Letter No. 2.

bubbles. These bubbles when touched with a lighted candle, take fire and explode with a lighted candle, take fire and explode with a

THE FIERY MASK.— Into a bottle containing 1 oz of sweet oil, put over a broken of Pheerhous let it stand a States of the Union. On the first h drachm of Phosphorus, let it stand a serves:—"The assumption that we few days and it will be fit for use. If right to take from another nation its dependence of the country lightly over the face it will present an awful appearance in the dark. This is a harmless experiment if used carefully, and will not fail to produce a great deal of meriment. This experiment is also called the Luminous Bottle." If the stopper be removed it emits a light sufficient to discern the figures on a watch.

Take a few grains

right to take from another nation its dependence we want them, is an abandonm the honest character which our country acquired; to provoke hostilities by unjugated in the honest character of the country, when all its in might be more certainly secured and injects attained by just and healing controlly involving no loss of reputation." Whenever of language like this being addresse young Republic, which if it trembles we sensitiveness, glows also with the ambit youth, and addressed at a time when the sitiveness and ambition of the people.

HEAT AND FLAME.—Take a few grains of chloride of potash and one or two small pieces of Phosphorus and throw them into a saucer containing a little sulphuric acid we await with some curiosity the res

scruples of powdered zinc, be put into half an could understand it, directly admitted ounce of water and two drachams of concentrated sulphuric Acid be added thereto, bubtrook sulphuric Acid be added thereto sulphuric Acid be acid be added thereto sulphuric Acid b bles of inflamed Phosphorated Hydrogen gas the Republic are really in the hands o will quickly cover the whole surface of the most illiterate and the least reflecting p fluid in succession, forming a complete foun-our admiration of the Colonel's frankne

nitrate of bismeath be previously mixed with free spoken when, as a Southerner he n a grain of Phosphorus and then rubbed toa grain of Phosphorus and then rubbed together in a metalic mortar a loud report will
be produced.

strates with the Southern States agains
extension of State Slavery. On this poly
words will find divided sympathy there universal sympathy here; and we su that even in the United States his state)

WELLOF FLAME. - Add a few grains of chlorate of potash to a small quantity of strong spirits of wine drop two or three drops followers in the language of capt or exact of sulphuric acid upon the mixture and the the whole will be inflamed. This is a beauti-

DETONATING FLAME.-lieat a little DETONATING FLAME.—Heat a little glaring inconsistency with the principle which the Constitution of the Republiand it will instantly burn. If iron filing be based, and with the material prosperi thrown upon red hot nitre they will detonate hrown upon red hot nitre they will detonate and burn.

Sub-Aqouous Volcano.—Beat, sift and

virum, fill a pasteboard mould with this composition and it will burn under water.

PROOF THAT FLAME IS HOLLOW.—Pour some alcohol into a watch glass and inflame it; place a straw across this flame and it will only be ignited and charred at the outer edge, the middle of the straw will be uninjured for there is no igniting matter in the jured for there is no igniting matter in the of when that system was sanctioned in ginia and Carolina. But as it may be centre of the flame, or introduce into the mid-

centre of the flame, or introduce into the middle of the flame one end of a glass tube, when the vapor will rise through it and may be lighted at the other end of the tube.

To MAKE FLAXSEED OR RICE SPROUT.—
Take a cup and fill it half full of water, then place on the top of the water a little raw cotton which has been wet through then sprinkle flaxseed or Rice with the husk on over this cotton, and in 5 days it will sprout. This is a pretty experiment for children.

1 am, Mr. Editor, yours

R. W. EVANS. This is a pretty experiment for children.

1 am, Mr. Editor, yours

R. W. Evans.

other generation than that which chithem; for the latter there is the aggra of inconsistency, guilt, and danger. To ate new Slave States is to increase the Noble Order.—On Wednesday last a party consisting of the Sons and friends of Temperance, had a Pic-Nic, on that elevated plain west of the 'enterprising Village of Almonte. The evening being spent in social harmony towards each other, in fostering, encouraging, and exciting to action, the principles of Love, Purity and Fidelity; it was, indeed, an evening long to be remembered, by he friends of Temperance, as they exhibited a great display of grandeur while parading, and as they marched the village resounded with the elivening strains from the Heelin' bag-pipes, which headed the van, and the worthy Champion of Temperance, which pointed out the course, and led the way, armed with a shield of cold water, ready to put out the liquid fire of the enemy, dashing on, asking no quarters or giving none, and having now arrived on the plain, they all with one consent, being in one place, John Scott, Esq. being called upon, who very eloquently addressed the respectable assembly, on the subject of the present Railroad, and having spoken for a length of time, he resumed his seat amid enthusiastic applause, after which the Sons waved their banner of Temperance once more, and marching gallantly back to the Hall, where they left off their badge of honor. rejoicing in the reflection that they too had contributed something towards the accomplishment of this great work, to the propagation of the principle of Love, Purity & For the C. P. Herald. Noble Order.-On Wednesday last accomplishment of this great work, to the propagation of the principle of Love, Purity & Fidelity.

THE LONDON TIMES ON COLONEL FREMONT.

From the London Times, July 29.

secured to it by a solemn covenant, can too soon disarmed of its. pervicious The only genial region of the middle latefit to the emigrants of the Northern for homes cannot be conquered from the laborers who have long considered set apart for them as an inheritance, out provoking a degree of a structure of the propagation of the principle of Love, Purity & London Times of Love, Purity & London Times of Love, Purity & Love of the propagation of the principle of Love, Purity & Love of the propagation of the principle of Love, Purity & Love of L

"CHEMICAL EXPERIMENTS" OR
"PARLOR AMUSEMENTS."
To the Editor of the C. P. Herald.

Sir,—Agreeable to promise, I forward a complished by perseverence. Such a surveiture over the landersess of the Mountains to the treasures of Califor fairly entitled to take his rank among benefactors of mankind who have b moral and physical hardihood to the parameter over the landersess of the Mountains to the treasures of Califor fairly entitled to take his rank among benefactors of mankind who have b moral and physical hardihood to the parameter over the landersess of the Mountains to the treasures of Califor fairly entitled to take his rank among benefactors of mankind who have b moral and physical hardihood to the parameter over the landersess of Califor fairly entitled to take his rank among benefactors of mankind who have b moral and physical hardihood to the parameter over the landersess of Califor fairly entitled to take his rank among benefactors of mankind who have b moral and physical hardihood to the parameter over the landersess of Califor fairly entitled to take his rank among benefactors of mankind who have b moral and physical hardihood to the parameter over the landersess of Califor fairly entitled to take his rank among benefactors of mankind who have b moral and physical hardihood to the parameter over the landersess of Califor fairly entitled to take his rank among benefactors of mankind who have b moral and physical hardihood to the parameter over the landersess of Califor fairly entitled to take his rank among benefactors of mankind who have b moral and physical hardihood to the parameter over the landersess of Califor fairly entitled to take his rank among benefactors of mankind who have bene ance of works suggested by science and few experiments, for publication.

DETONATING SOAP BUBBLES.—Fill with a mixture of two parts of Hydrogen gas and one of Oxygen gas, a Bladder furnished with a stop cock and adapt to this a tobacco pipe, made to fit the stop cock; dup the bowl into a lather of soap and turning the cock blow up the soap water into bubbles. These bubbles when touched with

ceased to be repeated. which such an admonition may provoke. and the Phosphorus will instantly be illuminated.

FIERY FOUNTAIN.—If 20 grains of Phosphorus cut very small and mized with two phorus cut very small and mized with two citizens of the States. The reply, so far LOUD DETONATION.—If one grain of dry ing Republicans, he is freespoken on the

followers in the language of cant or exag ted humanity. He seizes on that which practical man, is the blot of the system,

would allow the admission of more states into the Union. He denounce

that large class of free citizens who

the Chinese made paper from rice straw; in 1751, M. Guettard of France, produced and trees; in 1756, during a scarcity of of. rags in Germany, attempts were made similar to those among ourselves in 1854. In 1756 Jacques C. Schoeffer, of Rattisbone, published a book upon Paper Making, which was printed upon different the use of Making was printed upon diff kinds of paper made without the use of rags, such as cotton of the poplar tree, He has been in the employ of Mr. J. Beau-Sub-agouous Volcano.—Beat, sift and mix together one ounce of Nitrate of potash in troduced among their ancestors virum, fill a pasteboard mould with this composition and it will burn under water.

Proof that Flame is Hollow.—Pour stene elobol into a watch glass and inflame it; place a straw across this flame and it will be uninform, they can plead no justification more dege, the middle of the straw will be uninfamely purelfor there is no igniting matter in the bark of basswood, and at the end of it were twenty specimens of other paper.

Labelle is a young man, strong and active. He has been in the employ of Mr. J. Beauhorr was in small demand at 6d lower. At to-day's market, now, it is new few their todered anong their ancestors which we contend the introduced among their ancestors will be a many places—some of the cuts states, and there is but small hopes group state, and the back of it is cut many places—some of the cuts are two larges and secured a patent; also from burdock, the very material of Messrs. Plunkett's and brogating a system which we contribut form, they can plead no justification more dege, the middle of the straw will be uninfamely provided in the straw of the paper.

The improvided in the contribution of Slavery in the Sod wheat the contribution of the poplar tree, horney's nests, sawdust, moss, beech, will. A wretched at the law appendix and place and in the member of years, and is generally spoken of as a man of a quite disposition, and remarkably sober. He lies in a most dan-ter the item of the lies in a most dan-ter the country material for which the stene of the cuts small hopes group state, and there is but small hopes group state, and there is but small hopes group state, and the back of it is cut in many places—some of the cuts really solven of as a man of a quite disposition, and remarkably sober. He lies in a most dan-ter the very material for which the straw will be a very material for which the straw will be a very good does the deline in some instances; the decline is nome instan

while the proprietors of the London Times who had lost \$100,000 by the rise in its price offered a reward of \$5,000 for a new, cheap and available material. In a very short period after this, scores of persons were reported as having died and accovered methods of making white paper from a great variety of materials, such as fined past found against the model of the paper from a great variety of materials, such as fined past in the production of paper of other materials than cotton or inen rags, but a cheaper paper, of equal the region of the production of paper of other materials than cotton or inen rags, but a cheaper paper, of equal the region of the production of paper of other materials than cotton or inen rags, but a cheaper paper, of equal the region of the production of paper of other materials than cotton or inen rags, but a cheaper paper, of equal the region of the production of paper of other materials than cotton or inen rags, but a cheaper paper, of equal the region of the production of paper of paper has not yet ceased to be repeated.

The price of paper has not yet ceased to the same time Litle cried out for them to keep off or he would blow their brains out.

The price of paper has not yet ceased to be repeated.

The price of paper has not yet ceased to be repeated.

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The price of paper has not y ceased to be repeated.

By the number of the London Engineer of the 4th July, ult., we find the record of two new patents granted for manufacturing paper; one to Joseph Barling, Eng. for making paper from the roots of hop, vines, and the other to W. G. Plunket and John Bower, Ireland, for manufacturing it from the leaves, stalks, and roots of beets and burdock. These patents are not of the least value whatever, as paper cannot be manufactured as cheap from these materials as from pure cotton, even before it is made into rags. These patents entees have made the same mistake that scores of others have, who supposed they had accomplished the grand object by merely substituting one material, for another. There are many persons who know to manufacture paper from the least value whatever are not of the least value whatever, as paper cannot be manufactured as cheap from these materials as from pure cotton, even before it is made into rags. These patents entees have made the same mistake that scores of others have, who supposed they had accomplished the grand object by merely substituting one material, for another. There are many persons who know to manufacture paper from the same time latte tried out those with him that he would not be deterred by them from going the street, and that if they again attacked him, he would defend himself as well as he was able. As Labelle and Rochon and the other man was passing. Litle and Dyer, set upon them again. Litle attacked Labelle, and Dyer engaged Rochon: the other fellow valuatily disappeared. Dyer soon got the better of Rochon, and Labelle, it seems, was too able for Litle, although Litle is a larger man; Litle cried out that his eye was knocked out, when Dyer came to his assistance, and while Labelle was struggling with Litte, Dyer came behind him and gave him twelve stabs with the knife or dirk, some of them of the most painful character, two of them penetrating the lungs, and a deep wound in the neck shows that a off or he would blow their brains out. know how to manufacture paper from almost every tree and plant that grows, and the process of doing this is neither that it was aimed at the artery in the neck. complex nor secret. It simply embraces the wellknown method of treating those plants or woods first with a caustic alkali made the best of his way a considerable disto remove the resin in them—as from pine tance towards his home he felt that he wa wood shavings—or the siticon from them wounded. He fell exhausted at the door of wounded. He tell exhausted at the door of a neighbor, where he was taken in, and medical assistance was immediately procured making rag paper, viz., washing, beaching, and reducing to pulp. And it cannot but be somewhat mortifying to back, and one in his neck.—Two of the cuts many recent inventors of many recent invento many recent inventors of paper, from what they supposed were new materials, to them. there is nothing new about remains in charge of the Sisters of Charity, and attended by Drs. Sewell and Beau-

Making," got up con amore for presentation only by Mr. Joel Munsel, Albany, N. Y., throws a vast amount of light on this subject, and presents a very clear and condensed history of paper making. We learn from it that in the sixth century started in pursuit, but it appears a person was sent in advance of them to warn Litle and Dyer, and as they neared the boat, about specimens of paper made of the bark, leaves and stalks of various plants, shrubs, the woods, and have not yet been hear the woods, and have not yet been heard

to make printing paper from straw. The circumstances of that period were very the most peaceable or orderly name. Dyer

were twenty specimens of other paper made from as many different vegetables.

From these facts we are inclined to the opinion that very little that is new, if useful has been discovered in paper making during the recent excitement on the

Market, 5000 manth actively interested to the proposal content to the proposal

the shoulders. She wiped the water from his mouth and eyes, and encouraged him to retain his hope of being saved. He continued to struggle with the waves. Half an hour elapsed, and there were no signs of assistance. His strength was rapidly falling; his wife observing it, tried anew to cheer him. He said he could not stoud if any longer it. rapidly falling; his wife observing it, tried anew to cheer him. He said he could not stand it any longer; it seemed as though he must give up. At that moment she heard a steamer coming rapidly through the water. She says, "My dear husband, a few moments more and we are safe. Don't you hear a boat coming?" He said he did, and immediately revived, made all the effort in his power, and struggled for himself and his heroic wife, until the "Mississippi" came up and took them with scores of others, on her commodious decks.—Syracuse Journal.

The New York Independent in a review.

The said he could not stand it any longer; it seemed as though he water. He said he could not stand it any longer; it seemed as though he must give up. At that moments more was quoted at 34s.—and by the present common the present common to the lith inst., Mr. John McPherson, on the lith inst., Mr. John McPherson, of Puslinch, to Miss Magee, of North Gower.

Standard of Flour, which they can easily do with the present crop, and only make two qualities of flour—Extra, and Plain No. one Superfine—as all our flour the next year, will come into Competition with American Flour from Choice wheat, of which they had a short supply last year—consequently our flour will

of the Grain Market, says:-"New Wheat has the preference with buyers. Its superior quality and condition causes it to sell readily at very high figures. The quality, everywhere, is well spoken of. The yield is good, in some sections much above average. There is still a fair supply of old, in the hands of Canadian farmers, which will, doubtles, be drawn out this season, and not held for lower prices next season, and not held for lower prices next spring, The private advices from Europe, are very favorable for early shipments, as the crop of Wheat in Great Britain is likely to be very late, and the stock of old is every where moderate. The new crop in Russia and Egypt is highly spoken of. This will reach Europe in great abundance late in the season when prices may decline. The closing figures show but little variation for the week. Rye has ruled firm, with moderate arrivals and a fair export demand. Much of export. Oats are in good demand but with more new offering, prices have declined. The new crop here and at the South is well spoken of—far superior to last year. Corn has been in good demand, but, as the bulk of arrivals, (which have been large) are out of order, prices have improved, and still have an upward tendency. The crop here is small that arriving is out of order, and unfit for an upward tendency. The crop here is small. The new crop has been injured at the South by the drought, and supplies thence are likely to be small this Authence, are likely to be small this Autoumn."

KENETH DOWIE & CO'S CIR
CILIAR

Autour supplies discounted at all the Banks.

\$4 a \$41 per bbl.

Hay—Supply indifferent at last quotations
\$11 a \$14 per ton.

CULAR. Liverpool, August 1, 1856.

Per Canada.

Flour. The exports in same time are 5858 qrs Wheat; 7828 qrs Indian Corn; 2144 sacks and 2992 barrels Flour.

In the Timber market there has been sold a

FIRE LONDON TIMES ON COLONEL

From the Landon Times, July 29.
Among a large poston of the English public there has been too strong a tendency to grapher and post the post of the English public there has been too strong a tendency to grapher and post the post of the English public the public to any command passon, for the said obtained to any command passon, for the said of the American Control and the post of the English public manner of the post of the English public public manner of the proposition and the result is districted. The English public manner of the proposition of the English public public manner of the proposition of the English public public manner of English public manner of English public manner of English public manner of the proposition of the English public public manner of English public m

The New York Independent in a review supply last year—consequently our flour will not be in such good demand for the American

To give an idea of the increased quantity of produce affoat this year over last, the receipts at Buffalo of flour from the opening of navigation 1355, to 1st August were as follows:

1855......287,385

The Exports from New York, of flour, from 1st to 31st July, 1855, 33,087 barrels; 1856, 296,602 barrels, and from 1st January to 1st July in same years,: 1855, 234,696 bbls. 1856, 1,048,904 bbls.

The above figures speak for themselves.

The great accumulation at Liverpool The great accumulation at Liverpool of poor Flour, with a good harvest at home and abroad will produce a regular panic all over the world, and extreme low prices will be the

In Freights nothing doing and prospect good for a brisk fall trade at low rates, com petition will check high prices. Money Market easy and short, paper easily scounted at all the Banks.

TORONTO MARKETS.

The weather has been very fine throughout the country during last week, and must make up in some measure for the lateness of the crops; the consequence is a general decline in all breadstuffs, and a continuance of the fall in our market noticed in our last circular.

At our market on Tuesday very little business was done at a decline on the week of 3d to 4d on prime Wheats, and 4d to 6d on inferior kinds. Flour was sold 1s to 2s, according to kinds, lower, the inferior American declining most. There are parcels of this unsound flour offering as low as 26s. Indian Corn was in small demand at 6d lower.

At to-day's market, with a wretched at-

Oats.—In addition to the supply already in Market, 6,000 bushels arrived from Oswego, this morning. Our quotatations still remain changeless—the wholesale prices being 2s. 6d. per bushel; Retail 2s. 7d. to 2s.

On the 5th inst., Mrs. James Knight, of Storzington, of a daughter, and on the 10th nst., of a son, all doing well.

On the 17th inst., the wife of Rev. Wil-am Coleman, of Richmond, of a daugh-

On the 14th of July last, at the residence of Peter Cram, Beckwith, after a protract ed illness of much pain and suffering, Margaret, wife of James Bennie, Remsay, aged 75 years. The deceased was a native of Rutherglen, Scotland, and has resided for the last 35 years in the Township of Ramsay—she has now dropped the burden of the flesh, and left pain, sin and sorrow behind—and has, we trust, reached the realms of eternal joy reached the realms of eternal joy-

Adieu, dear Aunt, and my dear friend beloved, When next mine eye thy sainted form surveys; How will it shine in majesty improved. Array us geory and immortal grace?

Earl, wife of Adam Horton, Esq., aged 70 years. Deceased was a native of Wexford, Ireland, but was a respected resident of Elizabethtown for a period of 45 years, and has left many relations and friends to mourn

In Prescott, on the 3rd instant, Mrs. Jane Cowan, mother of Messrs Joseph and Char-les Cowan, at the advanced age of 85 years. Deceased was mother of Mr. John Cowan of

At Fox River, District of Gaspe, on the 11th ultimo, John Bonne, aged 82 years and 7 months, after a lingering illness of 22 months which he bore with christian fortitude.

In Ramsay, on the 15th instant, Chistian Nichol, relict of the late John Nichol, of Ramsay, in the 67th year of her age.

THE NEW VOLUMES BLACK WOOD AND THE FOUR BRITISH REVIEWS.

COMMENCE AS FOLLOWS : The North British,

" Edinburgh,
" London Quar.,
" Westmirister,
and Blackwood, SUBSCRIPTION PRICES.—Blace wood or any one of the Reviews, \$3 a year. Blackwood and one Reviewrany two Reviews, \$5. The four Reviews, \$8, Blackwood and the four

Postage (which should be paid quarterly in rdvauce) on the four Reviews and Blackwood to any Post Office in the United States, only 80 cents a year. Namely: 14 cents a year on each Review, and 24 cents a year on

> L. SCOTT & Co. 54 Gold Street, corner of Fulton New York.

> > NOTICE.

THE improvement of 20 miles of the OPEONGO ROAD, between Ferrill's Landing and the seventy-fifth Mile Post, will be let by PUBLIC AUCTION.

RENFREW! On Wednesday, the 20th Instant, commencing at 10 o'clock, a.m.

The Road to be cleared twenty-four feet and formed sixteen feet in width above Renfrew and Ferrall's. In swamps

it is to be causewayed or fascined and covered with earth.

The work will be Let in SECTIONS

The work will be Let in SECTIONS of one or more Miles to the Lowest Bidder making a reasonable offer, and giving satisfactory security. To be completed before 1st Nov. next.

Further particulars will be given at the time of Letting, and Specifications may be seen at Renfrew, and Mr. Farrell's also at the Office of J. P. French,

Esq., Mt. St. Patrick. A. J. RUSSELL. Crown Timber Office, Ottawa, Aug. 6, 1855.

LAND FOR SALE.

PWO HUNDRED ACRES of LAND for Sale, being Lot Number Twenty-four, in the second concession of the Township of Marlborough,
County of Carleton,
Application, if by letter nost naid.

Application, if by letter post paid, may be made to M. P. 37, St. Antoine-Street, Montreal, or to the the Proprietor of the Recorder, Brockville.

Brockville, August 13, 1856. 49-e.

LAND FOR SALE.

THE North East half of Lot number Eighteen, in the Sixth range of the Township of Bristol, containing 100 Acres of LAND. The Land is of excellent quality; about six acres clear-

For particulars apply to the Subscriber, if by letter, postage paid.

JOHN NICHOL.

LOOK THIS WAY!

THE Subscriber will dispose of his entire STOCK OF GOODS, at Cost and Charges, for Ready Pay.

Those who want GOODS, at Wholesele Prices ! Wholesale Prices I would do well to give him a call. He would also remind those indebted to him that he is very much in want JAMES S. MOORE.

FOR SALE. the Village of Emisville,
Apply to the Selectibet,
JAMES S. MOORE.