Pittsburgh Gazette.

Walking in Fire—New Dress for Firemen.

Some interesting experiments have recently been made in Paris upon the preservation of firemen from the effects of the flames, the importance of which will be apparent to all.—Three firemen, having their hands protected by amianthus gloves, carried a bar of iron heated to whiteness some distance, without being compelled to pause, for over three minutes.

A fire of straw and small wood was lighted around a casting/boiler, and when it was very hot a fireman, having his head protected by an amianthus hood and a metallic tisue, and bearing a wide shield upon the right arm, was placed in it, the fire being kept intensely hot while he remained. For a moment his head was surrounded by the flames, but the shield served to keep it off. He remained in this position ninety seconds, when the heat became unendurable. His pulse rose from seventy-two to one hundred and fifty-two. Another fireman repeated the experiment, protected by amianthus cotton, and remained exposed to the direct action of the flames upon his head for three minutes and forty seven seconds.

In another experiment two long and high piles of wood and straw were erected, with side openings through which the firemen could escape if compelled to do so. The four men who were to enter this burning enclosure were covered with a new metallic texture; two wore an amianthus garment over a dress of cloth, made incombustible by borax, alum, and phosphate of ammonia; the other two had a double garment of prepared cloth; and each of them had amianthus boots, with a double sole of the same substance.—Finally, one of them carried a basket upon his shoulders, covered with metallic tissue, in which was placed a child ten years old, dressed likewise in amianthus.

This metallic tissue dress consists of a hood, the edges of which cover the shoulders and left sleeve, the right arm being protected by a shield, and of pantaloons fastened by hooks. Clothed with this armor, and the habit of which we have spoken, the firemen can run or stoop easily, and can turn readily by placing one knee upon the ground.

The four firemen thus attired penetrated to the centre of the flaming hedges, and, walking leisurely, went over it several times. In one minute, however, the child in the basket raised a cry which caused the firemen to retreat precipitately. But it was found that he had suffered no harm; his skin was fresh, and his pulse, eighty-four when he entered, had reached only ninety-six. He could undoubtedly have remained much longer had he not been frightened from the fact that one of the straps holding the basket to the man's shoulder having slipped a little he saw the flames and was afraid of falling. In a few minutes after he was as playful as ever, and experienced no inconvenience whatever.—The pulse of the fireman who carried the child rose from 92 to 116.

The other three men were in the fire two minutes and forty-four seconds, and came out without having experienced any further inconvenience than great warmth. Their pulse rose from 68, 84, and 62 to 152, 138, and 124 respectively. The fire was very hot during the entire time. Other of these highly interesting experiments are to follow.—*New York Evening Post.*

New York Advertisements.

GOODYEAR'S PATENT VULCANITE,

HARD INDIA RUBBER.

THE BEACON DAM CO., OWNERS OF Patents, manufacture the above named material, and solicit order for nips at their Waverooni, No. 67 Maiden Lane, New York, by the package only.

STENCILS, POCKET CORK SCREWS, of every kind needed for Domestic or Professional purposes, engraved by Phyllis clans the most perfect article ever made. Engravers and Machinists' MEASURING TAPES, MACHINISTS' OILERS, MARTINGALE RINGS, WHIP SOCKETS, INSULATORS.

BREAST PUMPS.

POWDER FLASKS, for Telegraph Wire, adopted TUMBLERS & SOAPTRAYS, AND DIPPERS, Pen and Pocket for Photographic and Drug-CUTLERY, gists' purposes, &c.

NAPKIN RINGS.

This *Hemorrhoidal Metereal* which is as firm as METAL—light as HORN—brilliant as IVORY—a superior conductor of HEAT —non-conductor of ELECTRICITY—and on which OILS, ACIDS and ALKALIES *produce no effect*, is vastly superior to *any other* for the above named, and a great variety of other purposes, to which it is applied.

Dealers in all parts of the country are supplying themselves with these goods, and consumers who prefer the best articles of the kind, will buy no other.

Merlilo Iron Pipe Works.
MERRILL & JAQUES,
142 Centre Street, New York.

MANUFACTURERS AND DEALERS IN Wrought Iron Pipes, Fittings, Tools, and every description of Apparatus connected with Steam, Water and Gas, for heating and lighting Steamers, Churches, Hotels, Private Dwellings, Hospitals, Asylums, Villages, Factories and Halls

Also, Valves, Cocks, Pumps, Gauges, Boilers and Boiler Flues made to order

Our Screw Cutting Machines are entirely new, and our own Patent—warranted to do double the work of any other invention.

Orders solicited from all sections of the Country, and promptly attended to. Je26lydr

E. & J. HOLMES'
IMPROVED SEAMLESS WHALEBONE SKIRTS.

WE TAKE PLEASURE IN AGAIN INTRODUCING our Improved Seamless Skirt, as being the most acceptable and reliable article in market; we are aware that many new styles called improvements before the public such as India Rubber, Gutta Percha, Rattan, &c., all of which we have called for—but cannot recommend them, as we have experimented with and tested them all—most of them two years since, submitting them to the judgment of competent ladies to decide upon their merits, and have found them from actual use, to be in all important respects, decidedly inferior to our properly prepared Whalebone, which has been in use the past 8 years, and for which we have been supplied from all parts of the country entire satisfaction, and we have the most positive evidence from our own retail trade, amounting to many dozens per day. Therefore we confidently recommend our Skirts to be the least objectionable of anything in use, possessing many advantages, and as we *thought first*, the most important of which is our *terret of Elastic Cords* at the bottom inside from which to draw out the steel, that will recover its place after the most part of shape, will not roll nor curl, is not affected by heat or cold and can be washed without injury. These cords at the bottom, instead of bones, which are exceedingly uncomfortable and inconvenient, with our own prepared bones sewed and tied inconvenient, with our own prepared bones above and a fabric inamnta-tured by ourselves expressly for our goods, in our estimation, and the estimation of thousands who have used them, produce a Skirt, and the only Skirt which has attained the graceful form, and the ease, with equally adapted to the parlor, the street, and the crowd, giving a proper, graceful and elegant form to a ladies' dress, light, pliable, easily adjusted and in every respect a complete article. The public are cautioned against all imitations of our goods called Seamless Skirts. Every genuine article is stamped E & J Holmes' Improved Seamless Whalebone Skirt, and are for sale at 99 Market street, Philadelphia, and in the principal Jobbing Houses in New York and Boston. E. & J. HOLMES & CO.

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Baltimore Advertisements.

Silver Ware.

SAMUEL KIRK & SON,
BALTIMORE, MD
ESTABLISHED 1817.

MANUFACTURE SILVER TEA SETTS, Pitchers, Silver Waiters, Silver Spoons and Forks, and all other articles of elegance in Silver.

Jules Jurgensen's Gold Watches, Stone Cameos, Coral, Florentine, Mosaic and Lava Jewelry of the most choice design, constantly on hand and for sale by the manufacturer of our firm. Orders by mail promptly executed. my16;1mdr

C. HOWARD ARMISTEAD. WM. T. KIRK

ARMISTEAD, RIGGS & CO.,
AGENTS FOR THE SALE OF VIRGINIA MANUFACTURED TOBACCO,
No. 37 Exchange Place, Baltimore.

☞Always on hand a large stock, which they distribute at the lowest market prices. ap23;1yd

Philadelphia Advertisements.

ALLEN & NEEDLES,
No. 23 South Wharves, and 35 South Water Street,
PHILADELPHIA.

WHOLESALE DEALERS IN OILS, which the attention of dealers is respectfully asked. marlldly

COLUMBIA HOUSE, CAPE ISLAND, CAPE MAY, NEW JERSEY.—This extensive establishment will be opened for the reception of company on Thursday, June 11, prox. Since the close of last season it has been put in complete order, painted throughout, new carpets and much new furniture added. A corps of the best drilled colored servants has been selected for the present season. Persons can rely upon every attention will be paid to secure the comfort and pleasure of the guests. Application for Rooms or Cottages can be made at the office of the subscriber.

ISRAEL HAYWOOD,
my18 No. 93 Walnut street, Philadelphia.

Arboricultural, &c.

Pittsburgh Hedge Farm Nursery.

SITUATED ON WILKINS AVENUE, about one quarter of a mile from the second Toll-gate, on the Farmers' and Mechanics' Plank Road, an extensive Garden, and vigorous and extensive Nursery, containing over 200,000 evergreens and shrubs, are of fine growing spring.

The Nursery now covers some thirty acres of ground and contains over 200,000 evergreens, embracing, in all over 10,000 fruit trees, and 20,000 evergreens and shrubs; are of fine size for removal to orchards and pleasure grounds.

Plants carefully packed and sent according to directions to any part of the United States.

We beg leave to call the attention of the lovers of shrubbery, and dealers in the trade, to our unrivalled collection for the year 1857, embracing nearly all the Evergreens, Deciduous and Exotic, that is worthy of general cultivation in this section of country. Plants can be procured of many kind quite large enough to give immediate effect.

Prices moderate as usual. From strangers, cash or satisfactory reference in the city of Pittsburgh, required at all times.

☞Orders addressed to us through Wilkins Post Office, near Pittsburgh, Pa., or left at our stand on market days, in the Diamond Market, will be promptly attended to.

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Fruit Trees, Evergreens, &c.

THE SUBSCRIBER WOULD MOST respectfully call the attention of his friends and the public, to his very large stock of Fruit Trees, Evergreens, Shrubbery, Roses, Green House Plants, &c. Of Apples, the stock is large and fine. Of Pear, we have some 6000 Dwarf and Standard of our own raising, of choice varieties. Peach, and Standard of our own raising, of choice varieties. Peach, several thousand fine, with Cherry, Plum, Apricot, Raspberries, Gooseberries, Currants, &c. Our Evergreens, from 1 to 6 feet, of which we have many thousands, are fine. Persons wanting large quantities will be liberally dealt with. Call and see our stock. We always give satisfaction. Orders left at the Pittsburgh Post Office, Mr. R. Bartell's Liberty st., the Oakland Nursery, 1½ miles on Pennsylvania Avenue, or the Pittsburgh Nursery, 1½ miles from Oakland, will be promptly attended to.

N. B.—Planting done neatly to order.

JOHN MURDOCH, Jr.
oct16dlawS

3 Shade Trees for Sale.

3 ILANTHUS, ELM, LINDEN, Ash, &c., of extra size for Spring planting. JOHN MURDOCH, Jr.

N. B.—Mr. Thomas Wilfer, at the Oakland Nursery, will attend to planting shade trees, for persons requiring his services. mr24dlawtf

BUCKETS.—50 doz Buckets for sale by REIS & BERGER, cor. Smithfield and Second sts.

For Sale or Rent.

TO LET.—An elegant Store Room on Fifth street, between Wood and Market; suitable for a Fancy Goods establishment, having Show Window and Sky-light. Enquire at

GAZETTE COUNTING ROOM.

my14dtf

TO LET.—A well finished Dwelling, with yard room, shrubbery, &c., delightfully situated on the river bank, in Allegheny City, near the residence of Mrs. Snowden. Rent low. Enquire of

Dr. J. P. DAKE, Penn street,
Or of MOSES BOLLAND, Esq.,
a few doors below the premises.

TO LET.—The Storeroom and Dwelling situate on the corner of Water and Liberty sts., lately occupied since built as a Grocery and Produce Store, and is one of the best stores in the city. Enquire of

R. H. KING, No. 211 Liberty street.

DWELLING HOUSE TO RENT.—That commodious and well finished Dwelling House, No. 22 Fifth street, now occupied by the subscriber. The house is in fine order, and has all the modern conveniences, waters, gas, &c., to make it desirable for a family. Possession can be had any time after the first of May. Apply at No. 42 Water street, to ap22tf JAS. LAUGHLIN.

TO LET.—Three Brick Houses, four rooms each, in the 7th Ward, on Centre Avenue, Minersville Road. Rent low to a good tenant. Enquire of WATT & WILSON, No. 258 Liberty street. Ja17

FOR RENT.—Two Brick Dwellings tot Third street near Smithfield. Nos. 153 has seven rooms, Brick Building, Gas, Bath-rooms, &c. No. 153 has eight Rooms, Gas, Water, &c.

Also, an Office on Fourth street, near Cherry alley. Rent $42 per annum.

THOS. WIDDIS, 79 Fourth st.

TO LEASE.—A desirable Lot in the Fifth Ward, above Harrison st., fronting fifty feet on Liberty st. and extending back one hundred feet to Spring alley, suitable for a Coal or Lime Yard. For terms enquire of

GEORGE WEYMAN,
cor. Diamond al'y and Smithfield st.

ja2dtf

OFFICE TO LET on Fourth street, between Smithfield and Wood sts.—No. 26. Apply to

AUSTIN LAWRIS & CO.

mr12

FOR RENT.—A Brick House on Front st., near Market, three stories high. Rent $150. Possession on the first of April. Apply to

ALEXANDER KING.

mr6

TO LET.—The Hall formerly occupied by the Sons of Temperance, on the corner of Wood and Third streets. Enquire of

JOHN M'GILL & SON.
No. 257 Liberty street.

mr4tf

OHIO LAND FOR SALE.—The subscriber offers for sale section ten, township 12, range 10, State county, Ohio, eminently known as "Blooming section," containing 640 acres. It is situated three miles west of Massillon, on the Cleveland and Pittsburgh Railroad. The two miles of the Ohio and Pennsylvania Railroad. The two miles of the Ohio and Pennsylvania Railroad. The two miles of the Ohio and Pennsylvania