

and boiled, for this disease has been transmitted and communicated months and years after by being thus transported.

Other disinfectants may be used, but, from their economy and universal facility of being procured and used, these are specially recommended, having been found entirely reliable.

The Graphic.

HOW IT IS MADE—A NEW WORK OF THE ART PRESERVATIVE, &c.

A correspondent of the Boston Transcript has been interviewing the establishment of the Graphic and noting the manner in which that wonderful picture paper is given to the world, tells the result in this interesting shape: Besides containing all the apparatus and appliances usually in the establishment of a daily newspaper, it has an art department in addition, which is worthy a short description, as one of the sights of New York, interesting to all who would study our art development. In the room where the artists were at work we saw the process of making the pictures. Some of the sketches which appear in the Graphic are first drawn by hand on paper with a pen and ink. They are finished up just as they are to appear in the paper. This sketch is then copied upon a glass plate through the instrumentality of a camera. The plate is called a negative, and from it, by the aid of the sun, or a powerful artificial light, a copy of the picture is obtained on transfer paper. This transfer paper is very thin, and so made that it will readily yield to a lithographic stone. After having been properly prepared the transfer paper is placed upon the stone, face down, from which the Graphic is to be printed, and a transfer is made. The result is, the picture which was originally drawn with a pen, appears upon the smooth surface of the lithographic stone, and is an exact facsimile of the original. It looks as if printed on the stone, and to all intents and purposes is so printed in what is known as lithographic ink. The transfer, as all lithographers know, is made in a hand press. Thus it will be seen that the engraver's tool has been entirely dispensed with. Having once got a copy of the picture, the rest of the process is mechanical. Some of the artists make their own negatives—that is, they draw with a fine steel point directly upon a prepared glass, which does not need to be put into a camera. From this glass a copy is obtained on transfer paper, and from that it goes to the stone to be printed from. Pictures from European illustrated papers are very easily reproduced. A negative is obtained by aid of the camera, and a transfer is at once made to the stone. In this way the Graphic, by having in its possession a picture of the Alexandria Palace, burned in London on a Monday, was able to give a beautiful view of it in its issue for next Wednesday. One who did not know might fancy the beautiful picture came by cable. Architects' designs for buildings have to be copied by hand, since the shading of such plans is usually done with a brush in India ink. The whole outside of the Graphic, or that part which is illustrated, is printed from a lithographic stone as large as the newspaper. The letter press is lithographed as well as the pictures, by the aid of the camera and the transfer process. When once a stone has been prepared for an edition, as many duplicate stones are covered with the same picture as may be needed to supply the presses, just as a paper all type gets several stereotyped duplicates. The stone is placed in a flat-bed steam press and printed from exactly as if it was so much type, with this difference: the surface of the stone is perfectly smooth, the ink from the rollers adhering only to the inked surface of the stones, which represents the pictures and the type. The black spaces of the stone, which appear white on the paper, are kept wet by boys who sponge over the surface; this prevents the ink from sticking, and the result is exactly as if the paper had been printed from type and cut out by the tools of an artist. After a lithographic stone has been used for one edition of the Graphic, the pictures on its surface are rubbed off, and it is ready to have others transferred for the next day's paper. Thirty

thousand impressions can be taken from one stone, and six, eight, ten, or as many presses as are desired, can be running at the same time with duplicate stones. After the outside of the Graphic has been printed, the inside is run through a six cylinder press to receive the news, editorials, &c., the same as any other daily paper. A large lithographic business is done by the Graphic Company, in all its branches, including chromos. At the top of the whole house there is a room of glass, overlooking the city, where the negatives are produced by the camera.—Ex.

FOREIGN NOTES.

One result of Mr. Plimsoll's book about the abuses and wrongs of English sailors is to set Charles Reade writing a novel on the subject.

That the British soldier is well fed is abundantly evident from the dietary, which gives six pounds eight ounces of solids and liquids daily as the regular allowance for each man!

It is solemnly announced in the London papers that the New Testament Company of Revisers of the Scriptures have got as far as the fifteenth chapter of Acts. At the past rate of progress they will have finished the new English Bible in about eleven years—or it will have finished them.

The Scotch have a fashion about their public documents which our men of red tape at Washington would do well to emulate. The Registrar General of Scotland prints on the title page of his last report of births, marriages and deaths, that the approximate cost of its preparation, paper and printing was £90.

When Charles Sumner was in England on his first visit he made the acquaintance of Lord Brougham. Miss Harriet Martineau was then in this country. At a party one evening in London Brougham called out across the room. "Sumner, what has become of that devilish old fool, Harriet Martineau?"

—A little Illinois woman has just been detached from a sixty-pound tumor.

—One of our bachelor friends supposes a lady's bridal day is that on which she takes the rein.—Ex

—A Louisville church deacon has been discussed and worried because he filled the communion pitcher with beer for his own drinking when it was not in use.

—A curious "Notice to Passengers" in the cars of the Harlem Railroad, reads as follows: "Warning—Passengers are warned of the danger of exposing any part of their person outside of this car."

—A book has just been published, entitled "Why She Refused Him." It is hardly necessary to wade through a three-hundred page volume to ascertain why she refused him. It proves to be because he wasn't rich, of course.

—Have the jury agreed?" asked the sheriff, as he met a court attaché on the stairs with a large pitcher in his hands. "Yes, sir; they agreed to have a gallon of beer, and sent me out for it."—Bellevue Examiner.

—The chap who once wrote to Horace Greeley for a copy of the Tribune containing "that article on Kansas," has recently written to Colonel Forney asking him to forward by mail the Press "with the piece in it about the centennial exhibition."

—The use of rattan for every form of summer furniture, is gaining rapidly in favor, the things secured being coolness with ease. Heavy stuffed chairs or sofas are giving way this summer to these lighter and airier congeners. The trade already done in this material is immense.—N. Y. World.

—A Paris correspondent of the London News describes President McMahon as "a man of military appearance, his carriage erect, but he walks stiffly in consequence of the hip-wound he met with at Sedan. His blue eyes, which are set close together, express quickness of observation, but neither keen penetration nor intellectual power. The physiognomy is Irish, but without a gleam of Irish mirth or humor, the countenance being sorrowful."

TO THE LIQUOR TRADE.

I TAKE this method of making myself known to the Liquor Trade in general in Utah. After several years' experience in the business I have learned what wines and liquors are most in demand, and which please the public best.

I get my wines and liquors direct from growers and manufacturers, so that the retailer who buys from me has no three or four profits to pay.

My California wines and brandies come from the best vineyards of California, and are made of choice and carefully selected grapes. They have been kept for several years and are now ready for the market, and I will sell at a less price than California wines were ever before sold in Utah.

I get my Whiskies direct from the distilleries in Kentucky and Ohio, so that I can sell them at Eastern wholesale rates, freight only added.

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1st, To sell better or purer wines and liquors.

2nd, To sell cheaper, or with less profit.

3rd, To please customers better or give more satisfaction.

I guarantee all liquors to be as I represent them. I am in company with no one. I am a whole team in myself. I have no profits to divide, no large dividends to make.

I have no other business but that of the liquor trade, and to that I give my whole attention.

I can supply the trade, however small or large the order may be, according to the amount of business or the means of my customers.

All dealers in the trade will do well to send for my terms and prices and compare them with those they are now paying.

Whenever you come to Salt Lake City please call at the California Wine Depot and sample my stock.

Every Liquor Dealer will do me a favor by sending me his address. Address.

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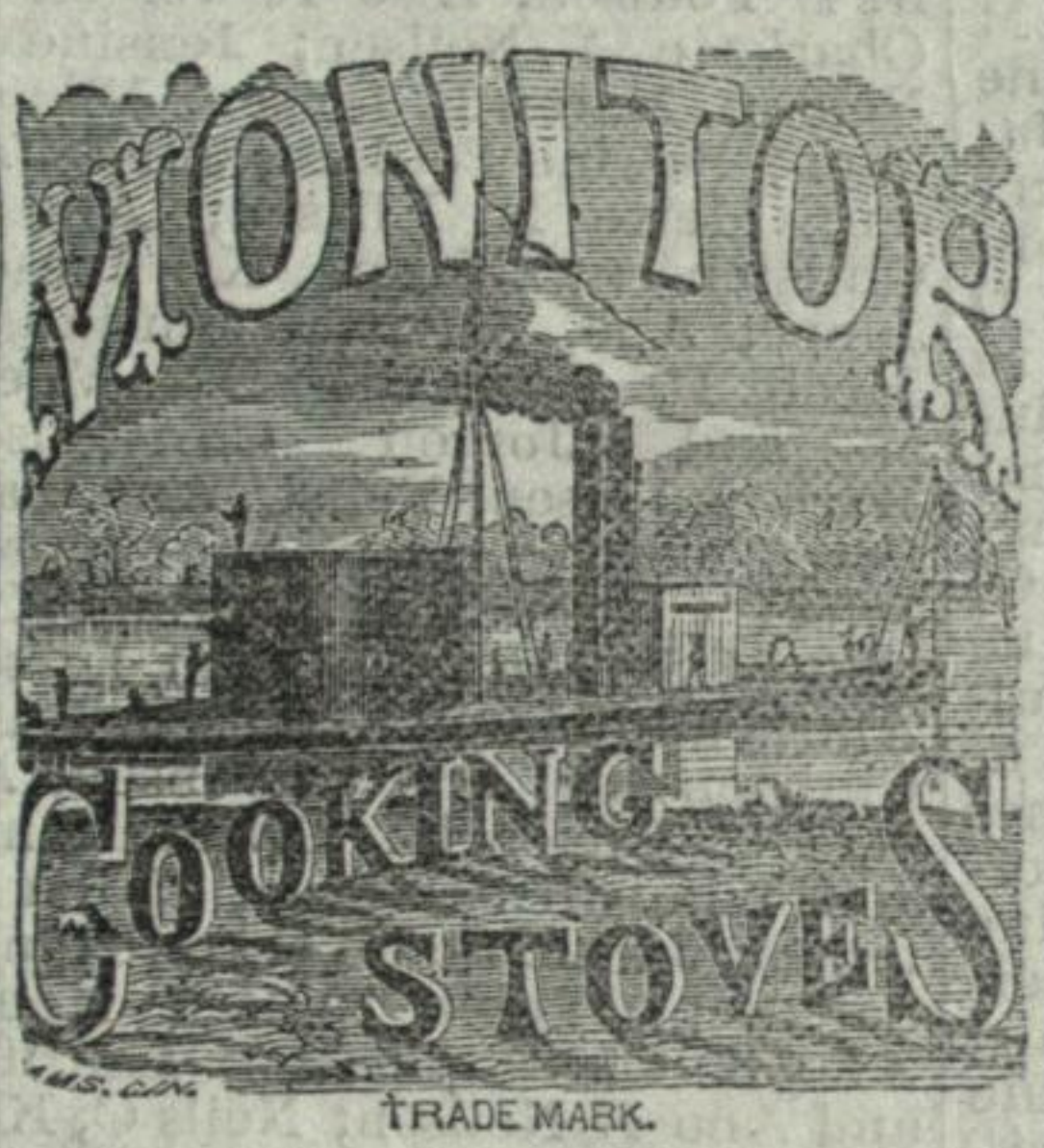
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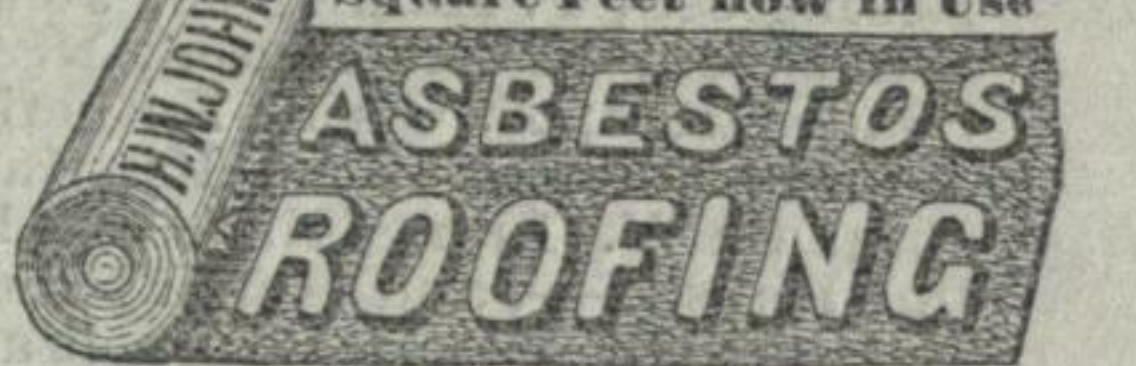
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