



"Let our Just Censures

Attend the True Event."

BY JULIAN A. SELBY.

COLUMBIA, S. C., WEDNESDAY MORNING, JULY 14, 1875.

VOLUME XI—NUMBER 97.

**THAT NEW "MOTOR."**—The alleged discovery of a new motor by a Mr. Keely, of Philadelphia, has been exciting the curiosity of scientific and unscientific men for some time past. There are those who consider it not so much a new motor as a chimera, which is an assumption formerly arrived at in regard to steam, the electric telegraph, and ocean navigation, before they were established by actual experiment. There are others who insist that it is the greatest discovery of the age, and is going to revolutionize the forces now employed in industrial progress. It is unnecessary to say that just as sanguine expectations have been expressed before of the results of inventions which have failed to realize the predictions of their patrons. Mr. Keely, we are told, however, is about to demonstrate the entire practicability of his discovery in its application to a railroad train between Camden and Jersey City. Any expression of judgment, either for or against, until we have this practical demonstration must be premature. The public can afford to wait till Mr. Keely submits his case to actual experiment. It is difficult to convey an intelligent conception of what the alleged new discovery is. The motive principle is represented by the New York Daily Bulletin "to be the expansive power of carbonic acid. This important compound, under a pressure of thirty-six atmospheres, at the temperature of thirty-two becomes liquid; and when the pressure which retains it in the liquid state is renewed, the rapidity of the evaporation, and the enormous expansion of the vapor, are such as to produce a degree of cold under which acid solidifies, forming a white concrete substance possessed of very extraordinary properties. Prof. Faraday was the first who liquified carbonic acid, but it was first treated as a solid by W. Thilorier. At common temperature and pressures, water absorbs its own volume of carbonic acid; under a pressure of two atmospheres, it dissolves twice its volume, and so on." An intelligent correspondent of the Savannah News, who claims to have made numerous and expensive experiments with it, has no doubt of its immense power as a mechanical agent, in proof of which he adduces the following progressive augmentation of its expansive properties by increased temperatures: At 5 degrees Fahrenheit the pressure in pounds per square inch is 372; at 10 degrees Fahrenheit the pressure in pounds per square inch is 403; at 20 degrees Fahrenheit the pressure in pounds per square inch is 460; at 30 degrees Fahrenheit the pressure in pounds per square inch is 560; at 40 degrees Fahrenheit the pressure in pounds per square inch is 697; at 45 degrees Fahrenheit the pressure in pounds per square inch is 1,080. Heretofore the great scientific difficulty has been to know how to utilize this wonderfully expansive power—to put the harness on it, so to speak, and to work it, as Prof. Morse has harnessed electricity, and compelled it to carry messages. Now, Mr. Keely claims this difficulty has at length been conquered, and people who profess to have patiently examined his plans, and listened to the description of his generator, multiplier, receiver, pipes, etc., are confident he will succeed. The advantages claimed for it over steam and the steam engine are many, not the least of which are economy, safety and easy control. If applied to navigation the propelling power, it is said, would not cost more than \$5 to run a steamer from Savannah to New York; and as the necessary machinery will not take up one-fourth part of the weight and room of a boiler, engine and fuel, of equal power, another advantage would be additional carrying capacity and space for freight. If Mr. Keely should be able to demonstrate all that he promises, the mills and manufactories and the commercial and social progress of the world would receive a new impetus. Even steam and electricity have failed to satisfy the impatient temper and the industrial demands of men, and if there are any other forces in nature which can be availed of, they will be largely pressed into service. But what is to be the lessened value of all our coal fields, if this new motor has all the virtues claimed for it?



## TAKE SIMMONS' LIVER REGULATOR!

For all Diseases of the Liver, Stomach and Spleen!

It is evidently a Family Medicine, and by being kept ready for immediate resort, will save many an hour of suffering, and many a dollar in time and doctors' bills.

After forty years' trial, it is still receiving the most unqualified testimonials of its virtues from persons of the highest character and responsibility. Eminent physicians commend it as the most

### EFFECTUAL SPECIFIC

for CONSTIPATION, HEADACHE, Pain in the Shoulders, Dizziness, Sour Stomach, bad taste in the Mouth, Bilious Attacks, Palpitation of the Heart, Pain in the region of the Kidneys, Despondency, Gloom and forebodings of evil; all of which are the offspring of a diseased Liver.

If you feel Dull, Drowsy, Debilitated, have frequent headache, Mouth tastes badly, poor Appetite and Tongue Coated, you are suffering from Torpid Liver, or "Biliousness," and nothing will cure you so speedily and permanently.

The Liver, the largest organ in the body, is generally the seat of the disease, and if not Regulated in time, great suffering, wretchedness and DEATH will ensue.

Armed with this ANTIDOTE, all climates and changes of water and food may be faced without fear. As a remedy in MALARIOUS FEVERS, BOWEL COMPLAINTS, RESTLESSNESS, JAUNDICE, NAUSEA, Cheapest, Purest and Best Family Medicine in the World!

"I have never seen or tried such a simple, efficacious, satisfactory and pleasant remedy in my life."—H. HAINER, St. Louis, Mo.

"I occasionally use, when my condition requires it, Dr. Simmons' Liver Regulator, with good effect."—HON. ALEX. H. STEVENS.

"Your Regulator has been in use in my family for some time, and I am persuaded it is a valuable addition to the medical science."—Gov. J. GILL SHORTER, Alabama.

"I have used the Regulator in my family for past seventeen years. I can safely recommend it to the world as best medicine I have ever used for that class of diseases it purports to cure."—H. F. THIGPEN.

"Simmons' Liver Regulator has proved a good and efficacious medicine."—C. A. NUTTING, President of City Bank.

"We have been acquainted with Dr. Simmons' Liver Medicine for more than twenty years, and know it to be the best Liver Regulator offered to the public."—M. R. LYON and H. L. LYON, Druggists, Bellefontaine, Ga.

## SIMMONS' LIVER REGULATOR!

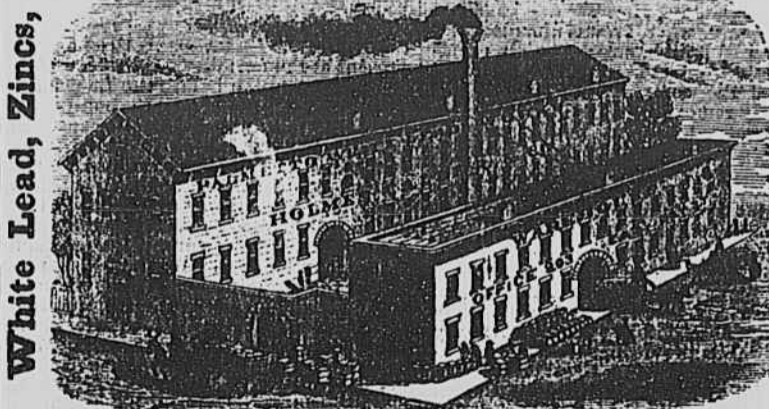
For DYSPEPSIA, CONSTIPATION, JAUNDICE, BILIOUS ATTACKS, SICK HEADACHE, COLIC, DEPRESSION OF SPIRITS, SOUR STOMACH, HEART BURN, &c., &c.

### It Has No Equal.

Is a faultless Family Medicine, Does not disarrange the system, Is sure to cure if taken regularly, Is no drastic violent medicine, Does not interfere with business, Is no intoxicating beverage, Contains the simplest and best remedies.

**CAUTION.**—Buy no Powders or Prepared SIMMONS' LIVER REGULATOR, unless in our engraved wrapper, with Trade Mark, Stamp and Signature unbroken. None other is genuine.

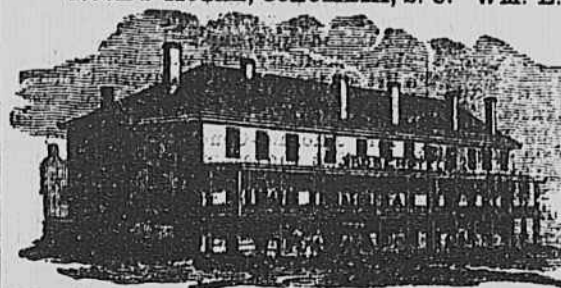
Jan 30 fwbmo J. H. ZEILIN & CO., Macon, Ga., and Philadelphia.



Manufactured by **HOLMES, CALDER & CO.**, Proprietors. Office 203 East Bay street. Factory corner Cumberland and Philadelphia streets, **Charleston, S. C.**

IMPORTERS and dealers in Lubricating and Paint OILS, WINDOW GLASS and PAINTERS' MATERIAL. Agents for Averill's Chemical Paint, Prince's Metallic Paint, Rubber and Leather Belting. Feb 25 fwbmo

**ROSE'S HOTEL, COLUMBIA, S. C.** WM. E. ROSE, Proprietor.



**FIRST CLASS HOTEL.** Fare \$2 1/2 a day, including Omnibus ride. Situated near the Capitol and in centre of business part of the city. My Omnibus will convey passengers to and from every train. The Ladies' Apartments are complete; entrance on Assembly street. BILLIARD and BATH ROOMS are all new and in good order. Ap 6

## SEED PEAS!

700 BUSHELS select SEED PEAS, for sale by **J. A. HENDRIX & BRO.** \$5 to \$20 PER DAY at Home. Terms free. Address **G. STRINSON & Co.,** Portland, Maine.

**Millinery** OF THE LATEST STYLES; also, Ladies' and Children's SUITS of all sizes and quality, UNDERWEAR, CORSETS, HAIR and FANCY GOODS. Just received, a large assortment of Wenck's PERFUMERY, at **MRS. C. E. REED'S.** April 25

**The Great Rush FOR BARGAINS IN DRY GOODS** To be kept up by **C. F. JACKSON,** THE LEADER OF LOW PRICES.

FOR the next ten days, the ENTIRE STOCK OF GOODS will be at the **Bargain Counter Prices.** DRESS SILKS from 50c. per yard up. And all goods sold without regard to cost. July 11

The symptoms of Liver Complaint are uneasiness and pain in the side. Sometimes the pain is in the shoulder, and is mistaken for rheumatism. The stomach is affected with loss of appetite and sickness, bowels in general constive, and sometimes alternating with lax. The head is troubled with pain, and dull, heavy sensation, considerable loss of memory, accompanied with painful sensation of having left undone something which ought to have been done. Often complaining of weakness, debility and low spirits. Sometimes many of the above symptoms attend the disease, and at other times, very few of them; but the Liver is generally the organ most involved.

**GEORGE G. HULL,** PROPRIETOR OF THE **EXCELSIOR MILLS,** (Formerly Stovall's Excelsior Mills,) **AUGUSTA, GA.,**

MANUFACTURES FLOUR in all grades. The old and well-known EXCELSIOR BRANDS:

**Pride of Augusta, Golden Sheaf, Extra, Little Beauty,**

Always on hand, and their well-earned reputation will be faithfully maintained.

**CORN MEAL, CRACKED CORN, CRACKED WHEAT, GRAHAM FLOUR, MILL FEED, BRAN, Etc.,**

Constantly made, and orders promptly filled at the **Lowest Rates.** June 25 1mo

**THE GREAT SENSATION IN DRY GOODS STILL IN FULL BLAST!**—AT—**W. D. LOVE & CO.'S.**

**T**OMORROW (Monday) the BARGAIN COUNTERS will be bountifully replenished with a new, fresh line of goods, and will be kept up during the week.

Beautiful DRESS GOODS at 10c.; worth 25 and 50c.

10 pieces Plain White LINEN LAWN, at 20c.; worth 40c.

15 pieces Fancy LINEN LAWN, at 20 and 25c.; worth 40 and 50c.

5 pieces BLACK GRENADINE, at 25c.; worth 50c.

3 cases New Style PRINTS, at 6j and 8j.

1 case 4-4 American PUCALE, at 10c., fast colors.

15 pieces Scotch TWEEDS, at 25c.; worth 50c.

10 pieces Brown LINEN DRILL, at 25c.; worth 50c.

1 case each Wamsutta and New York Mills MUSLIN, at 15c.

1 case each Androscoggan and Fruit of Loom MUSLIN, at 12 1/2c.

1 case Hill's Semper Idem MUSLIN, at 10c.

1 case 10-4 Pepperell Bleach SHEETING, at 37 1/2c.

3 bales 4-4 Fine Brown SHEETING, at 9c.

Ladies', Men's and Misses' BOOTS and SHOES, from 40c. upwards.

The above "STARTLING PRICES" represent only a few of the GREAT BARGAINS that will be offered to reduce stock. Now is your time to buy a good deal for little money.

**W. D. LOVE & CO.,** Grand Central Dry Goods House, June 27 Columbia, S. C.

## MOSQUITO NETS,

White and Colored.

## MOSQUITO BARS,

White and Colored.

## MOSQUITO NETS,

White and Colored.

## Made on LATEST IMPROVED PATENT.

Fixtures all ready for hanging up.

## STRAW GOODS.

**1,000 LATEST Styles LADIES and CHILDREN'S STRAW HATS,** only FIFTY CENTS EACH.

**JONES, DAVIS & BOUKNIGHTS,** Successors to R. C. Shiver & Co. June 13.

**Every Day Something New.** CHOCOLATE and EXTRACT OF MEAT, for Invalids, Adults and Children.

EXTRACT OF BEEF, with Wine and Iron. A nutritive tonic—admirable for Debility and Indigestion.

Elixir BARK AND IRON—Summer Tonic and Appetiser. For sale by **E. H. HEINITSH,** City Drug Store.

May 20† Subscribe for the PHOENIX.

**The Alabama Gold Life Insurance Company, of Mobile!** C. E. THAMES, President; T. N. FOWLER, Secretary; Gen. S. D. LEE, Superintendent of Agencies. **Assets \$750,000 in Gold.** CAPITAL STOCK \$200,000 GOLD—ALL PAID IN. SURPLUS AS TO POLICY-HOLDERS OVER \$400,000 GOLD. **ALL POLICIES NON-FORFEITABLE!** GOLD OR CURRENCY POLICIES ISSUED! A SOUTHERN COMPANY, keeps its Money in the South. Since chartered, its dividends have varied from 17 to 27 per cent. **W. H. GIBBES, Agent.** May 15

**K**INARD & WILEY—To patrons in Carolina for their liberality: We indeed thank you for buying our fine ready-made Clothing, Neckwear, Under-wear, cheapest, largest stock ever in the city, and we believe best, for we sell Union Adams' Black Silk Ties, Russian Braces, Suspenders, Shirts, made specially, good fit, guaranteed durability, elegance, comfort to you. The Quaker City and Star Shirts are all the go, and in Silk, Linen, Gingham Umbrellas we claim to sell at less profit a good article than anywhere in the trade. In fine, ready-made Clothing, our style and price is unequalled. Linen Cuffs, Handkerchiefs, Collars; our stock can't be surpassed. Elegance, style and fashion, Hats in Assinere, Silk, Straw; Felt, Wool. Youtis' Clothing, Shirts, Hats, Caps, t No. 124 Main street.

## MEN'S, YOUTHS'

AND **CHILDREN'S CLOTHING**

## HATS,

FOR **SPRING OF 1875,**

Now in store, and to be sold at low prices.

**R. & W. C. SWARFIELD.**

**1875. Spring Clothing! 1875. Spring Clothing Spring Clothing!**

Just opened **The Largest and Best Stock Ever seen here,**

**AT D. EPSTIN'S,** UNDER COLUMBIA HOTEL.

**STYLES, New and Handsome! FABRIC and DESIGN, Elegant! BEST MAKE UP!**

PRICES, Lower than ever! Very full lines of Boys' and Youths' CLOTHING, FURNISHING GOODS and HATS.

Call and examine at **D. EPSTIN'S,** April 4 Under Columbia Hotel.

**Davis' Diamond Hams.** A FULL supply of these choice HAMS just received and for sale by **JOHN AGNEW & SON.** April 16