

on the centre. The cones on which the percussion caps are placed, form another series of radii concentric and within the circuit of the chambers—a solid metallic partition dividing all the caps from each other. Each cone for the cap communicates with its appropriate chamber, and opens in the centre of the chamber, so that the whole charge of powder is ignited at once, by which the explosion of all the powder is made in one half the time of ordinary rifles, and therefore so much the more force given to it, and consequently a much less charge is required—the weight of the charge being only one gram and a half.

As each chamber in its revolution comes in an exact line with the tube of the barrel the cock strikes the percussion cap and the explosion takes place instantaneously. The chambers, as they successively come into a line with the barrel in the revolutions of the cylinder, are momentarily retained firm in this position by the regulating dog connected with the cylinder where it joins the breach, and the pin of which dog catches in the small perforations made at equal distances for its reception. Nor can the cock strike the percussion cap until it is in exact position, for if the chamber is not in its proper place, the socket into which the hammer of the cock falls has presented to it only the metallic partitions between the cones, and therefore on striking these no explosion can take place. Nor can any accident happen from explosions of the other chambers contiguous to the one in connection with the barrel. Such an accident never did happen with this rifle, and if it should, the direction of the chamber is such that their charges would do no mischief. Nor can the flash of the powder in the chamber in a line with the tube of the rifle be communicated to the other chambers, as the joint of the cylinder where it comes in contact with the barrel is so close that it is air tight, and will not permit of such extension of the ignited powder. The charge of a grain and a half of powder requires a size of ball of 50 to the pound, and the force is sufficient to perforate eight boards each of one inch thickness at the distance of 60 feet.

The arrangement of the ball is another beautiful and ingenious invention. Their diameter is exactly fitted to the chamber, but larger than the diameter of the tube of the barrel by an increment equivalent to the depth of the spiral creases on the inside of the tube. So that no patch is required as in other rifles, for it is forced into the tube of the barrel and exactly fitted to it by becoming compressed into a cylindrical shape, and its sides grooved by the indentations of the barrel, whereby it is kept firmly in its course and moves steadily and with such precision and so closely wedged that there is no windage can get before the ball and give an irregularity to its motion—a serious inconvenience to which all other rifles are liable. The aim of Mr Cochran's rifle is therefore always deadly and sure.

By this arrangement there is another additional power acquired, for you have the entire force of the charge behind the ball, until it leaves the muzzle, and in the same proportion is the velocity augmented, and therefore, a less charge is required on this account, as well as on account of the manner in which the percussion caps communicate with the chambers, as already stated. The creases of the barrel, as was before said, keep the ball exactly in its place throughout its whole course to the muzzle, whereas the patch, always used in ordinary rifles, is constantly liable to tear, which causes an irregularity in the ball's motion, and defeats the very end for which rifles were intended.

The manner in which the percussion cones communicate with the middle of the chambers, causes the powder to explode in one half the

time it would if the ignition took place at the end of, and posterior to the chamber.

Another remarkable property in this rifle is, that it has not the least recoil whatever, so that there is not the slightest jar or irregularity in the direction.

STRAYED.

FROM the premises of the Subscriber, two Hesters, 3 years old, the one red, with a white face, white down the back, part of the tail, legs, and belly white; the other also red, some white on the rump, and tail. Any person returning, or giving information where said heifers may be found, will be thankfully rewarded. They were bought last fall from Mr McGregor on the Gulf Shore; it is supposed that they might attempt to go back. **GEO. REID.**

Green Hill, October 30. u w

NOTICE.

AS the subscriber is called upon to leave the Province, all those due him either by Note of hand or Book accounts, are requested to pay the same on or before the 15th of April ensuing, to save further trouble.

He also offers for Sale, under the same date, his standing property at New Glasgow, and 200 ACRES OF LAND fronting on the road leading to the Garden of Eden, so called. **COLIN MCKAY.**

New Glasgow, 29th Nov. 1836.



FOR SALE,

AT A LOW PRICE,

A Valuable tract of LAND, belonging to the heirs of the late John Tulles, lying on the Northern side of the East Branch of River John, bounded by Lands granted to Robert Patterson and others, and containing

FIVE HUNDRED ACRES.

Apply to Abram Patterson, Esquire, Pictou, or to Messrs Young, Halifax. **October 5, 1836. if**

THE SUBSCRIBER

KEEPS constantly for SALE, a large assortment of

DRUGS AND MEDICINES,

Chemical preparations, Dye Stuffs, oil and water Colours, Apothecaries' Glassware, Perfumery, &c. Every article usually kept for sale by Druggists may be had at his shop, WHOLESALE AND RETAIL. **JAMES D. B. FRASER,**

September 21. if Druggist.

NOTICE.

THE Co-partnership heretofore existing under the firm of **Hockin & Sons**, was this day dissolved by mutual consent. All persons indebted to the said firm, are requested to make immediate payment to **ROBERT or DANIEL HOCKIN;** and all persons having demands, will send in their accounts for adjustment.

ROBERT HOCKIN,

JAMES HOCKIN.

DANIEL HOCKIN.

Pictou, September 27th, 1836. m-m

FINAL NOTICE.

ALL persons indebted to the Estate of the late **WILLIAM MORTIMER, Esq.** will please to take notice that unless they make immediate payment to the subscriber, legal proceedings will be instituted against them without distinction. **Nov. 4 MARTIN J. WILKINS**

JUST RECEIVED

Ex Schr. Greyhound from Quebec, and for Sale by the Subscriber wholesale or retail.

18 CASKS best bending cut NAILS, assorted.

1 case MACHINE CARDS.

ALSO—TO CLOSE CONSIGNMENTS, 3 Casks, containing Herbol's Liquid and Paste Blacking; 20 dozen Salmon Tunes; 1 handsome Cooking Stove. **JAS. DAWSON.**

Pictou, November, 1836.

ALMANACS, FOR 1837,

For sale by **J. DAWSON.**

COLCHESTER HOTEL.



THE subscriber begs leave to Notify his friends in the town and country, and the travelling community generally, that he has fitted up in the neatest manner, and opened a house of entertainment, opposite the Episcopal Church in Truro, where, from the pleasant situation, the extent of the accommodation, which the house affords, the convenience arising to travellers out of the Coach and Post Offices being annexed to the establishment, together with the knowledge he possesses of the business, and his unwearied assiduity to administer to the comforts of those who may favour him with a call, induces him to solicit public patronage.

JOSEPH R. DODSON.

Truro, 1st June, 1836.

N B Good stabling and the best provender, on the most reasonable terms. r-m

J. JOHNSTON,

In addition to his former STOCK, has received FROM LONDON,

A neat assortment of **FIFES, FLUTES, AND OCTAVES,**

which he offers for sale very low for cash.

Pictou, August 3 if

FOR SALE.

ALL that Tenement and building in Pictou, bounding on High Street and James Street, formerly owned by Hugh McKay deceased, and now occupied by Mr Marcus Gunn and others, with all the appurtenances and outhouses thereto belonging. The house and premises may be viewed, and the boundaries pointed out, upon application to Mr Geo. McKay, Pictou, by whom, or the Subscriber, the terms of sale, which are liberal, may be made known. **JAMES BAIN.**

Halifax, August 6th, 1836. if

NEW TIN-WARE ESTABLISHMENT.

H. R. NARRAWAY,

Agent for A. McGregor,

RESPECTFULLY intimates to the inhabitants of Pictou and its vicinity that he is ready to execute orders in Tin, Lead, sheet Iron, and Copper works in the shop opposite the store of Messrs. Ives, where by punctuality and moderate charges he hopes to merit a share of public patronage. **Franklin and other Stores, Store Pipes, &c. neatly fitted up.**

ON HAND—A choice assortment of Tin Ware.

OF Old Pewter, Lead, Copper, and Brass, bought October 12, 1836.

TO LET,

For one or more Years,



THE HOUSE AND LOT three Miles from the town of Pictou, on the Halifax road, formerly occupied by Benjamin Storns. For particulars, apply to **JOHN PATTERSON.**

Pictou, 5th Nov'r, 1836.

JUST RECEIVED,

And for sale by the subscriber:

CARBOY'S OIL OF VITRIOL, Casks Blue Vitriol, Salt Petro, Soda, Ivory black, Emery, No's 1, 2, & 3, boxes sugar candy, liquorice, Zinc, Chrome Yellow, Crucibles, Arrowroot, Isinglass, Carrighe Moss.

JAMES D. B. FRASER.

September 21. if

To be Sold or Let.

THAT Farm Lot—two miles out of Town, adjoining the Farm of James Kitchen, to the West, containing 50 ACRES, 12 of which are fit for the Plough.

ALSO,

That handsome Lot, lying on the East side of the East River, immediately above the narrows, called **Point Pleasant**, and formerly the property of William Sutherland; containing

SEVENTEEN ACRES.

The soil is excellent, and nearly all fit for the Plough; there is on the premises a good freestone Quarry, and the water is so deep close to the shore that a Wharf is altogether unnecessary. For further particulars, apply to **JAMES DAWSON.**

Nov'r 8, 1836.