o our own, seemed like

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\$2,030,423 80 388,242 08 ompany in Fayetteville, E. J. HALE.

OLD FRIENDS-I have been attending to we.—I am still willing to piness that I have always want discounts, Pension services, with a promise JAS G. COMK

Co's Yarns. for the sale of the above have given such general

S REPORT MINERAL REGION. ned to be published from a edition of the Report and his Associates on the stary of the Navy to exienrific starement of the the State, and the Meps

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E. J. HALE & SON. OKS. harles Taylor, M. D. st love of Aaron Burr,

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et Maps, &c. E. J. HALE & SON. DOKS.
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E. J. HALE & SON.

# FAYETEVILLE OBSERVER.

SEMI-WEEKLY.

FAYETTEVILLE, N. C., SEPTEMBER 17, 1860.

NO. 953.]

### PRINTED MONDAYS AND THURSDAYS. EDWARD J. HALE & SON. EDITORS AND PROPRIETORS

vice for the Semi-Weekly OBSERVER \$3 00 if paid in sivance; \$3 50 if paid during the year of subscrip tion; or \$4 after the year has expired.

For the Weekly OBSERVER \$2 00 per annum, if paid in advance: \$2 50 if paid during the year of subscrip

ADVERTISEMENTS inserted for 60 cents per requested to state the number of insertions desired, or

Advertisements to be inserted inside, charged 50 per

From and after this date, no name of a new subscriber ill be entered without payment in advance, nor will paper be gent to such subscribers for a longer time

Such of our old subscribers as desire to take the paer on this system will please notify us when making Jan'y I, 1858.

# Fayetteville Female High School.

HS school will commence its Eleventh session on the 1st MONDAY IN OCTOBER, under the joint super ondence of J. DeB. Hooper, (for many years Profes-of Languages in the University of N. C.,) and T. C.

	TERMS:		
Board	per Session of 20 weeks.	\$60	00
Tuition	n in Collegiate Department.	20	00
	in Academic	15	00
	in Primary	12	00
	in Music on Piano,	20	(H)
	" Harp,	25	00
	" Melodeon,	18	00
	" Guitar,	18	00
14	in Painting in Oil Colora,	20	00
	" in Water Colors.	12	00
Grecian Painting,		15	00
Down		10	00
7"	Pieno 4 00 Harn 5 00 Maladaan	0 00	13:

One-half of Board and Tuition payable in advance. Miss M. P. Newby wishes to open School in Fayetteville. She will be prepared to re-ire pupils at the McRae building, Hay St., Oct. 8th.

Miss Alice Campbell will reme her School on the first Monday of October next.

## School Notice.

Y SCHOOL in the Donaldson Academy will be respected on MONDAY the lat of OCTOBER 1860. Terms, per Quarter of ten weeks: \$7 50 10 00 JESSE R. MoLEAN, Principal. August 28, 1860.

# REMOVAL.

STARR & WILLIAMS AVE removed to their NEW THREE STORY IRON FRONT STORE, No. 50, HAY STREET, and one

West of their old stand, where they are now open-

Stock of Goods in their Line, mly bought in the Northern Markets, together with own direct importations, making one of the most the assortments ever offered to the wholesale trade The attention of Merchants is respectfully to the above Stock.

J. M. WILLIAMS.

New Spring Goods. ALEX. JOHNSON, Jr. is received in part, and is daily receiving, a large and desirable stock of

# SPRING GOODS, ...

bracing all the newest styles of Ladies' Dress Goods, Shawls, Lace Points, Mantillas, Embroideries, &c. -ALSO-

-A fine assortment ofatlemen's Summer Goods, and Ready Made Clothing, Bonnets and Millinery Goods

> James Kyle st received his SPRING AND SUMMER SUP

DRY GOODS. -among which are-Summer and other Silks, Printed Lawns.

Double Skirt Robes, ditto.
118, real French, British and Domestic, Linens, Diapers, &c.,

very large assortment of all kinds of Goods gen y kept in wholesale and retail Stores; all of which at wholesale and retail—CHEAP.

# No. 34 Hay Street.

# J. K. KYLE Is now receiving his Spring and Summer Stock of

STAPLE AND FANCY DRY GOODS, mong which may be found the following articles, at rices which will prove satisfactory to the purchaser: Dress Goods in pieces, consisting of Muslins, Lawns, Ginghams, Prints, Bereges, Black and White Challies, Silks, &c., &c.

In ROBES the following line: Lawn Robes, Double and Single Skirts, Berege o., Gingham do., Lace Points, Shawls and Mantillas in profusion, Ribbons, Hosiery and Gloves, Spool Cotton, Hats and Caps, Boots and Shoes.

All of which will be offered very low. Cail and examine no charge for looking.

J. K. KYLE.

# 100 M. ENVELOPES,

)F various qualities, sizes and colors.

June 22. E. J. HALE & SON.

A GEM!

The New Style, Small, COLORED PHOTOGRAPHS.

Vanorsdell's Gallery.

#### ART Woodward's Solar Camera.

DHOTOGRAPHS can be had at Vanorsdell's Skylight Gallery, Hay street, opposite Marble Yard, Payquare of 16 lines for the first, and 30 cents for each
succeeding publication. Yearly advertisements by specolors, oil and pastile; from small to life size. Ambrosaid contracts, at reasonable rates. Advertisers are types, Melaneotypes, and all other styles of Pictures pertaining to the Art. Also, Gilt Frames, Gilt Mouldrequested to state the number of insertions desired, or ing. Glass for very large pictures—as large as 26 by 36 inches. Cord and Tassels for hanging pictures; Instruments. Stock and Chemicals for sale low for cash. Life size colored Photographs made from small pictures. Having permanently located here I hope to merit your patronage. I would also return my sincere thanks the good people of Fayetteville and vicinity. C. M. VANORSDELL,

Photographist and Proprietor

Star Polish of the South! MANUFACTURED BY A. J. WOODWARD FAYETTEVILLE, N. C.



That Polish! How it Shines. Many of you recollect nine years ago that I travelled through North Carolina and a portion of South Carolina for the purpose of introducing this Polish. As time elapsed I found that it would mould. I have succeeded in making it perfect and will warrant it to give satisfaction. It can be had at retail for 10 cents per box or at wholesale for sixty cents per dozen. Dealers will forward their orlers two weeks previous to the time they wish them filled.



Thousands are daily speaking in the praise of DR. EATON'S INFANTILE CORDIAL.

and why? because it never fails to afford instantaneous selled when given in time. It acts as if by magic, and one triol alone will convince you that what we say is

true. It contains NO PAREGORIC OR OPIATE of any kind, and therefore relieves by removing the suffer-For this reason, it commends itself as the only reliable preparation now known for Children Teething, Diarrhoea, Dysentery, Griping in the Bowels, Acidity of the stomach, Wind, Cold in the Head, and Croup. also, for softening the gums, reducing inflammation, regulating the Bowels, and relieving pain, it has no equal—leing an anti-spasmodic it is used with unfailing success in all cases of Convulsion or other Fits. value the life and health of your children, and wish to save them from those ead and blighting consequences which are certain to result from the use of narcotics of which all other remedies for Infantile Complaints are composed, take none Dr. Eaton's Infantile Cordial: this you can rely upon. It is perfectly harmless, and cannot injure the most delicate infant. Price, 25 cepts. Full directions accompany each bottle. Prepared only by



Healthy human Blood upon being ANALYZED

always presents us with the same essential elements, and gives of course the Frue Standard. Analyze the Blood of a person suffering from Consumption. Liver Complaint, Dyspepsia, Scrafula, &c. and we find in every instance certain deficiencies in the red globules of Blood. Supply these deficiencies, and you are made well. The Blood Food is founded upon this Theory—hence its astonishing success. There are

FIVE PREPARATIONS adapted to deficiencies of the Blood in different diseases. For Coughs, Colds, Broachitis, or any affection whatever of the Throat or Lungs inducing new Work. Call and see for yourselves at Consumption, use No. 1, which is also the No. for M. A. BAKER'S Depression of Spirits, Loss of Appetite, and for all Chronic Comptaints arising from Over-use, General Debility, and Nervous Prostration. No. 2, for Liver Complaints. No 3, for Dyspensia. Being already prepared for absorption it is Taken by Drops and carried immediately into the circulation, so that what you gain you retain. The No. 4 is for Female Irregularities, Hysteria, Weakness, &c. See special directions for this. For salt Rheum, Eruptions, Scrofulous, Kidney, and Bladder Complaints, take No. 5. In all cases the directions must strictly followed. Price of the Blood Food \$1

Sold by CHURCH & DUPONT.
No. 409 Broadway, New York. And by all respectable Druggists throughout the country.
Nov 11, 1859 66-1y

WE refer our readers to the advertisement o Messrs, CHURCH & DUPONT, No. 409 Broad way, New York. The Blood Food,' is one of the greatest medicines of the age, and is rapidly driving out of the market all the quack nostrums of modern times. Its efficacy is so great, and its superiority so justly acknowledged, that it is found difficult to supply the immense and increasing demand for the article. Dr. Eaton's celebrated 'Infantile Cordial,' is a medicine prepared by a regular physician of eminence in his profession, and one who has devoted his life to the peculiar phases of Infantile diseases. It is no humbug, but a medicine which commends itself to those only who can appreciate it." - Apalachicola, Flor. Times.

See advertisement. March 24.

Forty Years? Familiar Letters of Jas. W. Alexander, D. D.: Sermons, by J. Addison Alexander, D. D. Also, further supplies of Margaret Moncrieffe; Beulah: Adam Bede: Yusef; Shirley; School Books &c.

G. L. McKAY, Jailer, E. J. HALE & SON. June 4, 1860. July 10.

The Largest Carriage Factory in



A. A. McKETHAN ESPECTFULLY informs his friends and the public, that he has built up large substantial Brick Buildings at his Old Stand, expressly for manufacturing Carriages. Thankful for the very liberal patronage he has received for the last 21 years, he hopes by strict attention to business, with a desire to give satisfaction, to merit a continuance of the same. He warrants his work to be made of the best material and by experienced workmen in each branch of the business. His work will compare favorably with any made in the United States, for neatness and durability. He is determined to sell and do any work in his line on as good terms as any work done elsewhere that is as well done. He now has on hand, finished, THE LARGEST STOCK OF Carriages, Barouches, Rockaways and

Buggies, ever offered in this place, and a very large stock of work nearly finished, which will be finished daily. All of which will be sold very low for cash, or on short time to 370 BAGS PERUVIAN GUANO, just received and for sale by C. T. HAIGH & SONS. punctual customers. He has on hand more than ONE HUNDRED AND FIFTY VEHICLES finished

and in course of construction.

All work made by him is warranted 12 months with fair usage, and should it fail by bad workmanship or material, will be repaired free of charge.

125 BBLS. No. 3 MACKEREL,

125 BBLS. No. 1 Herring

126 Just received by

E. F. MOORE. Persons wishing to buy would do well to call and ex-

amine for themselves.
Orders thankfully received and promptly attended to
Repairing executed at short notice and on very reason-



Is now receiving from the North the largest, finest, and most carefully selected stock of FURNITURE ever offered in this market; which added to

his own manufacture, makes his assortment complete;—all of which he will sell on the lowest possible terms for cash or on time to punctual customers.

Fashionable painted cottage bed-room Furniture in setts; curled bair and shuck, and cotton Mattresses; Looking Glasses; Willow Wagons and Cradles; Side Boards; Bureaus; Secretaries and Book-Cases; What-Nots; Tables, al! sorts; Wash Stands; Candle Stands; Wardrobes; Picture Frames and Glass; Window Shades; Cornices; Curtain Bands; Sofas in Mahogony and Walnut; Tete a Tetes; Ottomans; Divans and Stools; Chairs

Fine Rosewood Pianos, one with Æolian attachment; Rosewood Melodians, from the best manufactories in New York and Boston, warranted as good as any made in the country, and will be sold at New York prices—freight only added.

Marble Factory,



By GEO. LAUDER. TWO DOORS ABOVE C. T. HAIGH & SONS' STORK Fayetteville, N. C.

Jan'v 20, 1860



To the Interest of Turpentine Distillers.

M. A. BAKER would respectfully inform Turpentine Distillers and others that he is now manufacturing The Improved Turpentine Still. All orders promply attended to. Copper work done on the most favorable terms.

Old Copper bought for cash or taken in exchange for Copper Shop, Fayetteville, N. C. 88tf



Constantly Manufacturing at my Establishment Nerry VARIETY OF HARNESS, and Trunks: all kinds of Leather, Calf Skins and Oil; Condition Powders, for diseased Horses and Cattle; Coach Trimmings, Carpet Bags, Valises, Saddlery, Hardware, &c. The largest stock in the State, sold wholesale or retail, at the lowest New York prices.

wholesale or retail, at the Harness and Saddles repaired.

JAMES WILSON, No. 5 Market st. Wilmington, N. C., near the Wharf. Oct. 19, 1859. 59-1ypd.

# Notice.

TAKEN up and committed to the Jail of Cumberland County, on the 1st of May 1860, as a runaway, a negro who says he is free, that his name is HENDER-SON SEARS, and that he is from Davidson County, and was bound to David Hunt. He is about 26 years old, 6 ft. high, and weighs about 180 lbs.; had on when taken

# 100,000 FRUIT TREES.

AT Luxemburg, one mile south-west of Greensboro' N. C., consisting of Apples, Pears, Peaches, Plums Apricots, Nectarines. &c. The above number of Trees and Plants are now ready for sale by the subscriber. From eighteen years of practical experience, and know ledge in the nursery business he flatters himself that he now has the most select collection in the Southern

All orders promptly attended to, and Catalogues sent free on application. Persons ordering Catalogues by mail will please inclose a stamp to prepay. AUTHORIZED AGENTS.

John M. Clark, Wilmington; Rufus Scott, Fayetteville; J. & F. Garrett, Greensboro.
THOMAS. H. FENTRESS.

### **FARMERS AND OTHERS** WHO reside at a convenient distance from the dif-

and who desire supplies of "The National Fertilizer," Are informed that they can be supplied (at short notice,) at \$30 per Ton of 2000 lbs. to be delivered at the wharf BEVERLY ROSE, Sole Agent for this part of North Carolina Fayetteville, Aug. 28, 1860. 47-8w

# GUANO.

August 27, 1860.

Mackerel! Mackerel!

August 23, 1860. Sugar and Coffee!

BBLS. assorted SUGAR, 15 BBLS, assorted SUUAR, For sale by E. F. MOORE. Glue! Glue!

25 BBLS. GLUE. For sale by E. F. MOORE. Corn! Corn!

500 SACKS good White CORN. Just received by E. F. MOORE. Sole Leather!

E. F. MOORE. Hay! Hay. BALES EASTERN HAY. For sale by E. F. MOORE

Bacon! Bacon! HHDS. BRIGHT BACON. Daily expected by

E. F. MOORE. TO THE FRIENDS OF HOME MANUFACTURES

THE KINSTON SHOE FACTORY

IS NOW IN SUCCESSFUL OPERATION. ORDERS for negro BROGANS and BOOTS are J. C. CARPENTER, Agent,

Kinston N. C., June 24; 1860. D. & W. McLAURIN, WYOULD invite attention to their large and desirable Stock of

GROCERIES. 150 Bags Rio, Laguira and Java Coffee; 100 Bbls. and Hhds. Sugar (assorted;)

25 Hhds. Molasses; 30 " Bacon-Sides and Shoulders: 500 Sacks Salt: 150 Boxes good Tobacco; 125 " Sperm, Adamantine & Tallow Candles 50 " Soap (assorted;)

50 " Candy " 100 Bags Shot 1000 lbs. Bar Lead: 30 & Bbls. Snuff-Kagle Mills; 25 Kegs Soda; 250 " Nails

A large and general assortment of

Hardware and Cutlery: Farming Utensils, of all descriptions: American, English, Swedes and Peruvian Iron; Blister, German and Cast Steel:

Blacksmiths' Tools: Coopers' Do.: Corn Shellers and Straw Cutters: Buckets, Brooms and Pails;

Cotton, Manilla and Jute Rope, (all kinds and quality;) Plow Lines and Bed Cords;

Hollow Ware; Cotton Yarns and Sheetings at factory prices. All of which will be sold LOW FOR CASH, or on usual ne to prompt paying customers. COUNTRY MERCHANTS are respectfully requested o call and examine our stock before purchasing else-here. D. & W. McLAURIN. March 3, 1859 98tf

NOW IN MARKET.

LL persons having NEGROES for sale, will do well A to address the subscriber at Clinton, Sampson county, as he is determined to buy and pay as liberal prices for them as the state of the market will permit. By addressing him he will call immediately, and make liberal offers, as all will find who will try him.

CHARLES T. STEVENS.

Clinton, Sampson Co., Sept 10, 1859 48-1ypd

Further Supplies of Books. ACKEY'S Masonic Jurisprudence; Twilight Musings, by H. B. McKeever: The Fate of Sir John Frank-McClintock's Narrative; The West Coast of Africa, by Rev. C. W. Thomas: The British Expedition to the Crimea, by W. H. Russell: The Virginians, by Thacke-Crimea, by W. H. Russell: The Virginians, by Thackeray: Downing's Fruits and Fruit Trees of America-Revised Edition: Memoir of Susan Allibone; The History and Progress of Education: The Normal Methods of Teaching, by Alfred Holbrook; The Magician's Own Hackley's (of Columbia College) Trigonometry.

Jewett's Spiers' French and Eng. Dictionary Pinney and Badois's French Grammar. Bolmar's Levizac's "
Ollendorff's New Method of French by Jewett. Le Brun's Telemaque. Whateley's Elements of Logic.

Worcester's Quarto Dictionary, &c., &c. E. J. HALE & SON. Starkie on Evidence, Vol. 1 New Edition, with Notes and References, by Sharswood, July 10. E. J. HALE & SON.

BLANKS for sale at this Office.

# New Dry Goods Store!

CO-PARTNERSHIP NOTICE. THE undersigned have associated themselves together under the name and style of

HUSKE & ANDERSON, for the purpose of conducting a retail

STAPLE & FANCY DRY GOODS BUSINESS

in the store recently occupied by Messrs. Starr & Wilspectfully announce to their friends and the public generally, that by the 18th inst., they will have in Store

for sale a complete assortment of the above-named WRIGHT HUSKE. JOHN H. ANDERSON.

W. H. & T. B. NEWBEURY, ferent Rail Roads leading to Wilmington, N. C., North East Jam, Market Square, No. 12, (White Building,) FATETTEVILLE, N. C.

Have just received their Fall and Winter Stock of Ready-Made Clothing, Boots and Shoes, Hats, Caps and Umbrellas, Neck Handkerchiefs, Cravats, Ties, Pocket Hd'k'f's, Combs, Knives, Porte Monnajes, Hair Brushes, Gloves, Hosiery, Suspend-

and every thing usually kept in a Clothing Store OUR STOCK OF Ready-Made Clothing

ers, Trunks, Valises, Carpet Bags,

is made of the best material and well sewed. It would be to the advantage of all those who wish to buy any thing in the above line to call and examine our Stock; and those gentlemen favoring us with their patronage may rely on getting Goods at the very LOWEST PRIbuild up a good trade for our house. Sept. 10, 1860.

CASKS UNSLAKED. Buyers of this article will save 25 ots. per Cask, by calling on T. S. LUTTERLOH.

The undersigned informs his friends on the Wilmington, Charlotte and Rutherford Rail Road, that he has, and will continue to keep, a large supply of UNSLAKED LIME in Wilmington, which will be sent to them at very low prices. Orders sent to Fayetteville or Wilmington will be filled and sent out by first train. T. S. LUTTERLOH.

SOUTHERN SCHOOL BOOKS. A. S. BARNES & BURR. 51 and 53 JOHN STREET, NEW YORK,

AND E. J. HALE & SON, FAYETTEVILLE, N. C. PUBLISHERS OF THE National Series of Standard

School Books. IMESE works are prepared by the best educators in the thorough Education of the Youth of our land. Great care has been taken to exclude sectional or sectarian matter, so that the series is regarded as truly attendants, that the change took place with each the NATIONAL SCHOOL SERIES. The favor which these books have received from all parts of the United States.

warrants the Publishers in calling upon their friends to

und bituminous coal, were originally of precisely

lowing is a part of the series: The National Series of Arithmetics and Math matics. By Prof. Charles Davies, LL. D., former, of the United States Military Academy, and now o Columbia College. (The standard of New York, Baltimore, New Orleans, Buffalo, Rochester, Milwaukee, and on the earth's surface which formed their foundations. other large cities.)

The National Series of School Histories. By in alluvial deposits, or coated with such tokens, EMMA WILLARD and JAMES MONTEITH. (Daniel ster said of Mrs. Willard's History of the United States: "I keep it near me as a valuable book of reference, accurate in facts and dates." It was also highly recom-mended by Henry Clay, and many other of our most

The National Series of Geographies. By JAMES

illustrious Statesmen and Educators.) The National Series of School Readers and Spellers. By RICHARD G. PARKER and JAMES M. Recommended wherever they are known as the most beautiful and the most practical Readers and Spellers ever published. The National Series of English Grammar, Illus

trated with Diagrams. By S. W. CLARK. Clark's method of teaching this hitherto dry subject makes it one of the most interesting studies in the language. High School Literature. By MONMONIER & Mc-JILTON, of Baltimore. Brookfield's First Book in Composition. For Beginners. 40c. W. W. Smith's Orthographical Books. 4 Nos.

Entertaining Dialogues. Prices, 30c., 75c. and 75c. Kame's Elements of Criticism, with Additions By Boyn. \$1 00. Day's Art of Rhetoric. 75e. Boyd's Elements of Logic. 75c.

Brooks' (of Baltimore) Greek and Latin Classics, Wiley & Hubbard's North Carolina Readers.

Parker's School Compendium of Natural Philosophy. \$1 00. Porter's Principles of Chemistry. \$1 00. Norton & Porter's First Book of Science. \$1 00. Brooks' (of Baltimore) School Teacher's Regis-

Schools, 38c. McIntyre's (of Balt. High School) Astronomy Page's Elements of Geology. 75c.
Chambers' Elements of Zoology. \$1 00.
Smith & Martin's System of Book-keeping &

Philosophy.

Blanks, 75c. ea.

W. G. Peck's (of Columbia Col.) Elements of Mechanics. \$1 50. Hanna's Bible History for Schools. \$1 00 Beers' Complete System of Penmanship. 9 Nos.. Dwight's Modern Philology. \$1 75.

And many other valuable works, among which might The School Teachers' Library, in Ten Volumes. Designed to aid the Teacher in his Profess-

Please send to A. S. BARNES & BURR, New York, for hich shall be sent free of Postage.

COAL.

The coal trade of the United States is every

year extending in a ratio of increase that is truly

encouraging, and yet in comparison with the vast riches remaining undeveloped, and the greater promises of the future, it may be said to be still in its infancy. There are few who can think of the immense fields of coal already discovered beneath the surface in America. Europe, and some parts of Asia, and Australia, without at once reverting liams, one door east of the iron front, and would re- to the question, how came this supply of fuel to be garnered in its secret chambers? In answer, it is now universally conceded that all the coal beds, both bituminous and anthracite are of vegetable origin, and the most probable theory is that which ascribes them to submerged forests, or other vegetable deposits, pressed down into compact masses, and passing through the intermediate state of peat, become gradually consolidated into coal. The character of the vegetation can be easily traced by the quality of the deposit, and shows even a greater variety than that now growing upon the earth's surface. This vegetable origin is now readily detected in all the formations, more than four hundred different varieties of plants, trees and shrubs, having been discovered, a number of which are now extinct. Some coal beds appear to have been formed from grasses, shrubs and the shed foliage of trees, not a structure of any size heing traceable in the mass; as if the leaves and waste foliage of a forest had gradually accumulated in a basin or lake, where the deposit had undergone a process of fermentation by which vegetable substances are changed to a carbonaceous mass similar to the peat bogs; and then by some mighty convulsion of nature it had been subjected to a tremendous pressure which gave it a new form and character, and preserved it for the subsequent ages. In other formations the traces of forest are distinctly visible. The huge trunks of mighty trees supposed to be without a parallel on the earth until recent discoveries on the Pacific coast have almost matched them, can be found spread out in all their gigantic proportions, except that the cellular tissues seem to have been partially closed by the enormous pressure. Science has brought this investigation to such a point of exactness, by sawing the coal into thin layers and oiling the surfaces, that even the name of the several trees can be rea ily given, and the pine, the birch, &c., can be pointed out, with the very shape of the trunk and branches, and the size and location of the roots running down into the earthy matter below the clear mass. Not only this, but even the annual rings, marking the growth of the tree can be pointed out in many specimens, and one geologist reports the discovery near Bonn of a fossu trunk

containing 792 of these annual circles! The anthracite coal has evidently been subjected to a greater heat during its formation than . many of the lighter qualities, and the vegetation seems to have been decomposed by a different process, while it was mixed with argilaceous and the country, and designed with special reference to other earthy substances; but here is a strong probability from the similar j of the geological attendants, that the change took place with each examine each of the works comprising this series (provided they have not already done so,) with a view of making them their STANDARD TEXT BOOKS. The bitumen; while some maintain that the change is still going on, and that after the lap e of ages all on the earth's surface which formed their toundstion, was of extraordinary abundance, and at or The National Series of Geographics.

Montstru and Francis McNally. (The standard of New Orleans, New York, Buffalo, Milwaukee, Newark, been completely saturated with, or totally sub-merged in water, the coal being found embedded merged in water, the coal being found embedded with such tokens.

as clay hardened to slate. Some of our readers who are still in the prime of life, may remember the ridicule which was thrown upon the early attempts to burn the "stone coal" as the authracite was called on its first introduction. Without the means of close confinement and a strong draught of air, ignition was a tedious process, and the attempt sometimes totally failed, when the venders of the fuel were anathematized in the strongest terms. The invention of cylinder stoves soon changed the pubfic estimate of its character, but for a long period the early experimenters remained totally incredulous in regard to its value.

We have said that the coal trade in this country is yet in its infancy. A few statistics will establish this more fully. The coal fields of the United States are covered by an area of nearly Northend's Little Orator, National Orator, and 150,000 square miles, while in Great Britain the extent is only 11,859, in Spain 3,408, in France 1.719, and in Belgium 518 square miles. Now in Great Britain the annual production of coal is over 40,000,000 tons, and even in Belgium about 7,000,000 tons; while in the United States the Darby's (of Alabama) Botany of the Southern last annual yield was only 7,517,516 of anthracite, and 1,091,063 of other descriptions! With a coal area twelve times greater than that of Great Britain, our annual production has now reached only one-sixth of hers, a disparity due to the fact that this is a new country, still abounding in wood, while the facilities for mining and de.ivering coal are of comparatively recent introduction. As we intimated, however, the work is steadily progressing. In 1820 but 365 tons anthracite were sent to market; in 1859 the quantity had Brooks' (of Baltimore) Manual of Devotion for reached 7,517,516 tons, which was also a gain of 1,026,329 upon the previous year. The bituminous and semi-bitum:nous coals have made less rapid progress; in 1842, of this class, 1,708 tons were forwarded; in 1859 the total was 1,091,063, of which 697,466 came from the Cumberland mines. It is probable that no industrial interest Bartlett's (of West Point) College Course of in this country will show so large a gain during the next ten y a's as that connected with the Church's (of West Point) Calculus and Analytic coal trade. This fuel has now become ancessity and its use is increasing in an augmenting ratio, which may be checked by adverse influences, but cannot be overcome. - Journal of Commerce.

> Probable Heavy Loss .- Horace Greeley advertises 500,000 copies of the Life of Abe Lincoln, as yet unsold. These books probably cost about fitty cents apiece, and unless speedily disposed of, for the campaign is rapidly drawing to

> A poet says: "Oh, she was fair, but sorrow came, and left his traces there." What became of the balance of the harness he don't state.

It is a bad sign to see a man with his hat off their DESCRIPTIVE CATALOGUE of all their publications, at midnight, explaining the theory and principles of true democracy to a lamp-post.

a close, will involve a loss of \$250,000!