PITTSBURGH GAZETTE.

The New York Post says there are rumors afloat that some difficulties have occurred with regard to the Sault St. Mary Canal, of Michigan, constructing by an Albany company of capitalists. We have been informed that the canal cannot be finished within the time prescribed by the contract with the general government, who was to receive the road finished, in exchange for 750,000 acres of land around the falls.

The melancholy death of Miss Sarah C. Bacon, who kept a periodical store in Cincinnati was among the deplorable results of the bank failures in that city. She had deposited near $1,000 in one of the broken banks, and, brooding over her loss, she became insane, and wandered off in search of a grave in a distant State.

BOOKS, MUSIC, &C.

NEW BOOKS, NEW BOOKS—American Sportsman, by Kilsh J. Lewis, M. D., illustrations; General Principles of Chemistry, by J. Pelouze and E. Fremy, translated from the French, colored plates.

Mar and Secadero, a tale of Wedded Life, by Mrs Hubback.

Breakwood picked up on the Continent, or Last Summer's Trip to the Old World, by Orville Horwitz.

The Mysteries of the Court of Queen Anne, by W. H. Ainsworth.

The Pioneer's Daughter, by Emerson Bennett, new ed.

Nelly Bradgate, a tale of 50 years ago, by Annie Chambers Bradford.

Translations of Virgil, new edition, just issued by Ensworth and for sale by B. B. LAUFFER, 57 Wood st.

LATEST MUSIC—FOSTER'S LATEST SONG—Hard Times Come Again No More, as sung with immense success by Sanford's Serenaders; words and music by S. C. Foster.

Now-a-days, a humorous ballad, Converse;

Perfection, new song, by Barker;

I'm Waiting for the Spring Time, a most charming new ballad, by Barker;

The Happy Man, song and chorus, Jucho;

I'm Not Myself At All, one of the best Irish ballads ever written, by E. Lover;

Vilkins and his Dinah, comic song, by Perry;

I Cannot Smile Dear Mother, new, Barker;

Brighter than the Morning Star, Browne;

The Heart and the Home, Dressler;

Ball Room Etiquette, etc., etc. Received in advance of the trade and for sale by HENRY KLEBER.

ja19 Sign of the Golden Harp, No. 101 Third st.

WELSH FLANNELS—Murphy & Burchfield have a full assortment of the various qualities of above desirable goods; also, the popular Ballaclvie Flannels, of all the grades manufactured, both of which are so valuable on account of their unshrinkable quality; also, Gauze and Silk Flannels, and heavy home-made do, of Economy manufacture.

Received a further supply of best make of bleached and unbleached Canton Flannels.

A further supply of Hamilton Sheetings, 3 yds. wide, just rec'd. Linen Sheetings and Pillow Case Linens always on hand.

Superior Blankets selling at reduced prices. ja19

Reduction in Music—Music at half price.

JOHN H. MELLOR, No. 81 Wood street, between Diamond alley and Fourth street, has made arrangements with the Music publishing house of WM. HALE & SON, of New York, for the sale of their valuable Catalogue, and he is enabled to offer all their NON-COPYRIGHT Music, together with that of his entire stock of Music and Musical Works, at an average of

ONE-HALF THE FORMER PRICES.

In order to attend this reduction, it becomes necessary to adopt the CASH SYSTEM, and it is believed that the public will be better served than heretofore by a strict adherence to this principle. In regulating the prices, the National Currency has been adopted and as far as possible Decimals. *No copies will be marked on copyright Music.* The non-copyright thus—*"Reduced Price, 25 Cents."* The copyright editions thus—*"Copyright.—Cents."* All the non-copyright Music printed previous to this arrangement will be sold at *one half the old prices. A similar reduction will be made on Instruction Books, &c.*

Since the study of Music has become an essential branch of education, a reduction in the price of Sheet Music has been demanded by the public, and it is hoped that the plan adopted will increase the sales sufficiently to warrant the publishers (Wm. Hall & Son) in carrying out their enterprise to its fullest extent. The Catalogue of Messrs. Wm. Hall & Son always contains the works of the best European authors, and they will continue to reprint such as may hereafter be published—all of which will be sold *at less than one-half the prices of the foreign copies.*

Orders from any part of the country, enclosing the money, will be promptly attended to, postage free.

A full stock of Chickering & Sons' Pianos, Melodeons, Guitars, Harps, Strings, and Musical Goods of every kind, on hand and for sale at lowest cash prices, by

JOHN H. MELLOR,

No. 81 Wood st., between Diamond alley & 4th. st. ja1

Music at Half Price!

HENRY KLEBER, No. 101, Third street, Pittsburgh, Pa., has made arrangements with the extensive Music Publishing House of WM. HALE & SON, of New York, for the sale of their valuable catalogue, and he is enabled to order all their NON-COPYRIGHT Music, together with that of his entire stock of Music and Musical works, at an average of

ONE-HALF ITS FORMER PRICES.

The prices of his Music will be hereafter made to conform to our national currency, and the price will be hereafter marked on every piece thus—on copyright pieces *"Copyright—Cents"* and on non-copyright, *"Reduced Price, Cents."*

Instruction books will also be reduced in proportion.

The fact of making this *great reduction in sheet music* will doubtless add largely to the sale, and I will always keep on hand all the new publications as soon as issued.

The reduction in price cannot but greatly increase the demand, and the public will find my stock at least equal in all respects to any in the West, and I am prepared to sell on equally favorable terms.

I also continue to sell and have the exclusive agency of the celebrated

Piano Fortes made by NUNNS & CLARK,

New York. NUNNS & CLARK have received the first Prize Medal at the World's Fair, London; also at the American exhibitions. Sole agency also for BUNHAMS' (formerly Stodart & Dunham, New York) celeversal Pianos; also CARHARTS GENUINE MELODEONS, with double swell and double reeds; and will sell them at the lowest prices and on the most favorable terms.

My long experience as a teacher and my thorough acquaintance with the Piano Forte and Music business, to which I devote my exclusive and undivided attention, enables me to offer the best terms to all purchasers of Musical merchandise, and I with a sure guarantee to every article I sell

All orders from the country will be promptly attended to on the most favorable terms.

HENRY KLEBER.

NEW BOOKS—Puddleford and its People, by H. H. Riley;

Ruth Hall, by Fanny Fern, 6th supply;

Life of Barnum, " " 3d " "

Ida May, " " 4th " "

What Not, " " 2d " "

Life's Lesson, " " 1st " "

Harper for January, 20 cents, 5th supply;

Putnam " " " 4th " "

Graham " " " 4th " "

Godey " " " 6th " "

Knickerbocker " " " " "

Frank Leslie's New York Journal, for January, a new Monthly, Journal, devoted to Romance, General Literature, Science and Art; price 18 cents.

All who now want cheap, cut, call at the Cheap Book Store of S. B. LAUFFER, 57 Wood st.

ja13

NEW BOOKS and fresh supply of Standard Works.

Ruth Hall, Ida May, 3d supply; Life of Greeley and Barnum, 3d supply; Parish and other pendlings; Later Years; Blair's Lectures on Belles Lettres; Memoir of Thos. Fowell Buxton; Old Red Stone, by Rev. Jos. Smith, with other new books, rec'd by S. SADLER, Allegheny.

PIANO FORTE INSTRUCTORS AT REDUCED PRICES.

Bertini's complete Method, reduced price, $1.50

Beyer's celebrated Instructor, 1.00

Burgmuller " " 1.00

Boston " " 1.50

Czerny's complete " " 1.50

Cramer's " " 1.00

Hunter's celebrated " " 1.50

Piano without a Master, " 25

Burrowe's Piano Forte Primer, " 25

Clarke's Catechism, " 25

For sale at the Music Store of

ja4 JOHN H. MELLOR, 81 Wood st.

SUNDRIES—105 bgs Ground Nuts, 12 bgs Sumac, 25 bgs Dry Peaches, 50 std Feather, 4 tcs Beeswax, 24 lbs Oil Copeva, 10 bbls Gum Shellac, to arrive, for sale by ISAIAH DICKEY & CO.

HANDSOME LACE SETTS—Rec'd by this morning's express—

Maltese Lace Chemisettes and Sleeves,

2 Lace Mourning Sett,

1 Black and White Mourning Sett.

The above are sent out on commission, from a New York importer, and will be sold *cheap*. The setts unsold are to be returned on Monday next. Ladies wishing to purchase should call this week at VAN GORDER'S,

ja10 53 Market st, cor of the Diamond.

HAMS—8 cwks. in fine condition Cincinnati cured, for sale by J. SCHOONMAKER,

ja10 24 Wood st.

BROOMS—60 doz. common Brooms received and for sale by BELL & LIGGETT.

EGGS—5 bbls. fresh Eggs this day received and for sale by HENRY H. COLLINS.

HAGAN & AHL have just rec'd per Adams & Co.'s Express, this day, a large lot of Autumn Leaves, to which they invite the attention of those who wish to procure handsome and cheap holiday presents.

VENISON for sale at Ross, Patton & McCombe's, in the Diamond de23

FOR JANUARY—Harper and Putnam's Magazines, Harper's Story Paper, for sale by S. SADLER, Allegheny.

dec30

Spring Wagons for Sale.

2 ONE HORSE Wagons and 1 two horse Wagon, (second-handed.) Apply at

ja12 1d w d tw PEARL STEAM MILL, Allegheny.

WINTER LARD OIL—25 bbls. No. 1 for sale by ja10 J. SCHOONMAKER & CO.

LINSEED OIL—10 bbls. pure for sale by ja10 J. SCHOONMAKER & CO.

BLACK LEAD—10 bbls. extra quality for sale by J. SCHOONMAKER & CO.

WRAPPING PAPER—A few reams extra size for Dry Goods dealers.

J. SCHOONMAKER & CO.

SPONGE—A large assortment of fine and common and Bathing Sponges for sale by J. SCHOONMAKER & CO.

FLOUR—Extra family, extra superfine, and fine Flour, constantly on hand and for sale by A. & A. McKANE, 114 2d st.

CORN—500 bushels in store and for sale by A. & A. McKANE, 114 2d st.

BROMA AND CHOCOLATE—

5 Brooms, 4 box Hall's Chocolate, 2 Chocolate, 2 Sweet

Selling at cost. J. W. MYARKAND,

ja1 255 Liberty st

BUTTER—5 bbls. fresh Butter—rec'd and for sale by A. McKANE.

POTATOES—100 bus. Noshas, 75 bus Mercers—rec'd and for sale by A. & A. McKANE.

BUTTER—50 kegs prime Butter, 10 bbls fresh Butter, 2 bbls fresh Butter, for sale by JOHN FLOYD & CO.

LARD—23 kegs No. 1 Lard, 5 barrels No. 1 Lard, for sale by J. FLOYD & CO.

CLOVER SEED—30 bbls. Ohio Clover Seed for sale JOHN FLOYD & CO.

CORN MEAL—[illegible] received and for sale by ja1 LIGGETT, Water st.

ROLL BUTTER—[illegible] bbl prime, rec'd and for sale by BELL & LIGGETT.

BALED HAY—[illegible] prime Timothy rec'd and for sale by BELL & LIGGETT.

SHIP STUFFS—100 bags [illegible] for sale by ja1 [illegible]

DRIED FRUIT—2 bbls. Dry [illegible] 50 bushels Dry Apples, for sale by JOHN FLOYD & CO.

ja17

25 BBLS Lard Oil, No. 1, in store and for sale by ja15 FLEMING BROS, 50 Wood st.

SUGAR—23 hhds Sugar just received from New Orleans, for sale by S. DALZELL & CO.

ROLL BUTTER—2 bxs fresh Roll Butter rec'd and for sale by ja9 HENRY H. COLLINS.

LARD—15 kgs prime Lard rec'd and for sale by ja9 HENRY H. COLLINS.

EGGS—4 bbls fresh Egg just rec'd and for sale by ja9 HENRY H. COLLINS.

COW POX VIRUS—A fresh supply in glass tubes just imported from Germany. J. L. READ, 79 4th st.

CLEVELAND AND PITTSBURGH R. R. Stock will be taken in exchange for a lot of ground in Wilsville, bounded by three streets, near the Railroad Depot. The lot is 140 ft. square. With a Frame Dwelling House and Stable erected thereon. Price $2200. Apply to R. MILAIN & SON, 21 5th st.

ja9

MONETARY.

RATES OF DISCOUNT.

CORRECTED DAILY FOR THE PITTSBURGH GAZETTE, BY N. HOLMES & SONS, Brokers.

No. 67 Market st. between Third and Fourth sts. Pittsburgh

PENNSYLVANIA.		Branch at Xenia	1
Bank of Pittsburgh	par	Branch at Youngstown	dc
Exchange Bank of do	par	City Bank, Cincinnati	do
Mer. and Manuf's of do	par	Commercial Bk., Cincin't.	do
Bank of Commerce	par	Franklin Bank	do
Bank of North America	par	Lafayette Bank	do
Bank of North'n Liberties	par	Ohio Life Ins. & Trust Co.	do
Bank of Pennsylvania	par	Western Reserve Bank	do
Bank of Penn Township	par	Small Notes	1
Commercial Bank of Pa	par	NEW ENGLAND.	
Farmers' & Mechanics' Bk	par	All solvent Banks	¾
Girard Bank	par	NEW YORK.	
Kensington Bank	par	New York City	par
Manufac. & Mech. Bank	par	Country	1
Mechanics' Bank	par	MARYLAND.	
Moyamensing Bank	par	Baltimore	par
Philadelphia Bank	par	Country	1
Southwark Bank	par	N. JERSEY & DELAWARE.	
Tradesman's Bank	par	All solvent Banks	¾
Western Bank	par	VIRGINIA.	
Bank of Chambersburgh	1	Bank of the Valley	1
Bank of Chester County	par	Bank of Va., Richmond	¼
Bank of Danville	par	Ex. Bank, Va., Norfolk	¼
Bank of Del. Co., Chester	pa	Farmers' Bk of Virginia	¼
Bank of Germantown	pa	Merchants' & Mech. Bank	¼
Bank of Gettysburg	par	North Western Bank	¼
Bank of Lewistown	1	Branches	
Bank of Middletown	par	NORTH CAROLINA.	
Montgomery Co. Bank	par	Bank of Cape Fear	3
Bank of Northumberland	par	Bank of St. C., Fay'ville	3
Columbia Bk & Bridge Co	par	Com. Bank, Wilmington	3
Doylestown Bank	par	Merchants' Bk, Newbern	3
Easton Bank	par	SOUTH CAROLINA.	
Erie Bank	1	Bk of the St. of S. Carolina	3
Farmers' Bk of Bucks Co	par	Bank of South Carolina	3
Farmers' Bk of Lancaster	par	Bank of Charleston	3
Farmers' Bank of Reading	par	Planters' & Mechan.' Bk	3
Farm. Bk of Schuylkill Co	par	GEORGIA.	
Far. & Drov. Waynesburg	1	Augusta Ins. & Bk'g Co	
Franklin Bk Washington	¼	Bank of Augusta	3
Harrisburg Bank	1	Bk of Brunswick, Aug'a	3
Honesdale Bank	1	TENNESSEE.	
Lancaster Bank	par	All solvent Banks	3
Lancaster County Bank	par	KENTUCKY.	
Lebanon Bank	par	Bk of Kentucky, Louis'e	1
Miners' Bank of Pottsville	par	Bk of Louis'e, Thurston	"
Monongahela Bank	par	Northern Bk of Kentucky	"
Northampton Bank	par	Southern Bk of Kentucky	"
Wyoming Bk, Wilkesbarre	par	INDIANA.	
York Bank	1	State Bank & branches	1
Relief Notes		MISSOURI.	
OHIO		Bk of the State of Missouri	
Ohio State Bank	1	WISCONSIN.	
Branch at Akron	dc	Marine & Fire In. Co. chks	5
Branch at Athens	do	MICHIGAN.	
Branch at Bridgeport	do	Farmers' Mechanics' Bank	3
Branch at Chillicothe	do	Peninsular Bank	3
Branch at Cleveland	do	Insurance Company	3
Branch at Toledo	do	State Bank	3
Branch at Dayton	do	CANADA.	
Branch at Delaware	do	Bk of N. America, Toronto	5
Branch at Columbus	do	Bk of the People, Toronto	5
Branch at Ashtabuk	do	Bank of Montreal	5
Branch at Salem	do	Bk of Upper Canada	5
Branch at Springfield	do	EASTERN EXCHANGE.	
Branch at Ripley	do	On New York	dc
Branch at Cincinnati	do	On Philadelphia	do
Branch at Washington	do	On Baltimore	do
Branch at Cadiz	do	WESTERN EXCHANGE.	
Branch at Lancaster	do	On Cincinnati	¼
Branch at Steubenville	do	On Louisville	"
Branch at Mt. Vernon	do	On St. Louis	"
Branch at Newark	do	GOLD AND SPECIE VALUE.	
Branch at Springfield	do	Doubloons, Spanish	16.00
Branch at Steubenville	do	do do Patriot	16.50
Branch at Troy	do	Eagle, old	10.00
Branch at Mt. Pleasant	do	Eagle, new	10.00
Branch at Zanesville	do	Eagle, new	10.00
Branch at Norwalk	do	Fredericksd'or	7.50
Branch at Piqua	do	Ten Guilders	7.50
Branch at Portsmouth	do	Guineas	4.00
Branch at Eaton	do	Sovereigns	4.80
Branch at Ravenna	do	Ten Guilders	3.90
Branch at Wooster	do	Napoleons	4.00
Branch at Masillon	do	Ducats	2.15
Branch at Wooster	do		

GEORGE E. ARNOLD & CO.,

BRANKERS,

DEALERS IN EXCHANGE, COIN, BANK NOTES, &c.

No. 74 Fourth street, opposite Bank of Pittsburgh.

ⁿ⁸. All Transactions at most liberal rates. ⁿ⁸

oct31d1y T

CAMPBELL, BREDIN & CO.,

BANKERS,

NEW CASTLE AND BUTLER, PENNA.

JAMES CAMPBELL, A. N. METLEN,

JAMES BREDIN, DR. I. M'CUNKIN,

SAMUEL M. LAZE.

REFER—To John Floyd & Co., Chas. F. Spang, Esq., Geo. R. White, James Marshall, Philadelphia; Steen, Garrison & Co., Saigeals & Co., Reeder & Bros., Philad. oct-3md

CARTER'S SPANISH MIXTURE.

The Great Purifier of the Blood!

NOT A RARTICLE OF MERCURY IN IT;

Yet the Afflicted Read and Ponder!

An Infallible Remedy for Scrofula, Erysipelas, Eruptions, Obstinate Cutaneous Eruptions, Pimples or Pustules on the Face, Blotches, Boils, Acne and Tetter, Chronic or Secret Pain, Rheumatism, Tetter, Scald Head, Enlargement and Pain of the Bones and Joints, Ashburn Ulcers, Syphilitic Affections, Lumbago, Spinal Complaints, and all Diseases arising from an inconsiderate use of Mercury, Impurities of the Blood, or Impurity of the Blood.

THIS great alterative Medicine and Purifier of Blood is now used by thousands of grateful patients from all parts of the United States, who testify to its wonderful curative powers in the cure of the above fearful maladies. "CARTER'S SPANISH MIXTURE." Neuralgia, Rheumatism, Scrofula, Erysipelas, Pain on the Bone, or Disease, Fevers, Ulcers, old Sores, Affections of the Kidneys, Diseases of the Throat, Nasal Complaints, Pains and Aches of the Bones and Joints, are speedily put to flight by using this great Medicine. Remember!

For all diseases of the Blood, nothing has yet been found to compare with it. It cleanses the system of all impurities, acts gently and effectually on the Liver and Kidneys, strengthens the Digestion, gives tone to the Stomach, makes the skin clear and healthy, and restores the Constitution, enfeebled by disease or broken down by the excesses of youth, to its pristine vigor and strength.

For the Ladies it is invaluable, for no other Medicine or cosmetic ever used. A few doses of Carter's Spanish Mixture will remove all impurities of the skin, give the pure tints mantling to the cheek, give elasticity to the step, and improve the general health in a remarkable degree, beyond all the celebrated nostrums of the day.

The large number of certificates which we have received from persons in all parts of the United States is the best evidence that there is no Humbug about it. The press, hotel keepers, magistrates, physicians, and public men, well known to the community, all add their testimony to the wonderful effects of this GREAT BLOOD PURIFIER.

Call on the Agent and get a Circular and Almanac, and read the wonderful cures this truly greatest of all Medicines has performed.

None genuine unless signed BENNETT & BEERS, Proprietors, No. 3 Pearl street, Richmond, Va., to whom all orders for supplies and agencies must be addressed.

For sale by R. A. Fahnestock & Co., Fleming Bros., Joe. Fleming, Pittsburgh; H. P. Schwartz, Allegheny City, and by Druggists generally. ja20 1yd eod1y

To Capitalists, Manufacturers and Mechanics.

THE 'Beaver Manufacturing Company,' Under a Charter from the Legislature of Pennsylvania, with a Capital of $500,000, propose to establish, in the village of Brighton, Beaver Co., Pa., a number of FURNACES and an extensive ROLLING MILL, with the necessary machinery and apparatus for the production of Bar Iron, Rods, Hoop, Nails, Spikes, &c., and as soon as practicable, a Mill for Rolled Iron.

Towards the accomplishment of this object they are willing to furnish the appropriate *sites and grounds* for the works, together with the necessary amount of water power the privilege of cutting coal, iron ore, fire clay, building stone, timber, &c., all of which they have in great abundance, and the stockholders, stockholders and others, for the occupancy of operatives and others—to excavate a large and commodious race or canal sixty feet wide, for the more convenient and abundant supply of water, and for the passage of boats to and from the works, and to erect such dwellings and tenements as may be necessary for the contemplated manufacturing operations.

Such grounds, water power, erections, improvements and privileges, they propose to put in as so much capital and it is hoped that other parties, with some capital, practical knowledge and mechanical experience, will be found ready and willing to supply the machinery, the manufacturing labor, and a portion of the working capital. The company is willing to contribute any reasonable proportion, from one-fourth to three-fourths of the whole capital, required for such particular branch of business, as it is their determination to afford every possible aid and facility to those who identify themselves with this enterprise, and they accordingly offer equally liberal inducements for the establishment of many other branches of *American manufactures*, not above enumerated, especially those which tend to the more extensive development of the rich resources of this region of country by surrounded, and their own grounds so richly and extensively pervaded.

Address the undersigned, Corresponding Secretary of the Company, or apply to their agent at Brighton.

The Company are now repairing their Cotton Factory and Flouring Mill, and are willing to rent to practical and responsible parties either or both for a term of years, and upon liberal terms—that their own attention may be more particularly directed to the establishment of the manufactories of other branches, some of which have been enumerated, and to which they would add a Woolen Factory, Machine Shop, Cars, omnibuses, and carriages, and the making of pottery, fire-brick and glass, &c., for which they have the materials upon their grounds, and in great profusion and abundance. The Flouring Mill is capable of making 200 barrels of flour every 24 hours, or 300 bbls a day, and is now fitted up upon the most approved plan, for either of which grain is abundant, being brought by canals, railroads and rivers, to the door of the mill.

Post paid letters addressed to the Agent, will receive prompt attention.

REFERENCES—Persons in the East wishing to know more fully the nature of the particular parties composing the Company, are respectfully referred to—

D. W. Wilson, Hiram Walbridge, and Chester Bedell, of the city of New York.

John L. Newbold, Esq., Philadelphia.

John Thompson, Esq., Manufacturer, Mansfield, Rhode Island.

H. Baldwin, T. T. Davis and Jas. L. Voorhees, Esqs., city of Syracuse, N. Y.

Or to Walter Truesdell, Esq., Agent of the Company, at the Office of the United States Branch Bank, New Brighton, Beaver Co., Pa., who will be ready to show the property in all its details, with maps, plats, descriptions, terms, conditions and future prospects of the Company, also, to make contracts, leases, deeds, &c.

Western references to the property and title thereto—

N. P. Fetterman and Edward Simpson, Esqs., Pittsburgh Thos. Cunningham, Esq., Beaver Co., Pa.

B. L. Bates, Esq., Beaver Co., do.

Dr. Chas. T. Whipps, Newcastle, Beaver Co., Pa.

Archibald Robertson, Esq., Brighton, Beaver Co., Pa.

WERDER DURSBLE, Agent,

of the "Beaver Manufacturing Co."

M. T. Gould, Secretary,

New Brighton, Beaver Co., Pa.

Multiplication and Extension of Iron Manufactures.

We have within the last few months seen frequent allusions to a new plan, by which mineral, coal, and iron ore are converted at once into *wrought iron*, without passing through the more tedious and expensive steps into and from the pig metal state, as now generally practiced in the United States.

This new process appears to be gaining favor rapidly in various parts of our country. It was first heard of in the east, N. Y. Jersey, then at Cincinnati, then at Cleveland, next in Wisconsin, now in our immediate vicinity, Pittsburgh and "Beaver City."

We have seen the process and witnessed the results. We have seen the mineral coal and the crude ores, after being broken up, converted and mixed in suitable proportions, into a hopper, like a bag of grain at a country mill, and thence, it is then sufficiently *decarbonized*, by using much less hot tubes, or chambers, come forth like so those tubes, flour into a puddling oven at the foot o. sand, and thence, apparently like so much red hot dough, or like having been melted from first to last, a congeation of all having been melted from first to last, those particles, iron sand, by the mere adhesion and affinity of the particles, clean, and the spontaneous welding c. dles, grow into a cake, the manipulations of a practical puddler increase with every stroke, the mass, and like a rolling snowball, hits!

We have seen this from the size of the largest pumpkin at brought immediately in.

In less than five minutes it was cooling, or ball of red hot metal than five minutes it was under the hammer, and in less We have seen the same bloom, from hammer, and in less come forth as roller iron, as also, through the rolls, and &c., and it was all very good.

An appropriate furnace and puddling bar is a full rods. can be erected for less than $1000.

Ore, coal and iron ore, on the farm of one of the proprietors of coal land, with good iron ore, on the farm of one of the proprietors of coal land, with good iron ore, on the farm of one of the proprietors of coal land, with good