

LANCASTER INTELLIGENCER.

FRIDAY EVENING, SEPT. 15, 1882.

SCIENCE AND ART.

Early History of Gas Lighting. The city of Chantonnay has taken the initiative in the erection of a statue in honor of Philippe Lebon...

Many managers and directors of gas works, and a number of scientific men throughout France, have promised the town of Chantonnay their support.

In order to place before our readers the correct idea of Lebon's relations with this wonderful invention, we give the following brief sketch of the early history of gas making.

As early as 1726 Stephen Hales, in his "Vegetable Statics," states that he obtained 186 cubic inches of an inflammable gas from the distillation of 138 grains of Newcastle coal.

According to French authors he lighted his residence in Paris in 1796. In 1798, he read a paper before the French academy describing his thermolamp, and this paper was translated into English and German by Wrisor.

Two years later the brother of James Watt, being in Paris, wrote to England, saying "that if anything were to be done with Mr. Murdoch's gas, it must be done at once, as there was a Frenchman in Paris who had similar ideas and proposed to illuminate that city by these means."

Lebon had received a theoretical education, and although his theories were good, there were practical difficulties in the way which he was unable to overcome, while on the other hand, Murdoch, more of a practical man, and, therefore, was not hindered so much with practical difficulties.

The reason why wood-gas made by Lebon was inferior to that of Murdoch is explained by Dumas, who proved that under the conditions of the distillation of wood, the gas consisted largely of marsh gas and carbonic oxide.

One of the large gas companies in New York is at present engaged in the manufacture of gas from wood. All the other gas companies in that city, except two, are manufacturing gas from coal very similar to the manner pursued by Murdoch.

Those desiring to make money on small and medium investments can do so by operating on our plan. From May 1, 1881, to the present time, an investment of \$1000 has yielded a profit of \$1000.

CLOTHING, UNDERWEAR, &c.

BOYS' SCHOOL SUITS.

BOYS' SCHOOL SUITS AT AL. ROSENSTEIN'S ONE PRICE HOUSE.

NO. 37 NORTH QUEEN STREET.

Having a large assortment of Boys' School Suits on hand I will dispose of them at prices far below their value in order to close them out.

The suits are all made of pure Woolen Goods, well made and handsomely trimmed, and will be sold at very low prices; call and see them.

MERCHANT TAILORING DEPARTMENT.—Having in my employ one of the best cutters in the state I can guarantee a perfect fit.

Call and examine the latest styles of FALL AND WINTER GOODS. They are now ready and can be seen at Al. Rosenstein's, Merchant Tailor and Clothier.

37 North Queen Street, Lancaster.

FALL FASHIONS.—MEN'S, YOUTHS' & BOYS' CLOTHING ARE NOW READY AND ARE NOW BEING SHOWN IN WONDERFUL ARRAY.

Having manufactured for the last 30 days a more select and stylish stock of CLOTHING than ever before we are prepared to suit the most fastidious in Style, Making and Trimming, and especially in Price.

OUR CHILDREN'S DEPARTMENT is now open and we have a large stock of Children's Suits for \$1.50, \$2.00 and \$3.00. All-Wool Children's Suits for \$3.50, \$4.00, \$5.00 and \$6.00.

OUR CUSTOM DEPARTMENT. Customers can select Goods from in the piece and have them made to order at a slight advance over our Goods on the counter.

DRY GOODS.

SWARR'S. GOODS FROM AUCTION: German hand-made Linen Toweling, 12 1/2c. Jeans, with all-wool filling, at 25c.

Remember our PATENT-BACK SHIRT can not gap on neck.

NORTH END DRY GOODS STORE. Has now open a Large and Carefully Selected Stock of

FALL GOODS IN EVERY DEPARTMENT. Some of these Goods were bought below the Regular Market Price, and all are marked in plain figures at prices to make them sell.

J. W. BYRNE, 322 NORTH QUEEN STREET, LANCASTER, PA.

J. B. MARTIN & CO., Cor. West King and Prince Sts., LANCASTER, PA.

Watt, Shand & Co. Have opened their NEW FALL LINE and offer the best possible value.

Metzger & Haughman. Bought several months ago a Large Stock of COTTON FLANNELS, COTTON FLANNELS, COTTON FLANNELS, COTTON FLANNELS.

Metzger & Haughman. NEW CHEAP STORE. No. 43 West King Street.

Metzger & Haughman. LOWER PRICES, LOWER PRICES, Than if Bought Now.

Metzger & Haughman. NEW CHEAP STORE. No. 43 West King Street.

ASTRICH BROS' ADVERTISEMENT.

ASTRICH BROS' PALACE OF FASHION! 13 EAST KING STREET. LANCASTER, PA.

We Have Received This Week A COMPLETE STOCK OF KID GLOVES. "GERSTER."

THREE BUTTONS IN ALL FALL SHADES. THREE BUTTONS—ELEGANT ASSORTMENT OF TANS AND BROWNS. THREE BUTTONS—WHITE AND OPERA.

CHAMOIS GLOVES OF FINE QUALITY. MOSQUETAIRE IN SIX BOUTON LENGTHS. Black Undressed Kid Gloves.

LISLE GLOVES IN FALL SHADES. BRILLIANT LISLE GLOVES IN COLORED AND BLACK. Fine Cashmere Gloves.

SILK GLOVES. BLACK AND COLORED AT SPECIAL PRICES. BRILLIANT LISLE HOSE FOR CHILDREN.

LADIES' BLACK HOSE. FULL STOCK OF ZEPHYRS, TWO, FOUR AND EIGHT FOLD. GERMANTOWN YARN.

GERMAN KNITTING YARN, MIXED, FINE COLORS AND BALMORAL. AMERICAN GLOVE YARN, SAXONY YARN, SHETLAND WOOL, SHETLAND FLOSS.

DRESS BUTTONS. The finest and best selected stock we have ever had. Black Spanish Laces, AT SPECIAL INDUCEMENTS.

HAND-RUN LACES AS CHEAP AS OTHERS. We are pleased to have you call and examine our goods.

STRAWBRIDGE & CLOTHIER.

A. T. STEWART & CO'S STOCK. This world-renowned firm, about retiring from business, are closing out their immense stock at bargain prices.

Included in the offerings are: BARGAINS IN SILK, IN DRESS GOODS, IN BLACK GOODS, IN HOSIERY, IN LACES, IN LINEN GOODS, IN BLANKETS, IN QUILTS, IN MUSLINS, IN HANDKERCHIEFS, IN CHINTZES, GINGHAMS, &c.

STRAWBRIDGE & CLOTHIER, EIGHTH AND MARKET, EIGHTH AND FILBERT, PHILADELPHIA.

HOUSEFURNISHING! FLINN & WILLSON. STOVES, HEATERS and RANGES for Offices, Hotels, Residences and Public Buildings.

STEAM PLUMBING AND GAS-FITTING, SLATE MANTELS, CHANDELIERS, 1qt. Fruit Jars Only 5cts. Apiece.

FLINN & WILLSON. APOLLINARIS WATER, the Queen of Table Waters. CANTELL & COCHRAN'S DUBLIN and BELFAST GINGER ALE.

PARKER'S GINGER TONIC. Invigorates without intoxicating, cures disorders of the bowels, stomach, liver, kidneys and lungs.

CHINA HALL. Wholesale and Retail. Pinks, Quarts, and Half Gallons. Gem Glass Top Fruit Jar, Cohansey Glass Top Fruit Jar.

JELLY TUMBLERS! JELLY CUPS! High & Martin. 15 EAST KING STREET, LANCASTER, PA.

DRESS BUTTONS. The finest and best selected stock we have ever had.

TRAVELERS' GUIDE.

LANCASTER AND HARRISBURG R.R. COLUMBIA & PORT DEPOSIT RAILROAD TIME TABLE.

Table with columns for Southward and Northward stations and times. Includes stations like Lancaster, Harrisburg, and Port Deposit.

Table with columns for Westward and Eastward stations and times. Includes stations like Harrisburg, York, and Philadelphia.

ARRANGEMENT OF PASSENGER TRAINS MONDAY, MAY 22, 1882. Includes schedules for various routes and times.

PLEASANT VALLEY WINE COMPANY, Great Western Brand, Extra Dry. Superior to the Golden Age, which is put up by the Pleasant Valley Wine Co.

H. E. SLAYMAKER, AGENT, NO. 29 EAST KING STREET. PARKER'S GINGER TONIC.

EDUCATIONAL. SWARTHMORE COLLEGE. SWARTHMORE COLLEGE, DELAWARE CO., PA.

EDGERLEY & Co., FINE CARRIAGE BUILDERS. Market Street, Lancaster, Penna.

M. V. B. COHO. Wholesale and Retail Dealers in LUMBER AND COAL. 530 NORTH WATER ST., Lancaster, Pa.

THE GREAT MEDICINE. GIBBS' SPECIFIC MEDICINE. THE GREAT MEDICINE. Y.

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