Special Notices.

LAKE SUPERIOR COPPER MILL AND SMELTING WORKS. PITTSBURGH.

PARK, M'CURDY & CO., MANUFACTURERS OF SHEATHING, BRAZIERS' and BOLT COPPER, PRESSED COPPER BOTTOMS, Raised Still Bottoms, Spelter Solder, &c. Also, Importers and Dealers in METALS, TIN PLATE SHEET IRON, WIRE, &c. Constantly on hand, Tumen's Machines and Tools.

Warehouse, No. 149 First and 120 Second street, Pittsburgh, Penna.

☞ Special orders of Copper cut to any desired pattern. my22:d&w1yr

ETNA STOVE WORKS. ALEXANDER BRADLEY, MANUFACTURER AND DEALER IN EVERY VARIETY OF COOKING, PARLOR AND HEATING STOVES, Plain and Fancy Grate Fronts, &c. Sole Proprietor of the celebrated PATENT GAS BURNING and SMOKE CONSUMING COOK STOVES. Office and Sales Room, mr13:1ydx No. 4 Wood St., Pittsburgh, Pa.

WM. G. ROBINSON ..... F. H. MILLER. WITHROW DOUGLASS ..... WILSON MILLER.

ROBINSON, MINIS & MILLER, FOUNDERS AND MACHINISTS, WASHINGTON WORKS, Pittsburgh, Penna. Office, No. 21 Market street. Manufacture all kinds of Steam Engines and Mill Machinery; Castings, railroad Work, Steam Boilers and Sheet Iron Work. Jobbing and repairing done on short notice. mr25:1ydis

FOREIGN EXCHANGE. SIGHT BILLS DRAWN BY DUNCAN, SHERMAN & CO., ON THE UNION BANK, LONDON, IN SUMS OF ONE POUND STERLING AND UPWARDS. Also, Bills on the principal cities and towns of France, Belgium, Holland, Germany, Russia and other European cities constantly on hand and for sale by WM. D. WILLIAMS & CO., s30:1ydo Bankers, Wood street, corner of Third.

RAIL ROAD SPIKE COMPANY. Joseph Dilworth ..... D. W. C. Bidwell. (*Successors to Porter, Rolfs & Bwell.*) MANUFACTURERS OF RAIL ROAD SPIKES, CHAIRS AND BOAT SPIKES. Corner of Water Street and Cherry alley, s21:1ydis PITTSBURGH, PENN'A.

McBRIDE & CO., Forwarding and Commission Merchants, And Agents for the sale of Pittsburgh Manufactures. Consignments and orders for LEAD, HIDES, GRAIN, PRODUCE, &c., solicited. Prompt attention to receiving and forwarding. No. 40 Commercial Street, St. Louis. au29:1ly

N. HOLMES & SONS, DEALERS IN Foreign and Domestic Bills of Exchange, CERTIFICATES OF DEPOSIT, BANK NOTES AND SPECIE, NO. 57 MARKET STREET, PITTSBURGH, PA. ☞ Collections made on all the principal cities throughout the United States. my22:6:1y

WEYMAN & SON, Manufacturers and Dealers in all kinds of TOBACCO, SNUFF AND CIGARS, AND LEAF TOBACCO, *Corner of Smithfield Street and Diamond Alley,* PITTSBURGH, PA.

ROBERT ORR, DEALER IN STRAW BONNETS AND HATS, BONNET RIBBONS, FLOWERS, &c., NO. 93 MARKET STREET, mr16:1ydo *PITTSBURGH.*

J. M. LITTLE MERCHANT TAILOR, No. 54 St. Clair Street, (Dr. Irish's New Building,) PITTSBURGH, PA. s30:1ydo

JOHN COCHRAN & BRO. MANUFACTURERS OF Iron Railing, Iron Vaults, Vault Doors, Window Shutters, Window Guards, &c., *Nos. 91 Second Street and 86 Third Street,* (Between Wood and Market,) PITTSBURGH, PA. Have on hand a variety of new Patterns, fancy and plain suitable for all purposes. Particular attention paid to enclosing Grave Lots. Jobbing done at short notice. mr9

JOHN S. LEE, MERCHANT TAILOR, No. 85 Market St., Pittsburgh. A good assortment of CLOTHS, CASSIMERES, VESTINGS, COATINGS, and all goods suitable for gentlemens' wear, just received. ☞ Orders promptly filled, in the latest style of the art. my22:1ydo

CARD. J. SCOTT, Dentist, HAS removed to the house lately occupied by Dr. Wm. A. Ward, No. 278 Penn street, (south side,) third door above Hand street. Office Hours from 9 A. M. till 5 P. M. ap21:ydo

S. B. & C. P. MARKLE, MANUFACTURERS OF PRINTING, JOB AND ALL KINDS OF WRAPPING PAPER. Warehouse, No. 27 Wood Street, *PITTSBURGH, PA.* Rags bought at market prices. my:1ydo

HENRY H. COLLINS, Forwarding and Commission Merchant, AND WHOLESALE DEALER IN Cheese, Butter, Seeds, Fish, And Produce Generally, d&w7 *No. 25 Wood Street, Pittsburgh.*

AMERICAN WATCHES. WHOLESALE AGENCY FOR THE SALE OF AMERICAN WATCHES. We would most respectfully call the attention of the public to the American Watches now being extensively introduced, the manufacture of which has become so firmly established that entire confidence can be placed upon them as safe and correct time-keepers, both by the wearer and seller. Having been appointed Wholesale Agents for the sale of these Watches, the public may be assured that we can sell them at the very lowest cash prices. We have also a very large stock of Silver and Plated Ware, Fine Gold Jewelry in sets, such as Coral, Garnet, Cameo, Jet and Painting. Our assortment of CLOCKS is unusually large at present, comprising some beautiful patterns of Eight and One Day Parlor and Office Clocks at greatly reduced prices. We have also a full stock of English and Swiss Gold and Silver Watches on hand, all of our own importation. Also, Watch Makers' Tools, Materials and Watches. REINKMAN & MEYRAN, s23:3dw7 No. 42 Fifth street.

MOTHERS! MOTHERS! MOTHERS!! Don't fail to procure Mrs. Winslow's Soothing Syrup for Children Teething. It has no equals on earth. It greatly facilitates the process of teething by softening the gums, reducing all inflammation—will allay pain, and is sure to regulate the bowels. Depend upon it, mothers, it will give rest to yourselves, and relief and health to your infants. Perfectly safe in all cases. This valuable preparation is the prescription of one of the most experienced and skilful female Physicians in New England, and has been used with never-failing success in millions of cases. We believe it the best and surest remedy in the world, in all cases of Dysentery and Diarrhœa in Children, whether it arises from teething or from any other cause. If life and health can be estimated by dollars and cents, it is worth its weight in gold. Millions of bottles are sold every year in the United States. It is an old and well-tried remedy. PRICE ONLY 25 CENTS A BOTTLE. ☞ None genuine unless the fac-simile of CURTIS & PERKINS, New York, is on the outside wrapper, Sold by Druggists throughout the world. DR. GEO. H. KEYSER, Agent for Pittsburgh. jn26:dawly&7

MEYER'S MIRACULOUS VERMIN DESTROYER, *The Only Remedy in the Whole World Sure to Exterminate* RATS, MICE, COCKROACHES, BUGS, ANTS, MOSQUITOES, FLEAS, MOTHS, MOLES, GRAIN WORMS AND GARDEN INSECTS, &c. 50,000 BOXES SOLD IN ONE MONTH. These Celebrated Remedies have been extensively used for twenty-two years in all parts of Europe, and their miraculous power have been attested by the Courts of Russia, France, England, Austria, Prussia; Bavaria, Saxony, Belgium, Holland, Naples, &c., and their Chemical properties examined, and approved by the most distinguished Medical Faculties all over the world. Their destructiveness to all kinds of vermin and insects has been certified in this country by the Directors of the various Public Institutions, Planters, Farmers, Proprietors of Hotels, Warehouses, Manufactories, and by various distinguished private citizens. Numerous Testimonials and Certificates of the efficacy of these Remedies can be seen at the Depot. For sale, Wholesale and Retail, by the Inventor and Proprietor, JOSEPH MEYER, Practical Chemist, 612 Broadway (cor. Houston st.,) New York. General Agent for the U. States and Canadas, FREDERICK V. RUSKTON, Druggist, No. 10 Astor House, and 417 Broadway, New York. For sale in this city, wholesale and retail by R. E. SELLERS & CO., corner Wood and Second sts.; JOS. FLEMING, Corner Diamond and Market st. BEEKMAN & MEKENNAN, Allegheny. de26:6mdfo

Hide, Oil and Leather Store. D. KIRKPATRICK & SONS, No. 31 S. Third st., between Market and Chestnut sts., Philadelphia, have for sale DRY AND SALTED SPANISH HIDES, Dry and Green Salted Patna Kips, Tanners' Oil, Tanners' and Currriers' Tools at the lowest prices, and upon the best terms. ☞ All kinds of Leather in the rough wanted, for which the highest market price will be given in cash, or taken in exchange for Hides. Leather stored free of charge and sold on commission. mr31:1ydo

RUPTURE OR HERNIA.—DR. GEO. H. KEYSER, of 140 Wood street, Pittsburgh, Pa., has been in the eastern cities for the past six weeks, and has procured the most approved kind of Trusses for the cure of Hernia or Rupture, which he is qualified to fit to any case of rupture with the assurance that satisfaction will be given. We would advise our readers to call on Dr. Keyser, when anything of this kind is needed, as we feel persuaded that he is competent to give the needful advice in such cases. [Advertiser.]

C. BILL, SURGEON DENTIST; Office and Residence, No. 87 GRANT STREET, opposite the Court House, believes he can suit the wants of any that may favor him with their patronage. Any of the various styles of Teeth inserted if wished. my20:1ydo

Special Notices.

Pittsburgh Steel Works. ISAAC JONES ..... JOHN L. BOYD ..... W. M'CULLOUGH. JONES, BOYD & CO., Manufacturers of CAST STEEL. —ALSO— SPRING, PLOW AND A. B. STEEL, SPRING AND AXLES, Corner Ross and First Sts., Pittsburgh, Pa. oct19

DUQUESNE IRON STORE. HAILMAN, RAHM & CO., Manufacturers of Iron, Nails, Steel Springs, Axles, Wrought Nuts, Washers, Spikes, Bolts, etc., etc., Have removed to their new and extensive Warehouse, No. 77 Water and 96 Front Street, Where they are prepared to execute all orders in their line having a large and complete assortment of "Duquesne" manufactured goods constantly on hand, which they offer on liberal terms. feb:6:1ydtf

P. S. Cleaver's PRIZE MEDAL HONEY SOAP. The only genuine, possessing a free and Creamy Lather, a lasting and delicate perfume, and is warranted not to injure the skin. BEWARE OF COUNTERFEITS. P. S. Cleaver's Celebrated Musk, Brown Windsor, Glycerine and Sunflower Soaps; also asparagus Tooth Powder for the Teeth and Gums, to be had of all the respectable Drug and Fancy Stores in the United States. Manufactory in London. Wholesale Depot, Nos 31 and 33 Dey street, New York. oct13:3mdfo HENRY GERWIG & CO., MANUFACTURERS OF ROPES AND TWINES Of all sizes and descriptions. Warehouse, 489, cor. Penn and Walnut Sts., Two squares above the P. F. W. & C. R. R. Freight Depot, PITTSBURGH. se8:3md4w&6p

WHEELER & WILSON'S SEWING MACHINES. SEND FOR A CIRCULAR. FOR SALE WITH ALL LATE IMPROVEMENTS, AT MANUFACTURER'S PRICES, BY ALEX. R. REED, No. 58 Fifth Street. mr6:1ydo

PROTOXIDE OF IRON, OR, PERUVIAN SYRUP.—*Scrofulous Diseases of the Glands of the Neck.—Letter from Mr. J. E. Collins.*

WINCHESTER, MASS., Sept. 23, 1859.

MESSRS. N. L. CLARK & CO.—Gentlemen—I cannot refrain from adding my testimony to the great and beneficial results I have experienced from the use of the Peruvian Syrup. I have been afflicted from youth up with a severe and malignant "Scrofulous Humor." My face and neck were covered with eruptions and sores, and at times very badly swollen. My general health declined, and I suffered from extreme debility of the whole system. I had tried various kinds of medicines, but found them of no avail.—Finally I was induced by a friend to try the Peruvian Syrup, at the time of an unusually violent attack of the disease. I soon began to experience the beneficial effects of it, and by the time I had taken one bottle, to my great surprise, the swelling had entirely disappeared from my face and neck, the sores had healed, and my general health had greatly improved. I continued its use, and have taken some half dozen bottles, which have been attended with the most satisfactory results: there are now no indications of the disease, and my whole system seems to have undergone an entire change. Very respectfully, yours, J. E. COLLINS, No 24 Central street, Boston. ☞ See long advertisement. DR. GEO. H. KEYSER, 140 Wood street, is the Agent for this city. solt4w&7

Sewing Machines. CALL AND EXAMINE LADD, WEBSTER & CO'S LATEST IMPROVEMENT IN Sewing Machines. ☞ This Machine took the FIRST PREMIUM at the late Allegheny County Fair.

THIS IS THE MACHINE whose owners offered a premium of $2000 In Philadelphia to any other on exhibition at the Franklin Institute that could do the same range of work as well.—Their offer not having been accepted its superiority must be conceded. For sale at A. M. MARSHALL & CO.'S, fu18:d&w7 FEDERAL ST., ALLEGHENY CITY.

W. E. BRAMAN & CO'S DOUBLE THREAD SEWING MACHINES; A Model of Simplicity. PRICE THIRTY-FIVE DOLLARS, AGENTS WANTED. No. 60 Market st. oct17:1wd&7 LASSOILL & NORTHROP.

SEWING MACHINE AT A BARGAIN —A first-class Grover & Baker's Quilting or Tailoring Machine, second-hand, warranted in first-rate order. Cost $120; will be sold for less than half price. Inquire at no7 HERBST & WARKER'S, cor. Liberty and Hand sts.

CALL AND EXAMINE THE WILCOX & GIBBS' NEW PATENT SEWING MACHINES, WHICH RECEIVED AT THE LAST State Fair in Philadelphia HIGHEST PREMIUM. These Machines are acknowledged by all who have examined them, the best in use, yet they are sold for THE LOW PRICE OF THIRTY DOLLARS. For Sale at No. 51 Fifth Street. FAIRBANKS & EWING, oc20:1yd GENERAL AGENTS.

FAIRBANK'S SCALES. FAIRBANKS' HAY, COAL, PLATFORM and COUNTER SCALES, Of every description, for sale at FAIRBANKS' SCALE WAREHOUSE, oc20:1yd No. 51 Fifth street.

Attorneys.

C. B. M. SMITH, Attorney and Counsellor at Law, HAS REMOVED TO KUHN'S LAW BUILDING'S, No. 13 Diamond Street, my10:3ly s.15 Next door to St. Peter's Church.

ROBERT M'KNIGHT ..... R. R. CARNAHAN. McKNIGHT & CARNAHAN, *ATTORNEYS AT LAW,* NO. 110 FOURTH STREET, PITTSBURGH, PA. se30:6md

IRISH & MACKENZIE, Attorneys at Law, Office No. 60 Fourth street, Pittsburgh, Pa. Notary Public and Ohio Commissioner. s30

Wants.

WANTED, 5,000 BUSHELS FLAXSEED, For which the highest market price will be paid by M. B. SUYDAM, Allegheny Oil Mill, oc21:2md Corner Craig and Rebecca Streets.

WANTED—500 bus. prime new Clover Seed. Apply to GRAFF & VAN GORDER, oc17 No. 13 Wood street.

5000 AGENTS WANTED—To sell 4 new Inventions. Agents have made over $10,000 on one,—better than all other similar agencies.—Send four stamps and get 30 pages particulars, gratis. oct:3md EPHRAIM BROWN, Lowell, Mass.

To Let.

TO LET—The commodious Dwelling house, with stable, out houses and grounds attached, known as the residence of Hon. E. D. Garrard, situated at Soho Bridge, just beyond the city limits on the Fourth Street Road. Enquire of E. H. TRIBIT, Agent, oct4:tf No. 60 Fourth street.

TO LET—Several fine Store Rooms on St. Clair street, one of which will be rented in connection with the spacious room on the second floor, and is well calculated for a furniture or carpet store. Enquire of oct4:tf E. H. TRIBIT, No. 60 Fourth st.

TO LET—A comfortable two story Brick Dwelling, situate on O'Hara street, containing 6 rooms, with finished garret, and kitchen on first floor. Enquire of E. H. TRIBIT, No. 60 Fourth st.

Pittsburgh Gazette.

PITTSBURGH: THURSDAY MORNING, NOV. 17, 1859.

OFFICIAL PAPER OF THE CITY.

City and News Items.

METEOROLOGICAL Observations for the *Gazette*, by G. E. Shaw, Optician, 58 Fifth St.—corrected daily:

	IN SUN.	IN SHADE.
9 o'clock A. M.	00	33
12 " M.	50	54
6 " P. M.		50
Barometer		29 7.10

SUPREME COURT.—Present all the Judges.

Archibald Blakely, of Butler, was, on motion of Mr. Marshall, admitted to practice in this Court.

King vs. Baker, District Court, argued by Hopkins for plaintiff in error, by Hamilton contra, and closed by Shinn for plaintiff in error.

Hall et. al. vs. Logan, District Court. Argued by Watson for plaintiff in error, and by Brady, contra.

Patton vs. Wilson, Common Pleas. Argued by Burgwin for plaintiff in error, and by Brown, contra.

Delaware Mutual Insurance Co., vs. Commonwealth Insurance Co., and same vs. Eureka Insurance Co. Argument continued by Loomis for defendant in error, and closed by G. P. Hamilton, contra.

Road in Robinson township, Quarter Sessions. Argued by Woods for plaintiff in error, and McClowry, contra.

Alexander vs. Morgan, District Court. Argued by Watson for plaintiff in error, and Sweitzer, contra.

Lightfoot vs. Krugh et. al. Argued by Collier for plaintiff in error, and by Carnaghan, contra. Adjourned till nine o'clock this morning.

U. S. CIRCUIT COURT.—This court is in session, Judge M'Candless alone on the bench—Judge Grier being at home to attend the wedding of his daughter.

The case of Farwell & M'Claren vs Rody Patterson, was still on trial yesterday. Dan Rice, the celebrated show Dan of circus notoriety, is interested in it, and was on the stand, under cross-examination, nearly all of yesterday forenoon. It appears that in April of last year, Dan, whose real name is M'Claren, (he is Dan Rice when on the saw-dust,) sold out and transferred his show and stock to his father and another man named Farwell. The transfer was made at Girard. Soon after, the troupe came here to exhibit, when the Sheriff made a levy upon some of the horses as the property of Dan, when, as is alleged, they were his no longer. Hence this suit, which is still on trial.

COURT OF QUARTER SESSIONS.—Before Judges McClure, Maynard, Adams and Parke.

Wednesday, Nov. 16.—This Court met at the usual hour, but there was no case ready for trial, so they adjourned until this morning at 9 o'clock. The most important cases now on the docket are the Com. vs. Dillaye and Same vs. Langdon, indicted for forgery of certificates of deposit on a bank of New York, and by said forged certificates raising a large sum of money to buy stock in the Monongahela Valley Bank at McKeesport. Dillaye is in New York under a bail of $3000, and may be here for trial to-day. Langdon is in jail and has been there ever since August last. Except these cases, and that of Jones indicted for murder, the list in this Court is nearly done.

THE MANCHESTER RAILWAY.—The work on this road is now progressing famously, and in the course of a few weeks the cars will be running. Before Christmas day we shall be able to ride to Manchester on the road. The cars have been purchased already in New York. They are called the Stephenson patent, and were bought at a cost of $500 each, which is $300 per car less than the two horse cars. We have heard a full description of this new car, and it seems to us to combine many advantages of lightness and comfort. These cars seat sixteen people and afford standing room for eight more. The driver rides on an elevated seat in front, commanding a view of the interior of the car. A patent arrangement for the receipt of money is introduced, which enables a boy away with the need of a conductor. An iron box is fitted to the car and over the mouth of it a couple of slips of glass, meeting at an angle on the box lid, offers the way for the descent of coin. The passenger drops his own five cents in the glass case, the driver touches a spring by his side, the coin enters the iron box, and no one can take it out except he has the key, which is left always in the hands of the Treasurer, who empties the boxes every night.

About making change. If a man goes into the car with a quarter of dollar, for example, he passes it to the driver, who makes change, giving back the whole change, say, a half, and the passenger drops the half dime in the box, and the thing is done. In this way there is no chance to cheat, as he comes out at night with the same amount of change he had in the morning, and all that goes into the iron box is beyond his reach.

The Manchester company think that the one-horse car will be for many reasons preferable to the two, the principal one being that it will pay better. Nevertheless, they are determined to have such vehicles and as many of them as will in all respects accommodate the public. We learn that an effort is making to procure one-horse cars for the Birmingham road. We think that road at least will require the full sized car. The population at either end of the route is already large and fast increasing. On the Manchester route, there is not at first so much to expect, and if at length they find it necessary they can readily put on the track as many double cars as they may need. They are determined, however, to begin on the one-horse car, which will be here and ready for use in a short time.

DR. J. R SEES, Oculist, corner of Penn and Wayne streets, in this city has been universally recognized by the citizens of this region for a period of twenty-five years, as a professional gentleman of most eminent skill and enlarged practical experience in that branch of surgery which has as its special object the treatment of the eye. Having made this branch of his profession the great purpose of his life—his chief study—he may be supposed to have attained to as thorough a knowledge of this the most delicate of all our organs and the best and most successful modes of treatment, as any gentleman in the profession. Numerous cases have come to our knowledge, where the afflicted owe to the consummate skill of Dr. Speer, the unappreciable blessing of a restoration to sight. This notice, it is proper to say, is entirely voluntary on our part, from a conviction that it is due to the afflicted to point out to them a source from whence relief can be obtained—if skill, experience and a thorough acquaintance with the delicate organization of the eye are any guarantee of a likelihood of success in treatment. Dr. Speer has several highly important cases under treatment at present.

THANKSGIVING FESTIVAL.—For various reasons it has been determined to hold the accustomed Annual Festival for the support of the sick in the Infirmary, earlier than usual, and accordingly Wednesday, Thursday (Thanksgiving Day) Friday, the 23d, 24th and 25th of this month, have been selected for this purpose. As there is but a week until then, we hope that the friends of the suffering in and around the city will improve the time, and do all in their power to make this effort of the ladies a successful one. If all in the vicinity who read these lines will do what they can among their neighbors in bringing together contributions for this occasion, it will be truly a "Thanksgiving" Festival—rewards of the institution are filled with poor sufferers, and the treasury was in arrears already in January last upwards of $1200, while the donations since received, have been insufficient to meet the daily expenses of the institution.

COMMISSION REVOKED.—Mr. Leonard, as we have already noted, resigned his office of Chief Engineer of the Fire Department, at the meeting of the Association on last Monday evening. They refused to accept it by a nearly unanimous vote. Nevertheless, Mr. Leonard persists in his resignation, and at his own request his commission was revoked yesterday by the Mayor. Mr. L. has made an excellent officer, diligent in season and out of season. He has made the fire department superior to what it ever was before, and he has spared neither money nor labor to secure its efficiency. We regret the difficulty which has forced him to the step he has taken. He wrote the letter containing the paragraph which has proved offensive to firemen, without a thought or intention of doing wrong, at least we think so. Until a new chief is elected, A. J. Copples will be acting Chief Engineer.

LECTURES ON CHEMISTRY.—This evening, at University Hall, Prof. Barker will commence his course of lectures on Chemistry. The subject is one of great interest to a city like this, and we are certain that our citizens will do themselves the credit and pleasure of attending and listening to a course of lectures by a gentleman who stands among the first lecturers upon this science in New England. For particulars please see advertisement in another column.

INJUNCTION GRANTED.—The case of the Pennsylvania Salt Manufacturing Company vs. Babbitt, soap manufacturer, of New York, was decided in New York on Saturday last. An injunction against the defendants was issued. The suit was brought for infringement of trade mark. Messrs. Bakewell & Cushing conducted the case to this successful issue for the Salt Company.

CONTINUED.—The libel suits instituted by Mr. Carpenter, of Greensburg, against the editors and proprietors of the *Post* and *Dispatch*, which were to have come on for trial on Tuesday, have been postponed until to-morrow.

A GIRL named Catharine Brunter made affidavit before the Mayor, on Wednesday, charging John Seely, of the First Ward, with assault and battery with intent to commit rape.

The First Run of Metal from the Clinton Furnace.

CLINTON MILLS.—Tuesday afternoon we were present at the first tapping of the Clinton Blast Furnace, just finished and put in operation by Messrs. Graff, Bennett & Co., of the Clinton Iron Works. This may well be called the Pioneer Furnace, for although there are traditions of a furnace once put in operation at Wilkinsburg, this is the first one really calculated in all respects to be completely successful, that was ever started in this immediate vicinity.

To give in full a view of the "Clinton Mills" would require more time and better powers of description, than we possess. They constitute a town in themselves. Their site is on the south side of the Monongahela, directly opposite the mouth of Market street. The blast furnace of which we shall speak at length is but a portion of the Clinton Mills, which latter have been in successful operation for years, depending for their pig iron upon the various furnaces in this region, or those east of the Allegheny mountains. These mills work nineteen puddling and eight heating furnaces, contained in a single building, 120 by 260 feet in area, with all the "rolls", and machinery to make it what it is—a first-class mill. This immense building is near the bank of the Monongahela river, under the brow of the mighty hill that overhangs the village, and the sheet iron and nail factory belonging to the same works are on the bank of the river, on the opposite side of the main street. This factory was completed last year, and is 90 by 151 feet in area, containing 30 nail machines, with a train of sheet and nail rolls, run by a separate engine of 150 horse power. In the mill proper and nail factory, there are seven separate engines at work. Between three hundred and four hundred men are constantly employed in turning off the products of their labor to the markets of the Union. The capacity of the mill is from thirty-five to forty tons of iron per day, finished work.

The site, including that portion of territory just entered upon for the uses of the new furnace, extends along the Monongahela over 800 feet in length, and has upon it some sixty snug and comfortable houses for the use of the swarm of operatives required to carry on the works. The nail factory and sheet mill are provided with gas brought by the Company from the Birmingham works, distant one and a half miles. The tenant houses are supplied with water from a tank in the mills, filled by the engine that works the machinery.

The great amount of iron in its crude state required annually to keep this vast manufactory in operation, the fluctuations in the price of that material, the contingencies of drought or frost upon the river, the rates of freight to which Pittsburgh, as a *way station* on the Pennsylvania railroad is obliged to submit, and, above all, the lack of uniformity in the quality of iron purchased at various smelting furnaces for manufacture here, moved Messrs. Graff, Bennett & Co. to embark in this new enterprise of making their iron from the ore. The project, carefully weighed and viewed in all its aspects, is now realized. The Clinton Blast Furnace is at work, and realizes in its operations the most sanguine hopes and expectations of its projectors.

THE CLINTON FURNACE.

The engine is an upright, of 160 horse power, and is the first one of the kind ever built in Pittsburgh. It was constructed at the well known establishment of Messrs. Robinson, Minis & Millers, of South Pittsburgh. The steam cylinder is twenty-eight inches in diameter, with a stroke of four and a half feet. The blowing cylinder is *sixty-six* inches in diameter, with the same stroke as the other. The power of the blast is equal to a pressure of eight lbs. to the square inch. There is also an elegant "Doctor" engine for supplying the boilers and elevators with water, working a Worthington pump. This throws four hundred gallons per minute, and yet it appears to work with great ease. These engines were designed and made from draughts by Mr. Reuben Miller, son of Reuben Miller, Jr. He has just finished his apprenticeship, and has not yet attained to his majority. The engines work admirably as the very first application of the steam, for they were built under the superintendence of Messrs. William Stark and Charles Lowe, foremen at the works of Messrs. Robinson, Minis & Millers, before named. We may add that all the iron work, including the immense amount of conducting and heating tubes, etc., are from the manufactory of this well known firm.

The engine, 21 feet in height, is fixed in a separate house, 16 by 32 feet. The blast is carried by tubing into the casting house which is of iron, 40 feet wide by 90 feet in length. In the casting house, immediately in the rear of the stack and about 10 feet above the floor, is the air receiver, an immense tube of iron, 9 feet in diameter and 30 feet in length. From the air receiver the blast is forced into and through 55 stands of hot blast pipes, whose weight alone is almost fifty tons. It is in these pipes the heating process takes place, and from these the air is forced into the stack at a temperature high enough to melt lead, i. e. between nine hundred and one thousand degrees, Fahrenheit. Thus the blast of air is made not only to urge the fires of the furnace, as would be the case were it entirely cold, but also gives the additional fury to the burning and melting mass of about one thousand degrees of heat.

This brings us to the stack itself, which is 12 feet in the bosh and 45 feet high. It is made of boiler iron and lined with fire brick. At the foundation it is constructed with an eye to beauty as well as durability and use. It rests upon columns of iron, cast with great taste. This stack is one of the most compact, neatly shaped and thoroughly constructed pieces of work in all this region. It is supplied with its ore, flux and fuel, through apertures near its top, and above the roof of the casting house. To this point, all the crude material is elevated by a very ingenious piece of workmanship. At a point some distance above the top of the stack are two platforms, similar to those of wharf boats. These are connected by a wire rope passing over a wheel in the cupola beside the summit of the stack. Suppose one of these platforms to be at the bottom, loaded with its car of ore and coke. The other will then be at the top. Then at the top then opens a valve and fills the platform, which is in fact a water tank, with water. It immediately descends by its own weight and draws up the platform from the bottom with its load. So they go.

There is yet another building connected with this furnace, called the stock house. This is on the immediate bank of the river where the coke is stacked and the ore prepared for use by being hammered up into convenient sizes. This building is 50 feet by 55, and contains offices, carpenter's shop and store rooms. Near by are the coking furnaces, ten in number, which prepare the fuel for use in the stack. Thus we have the three buildings as above described, connected together and all tending to the one end—the reducing of the ore to metal.

The foundations of the new furnace were laid in May last. Everything from that time has gone steadily onward, and no stone was laid that needed removal. On the 14th of November (Monday last) she was fired up at one o'clock, P. M., and in three hours afterwards the blast was put on. Twenty-seven hours afterwards the furnace was tapped and made its first run of metal. A large number of our leading citizens, gentlemen engaged in the iron business, were present. The casting house door was laid off in sections of moulds to receive the fluent iron, and in five minutes after the tapping, the whole job was done. Glowing from its fery home the molten mass rolled out like water, and filled the whole building with its light and heat. The job was accomplished, and the enterprising gentlemen who have embarked over forty thousand dollars in this enterprise, saw their cares and labors crowned, thus far at least, with success. The run of metal was good, and judges declared the whole concern satisfactory in the highest degree. We thought the glow of satisfaction might well appear in the faces of Messrs. Joshua Crowther, of New Castle, and R. H. Marshall, of Graff, Bennett & Co., after whose plans all these works have been erected. They saw their labors successful according to their wish. Mr. Crowther has now and will continue to have full charge of the furnace, and under him there can be no doubt of its success. Messrs. Graff, Bennett & Co., express themselves as highly gratified with the result of the labors of Mr. Crowther, and that gentleman may now congratulate himself in having brought to a successful completion the best smelting furnace in the whole West, for such the "Clinton" is pronounced by some of the best judges in the country, who have examined it carefully.

The first run of metal was made from common ore, such as is found in Ohio and Virginia. The company will by no means confine themselves to this. They have in huge stacks at the landing, the rich ores from the Iron Mountain in Missouri, and from the great beds of Lake Superior. They have also ready for use, some of the choice yields of the Canada veins, and will soon be receiving more from Pilot Knob, in Missouri. The making of iron from the ore in Pittsburgh is at length an accomplished fact; the thing has been all begun under the most favorable auspices, and we have not the shadow of doubt that the iron will be made cheaper and of a better quality than what has been used heretofore. This being the case, all our iron masters will embark in it, and Pittsburgh will be emancipated from her dependence upon other sources for any thing but the ores, out of which her fabrics of iron are made. So be it say we. Never go abroad for any thing you can make at home.

HOLIDAYS.—Thanksgiving, Christmas and New Years are coming. In fact they are almost here, and our merchants would do well to note the fact. A little extra advertising is now just in order. We offer such facilities as cannot be surpassed by any newspaper in town. Clear type, good paper, a handsome sheet and a first class circulation combine to invite advertisers to make known their wares through the columns of the GAZETTE.

THE Franklin Literary Society will give an exhibition on this (Thursday) evening, at Masonic Hall. The performances of this Society have always hitherto been very creditable to the young men engaged in it, and such, doubtless, will be the case to-night. Young's Brass Band has been engaged. See advertisement in another column.

THE *United Presbyterian* says that the Fifth U. P. Congregation and Church, of Rev. Mr. Reed, intend soon to build a new church edifice. This congregation is principally made up of those who came out of the First U. P. Church on account of the dissolution of the pastoral relation of Mr. Reed. They worship now at Lafayette Hall.

OBITUARY.—Mr. Elijah G. Stevens, formerly a printer in the office of the *Chronicle*, in this city, died at the residence of his parents, in Uniontown, Fayette county, on Tuesday afternoon. His disease was consumption. He was about 30 years of age, and leaves a wife and three children to mourn his loss.

TWO MEN, named respectively John M'Mahon and James Meakill, were before the Mayor, on Wednesday, charged with resisting an officer. It appeared that it took four of the police to convey the two to the watch house. The first was committed in default of a fine of $10, and the latter paid a fine of $10 and was discharged.

COMMITTED.—Charles Michels was committed to jail on Wednesday, charged before Alderman Johns with assault and battery with intent to kill, on oath of James Flynn. These are the parties who had a case in court this term growing out of difficulties concerning a woman, who figures in the present case also.

ARRIVAL AND DEPARTURE OF THE MAILS.—The following are the arrivals and departures of the mails to and from the Pittsburgh Post Office, arranged to suit the late change of schedule, by the Eastern and Western roads.

	Hour of Closing.	Hour of Departr.	Hour of Arrive'l.
EASTERN MAILS, VIA P. R. R. *First Mail.*			
Boston, Baltimore, New York, Philadelphia, Washington, D. C., Harrisburg, Hollidaysburg, Lancaster, Altoona	12:00 a m	2:50 a m	1:35 a m
All way mails from Pittsburgh to Altoona	12:00 a m	6:50 a m	1:20 p m
Second Eastern Mail.			
Boston, Baltimore, New York, Philadelphia, Richmond, Washington, D. C., Harrisburg, Chambersburg, Carlisle, Johnstown, Lancaster, Reading	3.20 p m	4:40 a m	1:05 a m
WESTERN MAILS. VIA P. FORT W. & C. R. R *First Mail.*			
Chicago, Cincinnati	12:00 a m	1:50 a m	2.10 a m
All way mails from Pittsburgh to Crestline, and all mails diverging from P., Ft. W. & C. R. R	9:00 p m	1:50 a m	3:50 p m
Second Western Mail.			
Cincinnati, Chicago, Columbus, Cairo, Erie, Detroit, Dubuque, Indianapolis, Louisville, Memphis, Nashville, New Orleans, St. Joseph, St. Louis, Toledo, Little Rock, Napoleon	12.45 p m	1:15 p m	3:50 p m
MAILS VIA C. & P. R. R.			
Buffalo, Cleveland, Wheeling, Steubenville	12:00 a m	1:50 a m	4:00 p m
Way mails via C. & P. R. R.	9:00 p m	1:50 a m	4:00 p m
Way mails from Rochester, Pa., to Bell Air, Ohio	12:00 a m	6:20 a m	4:00 p m
MAILS VIA A. V. R. R.			
Way mails from Pittsburgh to Kittanning; also, all mails for Clarion, Elk and Jefferson counties	12:00 a m	7:00 a m	3:00 p m
MAILS VIA P. & C. R. R.			
McKeesport, West Newton, Connellsville, Uniontown	12:00 a m	7:00 a m	6:30 p m
MAILS VIA MONONGAHELA RIVER. (BOAT.)			
Brownsville, Bellvernon, Cookstown, Coal Valley, Elizabeth, Monongahela City, West Elizabeth, Pike Run	12:00 a m	8:00 a m	6:00 p m
Butler, Mercer, Meadville to Erie	12:00 a m	6:00 a m	9:00 p m
Canonsburg, Washington, Waynesburg	12:00 a m	6:00 a m	3:00 p m

JOHN C. DUNN, POST MASTER.

MORE LIBERAL THAN EVER.—The way things are done at Clark's Gift Book Store, No. 63 Market street, is surprising to everybody. His liberality is unbounded. Yesterday, Mrs. S. Vandergrift, residing on Fourth street, this city, was the fortunate recipient of a beautiful *gold watch*. Yesterday morning, the postmaster at Sewickley, Mr. Wm. A. Ellis, came in for the first grand gift of the week—a fine, superb *gentleman's shawl*. Thus the things go. Is it any wonder this place is so popular?

MAN KILLED IN A COAL PIT.—A German named Nicholas Romiser was yesterday found dead in Brown's coal pit. He had been working in a room by himself, and when the boy, who hauls the coal out, went to the room for Romiser's car load, he found him burried under an enormous piece of slate, which had fallen upon and completely crushed him. He was a single man and aged about 32. The Coroner held an inquest, and a verdict was rendered in accordance with the facts.

CALL and examine Grover & Baker's tailors', manufacturers' and family sewing machines, at the corner of Market and Fifth street, second story. They are undoubtedly the best now made.

WE would invite attention to the list of stocks advertised for sale at the Merchant's Exchange, this evening, by Messrs. Austin Loomis & Co.

WE omitted to call particular attention to the fact, in noticing the stock of Mr. Samuel McMasters, yesterday morning, that he repaired and renovated Ladies' Furs, thoroughly cleansing them, and imparting to them a liveliness even exceeding that which they exhibit when entirely new. We examined at Mr. McMasters' store, on yesterday, some samples of Furs which he had just cleansed, and were struck with their beauty and elegance. They appeared cleaner, more lively and soft and less harsh than the new Furs, which had not yet been exposed to the smoke and soot of our city. We can assure Ladies, and all others wish