

BLOWING UP AS A FINE ART.

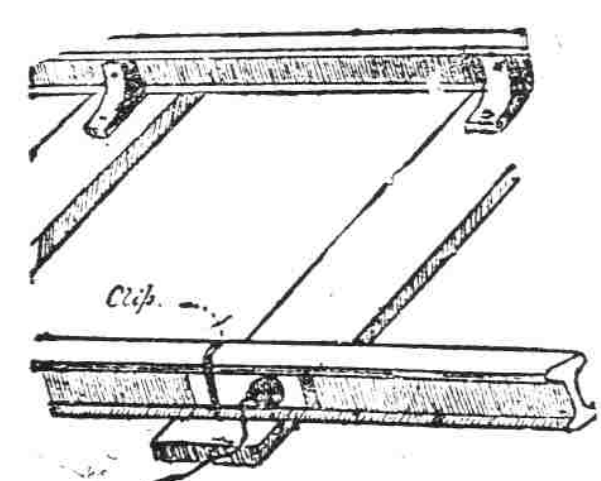
How Gun-Cotton and Other Modern Explosives are Utilized by Military Engineers.

There is probably no branch of modern warfare of which less is known than that which devolves upon the military engineer...

The military engineer is one of the most important individuals connected with an army...

The structures that they erect may be for temporary use only, but they must be firmly constructed for all that...

fulminate of mercury or some other powerful detonating substance is brought into contact with it...



THIS IS THE WAY TO DESTROY A RAILWAY LINE.

stance providing the flash has been conveyed to it through the medium of the dry cotton.

ABOUT THE "COTTON."

Gun-cotton is one of the most interesting of the many strange substances that now play such an important part in warfare.

Gun-cotton was discovered by Schonbein in 1846. The inventor gave it the name of pyroxylin...

When the process of manufacture has been carried to this extent no change of form has occurred...

The explosibility of pyroxylin has caused it to be used in all kinds of destructive work...

Gun-cotton has many peculiarities, but one of the strangest things about it is that one can light a small piece of the dry substance with a match without danger.

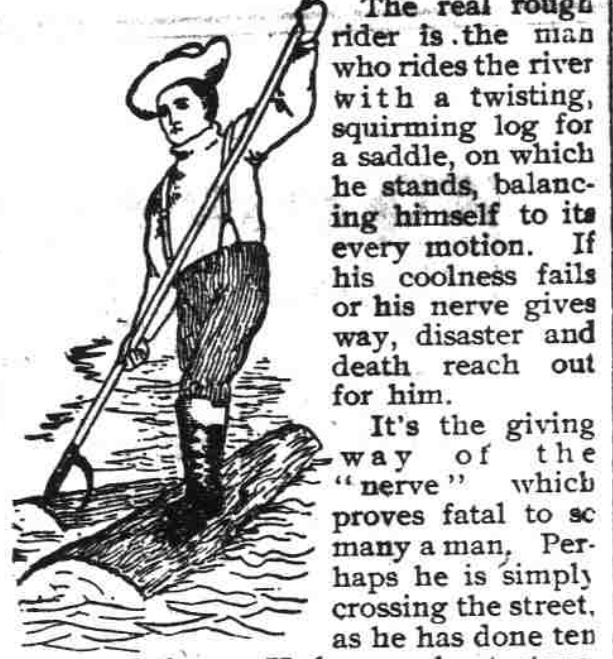
The process of exploding the gun-cotton is very simple as it only requires a small quantity of detonating substance to explode the dry substance and this

WHEN you are feeling tired and out of sorts you will find Hood's Sarsaparilla will do you wonderful good.

When you experience that delightful feeling which makes you want to sit down and watch other people work...

Shapely Married Women

Every woman covets a shapely, pretty figure, and many of them deplore the loss of their girlish forms after marriage...



The real rough rider is the man who rides the river with a twisting, squirming log for a saddle...

It's the giving way of the "nerve" which proves fatal to so many a man...

"The reason I delayed writing was because I wanted to wait one year after I had taken the medicine before giving my statement...

Dr. Pierce's Pellets cure biliousness has a similar effect upon the wet sub-



ONE METHOD OF BLOWING UP A BRIDGE.

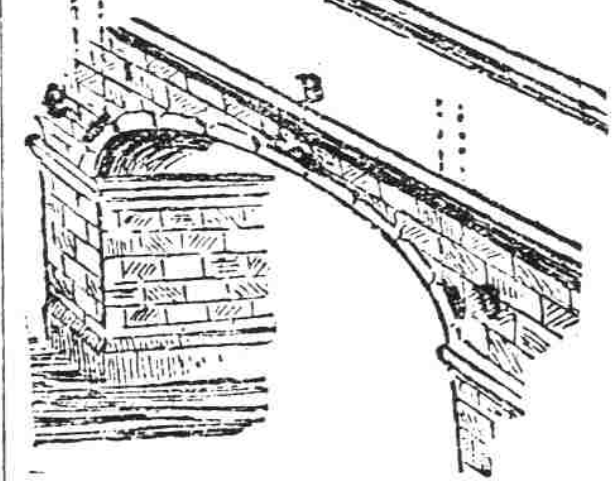
stance providing the flash has been conveyed to it through the medium of the dry cotton.

THE EXPLOSION.

One of the courses of study required in the making of a military engineer is that which specifies the best ways to use explosives.

If it is a bridge that is to be wrecked a board is fastened to the centre pier and between this board and the masonry of the bridge a layer of gun-cotton is placed.

The amount of gun-cotton required to accomplish work of this kind is usually calculated on the basis of about two-thirds of a pound for each two feet of thickness and length to be demolished.



ANOTHER METHOD OF DOING THE SAME THING.

often put in the destruction of a railroad system, for a comparatively small quantity of the substance will rip up the best railway lines ever constructed...

While gun-cotton is the principal explosive agent used in military engineering its arrangement requires so much delicate preparation that there are occasions upon which its use is impractical.

Mother's Friend

Every woman covets a shapely, pretty figure, and many of them deplore the loss of their girlish forms after marriage...

FOR FROZEN FRUIT CREAMS.

In fruit ice creams the following proportions of fruit will be found practically correct: Apricot, use one quart of apricots...

All who suffer from piles will be glad to learn that DeWitt's Witch Hazel Salve will give them instant and permanent relief.

Probably the hardest problems of the average man's existence is getting his own consent to crawl out of bed in the morning.

A LIFE AND DEATH FIGHT. Mr. W. A. Hines of Manchester, Ia., writing of his almost miraculous escape from death...

CASTORIA. The Kind You Have Always Bought. Bears the Signature of J. C. Watson.

With the possible exception of chocolate caramels there is nothing so sweet to a girl as love's young dream.

The Chinese ask, "How is your liver?" Instead of "How do you do?" for when the liver is active the health is good.

Don't imagine that men who have a good idea of matrimony necessarily have a good opinion of it.

Ivy poisoning, poison wounds and all other accidental injuries may be quickly cured by using DeWitt's Witch Hazel Salve.

The truly great hero is the one who acts and lets the people do the talking.

Dr. David Kennedy's Favorite Remedy CURES ALL KIDNEY, STOMACH AND LIVER TROUBLES.

His Eyes Open. "Have you considered what matrimony means?" asked old Dar la Mark.

DOES IT PAY TO BUY CHEA? A cheap remedy for coughs and colds is all right but you want something that will relieve and cure the more severe and dangerous results of throat and lung troubles.

A Hard One. Mr. Goodfellow (showing his wife all around his counting house)—And these are the day books.

Last fall I sprained my left hip while handling some heavy boxes. The doctor I called on said at first it was a slight strain and would soon be well...

If a woman tries to practice what her husband preaches she has no time for gossip.

PARKER'S HAIR BALSAM. Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Falls to Restore Gray Hair to its Original Color.

When a clock is wound up it goes—but it is different with other business.

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YOUNG English woman of refinement and some experience in teaching children, including kindergarten methods, seeks engagement.

HELP is in demand. Those wanting cooks or chambermaids should apply at once, as the season is advancing...

WANTED—Two rooms and board for lady and four children, 12, 10 and 3 years old and infant; private family preferred.

WANTED—ACTIVE MEN OF GOOD character to deliver and collect for old established wholesale and exporting house.

ROOM AND TABLE BOARD in private family. Table very best the market affords; centrally located; on car line; terms very low.

DOES THIS INTEREST YOU? WE have customer for purchase of nice little home with garden and yard...

MISS NORA WARE—Pianist and teacher in stringed instruments. Corner of Spruce and Woodfin streets.

FOUND.

FOUND, between Asheville and Blittmore, two gold rings, which the owner or owners can obtain by leaving a description of the same at the office of the Morning Gazette...

ROOMS—Nicely furnished for light housekeeping. C 1 at 39 Falley. 63-26t

FOR RENT.

FOR RENT—A new four-room cottage and two acres pasture; 1 1/2 miles out on Lookout Mountain street railway.

FOR RENT—A COMPLETELY FURNISHED seven-room house, with all modern conveniences and electric lights; near street car line...

FOR RENT—One boarding house, 12 rooms, all modern conveniences and electric light; on newly paved street.

FOR SALE.

FOR SALE—Or exchange—town lot and land in Florida. Address Z. L. care of Gazette.

FOR SALE OR EXCHANGE—Lo at Pinebluff, N. C. Address N. S. M. care Gazette.

SPECIAL EXCURSION RATES.

Account commensurate Converse college, Spartanburg, S. C. Tickets on sale June 1 to 3 inclusive; final limit June 7. Round trip rate from Asheville, \$2.75.

National democratic convention, Kansas City, Mo. Tickets on sale July 1-2; final limit July 9.

For full information call on ticket agents or address F. R. Darby, C. P. & T. A., Asheville, N. C., or R. L. Vernon, T. P. A., Charlotte, N. C.

The Gazette want ad bring sur returns.

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The public should understand that many medicines contain ingredients that were never intended by Nature to enter the human system.

Dr. David Kennedy's Favorite Remedy

on the other hand, is an absolutely safe and harmless medicine for all diseases of the Kidneys, Liver, Bladder and Blood.

Wm. Brown, of Danbury, Conn., had Kidney Trouble the very worst way. He could not sleep, and had to get up constantly during the night.

A large bottle of Favorite Remedy can be bought at drug stores for \$1. or six bottles for \$5.

TRIAL BOTTLE FREE. Send your name and address to the DR. DAVID KENNEDY CORPORATION, Rondout, N. Y., mentioning this paper.



Put some urine in a glass tumbler and let it stand 24 hours. A sediment at the bottom, or a milky, cloudy appearance indicates that the kidneys are in a dangerous condition...

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