

SMOKELESS POWDER.

CORDITE THE MOST POTENT EXPLOSIVE OF MODERN TIMES.

It is Composed of Nitroglycerin, Gun Cotton and Vaseline—The Interesting Process by Which Its Dangerous Elements are Combined.

Since the advent of the speedy torpedo boat and since rapid firing guns have been placed on battleships and cruisers an explosive that would allow to the officers and gunners an unobstructed view of an enemy under all conditions has been sought, and thousands of dollars have been expended in the effort to obtain a satisfactory substitute for black powder.

The earliest records of established powder mills show that there was only one in operation in 1580, this one being in England. During the year 1787 the Waltham Abbey Powder mills were purchased by the English government.

Meeting the family physician one day, it occurred to her to tell him her experience. He listened to her, asked to see the pellets, tasted them, and finding them to be merely sugar unmedicated, said: "What did your city doctor tell you was your ailment?"

"He said it was nostalgia." "H'mph! Do you know what nostalgia means?" "No, sir."

"It means homesickness."—"Youth's Companion." A Lost Opportunity. "Well, Uncle William," said the president of the emigration society, "I s'pose you hear de news?"

"No, what's de news?" "W'y, you ain't hearn 'bout de treasure?" "Not a word. What he done now?" "Run off wid de funds—tuk ever' dollar wid him!"

"Lawsd, Lawsd! En how much wuz in de treasure?" "Fo' hundred dollars!" "En you say he gone wid it?" "Clean gone!"

The old man seemed wrapped in thought and had a faraway look in his eyes. "Fo' hundred dollars!" he repeated to himself. "Fo' hundred dollars! En des ter think er it! I wuz de treasurer er de society for two weeks en had ever' dollar er dat money in my power! My, my! Fo' hundred dollars—fo' hundred bright, silver dollars in a shinin' lump! Bre'r Johnson, will you please, sub, do me a favor?"

"Des name it, Uncle William." "Take des heah hick'ry stick, sub, en hit me 'cross de head en den kick me 'ha'd ez you kin, sub, out de do'!"—Atlanta Constitution.

Pain and Pain. Barry Pain relates that he once sent the late James Payn a series of parodies for Cornhill. Payn accepted them, but there was a difficulty. One of them was a parody of an author, X., who was a personal friend of Payn's and a very sensitive man, who would not take the sincerest form of flattery in the spirit in which it was offered.

One of the most approved methods used in the manufacture of gun cotton is this: The raw cotton is torn into shreds, dried and dipped in a mixture of sulphuric and nitric acids. It is then placed in a stream of running water and washed thoroughly. The cotton is then wrung out, usually in a centrifugal machine.

It is afterward boiled, dried, cut into pulp and pressed into disks. When the gun cotton is finished, there should be no trace of the acids remaining. Vaseline, the other component part of cordite, is the well known extract from petroleum, and its usefulness is chiefly to lubricate the bore of the gun and thus lessen the friction between it and the projectile. It also has a tendency to impart a waterproof nature to cordite.

A colorless liquid prepared from acetate of lime, called acetone, is used as a solvent in the manufacture of cordite. The method of preparing the explosive is: The required proportion of nitroglycerin is poured over the gun cotton, and the two, with the addition of acetone, are kneaded together into a stiff paste. Vaseline is then added, and the whole compound, after being thoroughly mixed, is put into a machine and the cordite pressed out and cut into lengths, after which it is dried.

Case Suggested.

The wise physician frequently finds it necessary to "minister to a mind diseased" rather than to the body that merely sympathizes with it.

Her friends, fearing that she was going into a decline, called in a physician in spite of her protests and asked him to prescribe for her. He asked a few questions, noted her symptoms, gave her a malady a scientific name and said as he handed her a bottle of pellets:

"It will be necessary, miss, first of all, for you to leave the crowded city. The air here is not good for you. Have you friends in the country?" "Why, I live in the country, doctor," she replied.

"Very good. Return, then, to your home, engage in light exercise, with frequent walks in the open air, and take five of these pellets every morning before breakfast."

She returned to her village home, observed the doctor's directions faithfully, paying particular attention to taking the medicine, and was well in less than a week.

Meeting the family physician one day, it occurred to her to tell him her experience. He listened to her, asked to see the pellets, tasted them, and finding them to be merely sugar unmedicated, said:

"What did your city doctor tell you was your ailment?" "He said it was nostalgia." "H'mph! Do you know what nostalgia means?" "No, sir."

"It means homesickness."—"Youth's Companion." A Lost Opportunity.

"Well, Uncle William," said the president of the emigration society, "I s'pose you hear de news?" "No, what's de news?" "W'y, you ain't hearn 'bout de treasure?"

"Not a word. What he done now?" "Run off wid de funds—tuk ever' dollar wid him!" "Lawsd, Lawsd! En how much wuz in de treasure?"

"Fo' hundred dollars!" "En you say he gone wid it?" "Clean gone!" The old man seemed wrapped in thought and had a faraway look in his eyes.

"Fo' hundred dollars!" he repeated to himself. "Fo' hundred dollars! En des ter think er it! I wuz de treasurer er de society for two weeks en had ever' dollar er dat money in my power! My, my! Fo' hundred dollars—fo' hundred bright, silver dollars in a shinin' lump! Bre'r Johnson, will you please, sub, do me a favor?"

"Des name it, Uncle William." "Take des heah hick'ry stick, sub, en hit me 'cross de head en den kick me 'ha'd ez you kin, sub, out de do'!"—Atlanta Constitution.

Pain and Pain. Barry Pain relates that he once sent the late James Payn a series of parodies for Cornhill. Payn accepted them, but there was a difficulty.

One of them was a parody of an author, X., who was a personal friend of Payn's and a very sensitive man, who would not take the sincerest form of flattery in the spirit in which it was offered. Now, it happens that there is a considerable resemblance between the style of X. and that of another author of the same school, Y. Payn suggested that Pain should take out X.'s name from the title of the parody and substitute that of the school of fiction to which he belonged.

"Then," he said, "X. will think that it's meant for Y." "But," Pain asked, "what about Y?" "That's all right," he answered. "Y. will know that it's meant for X."

A Haunted Railroad Car. Every one who has heard of haunted houses, but the railroad men know there are haunted cars as well.

The ex-gauche of Hawaii, surrounded by her court, was engaged in earnest conversation with Dr. Mary Walker. The little doctor was neat and spick and span from the collar of her Prince Albert coat to the soles of her little boots.

Dr. Mary Walker Sits Like a Woman. The ex-gauche of Hawaii, surrounded by her court, was engaged in earnest conversation with Dr. Mary Walker. The little doctor was neat and spick and span from the collar of her Prince Albert coat to the soles of her little boots.

Benefits of a King's Favor. Not long ago his majesty of Siam gave an Italian (for painting one of his wives from a photograph) "the grand cross of the Siamese crown."

Railroad Time Tables.

ALLEGHENY VALLEY RAILWAY COMPANY, in effect Sunday, December 19, 1897, Low Grade Division.

Table with columns: STATIONS, No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, No. 10. Rows include Red Bank, Lawsoham, New Bethlehem, Oak Ridge, etc.

Table with columns: STATIONS, No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, No. 10. Rows include Driftwood, Grant, Harrisburg, etc.

Trains daily except Sunday. DAVID McCARGO, GEN'L. Supt. JAS. P. ANDERSON GEN'L. Pass. Agt.

PENNSYLVANIA RAILROAD.

Philadelphia & Erie Railroad Division. In effect May 29, 1888. Trains leave Driftwood as follows:

Table with columns: STATIONS, No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, No. 10. Rows include Driftwood, Grant, Harrisburg, etc.

Table with columns: STATIONS, No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, No. 10. Rows include Driftwood, Grant, Harrisburg, etc.

Table with columns: STATIONS, No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, No. 10. Rows include Driftwood, Grant, Harrisburg, etc.

Table with columns: STATIONS, No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, No. 10. Rows include Driftwood, Grant, Harrisburg, etc.

JOHNSONBURG RAILROAD.

Connections via Johnsonburg R. R. and Ridgway & Clearfield R. R.

Table with columns: a. m., WEEKDAYS, b. m., D. m., a. m., D. m., b. m., D. m. Rows include Johnsonburg, Clearfield, etc.

BUFFALO, ROCHESTER & PITTSBURGH RAILWAY.

The short line between DuBois, Ridgway, Bradford, Salamanca, Buffalo, Rochester, Niagara Falls and points in the upper oil region.

Table with columns: STATIONS, No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, No. 10. Rows include Buffalo, Rochester, etc.

What We Said.

Little Girl (to lady visitor)—Please, Miss Jawsers, let me see your tongue.

Miss J. (surprised)—Why, my dear?

Little Girl—Why, ma said you'd go out of a tongue.—London Sketch.

Farms for Sale.

A GREAT CHANCE FOR SOME MAN FULL OF DAYS' WORKS.

One hundred and thirty acres clean farm land with thousands of tons of lime stone—enough to pay for the farm two or three times over—and coal land, barn, four-room house, good spring of water, timber for fence posts, in Monroe Twp., Clarion Co., within six miles of County Seat. Good country and good company. Come quick. Can be bought for two thousand dollars.

Another farm with two large barns and houses, lime stone and coal; three to four thousand dollars worth of good oak timber; good water; land in good cultivation; containing about 260 acres; price twelve thousand dollars.

Another with nearly two hundred acres, about 50 cleared; good water and coal; about three thousand dollars worth of oak timber; within three miles of Summerville, A. V. Ry. Price eight thousand dollars.

Another of one hundred acres, large barn and good water, six-room house, with about two thousand dollars worth of oak timber. Price four thousand dollars.

M. C. COLEMAN, Reynoldsville, Pa. Executor.

Miscellaneous.

W. H. STAMEY, ATTORNEY-AT-LAW, Office at Hotel McConnell, Reynoldsville, Pa.

C. MITCHELL, ATTORNEY-AT-LAW, Office on West Main street, opposite the Commercial Hotel, Reynoldsville, Pa.

C. Z. GORDON, ATTORNEY-AT-LAW, Office in Brookville, Jefferson Co. Pa. Office in town formerly occupied by Gordon & Corbett West Main Street.

G. M. McDONALD, ATTORNEY-AT-LAW, Notary Public, real estate agent, Patents secured, collections made promptly. Office in Nolan block, Reynoldsville, Pa.

FRANCIS J. WEAKLEY, ATTORNEY-AT-LAW, Office in Mahoney building, Main Street, Reynoldsville, Pa.

SMITH M. MCCREIGHT, ATTORNEY-AT-LAW, Notary Public and Real Estate Agent. Collections will receive prompt attention. Office in Froehlich & Henry block, near postoffice, Reynoldsville, Pa.

E. NEFF, JUSTICE OF THE PEACE, And Real Estate Agent, Reynoldsville, Pa.

DR. B. E. HOOVER, REYNOLDSVILLE, PA. Resident dentist. In the Froehlich & Henry block, near the postoffice, Main street, Reynoldsville, Pa.

DR. R. DEVERE KING, DENTIST, Office over Reynoldsville Hardware Co. store, Main street, Reynoldsville, Pa.

Hotels. HOTEL MCCONNELL, REYNOLDSVILLE, PA. FRANK J. BLACK, Proprietor.

The leading hotel of the town. Headquarters for commercial men. Steam heat, free bus, bath rooms and closets on every floor, sample rooms, billiard room, telephone connections &c.

HOTEL BELNAP, REYNOLDSVILLE, PA. J. C. DILLMAN, Proprietor.

First class in every particular. Located in the very centre of the business part of town. Free bus to and from trains and commodious sample rooms for commercial travelers.

BEECH CREEK RAILROAD, OF REYNOLDSVILLE. New York Central & Hudson River R. R. Co., Lessee.

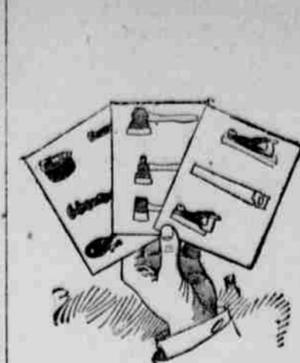
CONDENSED TIME TABLE. HEAD UP May 15, 1898. HEAD DOWN May 15, 1898.

Table with columns: HEAD UP, HEAD DOWN, STATIONS, No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, No. 10. Rows include Buffalo, Rochester, etc.

CONNECTIONS.—At Williamsport with Philadelphia & Reading R. R. At Jersey Shore with Fall Brook Railway. At Mill Hill with Central Railroad of Pennsylvania. At Philadelphia with Pennsylvania Railroad and Atlantic & Philadelphia Connecting R. R. At Clearfield with Buffalo, Rochester & Pittsburgh Railway. At Mahaffey and Porton with Cambria & Clearfield Division of Pennsylvania Railroad. At Mahaffey with Pennsylvania & North-Western Railroad.

Superintendent, Gen'l. Pass. Agt., Philadelphia, Pa.

Handy Tools



are more than convenient; they're necessary. You want tools, and you want good ones, too. In our stock of hardware we carry the best tools made in this or any other country.

Reynoldsville Hardware Co.

The Finest Wash Goods AT N. HANAU'S

in Percalé, Organdy, Alsake, Dress Gingham, Dimity, Lawn, Wool, Challie and Sateen, at the Lowest Prices.

Ladies' Ribbed Vests 5c. Ladies' and Children' Drawers. Children's Long and Short Dresses.

CLOTHING. Fine All-wool Scotch Plaid in Brown and Gray in Men's, Youths' and Child's Suits. You save from 10 to 20 per cent. by buying here.

Children's Suits, sold for \$2.00, now \$1.25. " " " 3.50 and 4.00, now 2.75.

N. HANAU.

Downs' Elixir. Cures Coughs, Colds, Croup, Whooping-Cough, Consumption and all Lung Diseases. People stand by Downs' Elixir because it cures and has cured for sixty-five years.

State - Normal SCHOOL, Lock Haven, Clinton County, Pa.



Expenses low. The net cost per week to those who receive State aid is only \$3.75.

This pays for light, heat, washing, furnished room, board and tuition.

Extra State aid to graduates who agree to teach two years.

Accommodations first-class. Electric light in every room. Fan system steam heat. Abundance of pure mountain water. Hot and cold water on every floor. Gymnasium. Athletic grounds. Pleasant location, easy of access. Progressive city of 8,000 inhabitants. Strong faculty. Superior instruction. Graduates secure good positions. Over 700 students present last year. Graduating class numbered 122. Students may enter at any time. Send for Illustrated Catalogue and secure room for next term.

JAMES ELDON, A. M., Ph. D., Principal, Central State Normal School, Lock Haven, Pa.

First National Bank OF REYNOLDSVILLE.

Capital, \$50,000. Surplus, \$5,500.

C. Mitchell, President; Scott McClelland, Vice Pres.; John H. Kaucher, Cashier.

Directors: C. Mitchell, Scott McClelland, J. C. King, John H. Corbett, G. E. Brown, G. W. Fuller, J. H. Kaucher.

Does a general banking business and solicits the accounts of merchants, professional men, farmers, mechanics, miners, lumbermen and others, promising the most careful attention to the business of all persons.

Safe Deposit Boxes for rent. First National Bank building, Nolan block. Fire Proof Vault.

L. M. SNYDER, Practical Horse-shoer And General Blacksmith.

Horse-shoing done in the neatest manner and by the latest improved methods. Repairing of all kinds carefully and promptly done. SATISFACTION GUARANTEED. HORSE CLIPPING. Have just received a complete set of machine horse clippers of latest style '98 pattern and am prepared to do clipping in the best possible manner at reasonable rates. Jackson St. near Fifth, Reynoldsville, Pa.