MINERS' JOURNAL.

[Entered according to Act of Congress, in the year 1870, by Benaan & Ramsay in the Clerk's Office of the District Court of the United States for the Eastern District of Pennsylvania.

FORTY-SIXTH YEAR. No. 9. POTTSVILLE, SATURDAY MORNING, FEBRUARY 26, 1870. SINGLE COPIES SIX CENTS.

COAL TRADE ADVERTISEMENTS.

Port Richmond.

Pier No. 4, Port Richmond.

WELD, NAGLE & CO.,

Miners and Shippers of the Best Qualities

LOCUST MOUNTAIN AND BLACK HEATH

COALS,

For Manufacturing and Domestic use, and Sole Agents in all markets

FOR THE CELEBRATED

PINE KNOT WHITE ASH, AND "JACKSON LORBERRY" COALS.

Offices: (205½ Walnut St., Philadelphia, 110 Broadway, New York, 11 Doane Street, Boston.

M. WELD. HENRY W. NAGLE. ED. SHERWIN, HENRY A. RICE, JR.

Jan. 1, '70 1—

ASTNER, STICKNEY & WELLINGTON,

Miners and Shippers of Coal.

RNSIDE, from their Burnside Col. at Shamokin.
WS VEIN (Red Ash).
CUST MOUNTAIN (White Ash.)

Offices: (39 Trinity Building, New York, 203 Walnut Street, Philadelphia, 20 Doane Street, Boston.

WHARF No. 6, PORT RICHMOND, PHILA.

Jan. 1, '70. 1—

Pier 7, Port Richmond.

AMMETT, NEILL & CO.,

Shippers of Anthracite & Bituminous

COAL.

GENTS for the sale of the celebrated SHENANDOAH CITY, WIGGANS & THEBEL'S Locust Mountain and Burnside Shamokin

White Ash Coal.

Also, SPOHN and PEACH MOUNTAIN

Red Ash Coal.

FROM HOBOKEN,

he best varieties of Lehigh and Boylan's CELEBRATED FAMILY COAL.

lso, BITUMINOUS and CUMBERLAND COALS ell established reputation.

Philadelphia, 247 Walnut Street; New York, Tyler & Trinity Building, Providence, 74 Weybasset Street, Boston, 25 Doane Street.

ebruary 22, '69 8—1y

Pier No. 9, Port Richmond.

OHN R. WHITE & SON,

Shippers of Coal,

No. 316 WALNUT ST., PHILADELPHIA.

Depots for Storage and Sale of Coal:

514 West Thirteenth Street, New York.
802 Third Avenue, New York.
Wharf, No. 90, India Street, Providence.
ley's Wharf, Washington Avenue, near rond Street, Boston. Jan. 1, '70—1—

Pier No. 9.

NCROFT, LEWIS & CO.,

MINERS AND SHIPPERS OF THE

ELEBRATED ASHLAND COAL,

FROM MAHANOY MONTAINS.

Office: (111 Walnut St., Commercial Build., Phila 111 Broadway, Trinity Building, Room 69, N. Y.—ISAAC SELTZER, Agt. 8 Doane St., Boston.

nuary 1, '70 1—

RANKLIN COAL OF LYKENS VALLEY.

SALERS ARE CAUTIONED that there are four Collieries in their mine this Coal, all of h are under the management of the undersign- For the year 1870 SINNICKSON & CO., of Philadelphia, will be New York, New Jersey, and South of Cape y. Our Agents will deal in no other Coal whatand parties wishing the pure genuine article procure it of them. The object of this caution mply to enable those interested to buy understandingly.

e Agents and their assistants for the above ts, are as follows: SINNICKSON & CO., General ts, 132 Walnut street, Philadelphia. Their New Office is at Rooms 6, Trinity Buildings, 103 Broadway, Agent; assisted by ELDON MOSELEY, and WM. H. MOSELEY, General Manager. e Summit Branch R. R. Co., the Short Mt. Coal and the Lykens Valley Coal Co. (Jan. 1, '70—1

Pier No. 10 Port Richmond.

INNICKSON & CO.,

ole Agents for the Sale and Shipment of the

ranklin Coal of Lykens Valley,"

ew England, New York, New Jersey and South of Cape Henry.

(132 Walnut Street, Philadelphia. 88 Trinity Building, New York. 32 Summer street, Boston.

JOSEPH G. MOODIE, Agent, Jan. 1,'70-1- P. O. Box 2623, New York.

Pier 13 North Port Richmond.

OHN C. SCOTT & SONS,

Miners and Shippers of Coal.

SOLE AGENTS FOR THE SALE OF

LE DALE, LOCUST MOUNTAIN White Ash.

"BEN FRANKLIN" Deep Red Ash.

the same veins and similar in all respects to the LYKENS VALLEY Coal.

RANK GOWEN SHAMOKIN Red Ash.

PHILADELPHIA—No. 226 Walnut St. BOSTON—No. 19 Doane St. NEW YORK— 1-1y

Pier No. 13, Port Richmond.

EORGE S. REPPLIER,

Miners and Shippers of Coal,

PLIER, MOODIE & CO'S LOCUST MOUNTAIN. S. REPPLIER'S MAMMOTH VEIN. AN COAL OF LEWIS VEIN, (RED ASH.) RT & CO'S LORBERRY.

Offices: (329 Walnut Street, Philadelphia. 111 Broadway, New York. 27 Doane Street, Boston.

1. '70. 1—1y

Pier No. 14, North Port Richmond.

. & J. H. EASTWICK & CO.,

SHIPPERS OF

WHITE AND RED ASH COAL.

(No. 228 Dock St., Philadelphia. No. 19 Doane street, Boston.

e Red Ash, Shamokin White Ash. Locust Mountain White Ash COAL.

nary 1, '70 1—

Pier 14, South.

RDA, KELLER & NUTTING,

iners and Shippers of Coal,

LEHIGH GREENWOOD, MAUCH CHUNK, REEVESDALE, ECKERT LORBERRY, NORTH FRANKLIN RED ASH, BLACK HEATH, BIG RUN LOCUST MT., GARRETSON, GIRARDVILLE.

42½ Kilby St., Boston. Room 64 Trinity Building, N. Y. 327 Walnut Street, Philadelphia.

Pier 17.

BORDA, KELLER & NUTTING.

ORTH FRANKLIN WHITE ASH. 21 24, '69. 1—

AY, HUDDELL & CO.,

Miners & Shippers of Coal.

(205½ Walnut St., Philadelphia. 111 Broadway, Trinity Building, N. Y. 7 Doane Street, Boston.

gents for the sale of the following celebrated Coals:

HARLEIGH LEHIGH COAL. ORY COAL CO.'S HICKORY AND DRAPER COALS, and the CELSIOR COAL CO.'S SHAMOKIN COAL.

ING WHARVES: (Pier No. 18 Pt. Richmond. (Pier No. 3 Elizabethp't, N. J.

1, '70 1—

Pier No. 19 Port Richmond.

N ROMMEL, JR., & BROTHER,

SOLE AGENTS FOR

urtle and well known HILL & HARRIS, White Ash. erior HENRY CLAY, bulky free-burning Pink Ash. ebrated DANIEL WEBSTER Deep Red Ash D TOP SEMI-BITUMINOUS.

IN'S WING LEHIGH at Elizabethport.

Offices: (205½ Walnut St., Philada. 21 Doane Street, Boston. Room 63, Trinity Building, New York.

RAL AGENT—SAMUEL F. HUGG, assisted by BROWN and E. P. UPHAM. March 6, '69—10

ANDUSEN BROTHER & CO.,

Miners and Shippers of

COALS.

Company's Lehigh, Locust Mountain, Locust Gap, Wilkesbarre, Lehigh, and other

ITE AND RED ASH COALS.

ING WHARVES: (Pt. Richmond, Elizabethport, Jersey City.

(201 Walnut Street, Philadelphia. 111 Broadway, New York. 5 Doane St., Boston. Jan 1, '70—1.

OVEY & KENDRICK,

J. J. DOVEY, WM. KENDRICK.

Miners and Shippers of Coal.

AND

DOVEY, KENDRICK & CO.,

J. J. DOVEY, WM. KENDRICK, J. F. DOVEY.

Sole Agents for the Celebrated

inbow and Plank Ridge Coals,

Wharf No. 21 Port Richmond.

Philadelphia—226 Dock Street, Pottsville—Centre Street. New York—Trinity Building, Room 62, Architecture & Silver, Agents. Boston—No. 17 Doane St., Jan. M. Read, Agent. Washington, D. C.—Henry Rouse, Agent.

uary 8, '69 3-1y

Port Richmond.

Pier No. 17, Port Richmond.

AUDENRIED, NORTON & CO.,

Miners and Shippers of

FIRST CLASS COAL,

LOCUST MOUNTAIN.

From our two large and celebrated Collieries

"HAZEL DELL,".....C. F. NORTON & CO.
"CONTINENTAL,".....GOODRIDGE & AUDENRIED.

LORBERRY.

Free Burning Red Ash, and Splendid Preparation.

COLKETT COLLIERY,.....Owen, Long & Co.
MIDDLE CREEK COLLIERY,.....C. Colkett, Prest.

SHAMOKIN.

ENTERPRISE COLLIERY, T. Baumgardner, Prest.

Locust Mountain and Lorberry, also via Schuylkill Canal, to all points accessible by boats.

Pier No. 5, Port Richmond.

HAAS & BRENIZER,

Miners and Shippers of

THE SUPERIOR

TURKEY RUN COAL,

AND SOLE AGENTS

Lee, Grant & Co's Celebrated

PLANK RIDGE COAL.

Offices: (218 Walnut St., Philadelphia. 81 Trinity Building, New York, 11 Doane St., Boston.

Feb. 16, '70 8-

New York.

DAVIDSON, YOUNG & CO.

WHOLESALE DEALERS IN

LOCUST MOUNTAIN, SHAMOKIN, LEHIGH, CUMBERLAND, SCRANTON & WILKESBARRE

COALS.

ROOM No. 16, TRINITY BUILDING, NEW YORK.

WM. M. DAVIDSON, formerly of Tyler & Co.
SAMUEL YOUNG, formerly of Caldwell, Gordon & Co
ROBERT K. BUCKMAN.

Jan 15, '70 3-1y

WHITE, FOWLER & SNOW,

(Successors to John White & Co.,)

SHIPPERS OF

LEHIGH, LOCUST MT., WILKESBARRE, SCRANTON and CUMBERLAND

/COAL.

Office—No. 73 Trinity Building, 11 Broadway, N. Y.

April 11, '68. 15—1y

T. JOHNSON & HOBOKEN.

COAL.

VAN WICKLE & STOUT,

MINERS AND SHIPPERS OF THE

Celebrated "Fulton" & "Stout" (Lehigh) Coals,

From the Ebervale and the Stout Collieries, near Hazleton, Pa. Delivered direct from mines on board Vessels at PT. JOHNSON, HOBOKEN, and NEW BRUNSWICK, N. J.

Offices: (44 & 46 Trinity Building, 111 Broadway, New York. (Temporary at 119 Broadway.)

May 16, '68 29—

VER PLANCK & ATWOOD,

WHOLESALE DEALERS IN

LEHIGH, SCHUYLKILL, WILKESBARRE, SCRANTON, and SHAMOKIN

COAL,

Office: (No. 77 Trinity Building, 111 Broadway, New York.

P. W. VERPLANCK, JOHN W. ATWOOD,

Jan 8, '70 2—1f.

CALDWELL, CONANT & WESTON,

NO. 111 BROADWAY, NEW YORK,

(Rooms 35 and 36 Trinity Building,)

WHOLESALE DEALERS IN

LEHIGH, WILKESBARRE, PITTSTON, RED ASH, MAHANOY, SCRANTON, LOCUST MOUNTAIN, CUMBERLAND, BROAD TOP, ETC.,

COALS,

SOLE AGENTS for New York and the North of the celebrated COLNOLL RIDGE FREE BURNING LEHIGH COAL. THE PRIMROSE, THE COWELTON Semi-bituminous and other first-rate Collieries.

JAMES W. CALDWELL. C. B. CONANT. WALTER WESTON.

April 3, '69. —1f

OFFICE OF THE NIAGARA ELEVATING CO., 8 COMMERCIAL BLOCK, BUFFALO, N.Y.

COAL. COAL. COAL.

THE NIAGARA ELEVATING CO., having a large surplus of Lot and Dockage, will be prepared at the opening of navigation to receive from the Erie Railway, Canal, or Lake, any quantity of COAL for Storage or Transhipment to any place East by Canal or west by the Lakes, upon as favorable terms as any parties in Buffalo. Their lot is well located for a general city business.

CYRUS CLARKE, Vice-President.

March 27, '69. 13—1f

Schuylkill County.

JAMES J. CONNER,

Miner and Shipper of the Celebrated

LOCUST MOUNTAIN COAL.

POTTSVILLE, SCHUYLKILL CO., PA.

Jan 1, '70. 1-

HILL & HARRIS.

Best and Purest Coal in the Market.

WE have made extensive improvements during the past season, which will largely increase the production hereafter. Every effort will be used to

KEEP UP THE STANDARD OF PREPARATION.

Especial attention will be given to sizes for manufacturers' purposes.

THIS COAL is always shipped by itself and not mixed or adulterated.

SOLE AGENTS,

(To whom all orders should be addressed)

JOHN ROMMEL, Jr., & BRO.

OFFICES, (205½ Walnut St., Philada. 21 Doane St., Boston.

Jan 22,'70 4-6m

WIRE ROPE.

MANUFACTURED BY

TUCKER CARTER CO., New York.

All sizes Hemp or Wire Centres, bright or painted. The Rope manufactured by this firm are considered by all parties using them, the best and handsomest Rope made in the world, made invariably from wire drawn from the best Norway Iron. The largest ships in the U. S. Navy are rigged with Wire Ropes made by this firm. Samples of these Rope can be seen with, and orders taken, and all information given, and ords re promptly filled at reasonable rates and strictest terms furnished by A. HENDERSON, opposite Miners' National Bank, Pottsville.

Jan 15, '70 3-6m

NOTICE.—Manufacturers and users of Steam Pumps, are hereby cautioned against the manufacture, sale, or use of any Pumps that are an infringement on Allison's Patent, dated September 24, 1867, as they will be prosecuted to the full extent of the law.

I have already commenced suit against several parties, and will prosecute all other infringers.

Port Carbon, April 5, 1869. ROBT. ALLISON.

Parties in want of Pumps can be supplied at reasonable prices by the undersigned.

ALLISON & HANNAN, Franklin Iron Works, Port Carbon, Pa.

Jan. 1,'70 3-

Philadelphia, &c.

SCHUYLKILL NAVIGATION.

Shipping Wharves for ANTHRACITE COAL at Greenwich, Delaware River, Philadelphia.

LEWIS AUDENREID & CO.,

AGENTS FOR THE SALE OF THE

Wolf Creek Diamond Coal Company's Diamond Red and Black Heath White Ash Coals.

OFFICES: (205 Walnut Street, Philadelphia. 110 Broadway, New York. 14 Kilby Street, Boston.

Wharf No. 2.

REPPLIER & BRO.,

(N. E. cor. Walnut & Fourth sts., Phila. 35 Pine Street, New York. Merchants' Bank Build'g, Providence.

OFFICES:

DAVIS PEARSON, PHILA. EMANUEL BAST, ASHLAND.

DAVIS PEARSON & CO.,

MINERS AND SHIPPERS OF THE

CELEBRATED LOCUST MOUNTAIN WHITE ASH AND SPOHN VEIN

RED ASH COAL.

OFFICES: (No. 129 Walnut Street, Philadelphia. No. 111 Broadway, Room No. 9, Trinity Building, New York; No. 11 Doane Street, Boston.

GREENWICH, DELAWARE AVENUE WHARF.

Jan. 1, '69—1-

SNYDER & SHOEMAKER,

Shippers and Dealers in

COAL,

SOLE AGENTS FOR G. W. SNYDER'S WELL KNOWN

PINE FOREST COAL.

220 WALNUT ST., PHILADA. | 63 TRINITY BUILDING, NEW YORK.

LOUIS SNYDER, Jan 1, '70 1-1y | C. B. SHOEMAKER.

THOMAS CAIN. MORRIS HACKER. JESSE M. COOK.

CAIN, HACKER & COOK.

SHIPPERS OF

LOCUST GAP, LOCUST MOUNTAIN, BLACK HEATH.

ALSO, DEALERS IN OTHER FIRST QUALITIES OF

White and Red Ash Coals,

No. 214 Walnut Street, Philadelphia, and Woodland Wharves, Schuylkill River.

JOHN B. STRYKER, SHIPPER AND AGENT, Schuylkill Haven, Pa.

Jan. 1, '70.—1

THOMAS C. PARRISH,

SHIPPER AND DEALER IN

Lehigh, Schuylkill and Bituminous

COAL.

Consignments on Commission Solicited and taken on favorable Terms.

Office—341 Walnut St., Philadelphia.

May 1, '69. 18—1y

Lorberry Creek.

EAST FRANKLIN LORBERRY VEIN COAL.

MY EAST FRANKLIN LORBERRY COAL is now sold exclusively by Messrs. CALDWELL, GORDON & CO., who are my sole Agents. Parties ordering from them may always depend upon getting a pure article.

Office, No. 112 Walnut St., Philadelphia. No. 35 Pine St., New York. No. 141 State St., Boston.

Jan 1, '69—1. HENRY HEIL.

Mining Machinery, &c.

TO COAL OPERATORS.

Screen Manufactory.

SNELL & CO.

REAR OF POTTSVILLE HOUSE, COAL ST., Screen Manufacturers, are now prepared to make all kinds of Screens for Coal Operators, and will guarantee perfect satisfaction in all work and prices. Coal Operators will consult their interests by giving us a call and trying us.

Also, Log Railing of all descriptions, manufactured by them on the most reasonable terms.

August 7, '69. 32—1f

OVER 20 YEARS. EXPERIENCE IN THE BUSINESS.

PETER KENDRICK'S

AMERICAN CHAIN CABLE WORKS,

TRENTON, NEW JERSEY.

The undersigned, who is a practical Chain Manufacturer, informs Coal Operators and others that he is prepared to take out for the coming season of every size at short notice. Particular attention given to Flat Chain for slopes. For further information send for circular.

Feb. 15, '69—7—1f

SQUARE ROD AND WIRE SCREENS.

J. LAUBENSTEIN.

MANUFACTURER OF

SQUARE ROD AND WIRE SCREENS.

PATENTED FEBRUARY 4, 1862.

THE SQUARE ROD SCREENS, ON ACCOUNT of their superior strength and durability, are preferred to all others, wherever tried. Car Bolts manufactured to order. Screws Bolts, always on hand. Orders promptly filled at moderate prices.

May 29, '69. 22-

MANUFACTURERS OF COAL SCREENS.

L. LAUBENSTEIN. E. MOYER.

L. LAUBENSTEIN & CO.,

Successors to John R. Diehm,

Manufacturer of Coal Screens,

Of the Latest and Most Approved Styles.

The undersigned who are practical Screen Manufacturers, informs Coal Operators and others, that they are manufacturing a new COAL SCREEN, patented June 21, 1864, and another patented August 8, 1865; they guarantee that the MESH will always retain its original size until worn out.

Second-hand Screens and Segments always on hand.

We respectfully solicit a continuance of the patronage heretofore so liberally bestowed.

L. LAUBENSTEIN & CO.

Railroad St., rear of Esterly's Hardware Store, Pottsville, Pa.

THOS. L. ADDISON. FRANCIS WARREN.

TO COAL DEALERS, GAS COMPANIES, &c.

The undersigned having succeeded Focht & Warren to the sole manufacture of Focht's celebrated Patent

SELF-DUMPING,

HOISTING,

SCOOP BUCKETS,

AND

IRON HOISTING BLOCKS,

for unloading Coal, Ore, Sand, &c., &c.,

Also, in the manufacture of

IRON CARS,

AND

IRON BOX WHEELBARROWS,

Are prepared to fill all orders with promptness and dispatch.

NOTICE.—Being the sole owners of the Patent Right for the Self Dumping, Hoisting Scoop Bucket and Dock Block, we caution all persons against manufacturing or purchasing the same from any except ourselves or our agents, as we will prosecute to the utmost limit any infringement on the Letters Patent. Respectfully,

ADDISON & WARREN, Reading, Pa.

February 6, '69 6—1y

DEDERICK'S COAL HOISTING MACHINE,

Patented April 12, 1862.

More than 1000 of our HOISTING MACHINES are now in use. They are simple, durable and easy of operation, hence the large number sold, and the perfect satisfaction given. Send for illustrated catalogue containing sizes, prices and testimonials from parties using them; also containing price list of our Wood and Iron Cars, Iron Tubs and Sheaves, Dock and Hook Blocks, &c.; also containing much information useful to Coal merchants.

P. E. DEDERICK & CO.,

Albany Agricultural & Machine Works, Albany.

Jan 1, '69—16-Stm-1y New York.

TO COAL OPERATORS, MINERS AND FURNACES,

GRICE & LONG, Locomotive Builders,

1520 BLACK STREET, PHILADELPHIA, Pa.,

Would call your attention to their *Oblitery and Furnace Locomotives* designed for *inside or outside work*, and for any required gauge of road and adapted to any curves, with capacity to draw from 50 to 300 tons gross load.

Having devoloped in both the Anthracite and Bituminous regions of Pennsylvania, the most successful Power of Locomotive in the country, they refer with confidence their various styles of Coal and Engines with every guarantee of their workmanship and performance, and refer to the many now in operation in the several mining districts, furnaces and forges in the State and country.

Their small, first cost, simple power developed, together with their durability, great economy and light daily expenses over animal power or ordinary locomotive use, (as proven by their experience of several years) make a vast saving in *Interest alone sufficient to pay their first cost in a very short time.*

Feb. 15, '69—7—1y

NEARSIGHTED PEOPLE

or persons with other weakness of the eyes, should remember that they can be supplied with the proper glasses by JOSEPH DUBOIS Optician, No. 32 Centre Street, Pottsville. Sign of the Big Spectacle. March 6, '69—9—1y

Dry Goods, Clothing, &c.

Finest Clothing

Ready made Clothing

AS FINE AS

Custom Work.

SILK LINED READY-MADE CLOTHING

THE

HEIGHT of the STYLE.

ELEGANTLY MADE UP.

SUPERBLY FINISHED.

READY TO PUT RIGHT ON.

The object of the Chestnut Street Clothing Establishment is to furnish a class of Ready-made Clothing superior to anything that has heretofore been offered to the public. Only the finer fabrics are used, and the best trimmings, and these are cut by the most skilful and artistic cutters, and made up in elaborate and tasteful styles. A full stock of such clothing is now in store, and being sold at moderate prices.

The Custom Department

Connected with the establishment, affords rare advantages.

Imported Goods,

Choice Styles,

Highest Art in Making Up.

No finer work is done in any Merchant Tailoring House in the land. No better styles, no richer goods, no more renowned cutters, no more perfect fits can anywhere be obtained.

CLOTHING

FOR

YOUNG GENTS AND LADS.

Beautiful and Serviceable Garments.

IN LARGEST VARIETY.

An Elegant Assortment of

GENT'S FURNISHING GOODS,

AT THE

FINEST ESTABLISHMENT

CLOTHING

818 & 820 CHESTNUT STREET,

PHILADELPHIA.

JOHN WANAMAKER.

* SPECIAL NOTE.—By our system of Self-measurement, gentlemen at a distance can order with certainty of having a good fit. Rules for Self-measurement and samples sent by mail when requested.

October 16, '69 42—

ANNIE BOLAND,

NO. 11 MARKET STREET,

POTTSVILLE, PENNA.,

Respectfully announces to the Ladies of Pottsville and vicinity, that she has opened a

NEW CLOAK & TRIMMING STORE

at the above place. The following articles, with a variety of Notions, &c., will be found for sale, and are offered at GREATLY REDUCED PRICES.

BEAVER CLOTH, VELVET BEAVER, FROSTED Beaver, Chinchilla, Gold-mixed and Black Waterproof, Opera Cloth, Fringes, all shades, Ribbon Velvet, Ditto Gimps, &c.

THE ABOVE WILL ALL BE SOLD AT COST.

Ladies and Misses Cloaks made to order.

New Patterns just received. June19,'69—25—1y if

FALL OPENING OF DRESS GOODS, SHAWLS, TRIMMINGS, &c.

Superior quality of BLACK SILKS.
COLORED SILKS in the new shades.
SILK AND WOOL POPLINS.
ALPACAS, BUFFALO ALPACAS (in all numbers.)
PAISLEY SHAWLS, (Scarlet and Black.)
FRENCH CHINTZES.
TABLE LINENS AND NAPKINS.
A splendid line of
FRENCH STRIPED SHAWLS AND AHABS,
New Designs in
EMBROIDERED FLANNELS.
WALKING SUITS made to order.

WHITFIELD & ROYER,

37 Centre St., Pottsville.

Sept. 1, '69

BLANKETS! COVERLIDS! CASSIMERES!

Just Received in Variety at

JOHN S. MORRIS & SONS,

NO. 270 CENTRE ST., Cor. Market.

Balmorals, Ladies Coatings,
Velvet and Cloth, White, Colored and Mixed Flannels, Shawls, in variety,
Dress Goods, White Goods, India Towels,
French Muslins, Barred Cambrics, &c.,
Lace Curtains, Notions,
Hosiery, Handkerchiefs, Buck
Gloves, Fur-Topped Lined Kids, for
Gents and Ladies, Umbrellas—Alpaca & Gingham, Oil Cloths, &c., &c.

In addition to the already full stock of Dry Goods, Notions, Groceries, Queensward, Feed and Provisions.

JOHN S. MORRIS & SONS,

Cor. Centre Street, Corner Market.

No. 270 CENTRE STREET,

Sept. 11, '69—37—w. Sept. 26, '68—11—1f

MAGGIE BOLAND, 122 CENTRE ST.,

BELOW AMERICA HOUSE, POTTSVILLE,

Has now opened a new Stock of Fall and Winter Goods suitable for the present season, such as

BEAVER CLOTH, VELVETEENS, WATERPROOF, FRINGES, TRIMMINGS, NOTIONS, &c.

Has on hand a new lot of

FALL AND WINTER COATS.

Ladies Cloaks made to order. New Patterns just received. Oct. 30, '69—44—

MINSTER, CHALFANT & COX,

Importers of

Hosiery, Notions, White Goods, Embroideries, Gents Furnishing Goods, &c.,

No. 604 MARKET STREET, PHILADELPHIA.

Jan 15, '70 3-6m

WINTER DRY GOODS.

FOX & BROTHER,

276 CENTRE STREET, POTTSVILLE,

Desire to call attention to their extensive assortment of

FALL AND WINTER

DRY GOODS

Consisting of the Latest Styles of the

Foreign & Domestic Markets

INCLUDING AMONG THE COLLECTIONS

BLACK AND COLORED SILKS,

LACES AND EMBROIDERIES,

LINENS,

WHITE GOODS and DOMESTICS,

HOSIERY,

GLOVES OF ALL KINDS

CLOAKS, &c. &c., &c

SHAWLS OF ALL KINDS.

We also call attention to our Stock of

GROCERIES, QUEENSWARE &c.,

Which is very large and selected with the utmost care for this market. We do not consider it necessary to enumerate what we have, but every thing in a first-class Dry Goods and Grocery Store, can be had in our establishment.

April 17, '69 2—

THE ROCKY MOUNTAIN COAL-FIELD.

FORMER THEORIES—TRUE COALS BELOW THE LIGNITE AREA OF THE ROCKY MOUNTAIN COAL-FIELD —"COAL, IRON AND OIL." REFERRING TO THIS FORMATION—VERTICAL SECTIONS OF THIS COAL-FIELD IN KANSAS—PERMIAN, TRIASSIC, OOLITIC, CRETACEOUS AND TERTIARY FORMATIONS—THE "CENTRAL COAL-YIELD"—THE APPALACHIAN COAL-FIELDS—IDENTITY OF THE COAL BEDS—OUR COAL-FIELDS—A COMPARISON—THE ROCKY MOUNTAIN METALIFEROUS REGIONS—LEAVENWORTH MARBLE, COAL, &c.

If we consult our standard works on geology in regard to the geological formations of Kansas, and that great region lying west of the same parallel and east of the Rocky Mountains, we will be informed that this vast region is destitute of true coals of the carboniferous era, and their accompanying strata; that the rocks forming the bluff on the banks of the Missouri River, in Kansas, are the sub-carboniferous limestones, and that the brown coal or lignites of a late era, are the only resources of this vast area in mineral fuel. But recent developments and comparatively recent geological investigation, prove this conclusion to have been a hasty and erroneous one.

Instead of this magnificent and fertile country being destitute of both timber and coal, it is really the greatest and most important coal field in the world; and the most complete in a geological sense, of all our American coal-fields. In no other coal-field on this continent do we find the carboniferous column completed, and capped with the strata of a succeeding era; but here we find, as in the great northern coal-field of England, the Permian formations, superincumbent on the carboniferous. The magnesian limestone and shales of the Permian capping the coal measures, and on these rest the Triassic, the Cretaceous and the Tertiary, with the lignites and Brown coals which occupy so large a portion of this coal-field.

The existence of the Permian and the succeeding formation of a late period in Kansas and Nebraska, was published to the scientific world in 1858 by Prof. Swallow. But it remains for the present writer to offer the proof in regard to the extent and value of the "Great Rocky Mountain coal-field," and the facts obtained in its practical development. To the present day a doubt has existed in the minds of both the scientific and practical, the geologist and the miner, in regard to the existence of valuable or workable coal-beds in the deep Kansas basin; but the pit recently sunk by the writer for the Leavenworth Coal and Marble Co., in the city of Leavenworth, and on the banks of the Missouri, settles forever this important question, and opens to the world a coal-field, whose immense proportions are as grand as they are wonderful, and whose unlimited resources will give force and wealth to the great Central States which are now so rapidly growing up.

The developed out-crops of this coal-field in the East and South, extend from New Mexico, through Northern Texas and Indian Territory to Baxter's Springs in Southern Kansas. From thence through Central Missouri, via Boonville, on the Missouri River to Des Moines in Iowa, thence to a point near Sioux City, and along the high table lands in Dacota, east of the Missouri River to the British possessions near the 25th degree west longitude—a distance of more than one thousand miles.

The western out-crops range along the foot-hills or the Rocky Mountain, following their course as far as yet investigated their entire length.

When we consider that this great coal-field has a maximum breadth of from 600 to 700 miles, and an average breadth of about 500 miles, we may approximate its area, but for the next thousand years, we shall scarcely appreciate the immensity of its value. But the area thus marked out does not include one-half the extent of the great rocky mountain coal-field. There is abundant evidence existing to prove that it runs parallel with Rocky the Mountains 1,500 miles further to the north, even to the shores of the Arctic Ocean. The total length being fully 2,500 miles, with perhaps an average breadth of 500 miles, embracing a coal field 1,250,000 square miles in extent! Though we are sustained in this statement by numerous facts, and may reasonably come to this conclusion, yet we have no personal knowledge of this coal-field north of the United States line, and will therefore confine ourself to that portion of the coal-field, which is within the national boundary.

To give a more detailed statement of the extent and locality of the Rocky Mountain coal field, we will enumerate the States in which it exists, giving their entire area and the area in which coal exists. In some instances the coal area is approximated, but we think our estimate entirely within the actual extent. In many cases the Tertiary formation with its lignite or wood coal, covers thousands of square miles in fact R. C. Taylor in his statistics of coal estimates this Tertiary formation to be fully 250,000 square miles in extent, and no doubt he was justified in this statement by the facts presented. But as the Tertiary formation covers only a small portion of this field along its deep or synclinal axis, by far the larger portion lies east of both the Tertiary and the Permian. The area west of these late formations along the foot hills of the Rocky Mountains, is more limited and narrow, because in that direction the strata is highly inclined, and its narrow edges only presented at the surface.

AREA OF THE ROCKY MOUNTAIN COAL FIELD IN THE UNITED STATES.

	Total Area.	Coal Area.
Texas	237,000 sq miles	30,000
Indian Territory	68,000 do	30,000
New Mexico	122,000 do	30,000
Kansas	90,000 do	30,000
Missouri	67,000 do	21,000
Nebraska	81,000 do	81,000
Iowa	55,000 do	55,000
Wyoming	97,000 do	20,000
Colorado	102,000 do	20,000
Montana	143,000 do	100,000
Dakota	150,000 do	100,000
	1,150,000 area U. S.	513,000
Area in British America, approximated		737,000 square miles!
Total area Rocky Mt. Coal field		1,250,000

In "Coal, Iron and Oil," page 68, we give a theory of the Rocky Mountain coal formations which proves to be correct, and again on page 323, we have given an illustration of the great Basin or Valley from the crest of the Alleghanies to the Rocky Mountains, and on its western end along the base or foot hills of the Rocky Mountains, we represented a comparatively deep basin of coal formation, from the few facts gathered concerning the lithological structure of the formations in that then unexplored region. But our views were exceedingly limited, and the basin represented is insignificantly small when compared with the actual facts. Instead of a thin and unproductive coal formation, we find a coal-field of marvelous dimension and unlimited resources, extending from central Missouri to the base of the Rocky Mountains, and from Texas to the Arctic Ocean! Through which the greatest river in the world, the Missouri, rolls its turbid waters 2500 miles! while the Mackenzies and other mighty rivers drain it to the north, an equal distance in their meandering courses.

The accompanying geological section or column is correct from the base to the top of the Leavenworth Shale. The overlying formations are approximated, but we think sufficiently reliable for present purposes.

VERTICAL SECTION OR COLUMN THROUGH THE ROCKY MOUNTAIN COAL-FIELD IN KANSAS.

Tertiary, thickness unknown, with beds of brown coal or lignite		?
Cretacious? sandstones, ferruginous sandy shales, &c.		250
Oolitic, not fully identified		?
Triassic formation, limestone, sandstone, marl, gypsum, selenite, shales, &c., with thin beds of impure coal		300
Permian formation, composed of magnesian, limestones, marls, shales, fire clays, and thin coal-beds		700
Top of the coal measures		300
Limestone, shales, &c., with three thin coal-beds		800
Limestones, shales, &c., with one thin coal-bed		200
Soil, top of Leavenworth pit		7
Limestones, shales, &c		12
Shales, slates, &c		100
Limestones, shales, &c		60
Massive limestones		100
Leavenworth marble, exceedingly valuable and beautiful		40
Shales and slates		20
Limestones, shales, fire-clay and slate		100
Shales, limestones, fire-clays and thin coal-beds		100
LOWER COAL MEASURES.		
Micaceous sandstones, calamites		60
Blister—elastic, strong and solid	A	5
COAL—rich gaseous and easily mined, 3 inch		12
Sandstones, shales, &c., &c		2½
COAL		20
Fire-clay, sandstone, shales, &c	B	6
Sandstones, shales, &c		20
Shales, slates, &c		50
Micaceous sandstone		100
COAL, with beds of kidney and band iron ores		60
Shales, slates, &c	A	5
Millstone grit, base of the coal measures, and bear from fabrous limestone		12
		50
		10
		50

It may be proper to remark that the Cretaceous formation is not fully identified. It is supposed that Jurassic or Oolitic naturally follows the Triassic, as in Europe, and some of our geologists and explorers have positively stated that much of the lignite or imperfect coal-beds of the Rocky Mountains may be referred to the Oolitic. While it is known that most of the lignites on the Missouri and its waters exist in the Tertiary.

The Tertiary however is generally found on the head waters of the Missouri and her western affluents, and in the foot-hills of the Rocky Mountains. In these hills the true or carboniferous strata and their lower coal-beds reappear in abrupt or highly inclined conditions, as at nearly 200 miles of subterranean existence in Missouri, Kansas and Colorado.

Referring again to our work entitled "Coal, Iron and Oil," on page 68, we include with the great central coal-field in Illinois, Indiana and Kentucky, the coals of Missouri and Iowa, and on page 375 in describing the coals of Missouri and Iowa, under the name of the "Great Western Coal-field," we state that they are little to distinguish them, as regards color, to the fact, that in reality the coals of Illinois are identified with those of Missouri and Iowa.

This conclusion we think is the correct one, but the "Illinois coal-field" is entirely separate and independent of either the Appalachian or the Rocky Mountain coal formations. It has been demonstrated by the writer, and others, that the Illinois coal-field is nearly identical with the Coal Measures of Nova Scotia, and that it is probably the same coal-field as the Richmond Basin, Kentucky, so that it is not exclusively an Illinois coal-field.

We consider progress to consider the carboniferous system of the Rocky Mountains, under the title subdivisions in proference to the "Great Western Coal-field" of our last volume.

As the "Great West" is receiving that large passed far beyond the Rocky Mountains, and such a title would be plainly a misnomer, and the probability is that the "Great Western Coal-Field" will be found to exist much nearer the Pacific than the Atlantic.

The Appalachian coal-fields are supposed to include all the Eastern coal formations and basins, except the late deposits in Virginia and North Carolina, the Anthracite of Rhode Island and Massachusetts and the coal fields of the British provinces.

In like manner the Rocky Mountain coal-fields may include many basins not connected with the immense field which we have been describing, just as the Anthracite basins of Pennsylvania are not connected