

tilizing purposes. To-day they are the basis of one of our greatest industries. Once thrown away, they are now carefully handled and preserved, and as strictly taken into account in ascertaining the earnings of the farm as the fleecy staple itself.

All over the Southern country oil and fertilizer mills have been planted and large sums of money invested in them. Not least among these mills is the Excelsior Oil and Fertilizer Co., the erection of which began September, 1896, and in February 10th following, it was completed and in operation. The sum of \$16,000 had been quickly subscribed and the following officers elected: J. J. Fretwell, Presi-

dent; P. K. McCully, Vice-President; J. Boyce Burriss, Secretary and Treasurer; W. F. Cox, Manager, and J. L. Glenn, Seed Buyer.

After a short run of three and one-half months so well satisfied were the stockholders, that they voted an increase of the capital stock to \$20,000 and the working capacity of the mill was doubled. The plant and yards cover over an acre of ground, situated within a few feet of the Blue Ridge Railroad. The main building and engine room are of brick, substantially built with a metal roof. The warehouses for seed and hulls are of wood, strongly and massively built with metal roofs. The facilities for loading and receiving freights and weighing could not possibly be better.

From the spacious side door of the main building a short gang plank will connect you with the box cars of the Blue Ridge Road.

The machinery and appliances are after the latest improved patterns, no detail of needful appliances has been overlooked.

This company manufactures crude cotton seed oil, cotton seed meal, hulls and linters. The capacity is 40 tons of seed per day, producing 1600 gallons of oil, which is sold principally in New York. The local demand for the meal for cattle feed and fertil-

izer purposes is sufficient to take more than the company can produce.

In addition to this elegant plant of which Anderson is justly proud, this enterprising company has erected on the same grounds a large public ginery. The building is of brick, two stories, 35 by 50 feet and equipped with three seventy-saw gins, latest improved section elevators and presses. The machinery will be run by electricity, which will also light the building.

The names of the officers of this company will be found identified with many other leading enterprises of Anderson. They are plucky, energetic and hardy, and never fail in their undertakings.

PLANING AND LUMBER MILLS.

As an evidence of the continuous growth of Anderson and the constant demand for undressed lumber and finished lumber of every description and

finish, it is only necessary to call attention to the lumber and planing mills in constant operation here, together with the Anderson Lumber Co., and state a few facts concerning each.

Mr. J. E. Barton is the wide-awake proprietor of one of the largest of these enterprises. His buildings and lumber yards cover about two acres of ground. His main building is equipped from top to bottom with wood-working machinery of every description: Planing machines, door and sash machines, tennant machines, moulding machines, laythes, etc., two numerous to mention. Doors, sash, blinds, flooring, ceiling, scroll and

bracket work and many other things are manufactured here daily. From 200,000 to 300,000 feet undressed lumber is constantly kept on hand, together with from 70,000 to 40,000 feet of finished lumber.

Connected with the main building is a Hot Blast Dry Kiln with a daily capacity of from 5,000 to 7,000 feet.

Mr. Barton is also a Contractor and Builder, and is constantly at work. It may be said of him that he is the busiest man in Anderson. He has been quite successful since he planted his mill here in 1883, which is the result of his untiring energy and strict business methods.

THE ANDERSON LUMBER CO.

With Mr. Jesse M. Smith as Manager and Mr. W. L. Brissey as Secretary and Treasurer, completes the list of Anderson's lumber enterprises and deserves special mention.

These gentlemen are not, strictly speaking, manufacturers, but are more properly classed under the head of Architects, Contractors and Builders and Furnishers of building materials. Designs, specifications and estimates are furnished by this company and contracts made for the building and completing of houses, even to a "turn-key job," which means com-

pletely finishing, painting and made ready to move into.

Mr. Jesse Smith began business in Anderson as a contractor and builder in 1881, and has built more houses here than was ever built in Anderson by any other contractor, and in nearly every instance he furnished his own designs. The present company was formed in 1894, the business enlarged and material is now furnished to, and buildings erected in, most of the adjacent towns as well as in Anderson.

Their lumber warehouse is, indeed, unique. The two sides are closed in with doors from four to six feet wide and about eight inches apart. These doors swing outward on hinges, and the entire side of the building can be thrown open. From these doors racks or frames extend into the building for the reception of finished lumber of every description. Flooring, ceiling, moulding, door and window and all kinds of shop material fill these spa-

rious racks. The warehouse is located within a few feet of the Blue Ridge Railroad, rendering the loading and unloading convenient and complete.

At least 200,000 feet of finished lumber is carried in stock by this company, and it is all cut from the celebrated Long Leaf Yellow Pine, which grows so abundantly in the lower part of this State. It is thoroughly kiln-dried, free from knots and exactly suited for fine interior finishing.

In addition to the finished lumber, this company carries about 150,000 feet of rough lumber, suitable for framing, sheeting, etc., and a large stock of heart shingles.

At one end of their commodious warehouse, a suitable office is attached and nicely furnished. The halls are hung with photographs and drawing of buildings completed and in course of erection, many of which are very handsome.

These gentlemen do first-class work and merit the large patronage they receive.

from anything of the kind ever attempted in this country. The generator, which is placed at the water power, and which is driven by one of the most improved turbine wheels, was designed especially for this plant by the Stanley Electric Manufacturing Company, of Pittsfield, Mass. The generator is a two phase alternating machine, generating a current of electricity at the very high pressure of 5,500 volts. This current is transmitted over four small copper wires to the central station in the city, and there, by means of step-down transformers, the voltage of the current is reduced to 10-40, and then distributed over the city with the present system. This one generator is made to operate with incandescent and arc lamps and motors, all of which are taken from one circuit, in which respect the plant is very unique, as there are none in this country to-day doing all of this work.

The streets of the city are provided with a number of arc lights, placed at the most advantageous positions and affording a complete system of light-

ing. Most of the business houses are supplied with incandescent lights, besides most of the residences throughout the city.

The Anderson water supply is one of excellent arrangement, and furnishes food for thought to other towns and to the Southeastern Tariff Association. This supply is derived from a clear flowing stream, and furnishes 4,000,000 gallons of water daily. It has a storage reservoir with a capacity for 1,000,000 gallons, into which the water is lead by gravity. The water is conveyed also to a city reservoir with a capacity of 250,000 gallons, by twelve-inch terra cotta pipe; thence into a standpipe through ten-inch mains. A brick pump house containing two Smith & Vaile pumps, one high pressure and one compound pressure, with a capacity of 1,000,000 gallons each in twenty-four hours, has telephone connection with the city. A large water iron tower, eighteen feet in diameter, one hundred feet high, situated on an elevation of twenty-five feet above the town level, has a capacity of 190,355 gallons. The average standpipe pressure in the business district is 45 pounds. Seventy double fire hydrants are well

placed, 48 gates and boxes, and 13 large underground cisterns, with a total capacity of 210,000 gallons, complete this admirable arrangement.

THE BANK OF ANDERSON.

"The National Bank of Anderson" was organized in 1872 with a capital of \$50,000. Its officers were: Joseph N. Brown, President; J. A. Brock, Cashier, and B. F. Mauldin, Assistant Cashier, all of whom retained their respective positions until the bank went into voluntary liquidation in 1891.

The success of this bank was phenomenal, as evidenced by the fact that it attained among the National banks

of the United States, many which had been in operation much longer, eighth rank as to book value of stock and among the Southern banks third rank. This was the result of able and conservative management, coupled with a liberal spirit in dealing with its customers. It was the first bank in the State to begin making loans direct to farmers, thereby putting this class largely on a cash basis in their dealings with merchants, which, in the end, inured to the benefit of both, and which to some extent, at least, accounts for the exceptional prosperity of the country.

When this bank was organized banking was to our people a new and untried enterprise, and it was with great difficulty that the stock was raised; hence, the number of stockholders was small. For this and other reasons it was deemed advisable in 1891 to reorganize, which resulted in the establishment of the "Bank of Anderson." The officers were: J. A. Brock, President; B. F. Mauldin, Cashier, and J. W. Bruce, Assistant Cashier; Col. W. Brown, the former President, generously giving away that the others might be advanced, but retaining his position as attorney of the bank.

The present institution has had a successful career, and prides itself on being the strongest interior bank in the State, with a capital and surplus of \$240,000 and a heavy line of deposits. The bank has ample facilities for accommodating at all times its many customers, and affords the strongest security to its depositors. The officers continue the same, with the exception of J. W. Bruce, the active and efficient assistant cashier, who died in September 1895.

THE MATTRESS FACTORY.

One of the best of the home enterprises is the Anderson Mattress and Spring Bed Company, which has been in existence for about three years, and which has been giving employment to a number of worthy workmen. This factory is situated on East Boundary street, just to the rear of the Baptist church. There are two large buildings, one for the mattress department and the other for the Spring Bed department. The buildings are 130 feet long. The motive power of the plant is electricity. The picking house is built of corrugated iron and connected to the Mattress Factory by a tram way. About twenty men are regularly employed, and they are kept busy through the entire year.

A mattress factory has filled a long felt want; that such an enterprise would be a good paying investment was seen at a glance by the business men, and they took active steps to have the factory established. The first work turned out was a great success, and a wholesale trade has been worked up through South Carolina, North Carolina, Georgia, Florida and other States. The factory has a capacity for about 20,000 mattresses a year and 25,000 spring beds are manufactured and sold at good prices.

The present company was organized in January, 1896, and has been in busy and successful operation since that time, although much work was done before then. The officers at present are O. B. Vanwyck, President; J. R. Vandiver, Vice-President; T. S. Crayton, Secretary and Treasurer.

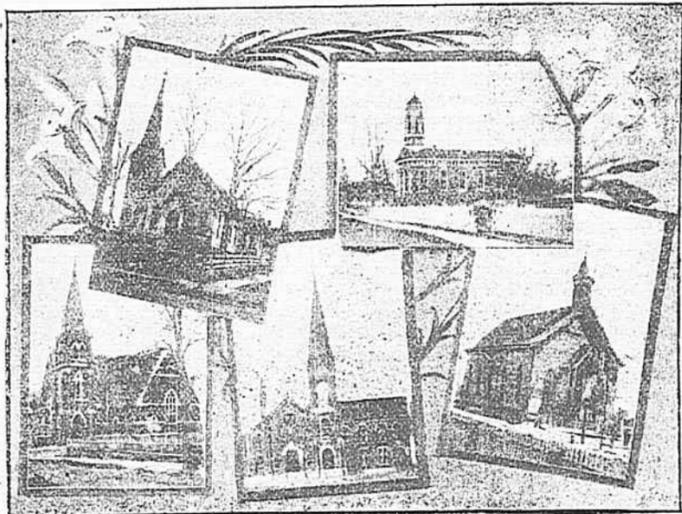
It is a joint stock company and is incorporated under the laws of South Carolina. The management have received a great many letters from a distance complimenting the work done at Anderson, and in no case has there been a complaint of shoddy or half-handed work.

Another feature about this enterprise, and which has been the means of adding to its success, has been the large amount of money expended here in the city and county for shucks and straw to be used in the manufacture of the mattresses. Out of one ton of material only fifty mattresses can be made, and from this it can be readily seen that an enormous amount of straw will have to be collected for the year's work. Over 400 tons of material are consumed each year, and the money for this goes to the farmers living near the city. Frequently it has been the case that the factory would run short of material, but care is taken now that this will not occur again.

This is a worthy home enterprise in which the whole city feels a deep pride, and it is needless to predict that before many months have rolled around a larger plant will have to be established to meet the great demand for the trade in this line of goods.

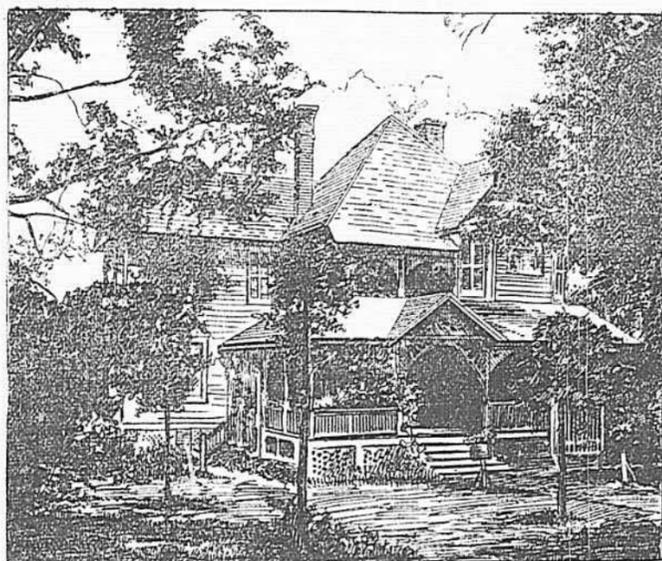
THE ANDERSON ICE COMPANY.

The plant of the Anderson Ice Company is located just across the railroad from the Southern Railway and Blue Ridge R. R. passenger depot, and was organized in 1889 and commenced business with a capital stock of \$6,000. A number of needed improvements have been made since the factory was organized, and now everything is arranged in the best manner possible. It has over a mile of pipe in its equipment with a five-ton plant. Besides the large supply of ice used in Anderson, the company makes daily shipments to all the towns



CHURCHES OF ANDERSON.

Episcopal. Baptist. Presbyterian. Catholic. Methodist.



RESIDENCE OF B. F. MAULDIN.

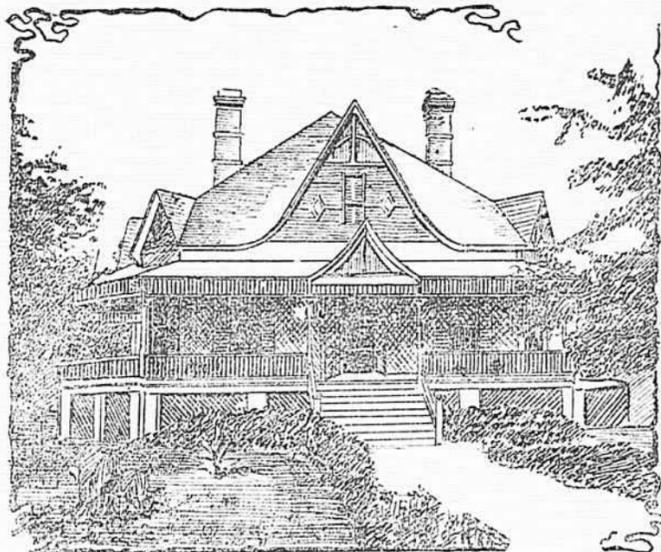
H. C. Townsend is the young proprietor of another of our large Lumber and Planing Mills. He is full of pluck and energy, and fully equipped to meet all demands in his line. His mill was planted in 1891, and he has recently added \$1,500 of new machinery.

The main building is a large two story frame structure with metal roof. A very considerable amount of undressed and dressed lumber is constantly kept in stock.

In connection with his lumber business he has added a machine shop with suitable machinery for the repair of engines, boilers and all kinds of farming implements. This department is in charge of experienced machinists.

Sloan's Planing Mill and Lumber Co. is still another of these lumber supply companies. Finished and unfinished lumber is here kept in endless amount, style and finish. Doors, sash, blinds and other articles are manufactured daily.

In connection with this mill, under the same roof, Mr. Sloan has a Grist and Meal Mill, and does considerable grinding for the merchants and citizens.



RESIDENCE OF R. C. WEBB.

#### WATER AND LIGHTS.

The city of Anderson enjoys perhaps the best system of electric lighting and water works of any place of the same size in the South. The system, too, has only been inaugurated a short while, which is a proof of how thorough the system is. A fine water power has been developed five miles from the city and is transmitted as electrical power and is used by the company in operating its works, and is furnished to manufacturers at prices 25 per cent. cheaper than steam power.

The company has put in the most up-to-date plant that could be secured. It is quite different in some respects

placed, 48 gates and boxes, and 13 large underground cisterns, with a total capacity of 210,000 gallons, complete this admirable arrangement.

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SUNSET FOREST—SUMMER HOME OF J. J. FRETWELL.

