

The Lancaster Intelligencer.

Volume XIX--No. 160.

LANCASTER, PA. THURSDAY, MARCH 8, 1883.

Price Two Cents.

HOUSE FURNISHING GOODS.

BARGAINS IN

TIN WARE.

The OLD FIRM of FLINN & BRENEMAN have taken a new departure and have been busy for the past two weeks, in

Marking Down Prices on Tinware of Their Own Make.

And also on the LARGE STOCK bought at FORCED SALES in NEW YORK. These Goods they are selling at

UNHEARD OF LOW PRICES.

Wood and Willow-ware,
Kitchen Goods,
Stoves and Ranges,
Lamps and Lamp Goods,

AT BARGAINS.

Flinn & Breneman,

No. 152 NORTH QUEEN ST.,

LANCASTER, PA.

CLOTHING.

E. J. KRISMAN.

Gent's Furnishing Goods.

Knives, Silk Handkerchiefs, Silk and Cashmere Mittens, Linen Handkerchiefs, Fine Shirts, Underwear, Fur Spring Top Goggles, Garter Belts, Collars, Cuffs, Suspenders, Pocket Books, Card Cases, Ladies' Satchels, Photographs and Autographs, Albums, Perfumery, Clear Cases, Scarf Pins, Sleeve Buttons, &c.

DON'T FAIL TO SEE THE GRAND DISPLAY.

E. J. KRISMAN,

No. 56 NORTH QUEEN STREET.

CLOTHING.

S. S. RATHVON.

OVERCOATS.

Press Suits, Business Suits, Pantalons, Waistcoats, To describe winter materials, made promptly to order for men and boys, at bottom prices for the next two months, at

S. S. RATHVON'S

Merchant Tailoring Establishment,

No. 101 N. Queen St.,

LANCASTER, PA.

READY FOR SPRING.

THE CHOICEST STOCK OF

Spring Overcoats and Suits

IN THE CITY.

NOTE A FEW SAMPLE PRICES:

MEN'S READY-MADE SUITS

AT \$10, \$12, \$14, \$16, \$18, \$20, \$22, \$24, \$26, \$28, \$30, \$32, \$34, \$36, \$38, \$40, \$42, \$44, \$46, \$48, \$50, \$52, \$54, \$56, \$58, \$60, \$62, \$64, \$66, \$68, \$70, \$72, \$74, \$76, \$78, \$80, \$82, \$84, \$86, \$88, \$90, \$92, \$94, \$96, \$98, \$100.

BOYS SUITS

AT \$2, \$3, \$4, \$5, \$6, \$7, \$8, \$9, \$10, \$11, \$12, \$13, \$14, \$15, \$16, \$17, \$18, \$19, \$20, \$21, \$22, \$23, \$24, \$25, \$26, \$27, \$28, \$29, \$30, \$31, \$32, \$33, \$34, \$35, \$36, \$37, \$38, \$39, \$40, \$41, \$42, \$43, \$44, \$45, \$46, \$47, \$48, \$49, \$50.

CHILDREN'S SUITS

AT \$1, \$2, \$3, \$4, \$5, \$6, \$7, \$8, \$9, \$10, \$11, \$12, \$13, \$14, \$15, \$16, \$17, \$18, \$19, \$20, \$21, \$22, \$23, \$24, \$25, \$26, \$27, \$28, \$29, \$30, \$31, \$32, \$33, \$34, \$35, \$36, \$37, \$38, \$39, \$40, \$41, \$42, \$43, \$44, \$45, \$46, \$47, \$48, \$49, \$50.

MERCHANT TAILORING.

We have a very large and select assortment of goods in the above departments, and make them to order at the most advantageously LOW PRICES.

MEN'S SUITS BY ORDER.

At \$12, \$14, \$16, \$18, \$20, \$22, \$24, \$26, \$28, \$30, \$32, \$34, \$36, \$38, \$40, \$42, \$44, \$46, \$48, \$50, \$52, \$54, \$56, \$58, \$60, \$62, \$64, \$66, \$68, \$70, \$72, \$74, \$76, \$78, \$80, \$82, \$84, \$86, \$88, \$90, \$92, \$94, \$96, \$98, \$100.

AT-

L. Gansman & Bro.,

66-68 NORTH QUEEN STREET,

Right on the Southwest Corner of Orange St.

LANCASTER, PA.

62 First-class and most reliable clothing and millinery House in the city.

NOSE-STAYS.

AT-

Bargains in White Shirts.

ANOTHER LEADER

AT-

ROSENSTEIN'S

(ONE PRICE HOUSE),

NO. 37 NORTH QUEEN STREET.

Having disposed of those Elegant Plain and Fancy Scarfs, all silk, at 8 cents, and many more of those excellent carrier and English gloves at 25 cents.

We Now Come to the Front Again

With the Biggest Bargain offered yet. We will sell

FOR A FEW DAYS ONLY

The Well-known and Elegant Fitting WHITE DRESS SKIRT, nicely finished, known as the

PARAGON,

AT-

58 CENTS.

THE REGULAR PRICE IS \$1.00.

This skirt is made in this City. The bosom is made of Four-Ply Linen, and the main material is made in the best of all sizes.

MERCHANT TAILORING

DEPARTMENT.

Our Spring Styles of Suitings are now ready for inspection. They are nearly all Foreign Goods, and will be Made Up Elegantly and

PERFECTLY GUARANTEED.

At Moderate prices. Call and examine our Stock and you will only save money, but you can get exactly what you want

ROSENSTEIN'S.

No. 37 North Queen St

Opposite the Grape Hotel.

NOW READY

OUR NEW

REAL ESTATE CATALOGUE,

Containing a large number of properties in city and country, with prices. 25 Cents sent free to any address.

ALLEN A. HERR & SON,

Real Estate and Insurance Agents, No. 10 East King Street.

H. GERHART,

TAILOR,

NO. 6 EAST KING STREET.

THE PUREST AND BEST.

Remedy Ever Made--It is Composed from Hops, Malt, Buchu, Man-trake, and Dandelion.

The oldest, best, most renowned and valuable medicine in the world, and in addition it contains all the best and most effective curative properties of all other remedies, being the greatest liver regulator, blood purifier, and life and health restoring agent on earth.

It gives new life and vigor to the aged and infirm. To clergymen, lawyers, literary men, ladies, and all whom sedentary employments cause irregularities of the Blood, Stomach, Bowels, or Kidneys, or who require an appetizer, tonic, and mild stimulant, it is invaluable, being highly curative, tonic and stimulating, without being intoxicating.

No matter what your feelings or symptoms are, or what the disease or ailment is, use Hop Bitters. Don't wait until you are sick, but if you on any feel bad or miserable use the Bitters at once. It may save your life. Hundreds have been saved by doing so, at a moderate cost. Ask your druggist, or physician. Do not suffer yourself or let your friends suffer, but use and urge them to use Hop Bitters.

If you have lameness in the loins, with frequent pains and aches; numbness of the thigh; scanty, painful and frequent discharge of urine, filled with pus, and which will turn red by standing; a voracious appetite and unquenchable thirst; harsh and dry skin; clammy tongue, often darkly furrowed; swollen and inflamed gums; dropsical swelling of the limbs; frequent attacks of blooding; inability to void the urine and great fatigue in attempting to do so; or suffering from some form of Kidney or Urinary Complaint, such as BOURN'S DISEASE of the kidneys, stone or inflammation of the bladder, gravel and renal calculi, diabetes, stranguary strictures and retention of the urine, and Hop Bitters is the only remedy that will permanently cure you.

Remember, Hop Bitters is no vile, drugged, drunken nostrum, but the purest and best medicine ever made and no person or family should be without it.

Don't risk any of the highly lauded stuff with testimonials of great cures, but ask your neighbor, druggist, pastor or physicians what Hop Bitters has and can do for you and test it. JAMES LYONS, THE S&W

HOP BITTERS FOR SALE AT D. B. COCHRAN'S

Druggist, 137 and 139 North Queen Street.

CLOTHING.

THE WORTHINGTON COMPUND

The Worthington compound was operated during the year 1882, making 3,371,640 revolutions, pumping 71,422,800 gallons of water into the reservoirs.

Birkenbine pump No. 1 was operated 5,600 hours, making 6,086,971 revolutions, pumping 169,781,400 gallons of water into the reservoirs.

Birkenbine pump No. 2 was operated 4,663 hours, making 5,152,500 revolutions, pumping 134,000,000 gallons of water into the reservoirs. This pump broke down on December 23, 1882, and is at present under contract for repairs.

The following report from the record at the waterworks shows the operations of steam and water power pumps from February 28, 1882, the date of my predecessor's report, to April 1, 1883:

The Worthington compound was operated 4,787 hours, making 5,270,730 strokes, pumping 40,032,000 gallons of water, consuming 218,311 pounds of coal, costing \$325.84, making cost per gallon \$7.96 per million gallons delivered into their reservoirs.

The Goyley pump was operated 453 1/2 hours, making 3,010,000 strokes, pumping 13,000,000 gallons of water.

Birkenbine No. 1 was operated 549 hours, making 638,800 strokes, pumping 17,128,800 gallons of water.

Birkenbine No. 2 was operated 712 1/2 hours, making 895,000 strokes, pumping 22,390,000 gallons of water.

Steam Pumping Power.

The Worthington high pressure pump was operated 34 hours in April last, at the time of the break in the twenty four inch main, making 179,520 strokes, pumping 718,080 gallons of water, consuming 32,000 pounds of coal, costing \$48.92.

The Worthington compound pump was operated during the year 5,010 hours, making 19,349,568 strokes, pumping 722,928,800 gallons of water, consuming 3,034,575 pounds of coal, costing \$4,419.91 showing cost of coal \$6.06 per million gallons delivered into the reservoirs.

Consumption of Water.

The total number of gallons of water pumped during the year was 1,098,851,080 showing a daily consumption of 3,010,575 gallons, costing for coal, pay of assistant engineer, firemen, oil, waste, packing, etc., \$7,571.17, making the cost of pumping, by steam and water power, combined, \$5.98 per million gallons delivered into the reservoirs.

The Conestoga. The Conestoga is in good condition for driving the water power pumps. When I took charge of the works there was about six or eight inches of water running over the dam, but it was not possible to use this power on account of the water power pumps being so much out of repair, that it was unsafe to operate them for fear of causing serious damage to the main pipes. I called the attention of the water committee to this fact, and on visiting the works I found the condition of the pumps they ordered the same to be repaired at once.

Boilers. The old set of boilers were in a very bad condition. No attention having been paid towards having them repaired after the new set of boilers were put in operation, the fire fronts, angle plates, and rivets, were all worn and had to be replaced by new ones, the walls were shrouded out and had to be torn down, the boilers had to be reset and the walls rebuilt, the flues were all recaulked and the boiler set in serviceable condition. Since the repair of these boilers, we have had them with the new boilers, which gives an opportunity to clean them monthly and make any repairs necessary. The new boilers will need a full new set of grate bars, the present ones having warped or sprung down in the centre of the bar about seven inches. When new ones are put in they should be made in two lengths as the cause of the present bars warping is on account of their length. The feed and blow off arrangements have given some trouble and some slight repairs will be necessary.

Additional Steam Pumping Power. I desire to call your attention to the fact that the additional steam pumping power will be required at no distant day, and I think councils should seriously consider this matter at an early period. The present steam pump is now working to its maximum, and should anything occur that would prevent it from being operated, it would be impossible to keep up the supply of water, as the water power is not to be relied upon and the high pressure steam power is not of sufficient capacity to supply the demand. The present steam pump has now been in operation nearly five years without any slight repairs, and a careful examination I find that many of the working parts are worn and will have to be renewed, which will necessitate the stopping of it for several days.

Pumping Main. There were twenty-seven leaks on the pumping main, but only slight repairs were made. A section of the twenty-four inch main broke on Sunday, April 24, and was repaired by my predecessor at a cost (not including pipes and sleeves) of \$137.17. There is no doubt that all of the breaks and leaks on the main were caused by the bad condition of the water pump, No. 1. Birkenbine more especially, it having a crack in one of the valve housings about 12 inches in length, and consequently at every stroke drew in air which was pumped into the main and caused all the trouble.

Reservoirs. The western reservoir is in good condition, showing no signs of leakage whatever. This reservoir was cleaned in Sep-

THE CITY REPORTS.

CONDITION OF THE WATER WORKS.

Superintendent Halbach's Report--Our Enormous Daily Consumption--The Necessity for Additional Steam Power--Leaking Boilers.

Following are the annual reports of the water and fire departments presented to council last evening:

Superintendent of Water Works. To the Honorable, the Select and Common Councils of the City of Lancaster, Pa. GENTLEMEN: I herewith submit to your honorable bodies the annual report of the water department for the year ending February 28, 1883, in accordance with the resolution of January 1, 1879, providing that an annual report shall be made by the heads of the several city departments on the last day of February of each year.

I assumed the duties of superintendent of the water works on the day following my election by your joint convention. In this report I present to you a statement of the condition of the water pumps, boilers, pumping mains, reservoirs, plugs and stop valves, on my taking charge of the works, and also detailed statements of the operations of the pumps during the past year, giving the number of revolutions of the water pumps, pounds of coal consumed, and the same, as well as condition of pumps, reservoirs, plugs, etc., at the present time, with statements showing expenditures in detail for labor, coal, oil for light and lubricating, improvements and repairs.

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Reservoirs. The western reservoir is in good condition, showing no signs of leakage whatever. This reservoir was cleaned in Sep-

tember (previous to the erection of the stand pipe) at a cost of \$247.50. The eastern reservoir is leaking on the north bank at the same place where it has leaked for several years previous to repairs being made, and also on the southeastern bank where the break occurred in February, 1879.

Stand pipe. In June last I submitted to the water committee a plan and specification for the erection of a stand pipe, for the purpose of furnishing a better supply of water to the high portions of the city. The water committee, after approval, submitted the same to your honorable bodies, and by your direction the stand pipe was erected at a cost of \$3,166.63. It was completed and put in operation on September 11. The pipe has given entire satisfaction to the high part of the Second, Seventh and a great portion of the Sixth wards, and has added considerable more pressure to the high portions of the Fifth and Ninth wards, but owing to the small calibre of the main through which these portions get their supply, it has not proven entirely satisfactory. This can be remedied by putting down seven squares of eight-inch mains.

Receipts from Water. The following are the receipts from water since 1874 and the annual pumping by water and steam and average daily consumption for the past four years:

Year	Receipts	Expenses
1874	\$24,000.00	\$31,378.97
1875	25,500.00	35,399.19
1876	26,000.00	38,286.97
1877	25,250.00	41,317.10
1878	30,125.00	41,276.83

Water power, By Steam, Total Daily average, gals. gals. gals. gals.

Year	By Steam	Total
1880	47,849.93	303,113.29
1881	28,084.97	200,703.45
1882	39,068.80	290,327.50
1883	35,214.99	235,060.80

During the year 196 fire engines were inserted and water was taken for the following purposes:

Item	Amount
One-Story Dwelling	60
Two-Story Dwelling	100
Three-Story Dwelling	100
Four-Story Dwelling	100
Water Closets	100

The following are the pumping expenses in detail and account of supplies on hand March 1, 1883:

Item	Amount
150 tons steam coal for heating	45.75
Pay of engineer and firemen	1,042.50
Repair of pumps, boilers, etc.	13.25
Smith work, glass tubes, matches, etc.	60.20
Cotton waste	14.45
32 lbs. gunny twine	1.50
Tallow	39.77
Oil for lamp	22.28
Lubricating oil	28.81
Cylinder oil	136.12

Supplies on Hand March 1, 1883.

Item	Amount
15 tons of pea coal (at \$2.00)	30.00
32 gallons lubricating oil, 40c	12.80
32 lbs. gunny twine	1.50
25 gallons lamp light oil, 15c	3.75
32 lbs. gunny twine	1.50
One new set air pump valves	22.00

Expenditures. The following are the expenditures for improvements and repairs:

Item	Amount
Stand pipe and connections	\$2,169.62
Covering cylinders steam pipes, etc.	179.40
With patent covering	13.75
Repair on old boilers	67.70
Repair on old pumps	209.00
Repair on old valves	19.45
Repair on old stop-locks, etc.	18.23
Repair on old water works	11.85
Repair on old 24 in. main	17.17
Overhauling western reservoir	215.73
Overhauling reservoir fence	29.10
Omnibus hire for committee	17.00
Pay of repairmen in city	792.73

Pipe Extension. During the past year the pipes were extended on the following streets:

Street	Length
East New street	127 feet of 6 inch pipe
South Mulberry street	33 "
North Lime street	815 "
East Frederick street	62 "
Low and Chester streets	95 "
North Duke street	321 "
East Chestnut street	162 feet of 4 in. pipe
Fire plugs	22 "
Elm and Orange streets	24 1/2 in. in pipe