

Scientific.

A NEW SYSTEM OF LIGHTING HOUSES.

A new system of manufacturing gas and supplying dwellings therewith is now in course of introduction into Canada. The process, we believe owes its origin to American ingenuity. We are so habituated to connect the manufacture of gas with furnaces and coke-producing ovens, that it will astonish our readers to be told that no fire is used in any form to produce the new article. On the contrary, the works are immersed in water, and seemingly the only trouble will be to keep out the frost. We may tax the credulity of our readers when we assert that in order to secure a supply of gas extending over twelve months, all that is necessary is to make the receiving vessel roomy enough to hold the requisite quantity of the raw material. That material consists of the refuse of petroleum works and is known as gasoline. Its value hitherto has been slight. The works consist of a strong cask 8 feet in diameter by 10 feet in depth, inside of which is another cask, some 3 feet in diameter by the same in depth. The smaller vessel is raised to the level of the larger one, which is filled with water, and raised a few feet above the surface. An outside sheet-iron case, like a miniature gasometer, covers the cask, and can be elevated to hold the quantity of gas proportioned to the works. The piping is similar to that employed in ordinary gasworks. The natural inquiry of any who see the simple machinery we have described is to know how the gas is generated. The process is the simplest imaginable. A pipe, with the end perforated, enters the smaller cask and reposes at the bottom thereof. At the other extremity, and outside the works, the pipe is connected with an air-pump, and when the smaller cask has been filled with gasoline, and the atmospheric air is injected through the pipes, it rises through the gasoline in the form of bubbles—in other words, the atmospheric air, being forced through the gasoline, assumes the nature of gas, and that gas burns as brilliantly as that produced from bituminous coal. It is obvious that the cost of lighting a house is reduced to a minimum when all that is needed is a barrel of gasoline and an air-pump. This invention will be of inestimable service to country villages and individual proprietors as the cost of lighting premises will be less than that entailed by candles, coal oil, or coal gas, and the risk of explosion must be very much diminished in consequence of the mode of manufacture. We believe that gas made in the manner we have described is odorless. This may be considered as an objection, as an escape cannot be noticed with the same certainty as with the odorous coal gas. We have thus almost a certainty of cheap light at a cost much below what that essential article now entails upon us.—Montreal Paper.

To CONSUMPTIVES.—Having seen much suffering from consumption, and knowing thousands of dollars are yearly spent by invalids traveling for their health, and on medicine and physicians, we propose a simple recipe by which patients may be their own physicians, and if not too far gone, will guarantee a perfect cure, if made and regularly taken according to directions. The ingredients are hoarhound, mullein and molasses—ingredients that are in reach of all; the mullein growing wild in every field, the hoarhound in almost every garden, and the molasses to be had at any grocery. The directions for making are, to take a large handful of hoarhound and boil as strong a tea as possibly can be made. Take up; then boil an equal quantity of mullein in the same way. Take a cupful of the tea of the hoarhound, a cupful of the tea of the mullein and mix together in a suitable vessel; then add a cupful of molasses and stew a syrup—the thicker the better. Take a tablespoonful, or a large swallow, three times a day. Be particular in following directions as to making and also as to taking it, and we will guarantee relief in all cases not too far advanced.

COOKERY.—The N. Y. Methodist thinks that our cookery has much to do with our theology, inasmuch as the state of the stomach has much to do with the state of the brain and the heart. Furthermore, the editor thinks that the cookery of France is on the whole the best cookery in the world. Of course he will not accept the inference that the theology of France is the best theology in the world. But at all events upon this theory, a good cook should be reckoned a most desirable adjunct to a theological seminary, in which we doubt not, the students generally will agree with us. The bearing of this upon the question of a "help meet" for a minister is obvious.

DAYS PASSING BY.—My days are swifter than a weaver's shuttle.  
60 persons die every minute.  
3,600 " " hour.  
89,400 " " day.  
31,566,227 " " year.

We noticed in one of our exchanges this week the statement of Dea. John Hodgkins, of South Jefferson, Me., whose son was cured of incipient consumption by the use of Johnson's Anodyne Liniment. We refer to this at this time as tending to corroborate the statement we made last week in relation to this Liniment as applied to consumption.

If Congress had employed as much scientific skill in the arrangement of its "Reconstruction Policy" at the close, as the War Department did in the beginning of the war, in arranging for the manufacture of what was called Sheridan's Cavalry Condition Powders for the use of the Cavalry horses, no doubt the Union would have been restored long ago.—Exchange.

MESSENGER ALMANACK.

Table with columns for Day, SUN, MOON, HIGH WATER AT PICTOU, and WINDSOR. Includes dates from March 1st to March 13th, 1869.

For the time of HIGH WATER at PICTOU PUK wash, Wall 3 and Yarmouth add 2 hours to the time at Halifax.  
For HIGH WATER at Annapolis, Digby, &c., and at St. John, N. B., add 3 hours to the time at Halifax.  
The time of HIGH WATER at Windsor is also the time at Arrasboro', Horton, Cornwallis, Truro, &c.  
For the LENGTH OF DAY double the time of the sun's setting.

CHIPMAN & RUMSEY, Produce and General Commission Merchants. No 5 DUKE STREET, Near Fishwick's Express Office, HALIFAX. PARTICULAR interest taken in the sale of all kinds of COUNTRY PRODUCE, and consignments respectfully solicited. Place of business central, and ample facility for the storage of goods. City References: A. W. CHIPMAN & Co., AVARD LONGLEY, Esq. Sept. 23.

GREAT CLOSING SALE OF English and American BOOTS AND SHOES! AT AND BELOW COST. The Subscriber will offer from this date the balance on hand of the above mentioned Goods at DECIDED BARGAINS! And will continue the sale until the whole is disposed of.

WHOLESALE BUYERS Will find in this STOCK, some Very Cheap Job Lots. TERMS CASH. GEORGE S. YATES, 22 & 23 George Street, N. B.—This Stock has no reference to Home Manufactured Goods. Feb. 3.

NOVA SCOTIA RAILWAY. WINTER ARRANGEMENT. ON and after MONDAY, 4th January, 1869, Trains will be run as follows:— MAIN LINE Carrying Passengers, Mails and through Freight, Leave Halifax 7.15 a. m. Arrive at Pictou 2.10 p. m. Ditto Local Freight, Leave Halifax 2.30 p. m. Arrive at Truro 7.00 p. m. Ditto Local do. Leave Truro 7.30 a. m. Arrive at Halifax 12.05 p. m. Ditto (Through), Leave Pictou 11.25 a. m. Arrive at Halifax 6.15 p. m. WINDSOR BRANCH. Carrying Passengers, Mails and through Freight, Leave Halifax 3.00 a. m. Arrive at Windsor 10.40 a. m. Ditto Local Freight, Leave Halifax 3.30 p. m. Arrive at Windsor 6.55 p. m. Ditto Do. Do. Leave Windsor 7.50 a. m. Arrive at Halifax 11.20 a. m. Ditto (Through) Leave Windsor 4.15 p. m. Arrive at Halifax 6.55 p. m. A. LONGLEY, Commissioner. Jan. 6. 31.

NOTICE TO COUNTRY DEALERS AND OTHERS.

THE subscribers at the commencement of the year 1869, would respectfully return sincere thanks to one and all of their numerous customers for past patronage that they have so liberally bestowed upon them, and would now intimate that after this date they intend to sell at greatly reduced prices for READY PAY ONLY, and in future will be able to supply customers with goods at cheaper rates than can be got in the City. JOHN F. CROWE & CO 41st. Jan. 6.

Ladies Seminary, WOLFVILLE.

THE 1st Quarter of the year 1869, will commence on Wednesday, Jan. 6th. Principal.....Miss O. J. Emerson. Assistant.....Miss Norris. Drawing and French.....Mr. F. Crawley. Music.....Miss Crawley. Board and Tuition, in all the ordinary branches of an English education, \$30 per qtr. French, \$3 extra Music, \$9. Drawing, \$7. Committee of Management—Revs. Dr. Crawley, T. A. Higgins, S. W. deBlais, D. Freeman, S. B. Kempton, H. O. Reed, and A. D. Barrs, M. D. J. S. Morse, Esq., for the present, will provide for the wants of the house. Bills payable to Dr. Barrs, one half in advance. Dec. 2. 2mo.

Floor Oil Cloth.

JUST received ex "Forest King" from London and "Rosebath" from Glasgow, our Spring supply of English and Scotch Floor Oil Cloth, which can be cut to any size or shape. Also a large assortment of

Iron Bedsteads and Stretchers

Children's Bedsteads, Bedding of every description, Superior Feather Beds, Best Goose Feathers, and warranted free from unpleasant smell.

ONE TON GOOSE FEATHERS, in bags.

Three hundred sets of NARROW SLATS & OTHER VENETIAN BLINDS GORDON & KEITH.

Orders from the Country promptly executed May 20.

HOUSEHOLD FURNITURE.

INTENDING Housekeepers and those refurnishing can do much better than speculating in second hand articles at auctions, by an inspection of our unrivalled stock of custom-made first-class FURNITURE, comprising— DRAWING ROOM SETS, DINING ROOM SETS, HALL FURNITURE, BEDROOM SETS,

Several suits of Drawing Room Furniture, finished in plain and fancy Reps, Brocatelles and Damasks; Wardrobes, Book Cases, Whatnots, Fancy Tables, Fancy Chairs, &c., &c., in Walnut and Mahogany. GORDON & KEITH. May 20.

NOVA SCOTIA SCHOOL SERIES.

Just Published: SCHOOL GEOGRAPHY OF THE WORLD.

BY J. B. CALKIN. WITH Over 100 Illustrations AND 21 BEAUTIFULLY COLORED MAPS, The Physical Features of the Continents being shown.

J. & W. JACKLIN & Co., PUBLISHERS, Halifax, N. S. Jan. 27. 6ms

Dr. Burton's Tobacco Antidote.

WARRANTED TO REMOVE ALL DESIRE FOR TOBACCO. It is entirely vegetable and harmless. It purifies and enriches the blood, invigorates the system, possesses great nourishing and strengthening power, is an excellent tonic and appetizer, enables the stomach to digest the heaviest food, makes sleep refreshing, and establishes robust health. Smokers and drinkers for sixty years cured. Price Fifty cents per box. An interesting treatise on the injurious effects of tobacco, with lists of testimonials, references, &c., SENT FREE. Agents wanted. Address Dr. T. B. Abbott, Jersey City, N. J. TESTIMONIALS. Hamilton, Ontario, Canada. I feel it my duty to testify that Dr. Burton's Tobacco Antidote has given entire satisfaction. My father used tobacco thirty years, and I also have been a slave to the foul weed ten years, and he and I have both been permanently cured by using two boxes of Dr. Burton's Antidote. LU H. HUND. FROM THE U. S. TREASURY, Secretary's Office.—Please send a supply of the ANTIDOTE. The one received has done its work superbly. O. T. EDGAR. FROM NEW HAMPSHIRE STATE PRISON.—Gentlemen of influence here having been cured of the appetite for tobacco by using Dr. Burton's Antidote, we desire a supply for the prisoners of this institution. JOSEPH MAY, Warden of N. H. State Prison. A BANKER'S TESTIMONY.—Dr. Burton's Antidote for Tobacco has accomplished all claimed for it. W. MANNING, 1st Nat. Bank, New Albany, Ind. A CLERGYMAN'S TESTIMONY.—ONE BOX OF ANTIDOTE cured my brother and myself. O. T. EDGAR. Rev. I. W. SHERMAN, Kelley Station, Pa. FROM THE POLICE HEADQUARTERS, LYNN, MASS.—I have gained thirty-five pounds of flesh in three months by using Dr. Burton's Antidote, and all desire for tobacco is removed. W. L. WATSON, JR. FROM THE SOUTHERN HOME JOURNAL, BALTIMORE, Md.—One box of Burton's Antidote removed all desire for the weed from me. I take pleasure in recommending it to all our readers. T. Y. SLATER, Editor. FOR SALE BY ALL DRUGGISTS. [Trademark X Copyrighted.] Nov. 18.

THE BRITISH AMERICAN BOOK AND TRACT SOCIETY.

66 Granville Street, Halifax. Keep constantly on hand a good supply of STANDARD RELIGIOUS, THEOLOGICAL AND SCHOOL PUBLICATIONS, Including those of the LONDON, AMERICAN-STIRLING and DUBLIN TRACT SOCIETIES, with selections from leading Publishers in Great Britain and the United States. COMMENTARIES by Lange, Jacobus, Barnes, Plummer (on the Psalms), Ripley, Hodge, Alexander, Scott, and Henry; Valuable Helps for S. S. Teachers, such as Pardee's S. S. Index, House's S. S. Hand Book, Todd's S. S. Teacher, S. S. Times (an excellent weekly Paper, \$1.35 a year, &c. A liberal discount to Clergymen and S. Schools. N. B. The Society have recently purchased the Stock and effects of the Religious Book and Tract Society on Barrington St. Both Depositories (now united) are removed to 66 Granville Street, Opposite the Province Building. S. School Papers, Religious Magazines, &c., furnished by the Society, as formerly by the Depository on Barrington Street. Orders addressed to REV. A. McBEAN, Secretary of the Society, Halifax, will be promptly attended to. Dec. 2.

PREMIUM VENETIAN BLINDS.

W. FRASER & SON HAVING been appointed by the manufacturer of the above celebrated Blinds, sole Agents for Nova Scotia, the public are respectfully invited to call at their Ware Rooms 70 & 72 Barrington Street, Halifax, and examine Samples of different Styles and prices. They are the best and most durable, article in use for Bay Windows, Drawing Rooms, Dining Rooms, Halls, Conservatories, Public Buildings, &c. These Blinds are of different widths of slat, and trimmed with Worsted or Silk, with plain or carved cornice, to suit the taste of purchasers. Oct. 30.

FELLOWS' COMPOUND SYRUP OF HYPOPHOSPHITES

\$1.50 per bottle, 6 bottles for \$7.50. FOR SALE BY

JOHN K. BENT, 124 GRANVILLE STREET, HALIFAX, N. S., Wholesale and Retail Dealer in

Drugs, Medicines, Chemicals, FANCY AND TOILET ARTICLES, SPONGES, BRUSHES, PERFUMERY, &c. Garden Seeds, Dye Stuffs, Spices.

Physicians' Prescriptions carefully compounded, and orders answered with care and despatch. Farmers and Physicians from the country will find my stock of Medicines complete, warranted genuine, and of the best quality. Jan. 13. 6 mths.



Hoop Skirts, &c.

Just Received at the Liverpool House 127 GRANVILLE STREET, A CHOICE ASSORTMENT of Ladies', Misses and Children's HOOP SKIRTS, Newest Styles Canadian manufacture, very cheap Ladies' and Gents'.

PAPER COLLARS AND CUFFS, New Brunswick make, together with a full Stock of STAPLE AND FANCY DRY GOODS, Adapted to the City and Country trade, which will be sold on the most reasonable terms, Wholesale and Retail.

WETMORE & McCULLOCH. Oct. 16.

FELLOWS' COMPOUND SYRUP OF HYPOPHOSPHITES.

THE power of arresting disease displayed by this Preparation is honourably acknowledged by the Medical Faculty in every section where it has been introduced; and the rapidly increasing sale is the best guarantee of the estimation in which it is held by the public.

This Syrup will cure Pulmonary Consumption in the first and second stages, will give great relief and prolong life in the third. It will cure Asthma, Bronchitis, Laryngitis, Cough and Colds. It will cure all diseases originating from want of Muscular Action and Nervous Force, such as Enlargement of the Liver, Enlargement of the Spleen, Dyspepsia, Rickets, Feeble and Irregular action of the Heart, Local and General Paralysis, Non-retention of the Urine, Prolapsus Uteri, Prolapsus Ani, Aphonia or Loss of Voice. It will cure Female Irregularities, Leucorrhoea, Weakness and Debility, Chlorosis, Anemia, and restore the blood to purity and health. It will return the buoyancy and vigor of youth in all cases uncomplicated by actual loss of organ.

For sale by Chemists and Apothecaries at \$1.50 per bottle; or six for \$7.50. If not obtainable in the locality where wanted, the Proprietor will forward six bottles to any address in Nova Scotia or New Brunswick, free, on receipt of the price, \$7.50. Oct. 21. cow.

CUSTOMS DEPARTMENT, OTTAWA, 11th December, 1868.

Authorised discount on American Invoices until further notice: 25 per cent. R. S. M. BOUCHETTE, Commissioner of Customs.

The above is the only notice to appear in newspapers authorized to copy. Dec. 30.

NOTICE.

THE business heretofore conducted under the name and style of JAMES THOMAS & SONS, Hat, Cap & Fur Dealers, in consequence of the retirement of Mr. James Thomas will in future, be conducted by JOHN R. THOMAS & PETER McKERROW, at the old stand, corner of Barrington and Sackville Streets. All persons indebted to the late firm are requested to make immediate payment, and parties having claims against the firm are requested to render the same for adjustment. The subscribers beg to return their thanks to the general public for past favors, and respectfully solicit for the new firm a continuance of the same. JAMES THOMAS, J. R. THOMAS, P. E. McKERROW. Halifax, 1st January, 1869. Jan 6.

WRIGHT'S Patent Sectional Spring Bed!

THE subscribers having been appointed Sole Agents in the Province for the sale of this article, recommend it as being the easiest and most comfortable to rest upon, and together with its durability, and the facility with which it can be taken apart and cleaned, they feel certain that it will be found to be a most convenient article. May 20. GORDON & KEITH

The "Christian Messenger"

Is published every Wednesday, and will be sent to any address in the City or elsewhere on payment of Two Dollars a year in advance within the Dominion of Canada. Subscribers in other countries must send in addition thereto, at the rate of five cents per quarter for prepaying the postage. If payment is delayed over three months, \$2.25; if over six months \$2.50. ADVERTISEMENTS inserted at the usual rates. STEPHEN SELDEN, Proprietor. Office No. 59 Granville Street, Halifax, N. S.

Printing in general done at the Messenger Office with neatness and despatch.