THE TRI-WEEKLY COMMERCIAL.

PUBLISHED TRI-WEEKLY, BY THOMAS LORING.

VOL. 5---NO. 126. WILMINGTON, N. C. THURSDAY MORNING, JANUARY 9, 1851. WHOLE NO. 735.

THE TRI-WEEKLY COMMERCIAL

is published every TUESDAY, THURSDAY and SATURDAY, at $5 00 per annum, payable in all cases in advance

BY THOMAS LORING,
Editor and Proprietor.
BENJAMIN I. HOWZE, Associate Editor,
CORNER OF FRONT AND MARKET STREETS,
WILMINGTON, N. C.

RATES OF ADVERTISING.

1 sqr.	1 insertion,	$0,50	1 sqr.	2 months,	$1,00
1 "	2 "	75	1 "	3 "	5,00
1 "	3 "	1,00	1 "	6 "	8,00
1 "	1 month,	2,50	1 "	1 year,	12,00

Ten lines or less make a square. If an advertisement exceeds ten lines, the price will be in proportion.

All advertisements are payable at the time of their insertion.

Contracts with yearly advertisers, will be made on the most liberal terms.

No transfer of contracts for yearly advertising will be permitted. Should circumstances render a change in business, or an unexpected removal necessary, a change according to the published terms will be at the option of the contractor, for the time he has advertised.

The privilege of Annual Advertisers is strictly limited to their own immediate business; and all advertisements for the benefit of other persons, as well as all advertisements not immediately connected with their own business, and all excess of advertisements in length or otherwise, beyond the limits engaged, will be charged at the usual rates.

No advertisement is included in the contract for the sale or rent of houses or lands in town or country, or for the sale or hire of negroes, whether the property is owned by the advertiser or by other persons. These are excluded by the term "*immediate business.*"

The announcement of marriages or deaths will be considered as news, and inserted free of charge; but all additional matter, beyond the simple announcement of the death of the person, will be charged on the same terms as advertisements.

All advertisements inserted in the tri-weekly *Commercial*, are entitled to one insertion in the *Weekly* free of charge.

JOB, CARD and FANCY PRINTING, executed in superior style.

AGENTS FOR THE COMMERCIAL.

NEW YORK: Messrs. BROWN & DEROSSET.
BOSTON: FREDERICK KIDDER, Esq.

WILLIAM A. GWYER,
GENERAL AGENT, FORWARDING
and Commission Merchant.

I TAKE pleasure in informing my friends, that I am prepared to give all business entrusted to me efficient and personal attention. I have a wharf for Naval Stores, with ample accommodations, Spirit House, and Warehouse. Consignments of Naval Stores for sale or shipment; and all kinds of country produce solicited. Cash advances made on consignments.
April 18 1850. 15

ALEX. MacRAE, Jr.
IMPORTER OF
CHINA, GLASS, AND EARTHEN WARE,
and wholesale and retail dealer in all kinds of
FARMING IMPLEMENTS,
South Side of Market St.,
WILMINGTON, N. C.
November, 9, 1850. 102.

J. M. ROBINSON,
IMPORTER AND DEALER IN

HARDWARE, IRON, STOVES, NAILS, &c., &c.,
Front street, 3 doors South of Market street.,
WILMINGTON, N. C.
Wilmington, May 4, 1850. 22

T. SOUTHMAYD & CO.,
ENGINEERS, BLACKSMITHS, BRASS, AND IRON FOUNDERS.
All orders in the line will be punctually attended to.
CORNER MULBERRY & NORTH WATER STS.
WILMINGTON, NO. CA.
May 16, 1850 27 tf. c

WILLIAM M. HARRISS,
GENERAL
COMMISSION MERCHANT
WILMINGTON, N. C.
STRICT attention given to procuring Freights and purchasing Cargoes for vessels.
REFERENCES:

O. G. Parsley, Esq., Col. John McRae, Messrs. Ballard & Huntington, Will Peck, Esq., Raleigh, N. C.	Wilmington, N.C.
Messrs. Hall, Sackett & Co., Joseph Utley, Esq.,	Fayetteville, N.C.
Messrs. James Corner & Sons,	Baltimore.
" E. A. Souder & Co.,	Philadelphia.
" Thompson & Hunter, " Pillsbury & Sandford, " Hunting & Tufts,	New York.
" J. & G. P. Titcomb,	Kennebunk, Me.

July 17th, 1850. 52 tf

GEORGE ELLIOT,
COMMISSION MERCHANT,
AND AGENT
FOR THE SALE OF TIMBER, LUMBER.
WILMINGTON N. C.
Jan. 1, 1850.

WILKINSON & ESLER.
CASH DEALERS IN
Confectionary, Fruit, Nuts, Toys, Fancy Articles, Perfumery, Tobacco, Segars, &c.,
WHOLESALE AND RETAIL,
MARKET STREET,
WILMINGTON, N. C.
Nov. 20, 1850. 10-tf

GEO. HARRISS,
General Commission Merchant,
WILMINGTON, N. C.
STRICT attention given to procuring Freight and purchasing Cargoes for vessels.
REFER TO

E. P. Hall, Esq., O. G. Parsley, Esq., J. A. Taylor, Esq., J. D. Bellamy, Esq.,	Wilmington.
Messrs. Ballard & Huntington,	
Messrs. Tooker, Smyth & Co., " Thompson & Hunter,	New York.
Alex'r. Herron, Jr.,	Philadelphia
Messrs. Williams & Butler, H. F. Baker, Esq.,	Charleston, S. C.

Jan. 2, 1850. 123-tf.

HERON & MARTIN
General Commission Merchants,
31 1-2 North Wharves,
PHILADELPHIA,
REFER TO

Messrs. Thos. Watson & Sons, Jno. C. Dacosta, Esq., Wm. S. Neilson, Esq., Robert Neilson, Esq.,	Phil'a.
Messrs. Moses, Taylor & Co., " J. H. Brower, & Co.,	New York
" J. & D. McRae, Geo. Harriss, Esq.	Wilmington.

April 5, 1850. 9-tfe.

MARTIN & CRONLY.
AUCTIONEERS,
COMMISSION MERCHANTS,
AND
GENERAL AGENTS.
Wilmington, N. C., Oct. 3 1850. 86tf.

JOSEPH H. FLANNER,
General Commission Merchant.
WILMINGTON, N. C.
Oct. 9th, 1850. 87-1y-c.

WILLIAM NEFF,
WHOLESALE AND RETAIL DEALER IN
SHIP CHANDLERY, SHIP STORES AND GROCERIES,
CORNER OF DOCK & WATER STREETS
WILMINGTON, N. C.
Dec. 7th 1-50

DEROSSET & BROWN.
WILMINGTON, N. C.
BROWN & DEROSSET.
NEW YORK.
GENERAL COMMISSION MERCHANTS.
March 17 1850. 1-y.

GEO. H. KELLY,
COMMISSION MERCHANT.
Next door to A. A. Wanner's, on North Water st. will attend to the sale of all kinds of Country Produce, such as Corn, Peas, Meal, Bacon, Lard, &c., and will keep constantly on hand a full supply of Groceries, &c.
References.

Willes Hall, of Wayne,	John McRae, Wilmington,
W. Caraway,	Gen. Alx. McRae. "
E. P. Hall, Wilmington,	Wiley A. Walker, "

Dec. 13, 1849. 115-1y.

ALEXANDER MATTHEWS:
INSPECTOR of LUMBER and TIMBER,
WILMINGTON, N. C.
March 19, 1850. 1-tf.

SAVAGE & MEARES,
GENERAL COMMISSION MERCHANTS
AND
AUCTIONEERS,
WILMINGTON, N. C.
EDWARD SAVAGE. GASTON MEARES
May 2, 1850. 1.

LEIGHTON, CHADBOURN & CO.,
General Commission Merchants.
WILMINGTON, N. C.
Dec. 11, 1849 11'-tf.

CORNELIUS DaPRE.
WHOLE SALE AND RETAL DEALERS IN
Drugs, Medicines, Chemicals, Paints, Oil, Dye Stuffs, Glass, Perfumery, Cigars, Old Liquors, Fancy Articles, &c.,
MARKET STREET,
WILMINGTON, N. C.
Prescriptions carefully compounded by experienced persons.
March 28, 1850. 6

MARINE INSURANCE.
THE undersigned having received the Agency of the
AUGUSTA INSURANCE AND BANKING COMPANY OF AUGUSTA GA.
Will issue Policies on Vessels, Cargos, Freight &c at as reasonable rates of Premiums as any other Institution of the kind in the Country. The Capitol of this Company is $375,000.
H. NUTT.
Wilmington, Aug. 18, 1850. 65-1y.

J. C. LATTA.
COMMISSION MERCHANT,
AND GENERAL AGENT,
WILMINGTON, N. C.
Oct. 1 1849. 87

MRS. SHAW'S
FASHIONABLE MILINERY AND DRESS MAKING ESTABLISHMENT,
On Second St. opposite Mr. O. G. Parsley's.
ALWAYS ON HAND
A handsome assortment of Cloaks and Mantillas of the latest style.
Nov. 19, 1850. 105-1y-c.

WEST & HEWLETT,
Auctioneers, Commission Merchants
AND
GENERAL AGENTS.
WILMINGTON, N. C.
REFER TO—

Potter & Kidder,	John Dawson,
G. W. Davis,	O. G. Parsley,
Barry, Bryant & Adams,	E. P. Hall,
George Harriss,	Edward Cantwell.

Oct. 26. 96-tf

DR. W. E. FREEMAN,
HOMŒOPATHIC PHYSICIAN,
Front st., one door south Messrs. Polley & Hart.
Dec. 23, 1849. 120-6

JOSEPH R. BLOSSOM.
General Commission Merchant.
WILMINGTON, N. C.
Cash advances made on consignments to me, or to my friends in New York.
Oct. 2 1850. 93-y.

JOS. B. RUSSELL,
GENERAL COMMISSION MERCHANT,
WILMINGTON, N. C.

ANDERSON & LATIMER,
COMMISSION MERCHANTS,
SOUTH WATER STREET,
WILMINGTON, N. C.
Sep. 27, 1850. 82-1y-c.

LIFE INSURANCE.
THE MUTUAL BENEFIT LIFE INSURANCE, continues to take Risks on Lives on fair terms.
SURPLUS OVER 1,000,000.
JOSEPH R. BLOSSOM, Agent.
Dec. 12, 1850. 93-tf.

LIFE INSURANCE
IN THE NATIONAL LOAN FUND SOCIETY, OF LONDON,
AND
FIRE INSURANCE
IN THE ÆTNA INSURANCE COMPANY, OF HARTFORD, CONN.,
OR, IN THE
HOWARD INSURANCE COMPANY, OF NEW YORK.
May be effected by application to
DEROSSET & BROWN.
March 17, 1850. 108

J. E. TOOMER,
COMMISSION MERCHANT,
AND GENERAL AGENT.
NORTH WATER STREET
WILMINGTON, N. C.
Feb. 7, 1850. 137-1y.

J. & D. McRAE & Co.
General Commission Merchants,
WILMINGTON N. C.
Particular attention paid to procuring freights and purchasing cargoes for vessels.
JOHN MACRAE, DONALD MACRAE, JOHN W. K. DIX.
August 1, 1850. 59.

MILES COSTIN,
COMMISSION MERCHANT,
WILMINGTON, N. C.
REFER TO

E. P. Hall, Esq., Pres't Branch State Bank, Thos. H. Wright, Esq., Pres't Bank Cape Fear, O. G Parsley, Esq., Pres't Commercial Bank,	Wilmington, N. C.

Dec. 19. 118-tf.

T. C. WORTH:
Commission and Forwarding
MERCHANT,
WILMINGTON, N. C.
Feb. 19, 1850. 143-12 m.

MOLASSES.
50 HHDS. prime sweet Cuba Molasses, for sale by
J. HATHAWAY & SON.
Nov. 9. 102

WM. ALLSTON GOURDIN,
FACTOR,
No. 4 East-Bay Charleston South Carolina.,
IS PREPARED TO MAKE LIBERAL ADVANCES ON CONSIGNMENTS OF
RICE, COTTON, CORN, SUGAR, FLOUR, GRAIN, HAY, &c.

REFERENCES. Gourdin, Matthiessen & Co George A. Hopley, Alonzo J. White,	Charleston S. C.
Tandy Walker, Esq.,	Greenville S. C.

May 21, 1850. 29-1y-c.

J. HATHAWAY & SON.
COMMISSION MERCHANTS.
WILMINGTON, N. C.
J. HATHAWAY. J. L. HATHAWAY.
Oct. 15. 91

GEO. MYERS,
Wholesale and Retail Grocer,
KEEPS CONSTANTLY ON HAND
Wines, Teas, Liquors, Provisions, Wood and Willow Ware, Fruit, Confectionaries, &c. &c.
SOUTH FRONT STREET,
WILMINGTON, N. C.
Nov. 28. 109.

GAUSE & BOWDEN,
COMMISSION MERCHANTS,
AND
GENERAL AGENTS.
THOS. F. GAUSE. JOHN C. BOWDEN.
REFERENCES.
Alexander McRae, President W. & R. R.
E. P. Hall, " State Bank.
O. G. Parsley, " Commercial Bank.
John Dawson, Merchant.
J. & D. McRae & Co., "
P. K. Dickinson & CO. "
Dec. 7, 1850. 112.

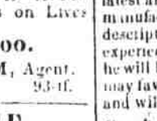
PIPES.
30 Gross Clay Pipes, for sale by
J. B. OUSSELL.
Nov. 5, 1850. 100

COW PEAS.
50 BUSHELS, for sale by
DeROSSET & BROWN.
Nov. 12. 103.

CEMENT.
A SUPPLY of first rate, constantly on hand, and for sale by
E. J. LUTTERLOH, Ag't.
Oct. 12. 90-tf.

NEW MILLENERY GOODS.
MRS. V. R. PEIRSON has just received and is now opening, a splendid assortment of Goods, comprising all of the most desirable styles suited to the season.
Also, a good assortment of Trimmings, suitable for Ladies' Dresses—in fact, every variety of FANCY GOODS usually kept in a store of the kind.
Mrs. Peirson takes pleasure in announcig that she has engaged Miss HART, of Philadelphia, who is fully skilled in all the various arts of Millenery, and would be very happy to have the Ladies call and examine the articles produced by her skill.
Mrs. P. returns her thanks to her friends and the public, for the very liberal patronage heretofore received.
MRS. V. R. PEIRSON, Agent.
Oct. 24. 95.

OUR MOTTO IS "TO PLEASE,"
AT THE
Wilmington Saddle, Harness, and Trunk Manufactory.
THE subscriber respectfully informs the public that he has recently received additions to his stock of Saddle and Harness Mountings, &c., the latest and most improved style, and is constantly manufacturing, at his store on Market street, every description of article in the above line. From his experience in the business, he feels confident that he will be able to give entire satisfaction to all who may favor him with a call. He has now on hand, and will constantly keep a large assortment of



Coach, Gig and Sulkey Harness; Lady's Saddles, Bridles, Whips, &c., Gentlemen's Saddles, Whips, Spurs, &c. &c.,
all of which he will warrant to be of the best materials and workmanship. He has also a large assortment of **Trunks, Valises, Saddle and Carpet Bags, Satchels, Fancy Trunks,** &c., and all other articles usually kept in such establishments, all of which he offers low for CASH, or on short credit to prompt customers.
Saddles, Harness, Trunks, Medical Bags, &c. &c., made to order.
In addition to the above the subscriber always keeps on hand a large supply of **String Leather,** and has now, and will keep through the season a good assortment of **Fly Netts.**
All are invited to call and examine my Goods, whether in want or not, as I take pleasure in showing my assortment to all who may favor me with a call.
Harness and Coach Trimmings sold at a fair price to persons buying to manufacture.
Also, Whips at wholesale.
All kinds of Riding Vehicles bought and sold on commissions. JOHN J. CONOLEY.
June 13. 59

BACON AND LARD.
4000 LBS. Bacon Shoulders.
Lard in Kegs and Barrels just received and for sale by
J. HATHAWAY & SON.
Sept. 10. 10

BILLS OF EXCHANGE.
A FRESH supply of Bills of Exchange, an elegant impression, which will be sold in sheets or quires, or bound in Books, to order, just received and for sale at THE COMMERCIAL OFFICE.
Jan. 26 133.

JEWELRY! JEWELRY!!

JUST received, from the North, an elegant and extensive assortment of fine Jewelry, Gold and Silver Watches, Clocks, Plated Ware and Musical Boxes, to which we would call the attention of Ladies and citizens of Wilmington and surrounding Country.
We will continue to sell goods in the above line at prices that will not fail to merit the continuance of the patronage we have received since our commencement in business, and having now procured a competent assistant, we will in future be able to despatch, at the shortest notice, every description of repairing requisite to adjust and accurately time.—Chronometer, Horizontal, Duplex, Lever, Repeating, and Vertical Watches.
N. B. Clocks, Jewelry, Plated Ware, and Musical Boxes, promptly and in a workmanlike manner repaired, and warranted to please by
A. G. BOWERS & BROTHER
(Sign of the Big Watch) Fr. St., Wilmington, N.
Nov. 5 100-t

THE NORTH CAROLINA MUTUAL
LIFE INSURANCE COMPANY
RALEIGH, N. C
THE above Company has been in operation since the 1st of April, 1848, under the direction of the following Officers, viz:
Dr. Chas. E. Johnson, President,
Wm. D. Haywood, Vice President,
James F. Jordan, Secretary,
Wm. H. Jones, Treasurer,
Perrin Busbee, Attorney,
Dr. Charles E. Johnson, Dr. Wm. H. McKee, Dr. R. B. Haywood, } *Medical board of Consultation.*
J. Heesman, Gen'l Agent.
This Company has received a charter giving advantages to the insured over any other Company. The 5th Section gives the Husband the privilege to insure his own life for the sole use of his Wife and Children, *free* from any claims of the representatives of the husband or any of his creditors.
Organized on purely *mutual* principles, the life members participate in the *whole* of the profits which are declared annually. Besides, the applicant for life, when the annual premium is over $30 may pay one half in a Note.
All claims for insurance against the Company will be paid within ninety days after proof of the death of the party is furnished.
Slaves are insured for one or five years, at rates which will enable all Slaveholders to secure this class of property against the uncertainty of life.
Slave insurance presents a new and interesting feature in the history of North Carolina, which will prove very important to the Southern States.
The last four months operation of this Company shows a very large amount of business—more than the Directors expected to do the first year—having already issued more than 200 Policies.
All Communications on business of the Company should be addressed to JAS. F JORDAN, *Secretary.*
Raleigh, April 1, 1850. 8-tf.

BILLS OF LADING, &c.
FOLIO POST BILLS OF LADING bound in Books, and sheets, also Letter Sheets—with a variety of mercantile blanks, for sale at *The Commercial Office.*

LIME! LIME!! LIME!!!
600 BBLS Lincolnville White Lump; Also calcined Plaster, Plastering Hair, and Fire Brick, Hydraulic Cement; 1000 bbls. Lime &c., for sale by
J. C. & R. B. WOOD,
Contractors and Builders.
Dec. 27, 1849. 119.

Account Books,
PAPER & STATIONERY ARTICLES.
FRANCIS & LOUTREL,
77 Maiden Lane, New York.
INVITE Merchants, Dealers and all who require articles in their line, to call at 77 Maiden Lane, New York. We offer every variety of Blank Book, Paper and Stationery, at very low prices. As we both manufacture and import all goods in our line we are enabled to sell cheap and offer inducements to buyers. Orders receive prompt attention.
BLANK BOOKS.
For all kinds of business, Banks, Public Office, County clerks, sets of books with Printed heading for Lodges, Divisions and others. Hotel Registers, Time Books, Notes, Drafts, Copy Pass and Memorandum Books.
COPY YOUR LETTERS!
By the use of Francis' Manifold Letter writer. Letters and copies are written at the same time; the Ink is contained in sheets; the pen never wears out; both expeditious and economical; price $1, 2, 3,50 and 5,00.
CROTON INK.
If you want good black writing Ink use the Croton; flows freely from the pen and retains its color; also Indellible, Carmine and copying Inks.
PAPER & STATIONERY.
All sizes and style of writing Paper at Millprice; Tissue, Colored, Drawing and Perforated Paper, Envelopes, Gold Pens, Note Papers, Scrap Books, Portfollios, Cards, Quills, Wax, Wafers, Steel Pens, Chessmen; Wallets, Writing Desks and every variety of Fancy Stationery.
DIARIES FOR 1851.
From the Gift Cap size to the smallest pocket edition containing Almanac Time and Interest Tables, a space for memorandums for every day in the year, &c., suitable for business, Professional or Private use. Price 50c 75c, and $1. Sent by Mail free.
Book Bindings executed in any style.
FRANCIS & LOUTREL,
Manufacturing Stationers,
77 Maiden Lane, N. Y.
LEWIS FRANCIS,
CYRUS H. LOUTREL,
May 6. 31-w&t-tf.

DEEDS FOR SALE.
WARANTEE Deeds, and Deeds for Mortgage on land just printed, in correct form and for sale at the *Commercial Office.*

BUTTER AND CHEESE.
21 FIRKINS prime Goshen Butter,
50 boxes Cheese For sale by
ANDERSON & LATIMER.
Nov. 16. 104

SPORTSMEN, ATTENTION!

JUST Received, a large assortment of Single and Double barrel, Bird, Duck and Deer Guns, of the finest finish and latest style, made by those celebrated makers CHANEE & SONS, and others of known celebrity. Guns of all weights and calibre, also, Powder Flasks, Shot Pouches, Game Bags, percussion Caps, and in fact the best collection of sportsmen's goods ever offered in this market. Gentlemen please call and examine.
POLLEY & HART.
Oct 3 66

TO RENT OR SELL,

FROM the 1-t of Oct. next, my store on the south side of Market street, now occupied by the Rev. Mr McDaniel.
THOS. D. MEARES,
Apply in his absence to ED. G. MEARES.
Sept. 19. 80 tf

IN FULL BLAST.
PREPARE FOR COLD WEATHER.
J. & D. SCOTT are now offering at their Wood and Coal Yard, for sale, 300 tons "Red Ash and Peach Orchard Coal," 2000 Bushels Charcoal; 100 do. Blacksmith's Coal; 1500 cords oak, ashe, and black jack wood; 800 cords pine, do
Families, Hotels and Stores supplied at short notice. Also, any order for Coal sent from the Country will meet with prompt attention. Apply at Walker's wharf, to J. & D. SCOTT.
Nov. 7. 101-tf.

STOVES AND GRATES.

JUST RECEIVED A Large Supply OF SHIP, PARLOR, CHURCH, AND OFFICE **STOVES!** of the BEST and most approved PATTERNS wholesale & retail
ALSO,
an assortment of

GRATES & FURNACES, Solar, Camphine, Fluid, and Oil Lamps, plain and japanned Ware, Steak Dishes, Coffee Urns, Biggins, Tea Trays, Waiters, Platform and other Scales and a variety of other articles too numerous to mention.
POLLEY & HART.
Oct. 10. 89

PORK AND BACON.
JUST received and for sale by
ELLIS & RUSSELL.
Sept. 3. 73

FRESH ARRIVALS.
CANAL Flour;
P. O. Sugar & Crushed do.;
Adamantine Candles;
Laguyra Coffee;
Western Bacon, Sides & Shoulders;
Mess Pork, city inspected;
Western & N. C. Lard. Just received and for sale by
J. HATHAWAY & SON.
Sept. 17. 79.

FOR SALE.
A FIRST rate second hand Buggy and Harness, apply to
W. L. SMITH, or
E. J. LUTTERLOH, Agt.
August 15 67

EXTRACTS

From the Report of the Chief Engineer upon the extension of the Cape Fear and Deep River Slack Water Navigation Company, to the Yadkin River, and through the same to Wilkesboro'.

PITTSBORO', Dec. 6th, 1850.

To the President and Directors of the Cape Fear and Deep River Navigation Co.

GENTLEMEN: The 3d section of the supplemental Act, passed at the last session of the General Assembly of this State, for the improvement of the Cape Fear and Deep Rivers, above Fayetteville, made it obligatory upon you to cause a survey to be made for the extension of your improvement to the Yadkin, and thence to Wilkesboro', and that the plans and estimates should be made out in time to be submitted to the present session of the General Assembly of North Carolina.

You were further authorized "to use a sufficient amount of the Stock of the Company to defray the cost of this Survey."

In order to carry out the obligations imposed upon you by this section in good faith, at a meeting of the Board held on the 2d of April last, you

"*Resolved*, That in view of the commencement of the Survey to the Yadkin, and up the same, that the Engineer of this Company be instructed to organize an efficient Party, and commence the Survey early in the month of May next."

In obedience to this resolution, as soon as a competent assistant Engineer to take the immediate charge of the Party could be procured, it was organized, and Mr. C. Smith, of Maryland, as Principal Assistant, with Mr. T. Adams, as Leveller, with the other Members composing the Party, left for the field on the 20th of May. The Survey was prosecuted with diligence during the Summer and part of the Fall, and finished in the month of October.

Previous to the commencement of operations in the Field, I had reconnoitered the country between the Deep and the Yadkin Rivers, with the view of deciding upon the most practicable plan of connecting them, either by Canal or Rail Road. After a careful examination, my conclusions were, that a canal was impracticable within any probable means that could be raised. Indeed, it is questionable whether a Feeder could be brought to the *summit level*, which, with the Auxiliary Reservoirs for the collection of rains, would furnish a sufficient supply to feed the canal at all seasons.

I, therefore, directed my examinations with a view to the connection of the two Rivers by means of a Portage Rail Road.

PORTAGE RAIL ROAD.

A Portage Rail Road is in all respects similar to any other Rail Road, with this exception—that at the termini of the former, arrangements are sometimes made to receive the Boats with all their freight upon the Portage, and transport them across to the navigable water on the other side.

That the operation may be clearly understood, I will here describe it: It is what is done elsewhere, under more unfavorable circumstances, by means of *inclined planes* and stationary power, while we shall use the *Locomotive* alone. Where our Portage Rail Road reaches the Yadkin, the Rails will be extended into the still pool of water to be formed at that point, until they shall have reached a level below the surface of the pool sufficient to enable a *sectional boat* to float upon the platform of the Truck car, which is constructed in a proper form to retain it: and the same arrangement is made at the terminus upon Deep River.

Upon the Yadkin, as well as upon Deep River, *so far as the through* trade is concerned, it is proposed to use what are termed *sectional Boats*, which are simply water tight sections, of about 8 by 17 ft., drawing, when loaded, 2½ feet of water. These sections when hooked together assume the form of a Boat. The *Steam Boats* remain upon the Yadkin as well as upon Deep River, and are used as propellers to those sections, in the same way that a Locomotive propels a train of cars.

Suppose, now, that a Steamboat arrives at the Yadkin terminus of the Portage, with its train of *Sectional* boats; there are as many Truck cars with properly constructed *platforms*, waiting upon the submerged track, to transport them—each section is detached from the steamboat, floated upon its respective Truck *platform*, and there secured in its cradle with proper guides. When all the sections are thus arranged, at a signal given, the Locomotive, which has been waiting upon the track of the Portage, moves off with the train of sections, in the same way that it would with an ordinary train of cars, and on arriving at Deep River, these sections are floated from their platforms by a similar operation and connected together behind the steamboat destined for Fayetteville or Wilmington.

It is thus perceived that the operation is perfectly simple and without complication.—It avoids entirely any *handling or transhipment* of the produce or goods at the Rail Road, and does away with a material tax upon the *trade*. In fact, any consignment of produce from the valley of the Yadkin to Fayetteville or Wilmington, will be under lock and key, and only opened by the Factor at either of these towns, and *vice versa*, with regard to the goods and other articles consigned to the Yadkin valley from below.

IMPROVEMENT OF THE YADKIN.

The fall from Wilkesboro' to Holmes' Mill is distributed in a succession of pools with as many shoals connecting them. Of course the chief obstacle to the navigation will be found in the shoals, which operate as so many

See fourth page.