

nonwealths. Practice industry, frugality, temperance, moderation, and the whole of republican virtues. Banish from borders the liquid fire of the West Indies, while it entails poverty and disease, pre- industry and foment private quarrels. Use the Plough, the Hoe, and all the implements of Agriculture. Honor the men, with their own hands, maintain their families and raise up children, that are fit to toil and capable of defending their country. Reckon the necessity of labor, not the curse, but the blessing of life. Use the means of education, and particu- larly of religious instructions, through your settlements. Remember that there is no political happiness without liberty; there can be no liberty without moral- ity, and no morality without religion."

On the Construction of Wells.

The following method of improving Wells is worthy of attention. It is extracted from a French paper, in the memoirs of the Society of Agriculture of the Department of the Seine, by C. C. de Vaux. It appears in the execution, and cannot be experienced the trial. It may be found by the Eng- lish reader in the Annals of Philosophy, and of the Royal Institution of Great Britain. An edition planned by Count Rumford, and published under his superintendance. It is the recommendation of my project, that ought worthy of insertion in so respect- ful work.

The ground is perforated by a borer. In perforation is placed a wooden pipe. It is driven down with a mallet, after the boring is again continued, that the pipe may be driven still farther. In propor- tion the cavity of the borer becomes loaded, and is again driven up and emptied, and in time, by the insertion of new portions of wooden pipe, the pipe is carried to great depths and water is easily obtained.

It depends on circumstances, whether the result will be a well or a fountain, viz. upon the level or less elevation of the reservoir in which the fluid is supplied. If the reservoir is at a vertical head of the water obtained, the water will rise higher in its level than the surface of the ground, the water springs up, and it is not a well but a fountain. If on the contrary, the level be lower, the water will rise above some elevation beneath the surface of the cylinder; it is then a

well formed in this manner, are preferable to the common ones. They are less expen- sive and the supply of water is more cer- tain and abundant. In fact in the construction of Wells, when the workmen are employed at the water, and the Springs gain strength, it is necessary to fix the windlafs; it is too often formed, which supplies a moderate quantity of water, and is dry in winter.

In such a case, the best and only remedy is to be recommended. In order to recover water in these dry wells, it is necessary to proceed to the bottom, insert a cylindrical pipe, and proceed in search of water at a greater depth.

The author speaks of this method of speedily affording a large quantity of water, as of great utility in a camp or in a fort, and when the waters near the surface are of poor quality, this is the best method of procuring in search of better at a greater

depth. Wells have in large towns, been rendered useless, by drains from privies infecting the well, the well must first be emptied, and then perforated so as to reach the lower part of water, which being thus insulated by a cylindrical pipe, rises pure into the

Greenfield, Nov. 13, 1801.

Thomas Dickman,
Has lately received an additional supply of
Books and Stationary,

- AMONG WHICH ARE
- PIKE'S Arithmetic, 8vo.
 - Do - - abridged
 - Nichols' Arithmetic
 - Merrill's Do.
 - Morse's Geography, 8vo.
 - Do. - - abridged
 - Morse's Gazetteer, 8vo.
 - Do. - - abridged
 - Young Man's best Companion
 - Columbian Orator
 - Perry's Dictionary
 - Alexander's Do.
 - Art of Reading
 - Town Officer
 - American Clerk's Magazine
 - Dramatic Dialogues
 - Scott's Lessons
 - Dwight's Geography
 - Morse's Elements of Geography
 - American Preceptor
 - Alexander's Gram- mar
 - Perry's Spelling Book
 - Webster's Do.
 - American Selection
 - Child's Spelling Book
 - Little Reader's Assis- tant
 - Bibles
 - Testaments
 - Watts's Psalms and Hymns
 - Primmers
 - Political Catechism
 - Copy Slips
 - Walkden's British Ink Powder
 - Black Sealing Wax
 - Wafers
 - Black Lead Pencils
 - Excellent Writing Paper
 - Letter Paper
 - Children's Writing & Cyphering Books.
 - And a great variety of small Picture Books, for Children.
 - A L S O,
 - Just received, and for sale
 - The Scholars Arith- metic, or
 - Federal Accountant by Daniel Adams, &c. &c.

LIKEWISE,
Account Books,
OF VARIOUS SIZES.

The above Books will be Sold as low as they can possibly be afforded, and no lower.
GREENFIELD, Nov. 13, 1801.

BERRIAH WILLARD informs those persons indebted to him, that he has quit trading, and wishes them to call and close their accounts in the course of the present month. And all persons indebted to him on Book, or by Note, are requested to make payment by the first of January next, and those who do not must expect to settle with an Attorney, particular contracts excepted.
GREENFIELD, Nov. 13, 1801.

THE Subscriber intending to leave the town in which he resides, the latter part of January next, takes the liberty to call on all persons indebted to him to make payment in the course of the month of December next, or sooner.—Produce will be received till the first of January, after which time they may expect to settle with an Attorney.
All persons having any demands against him, are requested to exhibit them for settle- ment.

PETER RYTHER,
BERNARDSTON, Nov. 13, 1801.

RAN away from the Subscriber, on the night of the 2d inst. an indentured Appren- tice BOY, named William Newell.—Whoever will return said Boy, shall be entitled to two Cents reward, but no charges will be paid; and all persons are hereby for- bid harbouring or trusting him on any ac- count.

THOMAS SMEAD,
GREENFIELD, Nov. 13, 1801.

DROKE

GREENFIELD, Nov. 13, 1801.

JOHNE. HALL,

Has just opened, and now offers for Sale, a new supply of

Full and Winter Goods,
Also a great variety of
Fancy Articles,

CLOAK and BONNET SATTINS, of an excellent quality,
BLACK LUTESTRING. ITALIAN, Do.
All which will positively be sold cheaper than were ever offered in the county before.

A L S O,
W. I. & N. E. RUM, BRANDY,
GENEVA, SUGAR, &c. &c. &c.
And a large supply of well assorted
CROCKERY WARE.
GREENFIELD, Oct. 23, 1801.

To be Sold

And Possession given immediately,
A LOT of Land in Deerfield, containing about 185 acres adjoining on Connecti- cut river, about 50 acres of which is under improvement, and has a small orchard thereon—some part of said Lot is better wheat land than any in the county of Hampshire.—The whole of said Lot together, will make an excellent Farm.

A L S O,
80 Acres in that part of said Deerfield, called the Great Swamp.

A L S O,
14 Acres at Second Brook, so called, in Whately, consisting of ploughing and mowing Land.

A L S O,
13 Acres in said Deerfield on the county road and adjoining land of Nathans Frary.

A L S O,
150 Acres in the township of Phelps in the Genessee.

A reasonable credit will be given for a part of the purchase money.—For further particulars enquire of Mr. GAD SMITH of Whately, or the subscriber in Northamp- ton.

SAMUEL HINCKLEY,
September 12. 1801.

20 Dollars Reward.

STOLEN from the Subscriber, on the night of the 3d inst. a red MARE of lofty carriage, and high spirited; six years old, one hind foot white, and shod before.—She had on when stolen, a Saddle and Bridle. Whoever will secure said Mare and Thief so that she may be recovered, and the Thief brought to justice, shall be entitled to the above reward, or Ten Dollars for the Mare only.

ELISHA AMSDEN,
CONWAY, Nov. 4. 1801.

GREENFIELD, Nov. 7, 1801.

SUBSCRIPTIONS will be re- ceived at the Printing Office until the 1st of December next, for Printing THE REPORT OF THE TRIAL OF JASON FAIRBANKS, On an indictment for the MURDER of Miss ELIZABETH FALES; At the Supreme Court, holden at Dedham in the county of Norfolk, on Thursday the 6th, and Friday the 7th days of August, 1801.

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