Respectfully, GEORGE ARMSTRONG

of these supply as pure coal as the main seam.

Nine miles above this, on the river, the red ore has been found, and is stated to be thicker than at Karthaus. Three miles higher up there occurs a bed of coal near the summits of the highest hills, which measures 4 feet 4 inches in thickness; this, there is some reason to suppose, is part of the main Karthaus seam. Between the two localities mentioned appears a bed of limestone.

At Karthaus the total depth of coal measures above the Conglomerate is at least 320 feet, in which are included nine, beds of coal of various dimensions, besides beds of fire-clay and iron ore.

the hills until we pass above the neighborhood of Three Runs. At the latter locality occurs a bed of coal 3 feet 2 inches thick, which has been opened, associated with a layer of limestone 2 inches thick, which has been opened, associated with a layer of limestone and one of fire-clay. Openings were once made into a coal bed and band of iron ore on the south side of the river, at a point high up in the hills; but the success of the exploration is unknown Tracing the coal rocks back from the river for two or three miles in this direction, we find them credually rising putil they appears and elsewhere at a cost of four dollars

back from the river for two or three miles in this direction, we find them gradually rising until they appear finally only in the highest knobs, beyond which they are succeeded by the coarse beds of the Seral Conglomerate expanded over the clevated tract designated "Highlands" on the State Map.

On Birch Island Run, which enters the Susquehanna below Karthans near the county line, and thirty miles northeast of Clearfield, several beds of coal have been developed on the property of Dr. Lorain. The most important of these is opened on the hill between the forks of the stream. The bed is said by those who proved it to be six feet thick, and is regarded as the big Karthaus bed. A still higher seam, four feet thick, is found in the hill tops about thirty feet over the large bed. Iron ore is found associated with the shales enclosing it. Beneath the large coal, forty feet, a stratum of limestone three feet thick outcrops. On the same property farther west, two other coal beds have been opened. They are reported as measuring two and a half and four feet respectively, and occupy a position lower in the series than the large seam.—(Vol. II., pages 482, 483, 534, 535.)

FROM PROFESSOR MACPARLANE.

In his valuable work on the Coal Regions of America, in speaking of the Coal Basin referred to by Rogers, Macfarlane says:

Farther southwest the Second Basin referred to by Rogers, Macfarlane says:

Farther anothwest the Second Basin referred to by Rogers, Macfarlane says:

Prof. W. R. Johnson, a distinguished Chemist and Geologist, made an examination of the minerals of Karthaus and vicinity in 1838 and reported as follows:

Clemits and Geologies, made an extraction of the mineral of Karthana and vicinity in 1838 and reported as a contract the contract of the contr

of these supply as pure coal as the the whiteness be not due to noxious GARDEN SEEDS,

The advantages of Karthaus, as a From a point several miles below position for the manufacture of iron on Karthaus, the coal-measures in the a large scale, are chiefly found in the river hills are quite productive, em- abundance of all the materials, and A VARIETY STORE pracing several bands of iron ore, their immediate proximity to each imestone and some excellent coal other, and to a stream which supplies seams; and near Three Runs we have, a competent water power for driving besides, promising indications of the ore peculiar to the upper Umbral red stances efficient and profitable, advanshales.

The coal basin deepening gradually as we ascend the river, the large upper seam at Karthaus does not enter minerals lie, affords for carrying them

FROM PROFESSOR HOTCHKISS.

the Coal Basin referred to by Rogers, Macfarlane says:

Farther southwest the Second Basin seems to run near the West Branch, and parallel to it for a great distance through Clinton, Clearfield and Indiana counties. It is a very broad and extensive belt of country, and there is a remarkablo regularity in the position of the coal, iron ores and other less valuable strats. Of the coal there would appear to be at least three seams of moderate dimensions but of works ble thickness in the lower coal moanures, and in many localities more and larger seams. To give all the details that might be collected would occupy too much space; illustrative examples only can be given.

At Karthaus, in the northeast corner of Clearfield county, the coal measures in the bills are quite productive, showing ten seams of greater or less size, the upper one six feet thick. The bhala continues southwest past Clearfield, the whole country here between this basin and the first basin at Mount.

DACLION OF ESTEN

MUSICAL INSTRUMENTS

and Musical Trimmings of every variety. Having a long experience in the business, and an extensive and well selected stock of medicines, we are enabled to fill Physicians' prescriptions at the shortest notice and on the most reasonable terms, day and night.

HARTSWICK & IRWIN.

Clearfield, Pa., May 31, 1871-tf.

WHERE to buy my DRY GOODS, GRO

Call and examine my stock before purchasis elsewhere. A liberal share of public patronage solicited.

C. J. KEAGY.

H. F. BIGLER & CO.'S

-SPECIALTIES-

BUILDERS' HARDWARE, MECHANICS' HARDWARE, LUMBERMEN'S HARDWARE,

MILL SUPPLIES, PAINTERS' FINDINGS,

CALCINED PLASTER INDERTAKING.



The undersigned are new fully prepared carry on the business of

UNDERTAKING.

AT REASONABLE RATES

JOHN TROUTMAN, JAMES L. LEAVY. Clearfield, Pa., Feb. 18, 1874.

SAWS! SAWS! SAWS!

DISTAN'S CROSS-CUT, MILL, DRAG AND CIRCULAR SAWS.

Boynton's Lightning Cross-cut Saw. AL80,

PATENT PERFORATED & ELECTRIC SAWS For sale by H. P. BIGLER & CO.

TO LUMBERMEN!

PERFECTION IN

CANTHOOKS

The Clearfield Excelsior Canthook will no year out or break, being constructed with on

Amos Kennard, Patentee. Manufactured by Awes Kunnann & Co., at CLEARFIELD, PA.

l's music store,

MARKET STREET,

CLEARFIELD. PENN'A.

AT OUR PRINCIPLE. We desire to call the attention of the citizens of Clearfield county to the fact that we

have opened a MUSIC STORE IN CLEARFIELD,

Where we intend to constantly keep on hand a full supply of

## PIANOS, ORGANS AND MUSICAL MERCHANDISE.

Our stock of PIANOS will consist of

GEORGE STECK & CO'S PIANOS,

STEINWAY & SONS' PIANOS, HAINES BROTHERS' PIANOS

We are prepared at all times to furnish any of the cheaper makes of Pianos to order on the most favorable terms as to prices and terms of payment.

Our stock of ORGANS will consist of the new and popular

RYNDER ORGAN, (with Bynder's Knee Tremolo and downward Octave Coupler,)
The SMITH AMERICAN ORGAN CO.'S ORGANS,

We sell on every plan known to the trade, either CHEAP FOR CASH, ON NOTES, or on the POPULAR AND EASY LEASE PLAN.

IF We shall be glad to have you call and see us, whether you desire to purchase or not.

Miscellaneous. VALUABLE FARM FOR SALE! CLEARFIELD

The undersigned offers for sale the farm on which he now resides, situate in Girard township, Clearfield county, Pa., formerly owned by Justin J. Pie. The farm contains 120 acres, and is very desirably located. The buildings are all new, and consist of a large frame house, having good cellar underneath, and good water convenient; large frame barn, blacksmith shop, wagon shed, spring house, &c. The buildings on this farm are as good, if not better, than on any farm in Clearfield county. The land is of superior quality and in a good state of cultivation.

Possession will be given in the spring, or at any time most convenient to the purchaser. The terms will be reasonable. Persons desirous of purchasing can address the subscriber at Leconte's Mills P. O., Clearfield county, Pa., or apply in person on the premises.

Mills P. C., Clearfield county, Pa., or apply a person on the premises.

Any persons wanting any information in regard to the quality of the land, the kind of building thereon, Ac., &c., can get the information by calling on Sheriff Pie, in Clearfield, as he owned the farm for a number of years, and of course know all about it.

WENDELL ENDRES,

Leconte's Mills, Clearfield Co., Pa.

January 21, 1874.



FOR SALE BY

H. F. BIGLER & CO. Dealers in Hardware,

LOOK AND READ!

ADDLE & HARNESS MAKING!

JOHN C. HARWICK,

Market St., CLEARFIELD, PA., Is the man to ge to if you want a set of me HARNESS or a new SADDLE, or anything el in that line. He turns out as good work as done in any shop in Pennsylvania, and his price year reasonable.

re very reasonable. Constantly on hand a full line of TROTTING GOODS, ruch as Trotting Saddles, Quarter and Shin Boots, Trotting Rollers, Whips, Fine Brushes and Combs, &c. A fine assertment of Nets, Horse Covers, Knee Blankets, Buffalo Robes, &c., &c., kept is season. In fact anything that horsemen stand in need of is always on hand.

All of which will be sold at wholesale or retail at the very fairest rates.

Repairing promptly sitended to. All work guaranteed. Shop in room formerly occupied as Post Office.

April 9, 1873.

THE CLEARFIELD

WOOD-CHOPPERS' AXE

Manufactured especially for

THE CLEARFIELD TRADE,

H. F. BIGLER & CO.

DOR SALE!

A large and well-finished Brick Dwelling, sits field, containing eleven rooms, with good calls water in the kitchen, and all the modern convenience. Pantries, Bath-room, Clothes-presses, & Lot sixty feet front and two hundred and thirt feet back, with a twenty feet alley on the sax side. Said building, with all the appurtenance will be sold cheap, with paymentate suit parches er. Application can be made to the under signed, or to A. C. Tate, Esq., who will give a necessary information to those who desire to in spect the property. cest the property. THOS, J. McCULLOUGH. May 21st, 1878, tf.

Beale's Embrocation, (LATE POWELL'S,)

for all diseases incident to Horses, Cattle, and
Human Flesh, requiring the use of an
external application.
This Embrocation was extensively used by
the Government during the war.
For sale by Hartswick A Irwin, Clearfield
cosph B. Irwin, Carwonsville. Daniel Goodnder, Luthersburg.

Attention, Lumbermen WE are now manufacturing our IMPROVED STEEL - SOCKET DRIVING CANT-ROOKS, superior to any other in use. We have also in stock a large quantity of Canthooks suitable for rading purposes, which we are sulling chang for cash. AMOS E. KRNNARD. Clearfield, Pa., March 18, 1872.

GUNSMITHING. G. W. WOLFE, PRACTICAL GUNSMITH Shop on Third airest, over Riley's blacksmitthey, CLEARFIELD, PA.
All kinds of Rifles and Shot Guns on hand Repairing done in a first-class manner and at fall prices.

2:3673

2,000 Luss. OF WOOL WANTED, thich they will pay such, at their facety, master were well as the store of Arnold & Harts-

MASON & HAMLIN'S ORGANS, and the NEW HAVEN MELODEON CO.'S JUBILEE, TEMPLE and CHURCH ORGANS.

Besides these we furnish to order Organs from any factory desired.

On our easy terms every one can have a good instrument, and no other investment of like amount will tend so much to MAKE HOME HAPPY.

oct23-'72-1y Miscellaneous.

IN GIRARD TOWNSHIP. PLANING

> THE undersigned, successors to REED A POWELL, have purchased the CLEAR-FIELD PLANING MILL, and relitted it for most complete establishments of the kind in State. They are now prepared to receive ore for any work in that line. They will give spe attention to all materials for house building.

COMPANY.

FLOORING, WEATHER - BOARDING, SASH, DOORS, BLINDS,

BRACKETS, MOULDING, &c. OF ALL STYLES, always on hand.

WORKED BOARDS, and all articles necessary for building, will be exchanged for DRY LUMBER, so that persons at a distance may bring their lumber, exchange it for, and return home with the manufactured articles.

Lumber will be worked or sold as low as it can be purchased anywhere, and warranted to give satisfaction. As the business will be done upon the cash principle we can afford to work for small profits.

DRY LUMBER WANTED! Especially one and a half and two inch pan uff, for which a liberal price will be paid.

The business will be conducted under the name 'Clearfield Planing Mill Co.' O. B. Merrell will personally superintend the Orders respectfully solicited.

O. B. MERRELL. R. B. TAYLOR. M. G. BROWN & BRO.

Clearfield, Pa., January 5, 1874. READING FOR ALLII BOOKS & STATIONERY.

Market St., Clearfield, (at the Post Office.)

THE undersigned begg leave to announce to the citizens of Clearfield and ricinity, that he has fitted up a room and has just returned from the city with a large amount of reading matter, consisting in part of Bibles and Miscellaneous Books,

Bibles and Miscellaneous Books,
Blank, Account and Pass Books of every description; Paper and Envelopes, French pressed
and plain; Pens and Penells; Blank, Legal
Papers, Deeds, Mortgages; Judgment, Exemption and Promissory notes; White and Parch;
ment Brief, Legal Cap, Record Cap, and Bill Cap,
Sheet, Munic for either Piano, Flute or Violin
constantly en hand. Any books or stationery
desired that I may not have on hand, will be orordered by first express, and sold at wholesale
or retail to suit customers. I will also keep
periodical literature, such as Magazinez, Newspapers, &c. P. A. GAULIN.
Clearfield May 7, 1868-16

MOSHANNON LAND AND LUMBER OSCEOLA STEAM MILLS, MANUFACTURES

LUMBER, LATH, AND PICKETS Sawed & Patent Ribbed Shingles. H. H. SHILLINGFORD, President,

Office-Porent Place, No. 125 S. 4th st., Phil's.

JOHN LAWSHE, General Sup't., ALSO-TOWN LOTS for sale in the borough

ALSO-Keep the LARGEST ASSORTMENT Goods in Clearfield county at their Mammoth are in Occula. Lime for Sale! THE undersigned, restling near the depot has made complete arrangements with Line struct east of the mountain, whereby he is enacted to keep constantly on hand a large quantity of

PURE LIMB! which he offers to farmers and builders at a trifi above cost. Those is need of the article would d well to give me a call, or address me by letter, be fore negotiating their lime. GRO. C. PASSMORE. Clearfield, Pa., June 9, 1869.

BARGAINS IN: MUSICAL IN
STRUMENTS!—Organs, both new and
scoond hand, & the Music Store, opposite Guitch's
Furniture Store. All persons interested are invited to call and examine a new style of Organ now
on exhibition. Shoet Music and Music Books
constantly on hand.

COOK STOVES. which we warrant to give satisfaction. RYNDER'S MUSIC STORE. Portable Ranges and Furnaces. km. Reefing, Sponting and Job Work done on assonable terms. All orders will receive prompt ttention. June 11, 1873. Banks.

> OF CLEARFIELD, PA. OF CLEARFIELD, PA.
>
> ROOM in Masonic Building, one door north of C. D. Watson's Drug Store.
>
> Passage Tickets to and from Liverpool, Queens town, Glasgow, London, Paris and Copenhagen Also, Drafts for sale on the Royal Bank of Ireland and Imperial Bank of London.
>
> JAMES T. LEONARD, Pres't.
>
> W. M. SHAW, Cashier.

County National Bank,

BANKING & COLLECTION HOUSE McGIRK & PERKS. Successors to Foster, Perks, 4 Co.,
Philipsburg, Centre County, Pa.
WHERE all the business of a Banking House
will be transacted promptly and upon the
most favorable terms.
mar7-tf

DREXEL & CO., No. 34 South Third Street, Philadelphia BANKERS, And Dealers in Government Securities

Application by mail will receive prompt atten-tion, and all information cheerfully furnished. Orders solicted. April 11-tf. THE LARGEST

ASSORTMENT OF STOVES! STOVES! in any of the cities. We manufacture and dealin

The Company will always have on hand a large ock of dry lumber, so as to be able to fill an older on the shortest notice. Only the best and out skillful hands will be employed, so that the ublic may rely upon good work.

SPEAR'S CALORIFIC,

SUSQUEHANNA, REGULATOR, TRIUMPH. GOV. PENN.

NATIONAL RANGE, &C. &C. Also, the following Heating Stoves: SPEAR'S ANTI CLINKER. SPEAR'S ANTI DUST. SPEAR'S ORBICULAR, SPEAR'S PARLOR COOK. MORNING LIGHT: BON TON.

VULCAN. SUNBEAM. RUBY' DAUPHIN EGG. CHESTER EGG. VOLCANO. PHOENIX,

GIPSEY.

HEAVY BAR ROOM AND STORE ROOM STOVES, AC. Clearfield, Sept. 25, 1872. TO THE

FRONT GREAT EXCITEMENT AT THE

CLEARFIELD BAKERY AND ICE CREAM SALOON!

The undersigned having just fitted up new, large and comfortable rooms on Market street, near Third, respectfully informs the public has he now drepared to accommodate them with everything in his line on abort notice and at all hours of the day. He keeps on hand ERESH BREAD. BUSKS, ROLLS, PIES. CAKES, all kind

ICE CREAM, and a general 'assortment of Oscessia Mills, Clearfield county, Pa. CONFECTIONERIES, FRUITS, NUTS, &c. All of which will be delivered to customers at their residences, when requested to do so. ICE CREAM, by the dish, served in a neatly for nished room.

> the past, he hopes to merit and receive a continuence of the same from his old customerr, and others. JOHN STADLER.

June 18.73-16. Livery Stable.

Bardware, Tinware, &c.

SACKETT & SCHRYVER,

DBALERS IN

and manufacturers of

Tin. Copper & Sheet Iron Ware,

Second Street,

CLEARFIELD, PA.

Having largely increased our stock of Hard-ware, as invite the public to examine our stock and prices.

TOOLS & BUILDING HARDWARE

LOCKS, LATCHES, HINGES,

All kinds of Bench Pianes, Saws, Chisels, Squai Hammers, Hatchets, Plumbs and Levels, Mortised & Thumb Guages, Bevels, Braces & Bitts, Wood and Iron Bench Screws, and the best Boring Machine in the

Double and Single Bitt Axes. POCKET CUTLERY, 4c.

Agents for Burnell's Iron Corn Sheller,

Also, agents for Richards' COTHIC PLUE TOPS,

which effectually cure Smoky Flues.

Farmers' Implements and Garden Tools of every

(Successors to Boynton & Young.)

Manufacturers of

PORTABLE & STATIONARY

Corner of Fourth and Pine Streets,

CLEARFIELD, PA.

Having engaged in the manufacture of first class MACHINERY, we respectfully inform

Mulay and Circular Saw-Mills

and other CASTINGS of all kinds

jant'74-tf BIGLER, YOUNG & REND.

TERRA COTTA STANDING VASES,

HANGING VASES,

Stove Lining and Fire Brick,

kept constantly on hand.

OF EVERY DESCRIPTION !

FRED'K. LEITZINGER'S

STONE - WARE POTTERY,

FOR SALE BY

H. F. Bigler & Co.

IRON DOUBLE-SHOVEL PLOWS.

WOOD DOUBLE-SHOVEL PLOWS.

WOOD SINGLE-SHOVEL PLOWS.

GOWANDA & IRON BRAM PLOWS.

ROBESON'S and THOMPSON'S PLOWS

SHAFTS AND POLES,

HUBS, SPOKES, FELLOES, &c.

PITTSBURG STEEL PLOWS. HAUPT'S BELLEFONTE PLOWS.

H. F. BIGLER & CO.

Corner of Cherry and Third Streets, CLEARVIELD, PA. aug 3

with Plows, Sled Soles,

SCREWS

HARDWARE

WEAVER & BETT

CLEARFIELD, PA.

Are offering, at the old stand of G. L. Reed & Co., their stock of goods, consisting of-

Bru Conds, Grocertes, Cic.

DRY - GOODS, GROCERIES,

BOOTS & SHOES, HATS & CAPS, HARDWARE,

QUEENSWARE.

FLOUR, FEED, SALT, &c., &c.

Square Timber, Boards, Shingles,

GLASS, PUTTY, GLUE, OR COUNTRY PRODUCE.

> ting out square timber on the most advantageous T. A. FLECK & CO.

Advances made to those engaged in get-

(Two doors east of the Shaw House,)

CLEARFIELD, PA.

Millinery and Fancy Goods

AND NOTIONS.

LADIES' UNDERWEAR. GLOVES, all kinds and sizes.

HATE GOODS, of all varieties

STEAM ENGINES Remember the place-opposite Mossop's, in

COTTON STOCKINGS, unsurpassed both in quality and cheapness. BIGLER, YOUNG & REED, WHITE AND SWISS GOODS, all varieties CORSETS AND HOOP SKIRTS, of the latest pattern and lower than the lowest.

Call and examine our stock before you buy elsewhere. Glad to show our goods on all oc-casions Our motto is— FOUNDERS & MACHINISTS

"A Nimble Sixpence is Better than a

"SMALL PROFITS & QUICK SALES."

KRATZER & LYTLE, MARKET STREET,

CLEARFIELD. PA.

GROCERIES,

HARDWARE AND QUEENSWARE, Head Blocks, Water Wheels, Shafting Pulleys, Gifford's Injector, Steam Gauges, Steam Whistles, Oilers, Tallow Cups, Oil Cups, Gauge Cocks, Air Cocks, Globe Valves, Check Valves, wrought iron Pipes, Steam Pumps, Boiler Feed Pumps, Anti-Friction Metres, Soap Stone Packing, Gum Pack-ing, and all kinds of MILL WORK; together Boots, Shoes, Hats, Caps, &c. Shoomakers supplied with LHATHER and SHOE PINDINGS at reduced rates.

tail-very cheap. PAINTS, OILS, CALCINED PLASTER, &c. COOK AND PARLOR STOVES, HOUSEHOLD GOODS, CARPETS, WINDOW

SALT! SALT! SALT! at wholesale and

SHADES, OIL CLOTHS-in large

FISH, FLOUR, BACON, CORN MEAL and All letters of inquiry with reference to machiners of our manufacture promptly answered, by addres-ing us at Clearfield, Pa. CHOP, always on hand. All of the above goods are purchased exclusively for each, and therefore can and will be sold as cheap as the cheapers. aprill-74

DEACE IN BUROPE RUT GREAT EXCITEMENT

IN FRENCHVILLE!

STONE AND EARTHEN - WARE The bloody contest between France and Prussiz is at an end for the present, so far as the slaugh-tering of men and the destruction of property is concerned. The Royal Jugglers no doubt prints themselves and rejoice over the result, but how insignificant is their work when compared with the humane and christian efforts of CROCKS! POTS! CROCKS! Fisher's Patent Airtight Solf - Sealing
Fruit Cans:
BUTTER CROCKS, with lids,
CREAM CROCKS, MILK CROCKS,
APPLE BUTTER CROCKS,
PICKLE CROCKS,
PICKLE CROCKS,
FLOWER POTS,
STEW POTS,
And a great many other things too numerous to
mention, to be had at

L. M. COUDRIET

who has undertaken to supply all the citizens to the lower end of the county with food and raimen at exceeding low rates from his manimoth store is MULSONBURG, where he can always be foun-ready to wait upon callers and supply them with Dry Goods of all Kinds,

Such as Cioths, Satinetts, Cassimeres, Musitas, Delaines, Linen, Drillings, Calicoes, Triumings, Ribbons, Lace, Ready-made Clothing, Boots and Shoes, Hats and Japs—all of the bost material and made to order— lose, Socks, Glores, Mittens, Laces, Ribbons, &c. FARMING IMPLEMENTS GROCERIES OF ALL KINDS. See, Tea, Sugar, Rice, Molasses, Fish, Saft, Pork, Linesed Oll, Fish Oll, Carbon Oil. Hardware, Queensware, Tinware, Castings, Plows and Plow Castings, Nails, Spikes, Corn Cultiva-ors, Cider Presses, and all kinds of Axos.

rfumery, Paints, Varnish, Glass, and a gene assortment of Stationery, GOOD FLOUR, of different brands, always on hand, and will over sold at the lowest possible figures.

LIQUORS, such as Brandy, Wine, Gin, Whisly, Jayne's Medicines, lieytetter's and Hoofand's Blitzes, 5000 pounds of Wedl wanted for which the highest price will be paid. Cloverseed on hand and for cale at the lowest market price.

Also, Agent for Strattonville and Corwensville Threshing Machines.

Des. Call and see for yourselves. You will find everything usually kept in a retail store.

L. M. COUDRIST.

I. M. COUDRIET. TOREKERPERS, ATTENTION!

We desire to call your eftention to our extensive Commission business and to our facilities for disposing of such produce as our consignors send us. Having a large trade with city stores, we are analed to make quick returns, at full prices. Etorekeepers having Obickens, Rutter, Egg., or other produce, will do well to give us a trial. Where Groceries are taken in suchange, no commission will be charged.

S. L. KIRK, SON & CO.,
Wholesale Grocers and Commission Merchants, No. 130 N. Third street, Philad's. apriy CARRIAGE & WAGON WOODS

JUSTICES & CORSTABLES PRE-We have printed a large number of the se-FRE BILL, and will on the receipt of twenty tre cents, mail a copy to any address. mys