in such proportions as to form a compact and firm support to traffic. The perfect sand-clay road should be neither sticky nor sandy. The sand and clay may form a natural mixture, in which case the road is termed a "natural sand-clay road." The two materials may have become mixed in the fields along the road by



MIXING THE SAND AND CLAY.

successive cultivation of the soil, and if this soil is used in the construction of a road it is known as "top soil road."

There are many varieties of clay and consequently a wide variation in the characteristics of a sand-clay road. The quality of the sand is a variable factor, as it may range all the way from fine, dust-like particles to coarse grains and gravel and may be perfectly clean or mixed with loam and other material. In consequence of these wide differences in the materials constituting sand-clay roads it is impossible to maintain a uniform standard as to quality of the road or methods of construction.

Not all but most sand consists of tiny grains of quartz. While quartz is one of the hardest minerals known, it possesses practically no binding or cementing power. The grains of sand, instead of cohering in a tough mass under the impact of traffic and the action of water, remain loose and shifting. Fine sand when dry is easily displaced by the wind, which produces in this way the ever shifting sand hills. No road is so difficult to travel as one through fine sand.

If clay has been carried in small quantities by running water and deposited as sediment it is known as "sedimentary clay." If the sedimentary rock has been disintegrated in place by water the clay is known as "residual clay." The sedimentary clay, having been carried in the form of fine particles, is finer grained than the residual clay and is more silty and plastic. In contrast with sand, which possesses no binding power, but is very hard, clay is a powerful binder, but does not possess the quality of hardness. It is evident that in the construction of a sand-clay road the important property in the clay is its plasticity or tendency to become sticky and elastic when mixed with water. The clays which are most plastic are called "ball clays." Another important property which is possessed by clays in widely varying degrees is the porosity or capacity for rapid absorption of water. Clays which possess this quality in the highest degree fall to pieces under the action of water. These clays are called "slaking clays." It will readily be seen that the plastic or ball clays will form a better and more powerful binder for sand-clay roads than will the slaking clays; but, on the other hand, they will be much more difficult to mix, as they disintegrate with far less rapidity.

The shrinkage of clay is an important characteristic in connection with the building of roads. When water is mixed with clay expanded results, and when the water evaporates the clay contracts. This characteristic of expansion is much more pronounced in some clays than in others, and it must be apparent that the clays which expand the least are preferable for road building.

The theory of the sand-clay road is very similar to the theory of the macadam road. In the latter rock dust and screenings fill the voids between the angular fragments of stone and when wet serve as a cement or binder. The grains of sand may be likened to the angular fragments of stone and clay to the rock dust binder. In the most successful sand-clay road just a sufficient amount of clay is used to fill the voids between the grains of sand. In this way the sand sustains the wear, while the clay serves as a

binder. If too much sand is used the result will be loose sand on the surface; if too much clay is used the surface of the road will become sticky after rains.

The best mixture of sand and clay can be made when the materials are wet, and particularly in this true of the plastic or ball clays.

If the clay is a plastic or ball clay much greater effort will be necessary to obtain a complete mixture; if it is a slaking clay the mixture will be much more readily obtained. This kind of clay is not as satisfactory, however, as the ball clay, as its binding powers are much less. In selecting clay for road purposes it is always best to select the stickiest clay available. A common test is to wet the thumb and place it against a piece of clay. If the clay will not stick to the thumb it is safe to assume that it will be a poor binder in a sand-clay road.

As the desirable proportions of sand and clay are such that the particles of clay barely fill the voids between the grains of sand, it is well in determining the quantity of clay to be applied to a sand road or sand to be applied to a clay road to know approximately how much is needed. A simple method for determining the relative quantity is to take two glasses of the same size and fill one with dry sand which it is proposed to use and the other with water. The water should then be poured carefully in the glass of sand and allowed to trickle down through the sand until it reaches the bottom of the glass. When the water has been poured into the glass of sand to the point of overflowing we may assume that the voids between the grains of sand have been filled, and consequently the amount of water taken from the full glass would represent the volume of clay needed to fill the voids in a volume of sand equal to that in the other glass. It is better to use a little less clay than would appear to be necessary, as the tendency is to overestimate the amount needed.

Good drainage is the most essential feature of the sand-clay road just as it is of all other types of road. A sandy or gravelly soil affords but a natural drainage, and if the sand is present to an exceptional extent the only provision necessary for drainage will be to crown the surface of the road in the same manner as prescribed for earth, gravel or macadam roads. If the road is located through land that is so low as to be continually wet it will be necessary in addition to crowning the road to provide wide ditches on each side and to raise the roadbed a little higher than the surrounding country.

After proper drainage has been secured the roadbed should be crowned, beginning near the source of supply of the clay or sand. The clay should then be spread to a depth of from six to eight inches in the center, sloping off gradually to a thin layer at the sides. Upon the clay should be placed a thin covering of sand. If the clay is of the plastic kind it will then be necessary to plow and harrow it, advantage being taken of rains to puddle the surface with a disk harrow. Sand should be gradually added until the surface of the road ceases to ball and cake.

If the clay is placed on sand to a depth of six inches a cubic yard of clay will cover fifty-four lineal feet; consequently a sixteen foot road treated in this manner would require one cubic yard of clay for each three feet of length. A mile of sixteen foot road would therefore require 1,700 cubic yards of clay.

If the clay subsoil is to be treated with sand it should be plowed and harrowed to a depth of about four inches. On this prepared subsoil should be placed from six to eight inches of clean sand, spread thickest at the center and sloping to the sides in much the same manner as the clay is applied to a sand road. These materials should then be mixed dry instead of the wet mixing, which is preferable when clay is applied to sand. This is preferable because the clay can be better pulverized when in a dry state. After dry mixing the road should be puddled following the first heavy rain. When the materials are thoroughly mixed and puddled a road



A SAND-CLAY ROAD.

machine or grader should be used to give proper crown to the road, and if a roller is available the road can be improved by the use of it. As it is impossible to determine exactly the proportions of sand and clay to be used in the first place, it is necessary to give careful attention to the sand-clay road for a considerable time after it is completed, in order that additional sand or clay may be applied as needed.

In 1904 there were only 2,900 miles of sand-clay roads in the United States, but at the present time there are approximately 25,000 miles.