SED IN WELSBACH MANTEL

celby is the Centre of Activities in the Bimeral That stas Made the Pretty that Alght Common and Popular—The Triorium in Monazite Burns in the Air and Makes the Plaine—A Plant That Was Built by English Money—Two Interesting Young Fellows—Mr. Gettys and His Connection With the Mineral—The Counties in Which Monazite is Popular.

The coming of Mr. Thomas A. Edison to North Carolina has revived the interest in the mineral resources of the State. It is said that the eminent inventor found cobalt in workable quantities in four counties and that he will have machinery installed and mine it.

and mine it. Shelby is the centre of the monazite industry of this section of the country. Mr. L. A. Gettys, of that prosperous little town, is a practical operator and has hammered away at monazite until he has interested many people in mining and selling the mineral. The Century dictionary describes monagite as "a phosphate of the cerium metals, usually con-taining some thorium silicate. It is s rare mineral, occurring in small brownish-red, or yellowish-brown monoclinic crystals, also massive with resinous luster, and is found at Nor-wich, in Connecticut, in North Carolina, among the Urals, and else-where. It is a prominent accessory, constituent of granitic rocks in some localities, and when these rocks have en disintegrated by natural causes it has been (as in North Carolina and Brazil) obtained by washing the

garvels, in very large quantities. The thorium in the monasite makes it very valuable in this age of progtel. Thorium is "the metallic base of the earth thoria, discovered by Ber-zelius, in 1828, in a mineral from Norway, to which the name of thorite is given, and which consists essenearth has also been found in other The officers of the Southern States rare thorium. The metal thorium, as Trust Company are Messrs. artificially prepared, resembles nickle Stephens, president; T. S. Franklin, in color, has a specific gravity of 7.68 vice president; Word H. Wood, treassir, and burns with a bright flame, urer.

An Observer man went to Shelby several days ago and called on Mr. Gettys, manager of the Carolina Mon-Company, and Messrs. W. G. Head and henry T.Swain,two sprightly young Englishmen, who operate the plant of the British Monazite Company, of London, and gathered material for a story.

Dr. R. C. Ellis accompanied the newspaper man on his rounds and introduced him to the gentlemen mentioned in the foregoing para-

About a year ago Messrs. Head and Swain began to build the concentration plant that they are now running. Instead of waiting for the monazite to wash out into the streams they mining it from its original beds. The granite in which it is found is blasted or picked out and carted to a ing its operation this afternoon, from places about the size of wainuts. From thews road, beyond Pledmont. Mr. the crushing mill the rock is carried W. H. Roberts, a representative of by means of an elevator into bins the Lowry Company, will have charge vert it into fine grains, which in turn are run through a screen, the finer material drifting into the refining to the four picker arms of the Lowry mills and the rougher matter recotton picker. Two rows will be maining to be re-crushed. After being chopped at a time, four men sitting palverized the monazite is forced at the chopper arms. One man will through screens by means of water, which carries it through pipes to vibrating tables, where, by being heavier than the other materials which accompanies it, it settles while its former associates are carried on in the water. The monurite

This plant, the only one of the fair, made to order. It has been in dent of the city for several years and operation about ninety days and Mr. has many friends here. Yesterday capacity of 200 tons per day. Two South Tryon street, and presented engines are used, one for the crush- Mr. Ward with a fine Panama hat in machinery. If one were to break the their best wishes for the future. other could be used to run the entire plant. An alarm bell, in the engine A Big Shipment of Two-Cent Stamps room, is connected with every other room in the building so that, in the cal office, received yesterday morning case of accident, the touching of a the quarterly shipment of two-cent button will notify the engineer. Everything is done with a thoroughness ment, at Washington. In the lot that attracts attention of the most were 600,000 two-cent stamps, or \$12,-casual observer. If a workman is cut 000 worth. The lot will probably last

most interesting features of the plant. is not far distant when \$100,000 will They are well-educated, genteel young Britons, with a peculiar accent and fascinating twang that Americans, especially Southerners, notice. They have fitted up a beautiful little cottage on the bill, near the mill, where they have a valet de chambre, pienty of good things to eat and drink and a latch string that hangs on the out-Swain is interested in pigs and

As Dr. Ellis and the Observer man were beating about the place with Mr. Head they spied a man, Tar affeld, chasing something that was invisible to the on-lookers.

"Su-way," came a call across the cotton and the corn. "That Englishman is chasing his

paigs," said Mr. Head. Mr. Swain was flanked on either side by a stalwart negro. The procession marched toward the cottage. Every now and then one of the party, or perhaps all three, would break across the field as if mad. Still the spectators saw nothing but the men. However, when within 200 yards of the house, two tiny, black and white pigs of mixed blood appeared, walking quietly ahead of Mr. Swain and

his negroes.

"These paigs," said Swain, "have about chased me to death. It's too hot to be running in the sun. They rooted out last night." "Ring their noses," said Head.
"That's what I'll be about soon as

get more rings."
Having driven the pigs in the pen, back of the barn, Swain joined the party and proved himself a jolly, good

fellow.

Having seen the British plant and Brittania Vilia, the home of Head and Swain, Dr. Ellis and the writer returned to town, where the latter in-

and Swain, Dr. Ellis and the writer returned to town, where the latter interviewed Mr. Gettys.

Mr. Gettys was raised in Rutherford county. He is a plain, painstaking business man, with few frills and plenty of accurate knowledge. He likes to collect, study and mine minerals. He has a fine collection of North Carolina minerals. He began buying monasite in 1963 and has increased his purchases each year since. For a long time he sold the crude mineral, with the garnet, the fron and the silies in it, but now he refines it and selfs the monasite.

He buys the sand, as it is gathered from the streams by collectors, or operators and dumps it into a hopper, from where it runs over a system of moving magnets, where first the fron is sitructed; second, the garnet and, third, the monasite, leaving the silica to flow on. As a result he gots fron, garnet, monasite and silica. The and, as brought to market, contains

MONAZITE IN THE STATE about 30 per cent. monasite, this berage. The very best stuff

ing an average. The very best stuff will yield \$6 per cent.

Close to 1,000 tons of the crude sand was gathered in the counties of Burke, Cleveland, Caldwell, Lincoln. Gaston, Rutherford, McDowell and Iredell, this State, and Spartagburg, Cherokee and Greenville, South Carolina, last year. The prices at present run from \$200 to \$250 per ton for the refined product; the crude stuff brings about one-third that much.

Monazite is found in granite. washes out and concentrates in the bottom of streams, while the lighter sands flow on with the water. It is very rare to find it exposed in its original state.

The Welsbach light has created a steady demand for monazite, or the thorium which it contains, ranging in quantity from 2 to 5 per cent. There seems to be a demand for so much and no more. The garnet and iron extracted from the crude sand is not being used for anything. Mr. Gettys has many bins of it.

In color, monazite varies from a bright yellow to a dark green. The output of this State brings several hundred thousand dollars annually. The supply seems almost unlimited. Many persons have quit their farms and gone to working monazite year in that he should carry out the letter and year out.

The pretty bright light that the Welsbach mantel gives to the gas is largely due to the thorium that is up the presidency, of the State cotfrom the monazite mined around Shelby and in Brazil and other

BANKS DECLARE DIVIDENDS.

The Southern States Trust Company and the Commercial National Bank Declare Their Accustomed Semi-Annual Dividends.

At a meeting of the directors of the Southern States Trust Company yesterday afternoon, a semi-annual dividend of 3 per cent was declared on the capital of \$200,060. The dividend checks, which will amount in the aggregate to \$6,000, will be of the silicate of thorium. This matied to the stockholders next 7.8, takes fire when heated in the urer, and J. E. Davis, assistant treas-

The directors of the Commercial National Bank met yesterday afternoon and declared their usual 6 per cent semi-annual dividend, on their capital of \$200,000. The dividend checks will amount to \$12,000 and will be dispatched to the stockholders next week. The officers of the Com-mercial National Bank are Messrs. R. A. Dunn, president, W. E. Holt, vice president; A. G. Brenizer, cashier, and A. T. Summey, assistant cash-

COTTON CHOPPER TO BE TESTED Experiment Will be Made East of the City This Afternoon-Much Interest

Those Charlotte people who are interested in the Lowry cotton chopper will have the opportunity of witnesswhere it is ground into 3 to 5 o'clock, in a field on the Matbe run between rollers that con- of the machine. He will be assisted

by Mr. M. P. Lipe, of the county. The chopper attachments are added at the chopper arms. One man will operate the engine. It is estimated that the machine will chop 25 acres per day.

gathered several months has been superinter from the tables, dried, put into sacks dent of the industrial department of ing, fixtures, material, furniture, mand shipped away.

This plant, the only one of the ance Company, left last evening for pliances. This property will be sold ance Company, left last evening for kind in the world, is complete; the Goldsboro, where he will reside in the free from all incumbrances, building is a three-storied frame afoperation about ninety days and Mr. has many friends here. Yesterday head, who looks after the details, afternoon the agents of the industhinks that it will prove a success, trial department of the Conservative It is a 100-horse power plant, with a met in the office of the company, on and the other for the refining token of their regard for him and

Postmaster R. W. Smith, of the loin any way there are bandages and two months. Incidentally it may mentioned that the receipts of the lo-Mesars. Head and Swain are the cal office continue to grow. The day be the sum taken in from the sale of stamps, stamped envelopes and money orders.

Preparatory Service and Communion. This evening at St. Mark's Lutheran church the preparatory or confes-sional service will be held at 8:15 in anticipation of the Holy Communion to-morrow. Similar services also at Head in chickens, which at this time 10:30 to-morrow morning in the have the cholera, and turkeys.

A Card of Thanks.

wish to thank our neighbors and the public in general for the assistance they gave us in the last ill-ness of our kinsman, U. Grant Da-

(Signed)
ELI WALLS AND FAMILY.

RULE

FOR

PIANO BUYERS

When a plane agent calls on you treat him with courtesy, but don't place an order for a piano until you have written Chas. M. Stieff, the great Southern plane manufacturer, talked with one of their salesmen or called at his

> Southern Wareroom: 5 West Trade Street, CHARLOTTE, N. C.

PRESIDENT MOORE RESIGNS.

Meeting of the Executive Commit-tee Called to Elect His Successor-Mr. A. J. McKinnon, Vice President, Will Likely be Named.

Will Likely be Named.

A meeting of the executive committee of the North Carolina division of the Southern Cotton Association is to be held in Raleigh July 11, to consider the resignation of President C. C. Moore, which was tendered Col. H. C. Dockery several weeks ago. It is highly probable that Mr. Moore's resignation will be accepted and Mr. A. J. McKinnon, of Maxton, vice president, will be appointed to fill out his unexpired term.

Mr. Moore has been president of the committee of the control of the control

Mr. Moore has been president of State organization since the first of the year and has filled that office in a most acceptable manner. The present healthy condition of the North Carolina Cotton Growers' Association is due more largely to Mr. Moore's efforts than to those of any other man in the State. Mr. Moore resigns his office rejuctantly. The con-stitution of the Southern Cotton Association declares that no officer of that body shall hold any political of-fice. Mr. Moore's friends have induced him to let them champion his cause for the office of clerk of court of Mecklenburg county. He feels and spirit of the constitution of the Southern Cotton Association and hence he considered it his duty to give

ton growers' association. Mr. Moore stated to an Observer reporter yesterday that this did not nean that he would stop working for the cause of the farmers. "I shall be at the call of the officers of the North Carolina division of the Southern Cotton Association at any time and will go from Murphy to Mantee to help them in the great work in which we are all so much concerned."

PRESIDENT A. H. LOWE HERE. Board of Governors Not to Meet This

Afternoon-President A. H. Lowe Called North on Urgent Business. Mr. A. H. Lowe, of Fitchburg,. Mass., president of the American Cotton Manufacturers' Association, and one of the most prominent cotton manufacturers in the country, spent yesterday in the city, a guest at the Manufacturers' only is Mr. Lowe interested in a number of Massachusetts mills, but he is treasurer and one of the largest stockholders in the Lowe Manufacturing Company, of Huntsville, Ala. The object of his visit to Charlotte was primarily to attend the meeting of the board of governors of the American Cotton Manufacturers' Association, which was to have been held in the office of Secretary C. B. Bryant, at 2 o'clock this afternoon. Soon after Mr. Lowe's arrival in the city he received an important telegram, which forced him to return to Fitchburg last night. For this reason the meeting of the board of governors was called off. Another meeting will be appointed at an early date, at a time when it will be possible for the president and a majority of the members to be present.

SALE OF VALUABLE FURNITURE MANUFACTUR-ING PLANT.

Pursuant to the provisions of a judgment, rendered June 1st, 1906 n an action entitled "The Palmer-Price Co., et al., vs. The Brown Fur-niture Co.," now pending in the Su-perior Court of Rowan County, the undersigned, Receiver, will sell at the office of the Brown Furniture Company, about one mile west from Salisbury, N. C., for eash, to the highest bidder, on Monday, July 9th, Mr. J. R. Ward Leaves.

1906, at the hour of 11 a. m., the
Mr. J. R. Ward, who for the past
entire plant of the Brown Furniture modern appliances for manufacturing furniture.

A complete inventory of the fore-going property may be had by ap-plying to the undersigned Receiver, or his attorneys.

This June 5th, 1906.

JOHN J. STEWART.

Burton Craige and John L. Rendle-

Received By **Express Yesterday**

Farnese Bxtract Farnese Sachet Farnese Face Powder

Guerlain's Jicky Extract

Chamberlain's Liquid Pearl

Mme. Yale's Almond Blossom Complexion Cream

Hawley's Pharmacy

Chick Springs Water In Great Demand

Just read this list of drug stores where it can now be

DILWORTH DRUG STORE
HAWLEY'S PHARMACY.
JORDAN'S DRUG STORE
J. P. STOWE & CO
CHARLOTTE DRUG CO.
ATKINSON'S DRUG STORE TRYON DRUG CO. MAYER'S DRUG STORE BURWELL & DUNN'S Retail BLAIR BROR & CO. W. L. HAND & CO. GEM RESTAURANT DENNY CAFE

20 CENTS PER GALLON IN 5 GALLON DEMIES. Distributing Agents,

Phone 835,

A BEWILDERED TAX-PAYER.

his possessions for taxation, as all good citizens do. "With what cognomen did your pa-ternal ancestor burden you?" asked List-taker Charlie Ritch, in a non-

List-taker Charlie Ritch, in a non-chalant manner.

"Huh?" asked the tax-payer, and "what's your name?" was asked.

"What's your longevity?" was the next question asked, and "Huh?" was again the response. The old darkey was doubtful whether or not he was possessed of any longevity.

"Where do you hesitate, and what earthly possessions have you accumulated during your sojourn on this terrestrial globe?" Inquired the list-taker, but he again had to explain to the bewildered negro, who then nervously made his mark and hastily made his departure.

Knew Him by His Nose.

Mr. M. L. Austin, of Texas, is viscountry after an absence of 38 years. He is now in Albemarie. He spent a few days in Charlotte and Mecklen-burg county and then stated that the only man he had recognized at sight since he left Texas, notwith-standing that his boyhood and young manhood were spent here, was Sani-tary Policeman R. J. Winchester, rhom he knew by his nose,

The many imitations of DeWitt's Witch Hazel Salve that are now before the public prove it the best. Ask for DeWitt's Good for burns, scalds, chaffed skin. skin, eczema, tetter, cuts, bruises, bolis and piles. Sold by Hawley's Pharmacy.

Maud Muller's Recovery

Maud Muller on a summer day, Baked the meadow sweet with hay; She paused in making up her load Just as the judge came down the road. On seeing Maud's sweet slender grace,

E nraptured, stopped he at the place. Pulled off his hat with courtly air, Extolled her beauty rich and fair.
Rose high his soaring rhetoric, while
She looked at him with archest suita.

O maiden could but the roses speak, N estling there on your radiant cheek, S unlight distilled, they would confess, Renews each day their loveliness. Ever, I know, the god's own wine, M ust be thy drink, () girl divine Earnestly answered the pretty maid,

Do not flatter me thus, ere said.

You should have seen me last year, I was weak and sickly, pale and thin, Suffered I much 'til I came to try The good Mrs. Person's Remedy.

Here spoke the judge: It has, I see, E namoring beauty brought to thee, But when he rode on thro' the fair June day Ever these words to himself would

say, sorrow may spring from the lack of wealth Tho' the saddest are those who have no health



A Straw Hat remember whether it's a flat brim, roll brim, Panama, Mackinaw, English Split, Milan or Sennet Braid with plain or fancy band permanent or adjusta-

We can fit you out and the hat will be correct.

Nothing in the city to approach our stock of fine

The Tate-Brown Co. License Notice

The following Licenses are due June 1st: Auctioneers, Barbers, Bakers Bicycle Dealers, Guns and Pistols, Automobiles, Coal and Ice Co., Hotels, Coca-Cola Bottlers, Lunch Houses, Restaurants, Gas Co., Electric Light Co., Electricians, Oil Co., Newspaper Union, Hacks, Junk Dealers, Laundries, Fertilizer Dealers, Ice Cream, Soda Fountain, Undertakers, Soda Water Bottlers, Money Lenders, Wagon and Buggy Dealers, R. R. Agents, Photographers, Lumber Yards, Livery Stables, Omnibuses, Pawn Brokers, Real Estate Agents, Shooting Gallery, Trading Stamps, Furniture Instalments, Baggage Wagons, Job Printing, Hides and Bones, Bill Posters, Packing Co., Architects, Wood Yards.

W. B. TAYLOR, City Tax Collector. The following Licenses are due June

We have just opened an elegant assortment of Libbey's Cut Glass. New Patterns in Bowls, Vases, Bon Bon Dishes, Decanters and all the useful fancy pieces for table use. Every piece we sell is guaranteed all cut and not pressed.

IN THE CITY POLICE COURT.

Bey Held Without Ba

Hawke and Balley Held Without Ball
—Bicycle Thieves Arraigned—Archie McCoy Turned Loose.

John Hawke and Kenan Balley, the two young men who were arrested Thursday evening on the charge of dangerously cutting C. R. Pope, were held without ball by Acting Recorder Hilton yesterday morning. Pope is in a critical condition and his assailants will not be allowed ball until his recovery is assured.

Archie McCoy, the Rockingham youth who was corralled Thursday afternoon a the charge of stealing the bicylcle of Mr. R. M. Bickett, was bound over to the Superior Court for the offense, but was recognized to appear and given his liberty. He will be taken back to his home at Rockingham.

ingham.

Ernest Farrow, the negro youth who stole Mr. J. A. Jones' chainless Columbia wheel, was arraigned. The evidence against him was conclusive and he was bound over to the Superior Court and sent to jail in default of a bond of \$50.

Dr. S. B. Jones Purchases the More-head Home.

A deal was consummated yesterday A deal was consummated yesterday by which Dr. and Mrs. S. B. Jones became the purchasers of the More-head home, in the Morehead property, which is being disposed of by Mr. Chase Brenizer. The old mansion will be remodeled and will face on South College street extension, having a frontage of 100 feet. The considera-tion in the transmitter way. tion in the transaction was \$8,000.

DEATH FROM LOCKJAW DEATH FROM LOCKJAW
never follows an injury dressed with
Bucklen's Arnica Salve. Its antiseptic
and healing properties prevent blood poisoning. Chas Oswald, merchant, of Rensselacraville, N. Y., writes: "It cured Seth
Burch, of this place, of the ugliest sore
on his neck I ever saw." Cures cuts,
wounds, Burns and Sores, 25c, at R. H.
Jordan & Co.

Mr. C. E. Hooper has four men employed in putting in his bowling alleys in the basement of the Buford Hotel. A heavy concrete floor, cost-ing \$600, was put in a few weeks ago. Four of the best bowling alleys



Big Saving on Combination Book Cases

We are offering a big discount on the all Combination Bookcases in sto Our stock embraces the latest styles

in Oak and Mahogany. See our No. 940 Golden Quarter Sawed Oak Combination Case, 39 inches wide by 70 inches high, with bent glass door, adjustable shelves, deak and three drawers, regu-

W. T. McCOY SOUTH TRYON STREET

Porch Rockers, Porch Swings, Porch Rugs.

Everything in the way of Summer Furniture at bottom Prices.



We are getting new shipments of Furniture and Carpets almost daily. No let up here for the dull season. We offer inducements that create buying every season of the year. We have a full stock of Refrigerators, Ice Boxes, Hammock and Mosquito Nets. Special purchase of White Enamel Beds, which we are offering at bargain prices. Come and see them.

Parker - Gardner Co. FURNITURE, CARPETS, PIANOS AND ORGANS



Have no superiors when it comes to clothes for all kinds of wear, and for all occasions.

They are cool, comfortable and convenient and you can hardly go through the summer without one. We are displaying a magnificent

Single and Double Breasted at \$15.00

This line is extra good values and every suit guaranteed. Come and see the line, We can fit

The Long-Tate Clothing Co.

OLDEST CLOTHING STORE IN THE CITY. Goods Sent on Approval Returnable at Our Expense.

Cool Suggestions

Don't let the heat trouble you. Come in and let us show you our line of Clothing for hot weather—the cool, breezy kind that

GIVES YOU THAT VACATION PEELING.

They are made to fit and are stylish, right up-to-date. Isn't there satisfaction in buying clothes when you are sure to get good clothes, stylish clothes, clothes to fit? Now is an excellent time to buy summer suit. COME.

