

The Columbian.

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NO. 6

M. C. Woodward will be a candidate for re-election as constable, at the coming election in the town of Bloomsburg.

C. H. Dickerman of Milton, has been elected a delegate to the National Democratic Convention from Northumberland county.

The Philadelphia and Reading Railroad Company are re-painting their passenger coaches. They have adopted an olive color, a color somewhat like the present Pullman cars.

M. P. Lutz has sold the D. W. Johnson property on south second street to Davis Brooks for \$800. Mr. Brooks will repair the dwelling and occupy it after April 1st.

The people of Greenwood township that have not paid their taxes will have an opportunity at the election and save the five per cent which will be added after February 18th 1892.

Ex-Congressman, George W. Ladd, died at Bangor, Maine, last Sunday, aged 73 years. He served two terms in Congress. He was a brother-in-law of Mrs. W. C. Leverett, of Bloomsburg.

Jesse Wirtman died in Ashland Co., Ohio, last week Saturday. He formerly resided here and was a brother-in-law of B. F. Hartman. He was born on the Kuhn farm on the Esby road, and moved from here to Ohio in 1838. He was 87 years of age.

On Monday afternoon the *Bloomsburg Daily* made its appearance. It is neatly printed, and is issued at the *Sentinel* office. Whether Bloomsburg is large enough to sustain a daily newspaper, is a question that the future must determine. We wish the new enterprise success.

The meetings at the Opera House began on Tuesday night, and the house was filled. The stage was occupied by the choir, numbering nearly one hundred, under the lead of Prof. Niles, and the clergy. Evangelist Smith made a strong impression upon all who heard him.

Theta Castle K. G. E. of Bloomsburg went to Danville on Monday night to visit the Montour Castle. The Bloomsburg Cornet Band headed the procession. All returned at midnight, after having spent a pleasant evening. A parade, and a banquet at Smith's hotel were on the programme.

Prof. Thomas Metherell has recently published some waltzes entitled *Effie Mia Waltzes*. They are very pretty and are dedicated to Miss Effie Hartman, of Bloomsburg. Prof. Metherell has composed and arranged over two hundred pieces of music, and if this publication meets with proper encouragement, he will publish others. He is a veteran musician and composer.

One day last week S. C. Creasy received fifty dollars from the United States Mutual Accident Association of New York, indemnity for two weeks loss of time occasioned by an accident. This company is represented by John Wanick, and pays \$5000 in case of death by accident, \$25 per week for temporary disability, with liberal indemnity for loss of hand, foot, or eye. It costs \$15 a year.

There was much disappointment manifested Monday evening by the young men who came over from Catawissa to attend the play of the "Broom Maker" at the Opera House. They expected to return on the eleven o'clock train of the Reading Railroad. When they reached Rupert they were detained for an hour and a quarter, by the train on the Catawissa division, which was held at Mainville by an engine that was derailed. Some of the party walked from Rupert to Catawissa.

S. C. Creasy has remodeled the old planing mill property to such an extent that it cannot be recognized, except as to location. The building has all been freshly painted, additions and improvements made to it, as well as a new boiler house, in which is placed a new boiler, and a dry-house to be heated by steam. New wood-working machinery will be purchased, and the old so completely repaired that it will all be as new. When completed, which will be but a short time, it will be one of the best mills in this section. Mr. Creasy with his usual enterprising spirit will no doubt soon have a large force of workmen at work filling orders. A good planing mill is a real necessity in this place.

For scrofula in every form Hood's Sarsaparilla is a radical, reliable remedy. It has an unequalled record of cures.

BLOOMSBURG BRASS & COPPER CO.

The history of the manufacture of brass in the United States, dates back to the year 1829. At that time Aaron Benedict associated with him Israel Coe in the manufacture of brass buttons. It was the boast of Coe that he had helped to roll the first sheet of brass made in America. Coe was born in the year 1795 and died but a short time ago in Waterbury, Conn., a city famous for its industries in brass and copper and owing its celebrity mainly to his energy, perseverance and his Yankee shrewdness.

Aaron Benedict, before his association with Coe was manufacturing bone and ivory buttons, and in the year 1812 when the British war ships closed our ports the demand was greatly increased, as most of the buttons had been imported. The fashion soon changed and called for a snuff colored coat and brass buttons. Up to this time all the brass buttons used had been imported. Coe and Benedict now turned their attention to making brass buttons, and to do this they were obliged to import their sheet brass, which was hauled overland from Bridgeport and New Haven to Waterbury. The margins of the business and the uncertainties as to getting the metal were very great; Coe concluded that the metal could be made thinner, thus making a larger profit, and as the British manufacturers did not roll it to suit them they now began to roll their own metal in a small way. Not having the necessary machinery, nor even a supply of copper, they bought worn out copper kettles, made a proper alloy and melted the whole in an iron furnace, carted it with oxen to an old iron rolling mill at Woodville near Litchfield. They succeeded, and decided to build a rolling mill of their own in Waterbury, brought their copper from the shores of Lake Michigan and was astonished the first year to find that their output was sixty thousand pounds of metal. This was the foundation of the brass and copper business in America, and it grew gradually, making and supplying the demand for all kinds of brass goods until now the annual output is many millions of pounds.

About the year 1850 the first seamless brass and copper tubes made in America were drawn by the American Tube Works in Boston, working under English patents. About twenty years after, several other manufacturers turned their attention to this branch of the business but the high prices of the tubing owing to the crudeness of the machinery and the limited supply, prevented its general use until about ten years ago when the machinery being greatly improved and four new manufacturing engaging in the business, the prices were greatly lessened and the quality of the tubes almost perfected.

On the 19th of February, 1891, proposals were opened for the building of the Bloomsburg Brass & Copper Company's Tube Works.

The contract was awarded to Thomas Gorrey. In the month of March ground was broken on Ninth Street near Catharine, on land given by Rev. D. J. Waller to Richardson & Richard, the then proprietors, as an inducement to locate their works in Bloomsburg. Excavation was made to a solid gravel bottom on which a twenty-eight inch foundation was laid at an average depth of five feet. The building is 152 feet, 8 inches long, 78 feet, 4 inches wide, one story, 35 feet from floor to gable, built of brick with 13 inch walls and 20 inch pilasters, covered with a metal roof, supported by eighteen 12 inch trusses, spanning the entire width of the building. The floor is laid on heavy joists, first with two inch plank, over which is laid 1 1/2 inch maple and is supported by 105 brick piers; the boiler room is 25x30 feet, in which is a one hundred horse power boiler built by Crikushank, Moyer & Co., of Danville, Pa., also a water tank with a capacity of 2,000 gallons which is fed by a pump from a well sunk inside the plant. The engine which is a Corliss make of one hundred horse power is set just outside the boiler room. It has a six ton fly wheel with a two foot face which drives the main shaft running the entire length of the Works.

Next to the boiler house is the casting shop where the proper mixtures and alloys are made and the metals melted in crucible furnaces. It is then poured in revolving iron moulds in which is a clay core; the tubes when cast are four and one half feet long and when cooled after being thoroughly cleaned are ready for the next stage of the process which is that of annealing. They are now taken to the muffle, an arched furnace 20x5 1/2 feet, in the construction of which 25,000 pounds of iron were used, with walls and top two feet thick, and brought to a red heat with a cord wood fire. They are now taken out and when cool are thrown into a pickling tub of sulphuric

acid and water, which thoroughly cleanses them, when they are ready for the first process of drawing. The first draw is made with a hydraulic machine operated by a Worthington pump working against a pressure of 1500 pounds to the square inch, which produces a force of 150,000 pounds against the piston of the hydraulic machine. To this piston is attached an arbor or steel rod on which the tubes are slipped and the immense power then forces it through a steel die which reduces the thickness of the metal and lengthens the tubes. They are again annealed and pickled and are ready for a second draw made in the same way, using a smaller arbor and die until the thickness of the metal is sufficiently reduced to make the draw on the chain bench, beginning with the largest and running down to the smallest size which draws a tube 3-32 of an inch in diameter. The operation of the chain benches is novel and interesting. By means of tapered steel arbors the inside diameter of tubes can be made to vary the thousandth part of an inch; the end of the tube is reduced by a pointing machine and the tube slipped over a mandril; the pointed end is then shoved through a die and is clutched by a pair of tongs which are hooked in an endless chain of square steel links working over a heavy cog wheel turned by very powerful gearing, drawing the tube to the desired gauge and finish.

Besides all the special machinery used in drawing tubes there is a complete machine shop attached to the plant for making dies and keeping the machinery in repair. All the machinery is of the very latest and most approved pattern, much of it, notably the hydraulic and largest chain bench being the improvements of F. J. Richard, the General Superintendent of the Works. The mixing of the metals in the casting shop requires a full knowledge of metals and alloys to get tubes free from flaws to draw true and smoothly and with a perfect finish. Seamless tubes are used by ship builders, engine and boiler makers, in the construction of sugar refineries, breweries, distilleries, artificial ice plants, by plumbers, pumpmakers, for brass furniture, rolls for printing presses, and all purposes requiring tubes which will stand a heavy pressure.

Tons of tubes are standing around the plant in various stages of completion, ranging from heavy five inch castings to finished brass copper and bronze tubes 7-64 of an inch in diameter. The building is solid and substantial, well lighted and ventilated. The whole plant is thoroughly equipped for the business with an annual capacity of a million pounds of tubing. Night work is provided for by electric light supplied by the Bloomsburg Electric Light Co. The Works are heated by exhaust steam from the pump. Within a short time a wagon and foot bridge will be put across the canal at Catharine street and the D. L. & W. R. Company are making arrangements to run a switch direct to the Works.

Four acres of land are owned by the Company on which they dig the clay and sand they use in making the cores.

The land has a frontage on three streets and is admirably located for enlarging the plant as the business may demand. The Works were originally started by Messrs. Richardson and Richard of Waterbury, Conn., with the assistance of some of our leading citizens, who subscribed to a loan of \$15,000. Both gentlemen are native Pennsylvanians, the former at one time a resident of Bloomsburg. Both are practical men in the business and Mr. Richard is said to be one of the most expert tube makers in the country. On the 1st of December, 1891, the business passed into the hands of the Bloomsburg Brass & Copper Company, a corporation with J. L. Richardson and F. J. Richard at its head. About \$60,000 are invested in the plant which gives employment to thirty-five men, most of whom are from Bloomsburg, which number will be increased as quickly as the additional and special machinery which is being rapidly added, is placed in position, and the Works sharing in the solid and substantial growth of Bloomsburg are destined to become one of its leading industries. For much of the historical data in the above article we are indebted to the Iron Age.

The Supreme court of the United States has rendered a decision declaring James E. Boyd, Democrat, the duly elected Governor of Nebraska.

The best cure for rheumatism or neuralgia is Salvation Oil, used according to directions. 25 cts.

The news from the seat of war is constantly contradictory; but not so from Dr. Bull's Cough Syrup; every report concerning it proves it to be the best Cough Syrup known. Only 25 cts. a bottle.

Court House Changes.

THE OFFICERS TAKE POSSESSION OF THEIR NEW QUARTERS

On Monday morning last the new offices in the court house were all ready for occupancy. Prothonotary Quick moved into his office several weeks ago.

Judge Ikeler's private office is the corner room on second floor front, next to Wirt's block. It has a handsome Brussels carpet on the floor, a table, writing desk, steel book case, chairs &c. The furniture in all the rooms is of oak. It is a handsome and comfortable office. In the hall just outside the door is a water closet.

The next room to the Judge's is a private room for the use of counsel and clients. It has linoleum on the floor and is furnished with a large library table, and arm chairs.

On the opposite side of the hall in the rear of these two rooms is the Law Library. It has steel shelving and is conveniently furnished for the purposes for which it is intended.

Next to the counsel room on the front is the apartment for ladies. It has Brussels carpet, table, chairs, sofa, wash stand and water closet. This is one of the greatest improvements in the building. In the old court house there were no accommodations for women, and female witnesses called before the Grand Jury were obliged to wait in a room immediately adjoining the men's toilet room.

The Grand Jury room is the largest and lightest on the second floor. It has linoleum on the floor, and a large library table and chairs. Wash bowls and closets are specially provided for this body. On Wednesday morning when the reporter looked in upon them the Grand Jurors looked as happy as kings. They are an unusually fine looking body of men this week.

On the third floor is the Equity Chamber, and the County Superintendent's office, not yet furnished. The former will be used for argument courts, and special sessions of court when the business gets in such shape that two courts are needed.

The commissioners' office is on the first floor to the right as you enter.

It is handsomely and appropriately furnished. Commissioners Edgar, Sands and Rittenhouse and Clerk C. M. Terwilliger look happy and contented in their new quarters. The Commissioners may well be proud of their work for they have shown good judgment in the completion and furnishing of the building.

Sheriff Meury occupies his old quarters, and Register and Recorder Campbell also remains in the old place. Treasurer Kline now has the Commissioners office all to himself.

On Monday morning White N. Hosler of Fishingcreek township, entered upon his duties as deputy to Sheriff Mouray.

David R. Coffman has been appointed Janitor of the building, at a salary of \$25 a month.

The entire front of the court house was illuminated on Monday night and presented a very fine appearance.

DEATH ON THE RAILROAD.

Last Thursday evening Mr. Joseph Lins, living a short distance below Catawissa, met with a horrible death. He and his wife had been to Tamaqua to attend the funeral of his mother-in-law. On their return to Catawissa, Mrs. Lins started home, while he remained in town with his friends. In the evening he started down the track of the Pennsylvania railroad, and when between the bridge and the depot at the junction, he was caught by an engine. His body was carried across the bridge, while a leg was cut off and dropped through the bridge on the ice. A little later the evening train came along and while waiting for orders, discovered the body. It was soon identified by his brother, and taken to an undertaker's. In the morning the body was sent to the family. The engine that ran over him did not stop, for they knew not that they had killed a man. If the second train had not stopped for orders, it is probable that the body would not have been discovered before morning.

Jerome T. Ailman gave an excellent address before Grange at Catawissa, Monday evening. A number of members from this side of the river were over to hear him. Mr. Ailman has been employed to give a series of addresses before the Grangers in this and adjoining Counties. He is a graduate of the Normal School class of 1871.

Go hear the realistic comedy drama "The Rocky Mountain Waif" Little Goldie, at the Opera House Friday evening February 5th.

"Little Goldie" at Opera House this (Friday) evening.

NORMAL SCHOOL NOTES.

Everybody agrees that the last entertainment in the Students' Lecture Course, that given by Mrs. H. E. Monroe, on England, Her Shrines and People, was a most enjoyable one, but we come now to announce a fourth entertainment which will afford our citizens a most profitable entertainment and a literary treat.

Our next number is that of the wonderful and widely known impersonator, Mr. Leland I. Powers. He comes to us in the role of "David Garrick." This is his pet entertainment, the one on which he prides himself most highly. Those who saw Mr. Powers two years ago in David Copperfield do not need an introduction to this prince of impersonators and caricaturist.

David Garrick, as is perhaps well-known, was a great English actor and mimic, having played in all the leading theatres of London and the Continent. It has been said of him: No greater actor ever lived than David Garrick; and this is the man whose plays will be presented to us by Mr. Powers on Friday evening, Feb. 12.

Diagram is now open at Brooke & Co's. Book store.

Another great event in the history of our school is also about being consummated; indeed, it has already been decided that we are to have an additional building. The demands upon us for rooms for the coming Spring term, have been so unusual that a house near the school, has been rented to be used as an additional dormitory for our promised over-flow of students. This together with other rapidly growing needs of the school, were the inducing causes that influenced our broad minded trustees in the matter of building. An architect has already been on the ground, made a survey as to the best location and will report very soon. Whether we shall have our present large dormitory extended or an independent building erected has not yet taken definite shape, but more room we must have. Among other things proposed, there will be additional recitation rooms, a new and more accessible manual training department, more dormitory room and a splendid gymnasium. In the matter of a gymnasium we take occasion to say that this will be no mean affair. The plans include that it shall be one of the largest in the United States, and completely fitted up. It will have a hard wood floor and well adapted for roller skating, also a running track of not more than nineteen laps to the mile. Other equally interesting features are contemplated, but have not yet taken definite shape, and hence cannot be discussed at this writing.

MILLVILLE.

Nettie Patton of Columbia, came on Saturday, the 30th, to see her father, James Masters, who is quite sick.

Dr. Christian, who has been confined to his room for a few days from sickness, is now seen on the streets again.

Mrs. W. B. German had an attack "Gripp" some three weeks since which compelled her to remain indoors. She is now going out for the first.

Chas. Dodson met recently with quite a bereavement, on Wednesday the 27th, at 10 o'clock, they buried a sixteen year old son, an eighteen year old daughter was unable to go to the funeral. At five o'clock they sent for a doctor but she was then past recovery. She died about eight o'clock that same evening, and was buried Saturday at 10 o'clock. The bereaved family have the sympathy of the entire community.

Joseph Kitchen is on the sick list.

Mrs. E. B. Hoyne, wife of conductor Hoyne, is on the sick list.

Lucy Robbins of Iola, died on Sunday, the 31st. Funeral services held at the M. E. Church, Feb. 2nd, at 2 o'clock, Rev. Decker of Jerseytown officiating.

The old Humphrey Parker estate was sold at auction on Saturday the 30th, for \$3075, Norman Parker was the purchaser.

Editors Potter and Trescott of the *Tablet* have been under the doctor's care for a few days.

Henry Warner, known as "Hank" Warner, died Tuesday night, Feb. 2.

You can never tell what a slight cold may lead to; it is best, therefore, to give yourself the benefit of the doubt, and cure it as soon as possible with Ayer's Cherry Pectoral. A day's delay, sometimes an hour's delay, may result in serious consequences.

Liberal salary and expenses paid. See advertisement in another column headed Good Salary by Sears, Henry & Co., Geneva, N. Y. They are a reliable firm. 1-29-4t.

PERSONAL.

Henry M. Rupert made his first trip on the postal route between New York and Pittsburg last week.

Col. A. D. Seeley presided over the Grand Jury this week with dignity and grace.

Alexander Knouse and brother G. W., returned from their Western trip Friday of last week. They were absent nearly four weeks.

Samuel M. Hetler, formerly of Mifflin township, is traveling for J. C. Bright & Co., limited, manufacturers of and dealers in refined and lubricating oils, at Williamsport.

John Knies moved to Bloomsburg from Mifflinville on Monday, and occupies the Robbins house on Rock street, recently occupied by A. C. Freas, Esq. His hotel at Mifflin has been leased by Benjamin Pennypacker.

The regular meeting of the W. C. T. U. will be held at Mrs. Jap Wilson's on Tuesday February 9th at three o'clock.

The fifth annual union of Old Boatmen, Portage Railroad, and Forwarding Men, will be held at Newport, Perry Co., on February 18 and 19.

DEATHS.

Mrs. Lavina Hendershott died at the home of her son N. P. Hendershott at Kingston, last Friday, at the advanced age of eighty years. Her husband, Aaron Hendershott, died about six years ago. For a number of years Mrs. Hendershott has been afflicted with blindness. Until a few months ago she resided at S. L. Potter's on Sixth street, and then went to Kingston to live with her son. The remains were brought here and the funeral services were held at Mr. Potter's on Sunday afternoon, conducted by Rev. S. W. Sears of the M. E. Church, of which the deceased was a member. Two sons, Napoleon P. of Kingston, and Charles H. of Bloomsburg, survive her.

Miss Mary Agusta Robison, died at the residence of Thomas Webb last Tuesday morning, after an illness of several years. She was a daughter of the late William and Betsy Robison, and a sister of J. B. Robison, Esq., of this town, Mrs. Ario Pardee of Hazleton, Mrs. G. B. Markle of Philadelphia, and Mrs. Alfred Barber. She was born in this town on January 25, 1836, and lived here all her life with the exception of a few years. She was a member of the Presbyterian church, and funeral services were conducted at the house of her brother on Third street on Friday, by Rev. I. M. Patterson.

Again the destroying angel has entered the home of the late E. S. Fritz, at Central. This time it called for his daughter, a young lady almost 26 yrs. old. This call takes half of the once happy family across the river.

Miss Esther A. Fritz was born March 14th, 1866 and lived with her parents until five years ago last April, when she moved to Benton where she followed a very successful business at dress making. In this, she was an artist.

She has been a member of the M. E. church since a child; spending more than half of her days in Christ's cause. She died January 21st, 1892, and leaves a mother and brother. Her father died December 10th, 1891.

Miss Steinmetz of Lancaster County who was visiting in Bloomsburg during the first week in December, with Miss Alleman, also of Lancaster, and who oftentimes went to Catawissa to visit her sister, died suddenly last week, and was taken home a corpse. She was about 18 years of age and had the appearance of perfect health. La Grippe was the cause of death.

Samuel A. White died at his home in Lightstreet on Monday morning aged about twenty-two years. He was for several years agent of the B. & S. R. R. Co., at Jamison City and was an excellent young man. The funeral took place on Wednesday. He was an adopted son of A. B. White.

Shedrach Warr died on Friday at his home on Eighth street, of pneumonia. He had worked in the furnaces for many years. He was buried on Monday.

The funeral of Mrs. Fisher, mother-in-law of J. M. Shew, will take place today, Friday, at the residence of Mr. Shew in Lightstreet. She was ninety-six years of age.

An infant child of Mr. and Mrs. C. B. McHenry of Benton, died last week.

Millions of people are starving in Russia.