

## Brilliant Ink.

The writing of the present day, brilliant as it often is, will probably become doubly so before long. Two French chemists have, according to the *English Mechanic*, taken out a patent for making ink for letter-press printing, lithography and autography, from the refuse of the gas works, from ether, tar and the heavy oils of petroleum, resin wood, &c. These substances, it is asserted, mix readily with lamp-black and other dry colors in powder; and the ink made from them has the great advantage of neither penetrating the paper nor spreading, and it may be mixed in any desired proportions with the fatty oils for certain classes. For black ink for typographical printing the inventors use what they call evaporated tar or liquid pitch, with lampblack and Prussian blue, in the following proportion: Tar, 100 parts; glycerine, 10 parts. For colored inks they use the heavy oils, purified as far as possible from the tarry matters which give a brown tint, with the coloring matter in powder. There can be no doubt that there is room for improvement, if not in the composition of our books, at least in the ink used in writing them. Modern writing ink is not nearly so durable as ancient ink, some of which, according to an interesting paper on the subject read by Mr. Underwood before the Society of Arts in 1857, was merely a carbon pigment, while other kinds were veritable dyes of iron and acids (true chemical compounds) with the addition of a good deal of carbon.

In purchasing articles advertised in the *Miscellany*, please mention the name of the paper. Advertisers always wish to know which paper is the most effective in bringing their goods to notice.

## BIRTHS.

In Stratford, on the 30th September, the wife of Mr. J. H. Schmidt, editor of the *Colonist*, of a son.

## MARRIED.

At the residence of the bride's father, on Wednesday, October 25th, 1876, by the Rev. D. L. Mackenzie, James F. Crate, of the *Bothwell Times*, to Euphens H., eldest daughter of George Peacock, Esq., all of the town of Bothwell, Ont.

At the residence of the mother of the bride, Grosse Isle, Mich., on the 17th ult., by the Rev. W. H. Grime, of Wyandotte, Josephine Archange, eldest daughter of the late Col. T. F. Brodhead, to Mr. Wm. Douglas Balfour, editor of the *Echo*, Amherstburg, Ont.

On the 23d ult., at the residence of the bride's father, Guelph, Ont., by the Rev. Dr. Davidson, Harry C. Stovell, Esq., of Stovell Bros., publishers of the *Mount Forest Confederate*, to Miss Ruth A. Pickard, daughter of Rev. Wm. Pickard, Baptist minister.

On the 21st ult., at the residence of the bride's father, Chatham, N. B., by Rev. J. M. Allen, John McMullin, foreman of the *St. Lawrence Advance*, formerly of Londonderry, Ireland, to Maggie, daughter of Mr. William McLean.

## DIED.

In Montreal, on the 9th ult., Mr. Henry J. Gardiner, printer, and a member of the Montreal Typographical Union, aged 48 years and 9 months.

In Guelph, Ont., on the 8th ult., Edward Grigg, foreman of *Herald*, aged 32 years and 6 months.

In New York, on the 12th Sept., George S. Leith, printer, aged 28 years. Mr. Leith was a native of Pakenham, and was for a number of years a resident of Almonte, Ont.

At the residence of her son, in Franklin, Venango Co., Pa., on the 30th Sept., Mrs. Ann McLaurin, mother of J. J. McLaurin, formerly of the *Perth Courier*. The deceased was sixth daughter of the late Reverend Dr. Buchanan, the first Presbyterian minister of Beckwith, Lanark County, where he removed in 1822. She was born in Strathkinn, Scotland, March 9th, 1810, and emigrated to Canada in her thirteenth year. For a long time she contributed regularly to the religious department of the *Montreal Witness*, and, in the early days of the *Perth Courier*—with which her son was afterwards connected,—she was a contributor to its columns.

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