

per flutes, in the most successful and profitable manner, but the Adams Mining and Reduction Company, not one of whose officers, stockholders, or agents, you know, has produced anything, doing nothing but produce "salamanders and scaffolds." Would it not have made your diabolical article more delightfully effective in North Carolina, and damaged the prospects of my company more profoundly, if you had, for one moment heeded the admonition:

"Keep probably in view, as a self-protective expedient, the wisdom of referring to your crude and primitive way to certain so-called principles which metallurgists of humble mold have blindly, as it were, followed for a few generations past. You prefer to the bottom of a sinking ship. This is their primitive way, but what do you mean by certain so-called principles of metallurgists?" What do you know about "so-called principles?" What are they? The world has never known but four modes of finding gold. One is by panning; another by amalgamation; another by chlorination; another by smelting. Now, which of these processes embraces the "so-called principles?" Would you not like to appear very learned? Had you not better write a book, or get Mr. Eilers to compile one for you, explaining to mankind the "so-called principles?" You say that only "metallurgists of humble mold" follow them, and follow them "blindly." When the blind lead the blind, they generally fall into a ditch. Did you ever study Latin? If so, you can read this: *Respectabile nescitur rictus natus.*

You then quote another paragraph from *THE OBSERVER*, in which a statement is made that a limited portion of the capital stock of the company was offered for sale to the citizens of North Carolina. The facts are these: The company was organized upon a cash basis sufficiently large to build the works upon a large manufacturing scale, and to make permanent investments a legitimate business. Most of the stockholders were men of large capital and business experience. Not the slightest idea was entertained of a stock jobbing concern; three-fourths of the whole capital was held by the public, and every subscriber paid his subscription in cash into the treasury. This sum of money was deemed sufficient, and it is sufficient, to establish and pay for the plant as originally contemplated. All the machinery, including the furnaces and implements of every name and sort, were immediately ordered and soon afterwards constructed, and paid for in cash. I have, up to this date, paid out between four and five thousand dollars, and the freight of this large outfit to this place. Everything is as good as science and skill could make it. I doubt whether any smelting works in America can show a better outfit. Many distinguished men, well-known to fame in this country, for the money they have made in their metallurgical operations in the West, have expressed their high admiration of our plant, our process, and our plans of operation. Some of our stockholders, and some of the public, inasmuch as all our shares have been sold, nor a single dollar received from any person, up to this date, within the State of North Carolina. The reason is this: I advised my company not to precipitate in this matter; inasmuch as all our shares have been sold, nor a single dollar received from any person, up to this date, within the State of North Carolina. The reason is this: I advised my company not to precipitate in this matter; inasmuch as all our shares have been sold, nor a single dollar received from any person, up to this date, within the State of North Carolina.

and requirements, to speak well of, that solitary fact "places me in the light of a charlatan." This is your judgment, although you do not know me from Adam. You do not seem to like to have anyone else, besides yourself, do anything, but I might as well let the splendor of your illustrious star. You say that the article in *THE OBSERVER* contains "suspicions" that I am not metallurgist; on the other hand, I say to you that your article contains "suspicions" that you wish to say to the people of Charlotte to prevent them from taking stock in my company, and to my stockholders that they might disapprove for inability. Now, I want to know, if you had fired, stands at the wrong end of the gun; your wish for catastrophe will not take place; there is but very little stock to be taken. I own over a majority of the whole capital stock of this company. I am the president of the company, and shall remain so as long as I please. My stockholders are a unit; some of them are millionaires, and have made millions in a practical sense; they have put their money in with me, because they know me, and have confidence in me. Now, how do you like the situation, and what do you propose to do about it? The works are rapidly approaching completion, and are all paid for in hard money. Besides, I now give notice that if there is a share of the capital stock of the Adams Mining and Reduction Company in the United States to be sold, I will buy it and pay cash for it, at double the price it cost the owner.

You say that the article in *THE OBSERVER* contains suspicions that my scheme has no prospect of success. Well, I should not be in a hurry to start immediately for the Rocky Mountains and expand on government paper. But let us see about this prediction of yours. We have a site of ten acres in the suburbs of Charlotte, on a creek and a railroad, with a side track. Will this fail? On this site we have a stack about seventy feet high, containing seventy-five thousand bricks, and a boiler, with a furnace capable of smelting 100 pounds at one charge. Will this fail? We have a building 60 feet square, and two stories high, completely finished, for holding our various mills. Will this fail? We have an assay office, 34 feet long and 12 feet high. Will this fail? This building contains all the reagents, assaying tools, furnaces, and all necessary implements of the best construction, and of the latest improvements, for assaying all kinds of ores, with one furnace capable of smelting 100 pounds at one charge. Will all these fail? We have many small buildings for various uses. Will these fail? We have a steam engine of 200 horse power. Will this fail? We have a large iron safe, with a safe inside, and a safe inside of the safe. Will not the fire burn? Will not the steam expand? Will not the piston move? Will not the shafts revolve? We have a Blake's crusher, with the fragile cast iron parts replaced by wrought iron, large enough to crush 100 tons of ore per day. Will this fail? We have roasting furnaces, all made in Pittsburgh, out of Mount Savage fireclay, and large enough to roast one hundred tons of ore per day. Will these fail? We have a steam engine of 200 horse power. Will this fail? We have a large iron safe, with a safe inside, and a safe inside of the safe. Will not the fire burn? Will not the steam expand? Will not the piston move? Will not the shafts revolve?

The Charlotte Observer.
 WEDNESDAY, MAY 11, 1881.

THE COPWENS CENTENNIAL.
 To-day will be celebrated, with appropriate ceremonies another of the battles on Southern soil, the result of which hastened the final catastrophe to Cornwallis and closed the contest for liberty at Yorktown. It is one in the chain of events with which Kings Mountain, Cowpens, Guilford Court House and Yorktown are linked by their end which loom up so conspicuously in the closing scenes of that memorable struggle. Copwens is famous, not so much for what was actually achieved there as for the confidence inspired in the colonial troops, and the shock the British sustained by the reverses they then met with. From Cowpens to Yorktown the march of the British was a march of dread and the anxiety of which was increased by the skilful maneuvering of Gen Greene and the additional repulse at Guilford Court House, which field Cornwallis abandoned in haste, which was in fact a flight leaving his dead and wounded on the ground to be buried or cared for by the enemy.

The battle of Copwens occurred Jan. 17, 1781, on some pasture grounds near Spartanburg, S. C., whence it takes the name of Copwens. The number of American troops engaged was about 900, under Gen. Morgan, and 1,100 choice British troops under Tarleton. Cornwallis sent Tarleton to attack Morgan, and compel a flight or a retreat into North Carolina. As Tarleton advanced Morgan fell back, picking up such reinforcements as he could by the way. At Cowpens he halted and faced his foe, forming two lines of battle, Howard's Marylanders in the centre, the Virginia Militia on the left and Georgia Riflemen on the right. The British regulars advanced in unwavering line, breaking through the first line, rather demoralizing the enemy. The Marylanders were changing position with a view apparently to reaching a wooded hill in the rear. About this time Washington's troopers dashed into Tarleton's cavalry, put them to flight and then were ready to go to the aid of Howard who when he saw this picked up confidence, turned face, poured a heavy volley into the pursuing British at short range, and followed the staggering volley up with a charge of cold steel which gave the victory to the Americans, who lost twelve killed and sixty wounded, while the British lost eighty killed and a hundred and fifty wounded.

It wasn't so much of a fight, but it was big with results. Among the ceremonies to-day will be the unveiling of the statue of Gen. Morgan, and speeches by a eminent men in which will be graphically portrayed the grand achievements of our Revolutionary ancestry, a band of heroic men of whom any people might be proud.

AN ATTACK AND AN ANSWER.
 In the *OBSERVER* of April 15th appeared an article descriptive of the works of the Adams Mining and Reduction Company, recently established near this city, which called for an attack in the columns of the *Engineering and Mining Journal*, of New York, as unfounded as it was unjust. The editor of the *Journal* seems to have been in a sarcastic mood when he wrote, and felt incumbent on him to pay his respects to *THE OBSERVER*, while engaged in the self-assumed task of demolishing a man and an institution neither of which he knew anything about. *THE OBSERVER* hardly considers the article in question worthy of any notice as it is concerned, and will turn the editor of the *Engineering and Mining Journal* over to the tender care of Prof. Adams, whose reply will be found elsewhere in this paper.

The deeding preparations of optimum for the baby are rapidly dispersing before the use of Dr. Bull's Baby Syrup. Sold by all druggists.

The item herewith was furnished by Mr. John Muhlberg, Forney, Iowa: I have been a sufferer with rheumatism for the last six years; I tried lots of medicines without any success. Visiting one day the store of Messrs. Wangler Bros., in Waterloo, Iowa, these gentlemen induced me to try Dr. J. C. Burwell's Rheumatism Cure, which I used, and, effective remedy. I bought a bottle, used it regularly according to directions, and was relieved of the ailment from which I had suffered for 6 years.

OUR STOCK OF

BOOTS AND SHOES,

FOR THE SPRING AND SUMMER TRADE,

Now being received, in very attractive and embrace a great variety of goods of the best makes, all of which we warrant. For Ladies' Wear we have the choicest selections of beautiful and seasonable goods of various grades, styles and prices, special attention being paid to our line of Ladies' fine Hand-sewed Button Boots, which for beauty and elegance of style, superiority of workmanship and finish, and good quality of material are well known to be surpassed. Gents' Machine and Hand-sewed Goods, Boots, Button and Congress Gaiters, Navy Ties, Oxford and Strap Ties, Price Alberts, &c. of the best lines of the best grades.

A. E. RANKIN & BRO.,
 Central Hotel Block, Trade Street.

BURGESS NICHOLS,

Wholesale and Retail Dealer in ALL KINDS OF

FURNITURE,

BEDDING, & C.

A FULL LINE OF Cheap Bedsteads, AND LOUNGES, Parlor & Chamber Suits, COFFERS OF ALL KINDS ON HAND.

NO. 5 WEST TRADE STREET, CHARLOTTE, N. C.

Great Revolution in Prices.

5,000 YARDS OF THE BEST QUALITY OF PRINTS, short lengths, running from 5 to 25 yards, at astonishing low prices. per yard 5 CENTS
 10,000 YARDS OF ALL THE LEADING PRINTS, including Arnold's, Simpson's, and Manchesters, at first cost. per yard 7 CENTS
 4-4 BLEACHING OR SEA ISLAND, good quality. per yard 8-13 CENTS
 4-4 BLEACHING OR SEA ISLAND, very best. per yard 10 CENTS

THE BEST-FITTING CORSET IN THE CITY that competition cannot complete with. Price, only 50 CENTS.

Large and Varied Assortment of Best Quality of Lawns.

—AT 7, 8 1/2 AND 12 1/2 CENTS.—

A large assortment of Slippers and Sandals, Lace, Edging, Hostery and Neckwear, all marked down to bottom prices.

Special attention is called to our large and complete stock of Boys' and Children's Clothing, selected with great care, which we offer at immense bargains. Give us a call and be convinced.

H. MORRIS & BRO.

RICHMOND TO NORTH CAROLINA,

Determined to deserve the patronage of North Carolina Merchants, we ask an order for our

SNOW DRIFT AND SEA FOAM FAMILY FLOUR,

Coffees, Sugars, Molasses, and Everything in the Line of

Heavy Groceries.

HARVEY & BLAIR, - - RICHMOND, VA.

Drugs and Medicines.

DRUGS.

1881. SPRING STOCK. 1881.

Drugs and Medicines

OF EVERY DESCRIPTION

READY MIXED PAINTS

WHITE LEAD

—AND—

LINSEED OIL.

CONGRESS AND SARATOGA WATER

—ALWAYS ON DRAUGHT—

Prescriptions carefully prepared by experienced and competent druggists, day or night.

JOHN H. MADEN.

apr12

LANDRETH'S

Garden Seeds

CLOVER and ORCHARD GRASS SEEDS.

WHOLESALE and RETAIL.

L. R. WRISTON & CO.

2000 GROSS CORKS,

ALL SIZES.

Wholesale & Retail.

L. R. WRISTON & CO.

700 GALLONS

Ready-Mixed Paints,

Warranted to last longer and look better than

Pure White Lead and Linseed Oil.


Will give a written guarantee to this effect.

L. R. WRISTON & CO.

Feb27

W. T. BLACKWELL & CO.

Durham, N. C.
 Manufacturers of the Original and Only Genuine



DURHAM TOBACCO

Our claim for merit is based upon the fact that a chemical analysis proves that the tobacco grown in our section is better adapted to make GOOD PURE SATISFACTORY smoke than ANY OTHER tobacco grown in the world; and being situated in the HEAVY of this fine tobacco section, we have the PICK of the offerings. The public appreciate this. Let our sales EXCEED the products of ALL the leading manufacturers combined. None genuine unless it bears the trademark of the Bull.

Mar 22 17

THE "MAYFLOWER."

ODORLESS OIL COOK STOVE AND PARLOR HEATER!

A PERFECT MODEL OF COMFORT, CONVENIENCE AND ECONOMY.
 Far Surpasses any Oil Stove Yet Offered to the Public.

CANNOT BE EXPLODED, AS IT DOES NOT HEAT THE OIL!

Every Stove Warranted. The Parlor Heater.

(like cut) has proved a Great Success Gives a Beautiful, Clear, Soft Light Will heat a room in a few minutes. Ample for heating any room in the Building. No Chimney Flue or Pipe needed. When not required as a Heater, it can be easily changed to a Cook Stove, making it equally efficient for the Kitchen at a small additional cost Gives entire Satisfaction.

The "Mayflower" Cook Stove will do the work required for Cooking better than the Coal, Wood, Gas or other Oil Stoves in use. Will cook three articles at the same time! No Smelting Heat! No Ashes to remove! No Filters to build! No Dust! No Smoke! No Disagreeable Smell! The Only Safe and Reliable Oil Stove yet invented. Absolutely safe.

Prices of Cook Stoves from \$3 to \$8.60. Parlor Heaters from \$5 to \$12. Send for Circular. Exclusive territory given to Advertisers. Liberal Discount to the Trade. Manufactured and Sold by HUFF & BRAINARD, 748 Broadway, New York.

Mar 22 -4dw6w

Great and Special Offer for Thirty Days Only!

NEW "HORACE WATERS & CO'S FAVORITE" ORGAN, \$90

Boxed and Shipped with Stool and Book for

5 OCTAVES, 13 STOPS, This Great and Special Offer is one of the handsomest and most complete Organs in our line of goods. It is a beautiful and reliable instrument, with GREAT VARIETY OF TONES, and POWERFUL. The thirteen Stops are: Grand, Bass, Tremolo, Flute, Clarinet, Octave, Coupler, Solos, Horns and Harp. We warrant this Organ to be first class in every respect, and guarantee its performance for six years to give entire satisfaction.

It is the Greatest Bargain ever offered.

Horace Waters & Co. has now been in business for thirty-five years, and has sold 200,000 Pianos and 50,000 Organs. Satisfaction guaranteed.

PIANOS: 7 1/2 octaves, Rosewood case, carved legs, ivory keys, overstringed, full tone, French action, Grade and all improvements, with stool, cover and cast-iron frame, for only \$190. Satisfaction guaranteed.

HORACE WATERS & CO., Manufacturers and Dealers, 333 Broadway, New York. Mention this paper.

St. Nicholas for 1881.

5,000 FOR ENGLAND, 100,000 FOR AMERICA.

ST. NICHOLAS, the charming magazine for boys and girls, edited by Mrs. Mary Mapes Dodge. It contains a whole number of bright, interesting pages during the past year that the publishers have been obliged to issue the year's volume in two parts. Each of our old subscribers has a copy of the new year's volume for free. To our circulation they report a gain of 10,000 in the average monthly circulation of 1880 over 1879. The magazine has been a great success in the American Tropics; Stories of Art and Artists, by Mrs. Clara Erskine Clement, a faithful outline of the history of Europe, with many illustrations; "Phison Rogers," a delightful and humorous story by Eliza Johnson; "History in a Handful," a book of the month; The Treasury of Literature, directing and encouraging young readers to read the best of the world's literature, fully explained in the November number; "Two English Queens," by Mrs. Oliphant; "The Kingdom of the Sun," a beautiful and musical, full of charming tales and effects; A series of beautifully illustrated Ballads for Young Folks, beginning with "The Bird's Nest," and including a Special Budget of Fairy Stories by Frank B. Stockton; and which is in the November number: "An Indian Story by 'The Wolf of the Pines,' an Indian maiden; a splendid holiday story, 'A Christmas with the Man in the Moon' by Washington Gladden. Open-air Papers, stories of sports, and games, will be continued, with all the popular delectable.

Subscriptions beginning with the November issue will include the beautiful Christmas number, which will be sent free to the publisher, Scribner & Co., 748 Broadway New York.

Regular price 30 cents a year; 25 cents a number, for sale and subscription received, by all dealers, or the publishers, Scribner & Co., 748 Broadway New York.

nos27-4t

CHARI BANG POWER.

ABSOLUTELY HEALTHFUL.

ONLY ONE TEASPOONFUL to each quart of any brand of pure water required of other brands.

CHARI BANG LACTATING CO., New York and St. Louis.

Wholesale and Retail.

COFFINS AND CASKETS.

E. M. ANDREWS,
 (Successor to E. G. Rogers.)

WHOLESALE AND RETAIL FURNITURE DEALER
 apr28