ANDERSON INTELLIGENCER.

LOCAL NEWS. WEDNESDAY, DEC. 15, 1897. ANDERSON'S ELECTRIC PLANT. A Sketch of the Anderson Water, Light

B

and Power Company-The Plant at Portman Shoals Complete-A Big Success-Its Cheapness and Convenience.

Very few people outside of Anderson have any idea of what has recently been accomplished in the development and advancement of electrical energy in this city by the Anderson Water, Light and Power Company, and the influence this almost uplimited power will have upon the future history of this entire section. Cheapness of production is one of the stern demands of the times, particularly in manufacturing industries, and cheapness of power to propel the machinery used is the great desideratum.

At Portman Shoals, on the Seneca river, nine miles from Anderson, an electric plant has been completed which is designed to generate an electrical energy of 5,000 horse power, as occasion may require, and the plant is now generating and successfally transmitting to this city 2,000 electrical horse power, the greater portion of which is distributed among important mechanical industries and used in lighting the city. The dam and power house of this plant are as substantial as granite and good masonry can make them, and the electrical apparatus is of the latest improved designs, comparatively simple, and the plant as completed should involve a very small expenditure for maintenance. In the dam are inserted five "penstocks" or finmes with turbines, the shafting of which connects directly with the generators, saving the usual loss of power resulting from the use of shafting and belting, thus transforming the entire hydraulic power into electric energy.

Only two of these flumes are being used at present, the others being held in reserve to be put in motion as the power is contracted for by manufacturing indus-

Of the 2,000 electric horse power now being generated and transmitted, the Anderson Cotton Mills take about 1400 horse power, a considerable quantity is used in operating the water works, driving large power pumps, a considerable first alternating current machine in the quantity distributed to various other smaller industries, and so much as is necessary used to run the arc and incandescent lights of the city.

The cost of this electrical power as compared with steam is at least 25 per cent. cheaper, and when it is considered that it can be delivered at any place designated by the manufacturer, enabling him to locate his industry with reference to railroad facilities, taxes, healthful locality and the like, the advantages of this wonderful power over steam must address itself to every thinking manufacturer.

Anderson has the power. The plant is ete. The enterprise is a success

electrical power soon became evident to our people. Investigation showed it a necessity. The Anderson Cotton Mills, through Mr. J. A. Brock, the president, signified their whilingness to use electric power instead of steam. Other industries did the same and the company un- the Rev. M. McGee, Sunday afternoon. dertook the enterprise, determining to develop the water power at Portman Shoals. A meeting was called and Anderson is at his post of duty at Geer Bros. subscribed to \$50,000 of the bonds proposed to be issued. The company was

among our business men certainly played

an important part in bringing about the

success which has attended this great en-

ment had much to do with the success of

floating the \$100,000 of bonds outside of

The plant established at High Shoals

was the first long distance transmission

power plant established in the South, and

the electric generator then used was the

world to be built and operated for an

initial voltage of 5,000 volts. It was con-

sidered impracticable to operate this type

of dynamo at so high a voltage. The al-

ternating current was comparatively new

and high voltage was an experiment and

considered dangerous. Running the

machines at low yoltage and using step-

uptransformers to obtain the high voltage

required was considered the only practi-

cable method, and when Mr. Whitner

visited the electric manufacturing com-

panies with a view of having this machine

built, his views were regarded by many

as rather previous. The Stanley Electric

Manufacturing Company, of Pittsfield,

terprise.

Anderson.

mission.

reorganized as the Anderson Water, Light and Power Company, with Dr. S. M. Orr as president and quite a number of our leading business men as directors. In a short time, through the efforts of Dr. Mr. James Balentine, of Jacksonville, Orr, Mr. W. J. Roddy and W. C. Whit-Fla., who worked for the Southern Railroad for some time, has been in town for ner,\$100,000 was raised outside of the city, several days visiting friends. He will reand work begun with the above results. Just here it is not inappropriate to say

turn home to-day. Mr. John L. Boyce, of Greenville that Dr. Orr showed his faith in this en-County, has recently moved into a cottage terprise from the very beginning, doing near the Methodist Church. He has everything in his power to convince our people that the development of Portman bought a nice farm of Mr. G. W. McGee, and will be engaged in farming. He says Shoals was what was really needed to give Anderson a new start and make it a he moved here to get better school faciligreat manufacturing center. The inter- ties than he had where he was living. est he manifested, and the work he did XXXX.

Belton Items.

Big Spring News.

The farmers of this section are sowing a

larger crop of wheat, which means a Dr. Orr was ably assisted by Mr. R. S. emaller ar , of the cotton crop. modeled and enlarged his dwelling, which plain and initials. Also, a good line of Mufflers. Hill, representing the Farmers and Merchants' Bank, and Mr. B. F. Mauldin, representing the Bank of Anderson, who aids very much to its appearance. were appointed a committee to solicit the

subscription of \$50,000 to the bonds prohome last Saturday from a week's stay posed to be issued and which the comwith Mr. and Mrs. J. B. Armstrong, of pany determined to raise from the peo-Hones Path. ple of Anderson before soliciting outside

Mr. Earl Murdock and his accomplishsubscription. The work accomplished ed young sister, Miss Gertrude, and Miss by these gentlemen was remarkable, and Vira Bowen, of Ray, worshipped at Mt. had they been working for their respec-Rethel Sunday. tive banks, or for any individual enter-Misses Rosa and Mamie Hopkins, of

prise, they could not have displayed Antreville, visited Miss Alma Armstrong greater energy. The \$50,000 was sublast Sunday. scribed in an incredibly short time, which

The school of this place is in a flourishclearly indicated that the enterprise was ing condition under control of Mr. J. N. promptly endorsed by the business men Carwile. of Anderson, and this prompt endorse-Mr. Billie Banister, of Hartwell, Ga, is

visiting friends and relatives in this community.

Miss Emma Shirley, of Level Land, is Mr. Whitner is justly entitled to be staying with her sister, Mrs. L. C. Lindcalled the pioneer in the use of high voltage machines and in long distance trans-Some of our young men have been at-

> tending parties in the Barker's Creek section the past week. Messre, J. D. Armstrong and Homer

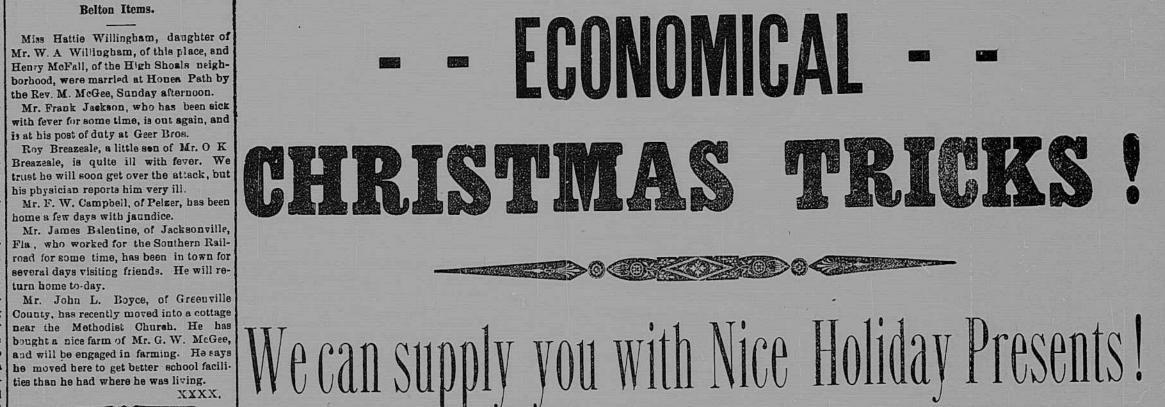
Banister called on their Corner Creek girls Sunday afternoon. Ask Miss ---- what she is going to

town this week for, and see what she will Miss Maggie Sprouse spent part of last week with Miss Ella Pruitt, of Annie.

Rev. C. V. Barnes preached an interesting sermon at Mt. Bethel Sunday. The health of this community is very good at this writing.

SWEET SIXTEEN. - Lawsuits are too expensive for most people to go courting in.

Bucklens Arnica Salve. The best salve in the world for Cuts



Large line of Ladies' Plain and Embroidered Handkerchiefs. Gents' Silk Handkerchiefs at from 25c. to \$1.50, in

Plain Down Pillows. Silk Covered Down Pillows. Stamped Art Linens, Bureau Scarfs, &c., and many other little MIB. M. A. Armstrong returned to ber articles suitable for the season.

Good line Rugs and Wool Art Squares. Rugs at from 25c. to \$5.00. Jute Art Squares for \$2.50. Smyrna Floor Squares at \$12.00 to \$15.00. Hair Rugs at from \$2.50 to \$4.00.

Lace Curtains and Heavy Jute Tapestry Curtains. Full line of Curtain Tapestries and other Curtain materials.

What is more useful or acceptable for Christmas Presents than Towels? We have them in great variety and at suitable prices.

Good assortment of Ladies' and Gent's Kid Gloves, and Gents' Christmas Neckwear-Lawn Bows, &c., for evening wear. Chenille Table Covers at from 50c. to \$1.50. Raw Silk Table Covers at from \$1.00 to \$2.50.

We ask very special attention to Ladies' Jackets and Capes. We are still in good shape to please you, and will not let the price come between us on a trade. We will be apt to have some raw weather after the holidays. Prepare for it new. We are in such fine condition to please you in Shoes for men, women and children, that we cannot refrain from again

mentioning it. You must not fail to give us a chance at your Shoe business.

For the next two weeks you can buy Men's Clothes from us way down in price. Let us have a chance at you. We will surely do you no harm. Lively retailing is what we want.

Yours very truly,

N. B.--

C. F. JONES & CO.

The time of the year has come now for final settlements. We are needing the money, and hope all of you who owe us will let us have the money by Christmas.

Thirty-six thousand spindles and twelve hundred looms are being operated here in the Anderson Cotton Mills by this electric energy, as well as many smaller industries. Cheapness and convenience is the very essence of this enterprise, and Anderson now wants to see manufacturing industries spring up on every side. There is no city ih the South which can offer greater advantages. Situated at the foot of the Blue Ridge mountains, in the famous Fiedmont region, with pure air and water, delightful climate the year round, and with natural advantages seldom equalled, Anderson offers all that the most exacting could demand.

That the development of this great electrical power plant and the natural advantages offered by Anderson must eventually surround this city with manufacturing industries, there can be no doubt, and we confidently believe that in less than a decade the population of this city will double. But we would remind those of our citizens who have been successful in their business enterprises that the prompt and rapid growth of these new industries will depend largely, very largely, upon the encouragement and impetus they extend to them. By this we mean not such encouragement as ends with words, but substantial encouragement by the investment of dollars. Every new industry started will benefit every citizen. They will furnish work for our people and prosperity and happiness will most certainly follow.

Before closing this article a few words concerning Mr. W. C. Whitner, the moving spirit in the electrical development of this city, cannot be inappropriate. He was born and raised in our midst, and his family is one of the most prominent in the State. He was born Sept. 3, 1864, and, as will be seen, is still a young man. It was he who took the initiative step and laid the foundation for this great enterprise. In 1890 he established the Anderson Water Works and lit the city with 750 incandescent lights, generating the electric current by steam power. In 1894 electric light plant and the water works. Mr. Whitner was convinced at the time that the transmission of electric power was a success, and was in favor of purchasing Portman Shoals on Seneca river, 10 miles distant, and developing it. But his associates did not agree with him, nor was the Anderson Cotton Mill ready at that time to make a contract for electrical power to operate the mill, a condition investment. In the meantime his company signified their willingness to try pany signified their willingness to try scheduler, etc. call on any agent of the the long distance transmission of electric Company or W. J. Craig, G. P. A., Auguspower on a small scale, and for this pur- ta, Ga. pose authorized Mr. Whitner to lease High Shoals on Rocky river, 6 miles distant, and with an investment of \$25,000, a part of which was Anderson money, developed and successfully transmitted 200' electrical horse power. The incandescent lights were increased to 2,-000 and 70 arc lights were put in, the and is a sure cure for Consumption, large power pumps at the water works Coughs and Colds I cannot say enough plant were operated by this power, and for its merits." Dr. King's New Disco the balance was distributed to various smaller industries in the city which had been induced to put in motors.

Mass., fully agreed with Mr. Whitner, however, and encouraged him to use this Fever Sores, Tetter, Chapped Hands, voltage. They built the machines, and of high voltage has been adopted by all the manufacturers. When the plant at Portman Shoals was established Mr. Whitner decided to use generators giving since that time the building of generators 11,000 voltage, and they are now being operated successfully and with perfect safety, and this is the only plant in the world where alternating current generators are operated with so high a voltage as 11,000 direct on the generators and switch

boards. This is a magnificent electrical plant. There is none better in the world. The power is abundant, convenient, clean and cheap, and manufacturers throughout the country now using steam power or establishing new manufacturing indus-

tries should investigate the advantages and inducements held out to them by the city of Anderson and the Anderson Water, Light rnd Power Company. By substituting electrical power for steam power the Anderson Cotton Mills make a saving of \$10,000 per annum,

which is a considerable dividend within itself and clearly indicates the advantages the development of this electric power enterprise offers to maunfacturing industries It has been necessary hereto-

annually by the Anderson Cotton Millsthe inducement is permanent and should be of itself sufficient.

Attention, Cotton Growers!

When the County Convention adjourned on the 6th it was to meet again on the 20th inst. Luring the interim the Atlanta Convention will be held and a course of action outlined, we hope in wisdom. We are to meet on the 20th to give our support to the plan sgreed upon. It is folly for a dozen or two to meet and offer support to a cause in which all must take part or failure follows, therefore let me urge every one, rehe conceived the idea to utilize some gardless of every other circumstance, to neighboring water power to operate the attend and contribute his share toward working out a better condition of things among ourselves as cotton growers.

D. K. Nornis, Chairman. Hickory Fiat, S. C., Dec. 14, 1897.

Holiday Excursions.

The Charleston and Western Carolina Railway Company will sell excursion tickets for the holidays to all points in Virginis, North Carolina, South Carolina and which was very necessary in so large an undertaking. Mr. Whitner, however, felt sure of his position, that the develop-State of South Carolina at three and onefelt sure of his position, that the develop-ment of Portman Shoals was the proper step, and commenced to buy such parts of this shoal as he could secure as a private investment. In the meantime his com-For any other information as to rates,

The Discovery of the Day.

Aug. J. Bogel, the leading druggist of Shreveport. La., says: "Dr. King's New Discovery is the only thing that cures my cough, and it is the best seller I have." J. F. Campbell, merchant of Staffort, Ariz., writes : "Dr. King's New Discovery is all that is claimed for it; it never fails, maller industries in the city which had een induced to put in motors. The cheapness and convenience of trial bottles at Hill-Orr Drug Co.

Bruises, Sores, Ulcers, Salt Rheum, Chilblains, Corns, and all Skin Eruptions and positively cures Files, or no

Calendar Free.

The Atlanta (Ga.) Journal. Daily and Weekly. Daily \$5 a year-Weekly 50 cents a year. The Weekly Journal is a large paper, containing ten pages of seven columns

It is filled with the latest news of the day, both domestic and foreign. Owning its own leased telegraphic wires, which are used for no other purpose but to bring the latest news to its editorial rooms, the Journal is prepared to get all the news up to the latest moment. In addition to the news, it contains more special features than any other Southern weekly. Among other things it has a weekly letter or sermon from Rev. Sam Jones, a contribution from Hon. John Tomple Graves, letters of travel, biograph-ies of distinguished men, and many other

attractive features. The Weekly Journal is beautifully illus-trated by its own artist. In fact neither energy nor money is spared to make it the Great Southern Weekly.

CALENDAR FREE

And the price is only fifty cents a year. To every subscriber sending fifty cents for fore in the building of cotton mills in our midst for our people to offer special in-ducements, but with a showing like this -where \$10,000 is actually being saved The very subscriber sending inty cents for a year's subscription and a two-cent postage stamp extra (to pay postage) a beautiful lithographed calendar for 1808 will be sent free. Specimen copies free. Address THE JOURNAL, Atlanta, Ga.

> Tho latest improvements can be found in Michigan Stoves. They are guaranteed. For sale by Osborne & Clinkscales.

Examine my stock of buggies and har-J. S. Fowler. ness before buying. The heat of an air tight wood heating stove can be controlled like the light of a

lamp They give more heat and use less fuel than other stoyes. See them at Osborne & Clinkscales. Cut Flowers, Pot Plants and Palms for ale. MRS. J. F. CLINKSCALES, 242 Main St. sale.

O, yes, you can buy cheaper stoves but none so good as the Michigan. For sale by Osborne & Clinkscales. You can get bargains in buggies and harness at J. S. Fowler's.

If you are going to buy a buggy and harness it will pay you to examine my stock. J. 5. Fowler. stock. Syracuse Plows made to gain and sustain

the confidence of the public. They turn where others have failed. Every one we sell stays sold and is the means of us selling others. Yours, &c. Brock Bros.

FOR SALE-An Iron Safe, and a Rail-road Level. Also a dwelling house to rent. JOHN W. DANIELS The Syracuse Plow is of appreciably lighter draft than any plow ever put on

the market. If you have never used one or have never seen one used ask your neighbor who has used others and be convinced that the Syracuse is the lightest, the strongest, the best plow ever offered. We invite comparison. They turn where others have failed. Yours, &c.

Brock Bros. Listen! Why is it the Oliver Chilled Plows, sold under an absolute guarantee by Sullivan Hardware Co., go and stay every time. Simply because they fill the bill perfectly. You can buy some valuable and paying

city property right now at a low figure from A. P. Hubbard. Two Store Rooms on Main Street, three Cottages on Earle I Street. The Oliver Plows sell themselves, and Jullivan Hardware Co. only have to roll

them out. Car load Studebaker wagons to arrive J. S. Fowler. in a few days.

Where you can find Style and Quality combined. We are showing the best lines of Foot-Gear to be seen in the State at KORRECT PRICES.

The \$2.00 Almighty \$3.00, Dollar humbled because \$4.00 Seventy-five In all Stocks, Cents is doing Shapes, its work. And Shades.

Remember, if your Feet have trouble of their own we pennies. can take "Special" care of them.

Yours for Shoes.

ELECTRIC CITY SHOE STORE FRIPP & LIGON, Proprietors.

TO THE Trading Public.

THIS year is drawing to a close, and from now until Christmas your five-cent Cotton money will yield you Klondike returns if invested with us in-

> Dry Goods, Boots, Shoes, Hats, Caps, Etc.

We offer the CHEAPEST line of-

Jeans, Flannels, Blankets, Lap Robes,

And other things that we will tell you about when you come. Our **CROCERY LINE** is always large and complete. We can sell you anything in our line if you honor us with a call.

Dep" We are anxious-very anxious-to collect what is due us. The fact that you are holding your Cotton won't pay our debts, and we must meet our obligations. Hold your Cotton if you want to, but please arrange to pay us AT ONCE, and GREATLY oblige-

Your friends,

BROWNLEE & VANDIVERS.



Yes, he's dead. Murdered, most brutally murdered by the "Bulls and Bears." They are dangerous animals-much to be dreaded, and if we have only to continue with them in our forests and fields we could soon put an end to every one that walks on four legs. Yes, the quadruped kind are wild and savage and hard to manage, but the most dangerous and disastrous are the gentlemen kind that promenade Wall Street in patent leather shoes and highly colored silk stockings. They are the murderers of-

KING COTTON,

And the Southern people are the mourners, but as the old adage goes-

CAN'T DOWN A WORKING MAN.

You must be up and doing, ever on the alert to save your

BUY FOR CASH-SELL FOR CASH!

That's the only redemption for the Southern people. Owene man anything. Then, and not until then, are you independent. That's the great magnetic battery that-

DRAWS THE MASSES

To the "RACKET STORE." That's the answer to the army of well pleased customers that daily crowd our Store. Can't wait on the people half the time.

UNDERSELL CASH! UNDERBUY.

Knowing how to do this well does the work and pleases the people-keeps us hustling day and night. And now as old "Jack Frost" approaches you want to be ready for him. So

Blankets 29c per pair up to best. Men's Drawers 12c.

Shirts 10c. Boys' Wool Suit 48c. Pants 10c. Men's Jeans Pants that others get 50c. for, new lot just in, 39c. Ladies' Capes 48c. Velvet Collar, fur trimmed, 69c.

Big sample lot of Underwear for men and Women going with a rush at wholesale cost, and in Clothing-Men's Suits-Coat, Vest and Pants, all for \$1.75. Got to go. Don't fail to see 'em slide out.

5	Needles 1c.	
5	Envelopes 1c.	
4	Sheets Paper 1c.	
5	Slate Pencils 1c.	

Zylonite Collar 1c. Lace Handkerchief 1c. Finger Rings 1c. Ladies' Collars 1c. Pins 1c.

And thousands of Household Necessities for a mere song.

Remember the place. We are always here. "Wrap 'em up." Money cheerfully refunded on demand.



MOORE & WALLIS.

here you go: Homespun 24c. up.

Red Flannel Sc. yard up. Good Pants Cloth 5c. yard up. Bed Comforts 19c.

