

A Remarkable Invention. A CALCULATING MACHINE—COMPLICATED PIECE OF MECHANISM.

There is a great deal of excitement in Three Oaks, Mich., over the successful completion of the Warren Brothers' calculating machine, which accomplishes results which have never before been accomplished by mechanism.

The machine is the result of about ten years of labor. It was not built for manufacture and sale, but to see what it was possible to accomplish by machinery.

The following example in compound interest was set into the machine and performed in forty-five seconds:— "What is the compound interest of \$5,000.75 for twenty years at seven per cent. Answer, \$16,158.47."

Scientific men who know the difficulty of the undertaking have expressed themselves as greatly surprised at the wonderful working power of this machine.

A FEATHERED HUNTER.—The blue crane or heron of Callifor is one of the most useful of the feathered tribe. In a field of alfalfa, where the mounds are thrown up by the gophers are the thickest, may be seen the long legged crane, with its sharp yellow bill, standing guard over some fresh earth in course of distribution by the greatest pest, next to the squirrel, known to the farmer.

Its bill is sharp, and as the gopher, with his feet and head pushing the soil, comes to the surface, it is sent through him like a dirk-knife, and he is brought out as if on a skewer. The bird seldom misses its mark; when it does, as if disgusted with its blunder, it spreads its wings, and, with its long legs stretched out behind, takes its flight for another field.

REVIVING DROWNED PERSONS.—A new mode of resuscitating drowned persons and others suffering from asphyxia, consists in placing the patient on his back with the arms extended. A roll of clothing is then laid below the false ribs so as to throw their anterior margin into prominence.

A PROBLEM FOR FARMERS.—The following question was handed us a few days ago, and as several answers have been obtained, we submit the problem to our mathematical readers for their consideration:— A heifer at the age of two years has a calf, and continues to have a calf each year thereafter until she has her tenth calf.

BUY YOUR MUSICAL GOODS AT KNAKE & MCGINN'S, MUSICAL MERCHANDISE!

Warerooms, No. 12 Sixth Street, (Late St. Clair.) PITTSBURGH, PA. PRICES REDUCED AT THE WHOLESALE BOOT AND SHOE HOUSE OF GILL & BROTHER, 253 LIBERTY STREET, PITTSBURGH.

With the opening of another spring we announce the receipt of a complete assortment of Spring Goods, WOMAN'S MISSES', and CHILDREN'S MEN'S BOYS', and YOUTH'S BOOTS, SHOES, and BROGANS.

HALES VEGETABLE SICILIAN HAIR RENEWER. Every year increases the popularity of this valuable Hair Preparation; which is due to merit alone.

IMPORTANT NOTICE! TO ALL WHOM IT MAY CONCERN! Owing to the great scarcity of money and the long continued neglect of many of my customers to pay up their indebtedness for the past year or more, I am compelled to adopt ANOTHER SYSTEM of doing business.

Impossible to Continue the Credit System and at the same time keep up my stock and meet my obligations promptly. I am sincerely thankful for the liberal patronage that has been extended to me, and now earnestly ask one and all who are indebted to me, no matter how large or how small the amount, to call and settle, either by cash or note.

BUCKINGHAM'S DYE FOR THE WISKERS. As our Renewer in many cases requires too long a time, and too much care, to restore gray or faded whiskers, we have prepared this dye, in one preparation; which will quickly and effectually accomplish this result.

Manhood: How Lost, How Restored. Just published, a new edition of Dr. C. W. Allen's Essay on the Cause of Manhood, and its Restoration. Sent under seal in a plain envelope, to every address, post-paid, on receipt of six cents, or two post stamps.

Eagle PLANING MILL. M. SIMON, MANUFACTURERS OF Flooring, Weather-Boarding, Shutters, SASH-DOORS, BRACKETS AND MOULDINGS. LUMBER OF EVERY DESCRIPTION.

Geo M. READE, Attorney-at-Law. Office on Fifth Street, between Third and Fourth Streets. (Aug. 27, 75.)

THE OLDEST CONGRESSMEN NOW LIVING.

Hon. Horace Binney, aged ninety-five, of Philadelphia, was born in that city January 4, 1780. He represented Pennsylvania in Congress from 1820 to 1835.

Hon. George Grinnell, of Greenfield, Mass., in his eighty-ninth year, was born in that State, December 25, 1785. He was a Member of Congress from Massachusetts from 1829 to 1830.

Hon. Joseph Johnson, of Bridgeport, W. Va., in his ninetieth year, was born in Orange county, New York, December 19, 1785. He represented Virginia in Congress from 1823 to 1825, from 1835 to 1841, and from 1845 to 1847.

Hon. Daniel Starvoon, of Uniontown, Pa., in his eighty-sixth year, having been born October 27, 1789, was a United States Senator from Pennsylvania from 1840 to 1851.

IMPORTANT BROAD DECISION. A case of much importance to the banking firms and railroads of the Continent has recently been settled, so far as dealings between France and Switzerland are concerned, by a decision of the new Federal Tribunal of the latter country.

VENTILATION OF HOUSES. Notwithstanding the objection formerly urged against the introduction of gas for illumination, in private houses especially on the score of health, the opinion is now quite generally held that, taking any number of houses in a given locality, those well lighted with gas are more easily and efficiently ventilated than those that are lighted by other means.

WILL receive money on deposit, discount and collect notes, and attend to all the business usually done by Bankers. JAS. B. ZAHM, Cashier.

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LOOK WELL TO YOUR UNDERSTANDINGS JOHN D. THOMAS, Boot and Shoe Maker. THE undersigned respectfully informs his numerous customers and the public generally that he is prepared to manufacture BOOTS and SHOES of any desired size or quality, from the shortest notice, and at as moderate prices as like work can be obtained any where.

GREAT REDUCTION IN PRICES TO CASH BUYERS

Ebensburg House-Furnishing STORE. The undersigned respectfully informs the citizens of Ebensburg and the public generally that he has made a GREAT REDUCTION IN PRICES ON ALL THE GOODS IN HIS LINE, consisting of MOWING and REAPING MACHINES AND OTHER FARMING IMPLEMENTS.

COOKING, PARLOR and HEATING STOVES of the most popular designs and of all styles, prices and quantities: TINWARE OF EVERY DESCRIPTION! of my own manufacture; HARDWARE, ALL KIND!

Family Groceries, such as Tea, Coffee, Sugar, Syrups, Molasses, Spices, Dried Peaches, Dried Apples, Hominy, Fish, Corned Beef, Pickled Herring, &c. Tobacco and Cigars.

COOKING, PARLOR and HEATING STOVES. Having recently taken possession of the newly-erected and commodious building on High Street, two doors east of the Bank and directly opposite the Mountain House, the subscriber is pleased to announce that he has removed his articles in the TIN, COPPER and SHEET-IRON WARE line of all kinds, which will be furnished to buyers at the very lowest living prices.

G. C. K. ZAHM, DEALER IN DRY GOODS, NOTIONS, GROCERIES, HARDWARE, QUEENSWARE, HATS, CAPS, BOOTS, SHOES, AND ALL OTHER GOODS USUALLY KEPT IN A COUNTRY STORE.

THE HOLIDAYS ARE OVER! AS WE ALL KNOW, BUT THE PRICES ARE NOT. At E. J. MULLS' CHEAP CASH STORE, Are not over, but rather under, those of any other dealer in Ebensburg.

EBENSBURG BOOK, DRUG and VARIETY STORE. HAVING recently enlarged our stock we are now prepared to sell at a great reduction from former prices, our stock consisting of Drugs, Medicines, Perfumery, Fancy Soaps, Pens, Pencils, and all kinds of Note Paper, Envelopes, Pens, Pencils, and all kinds of Stationery, &c.

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ESTABLISHED TWENTY-FIVE YEARS

F. W. HAY & SON, Manufacturers, WHOLESALE AND RETAIL. TIN, COPPER, SHEET-IRON WARES, HEATING PARLOR and COOKING STOVES, Sheet Metals, HOUSE-FURNISHING GOODS GENERALLY. Jobbing in TIN, COPPER & SHEET-IRON PROMPTLY ATTENDED TO.

NO. 278, 280 and 282 Washington St. JOHNSTOWN, PA. W. D. McCLELLAND, JOHN HANNAN, Manufacturers and Dealers in Fancy and Plain FURNITURE! AND CHAIRS.

PARLOR AND CHAMBER SUITS, INSTYLES AND AT PRICES TO SUIT ALL CUSTOMERS. Having the most skillful workmen in the city, we are prepared to fill all orders for OFFICE AND HOUSEHOLD FURNITURE! IN PRICES OR SUITS, AT PRICES BELOW EITHER EASTERN OR WESTERN MANUFACTURERS.

W. M. P. PATTON, Manufacturer and Dealer in ALL KINDS OF CABINET FURNITURE JOHNSTOWN, PA. Bureau, Bedsteads, Washstands, Sideboards, Chamber Sets, Parlor Sets, Wardrobes, Book Cases, &c.

SCHOOL AND HALL FURNITURE made to order in excellent style and at low prices. Cabinet and hairmakers' materials of all kinds for sale. Furniture delivered at any point in Johnston or at Railroad Station free of extra charge. W. M. P. PATTON, Johnston, Oct. 13, 1875.

ANDREW MOSES, TAILOR AND DRAPER, JOHNSTOWN, PA. CRAWFORD HOUSE, EBENSBURG, PA. JOHN FITZHARRIS, Proprietor. HAVING leased and furnished the above well known and popular hotel, the proprietor is now amply prepared to accommodate all who may favor him with their patronage.

MILLINERY & DRESS MAKING. The attention of the Ladies of Ebensburg and vicinity is directed to the fact that Mrs. R. E. JONES has just received an invoice of new and fashionable Millinery Goods, at her rooms in the East Ward, Ebensburg.

J. GALITZIN LAKE, ATTORNEY AT LAW, Ebensburg, Pa. Office with Register and Recorder, in Court House.

THE DEEPEST WELL.—In the town of Spersburg, about 20 miles from Berlin, is situated the deepest well in the world. It is for a distance 16 feet in diameter, 4,194 feet in depth. It was begun about five years ago by the Government authorities with a view to ascertaining the extent of rock-salt beneath the strata of gypsum occurring in the locality.

THE TEMPLE OF DIANA

Ephesus, one of the twelve cities of Asia Minor, was famous in antiquity as containing one of the seven wonders of the world, the temple of Artemis, or Diana. It was very early times Ephesus was a city; the fable ascribed its foundation to the Amazons, and the American legend is connected with Artemis. The first Ionian colonists in Asia Minor found the worship of the goddess already established here in a primitive temple, which was soon superseded by a magnificent structure. This temple was seven times restored, at an expense of all the Greek communities in Asia Minor. In the year 356 B.C. it was burned to the ground, but rebuilt in a style of far greater grandeur than before, the work extending over 200 years. This later temple, 425 feet long and 320 feet wide, foundations were sunk deep in the ground, as a precaution against earthquakes," says Pliny. There were rows of columns at the sides, front and back porticoes consisting of eight rows of columns, placed deep. Outside at the entrance to the temple stood a basin of porphyry feet in diameter, for the worshippers to lave and purify themselves in. The internal decoration was of the most sumptuous kind. The edifice was supported on pillars of jasper, the work of Praxiteles, and the altar was of gold. The image of the goddess herself was roughly hewed out of black with age and green with time, with which it was customary to point it. When the apostle Paul flourished there, and the temple decayed all its original splendor. Pliny used to buy little models of the temple in silver, or precious stones, as mementoes of their visits, and as mementoes to them the protection of Ephesian Diana. The Goths sacked the city and burned the temple about two hundred years later, and in the reign of Theodosius I, toward the close of the fourth century, the furious iconoclasts, or Image-breakers, completed the destruction. The ancient city almost entirely disappeared before the modern era, the very temple being lost.—Popular Science Monthly.

A MYSTERIOUS BULLET.—A correspondent of the Toledo Blade, writes from Hastings, Mich., says: "A ten miles south of this place, a farmer while driving some cows through deep forest adjoining his fields, expectedly came upon an unusually thick buck stretched out upon the ground and moaning away the last moments of its existence. The animal was evidently very old, and in a sadly deplorable condition; so the fact that the farmer immediately put a bullet through its head should rather be regarded as an act of compassion than otherwise. Just as he was about to leave he observed a round lump as the animal's side, which so attracted his attention that he stopped to examine it. Quickly discovering that it was under the skin was deposited a hard body, he used his knife to bring it to light, a silver bullet, as was used in olden times for the closure of secret dispatches. He tried this curiosity to his house, but after considerable trouble, he succeeded in opening it, and found, to his great surprise, that it contained a message written in cypher upon a piece of paper so small that it was so discolored (not sufficiently, however, to obliterate the characters), that the bullet nor what it inclosed, evidence of its late surroundings, which it might previously have inspected this relic of the past, as such as a loss to decipher the sage as they are to satisfactorily plain when and how the bullet was lodged in the side of the buck."

HOW TO GROW POTATOES.—A Western correspondent of the West Rural gives the following: "I will give my method of raising potatoes. I have raised from five to fifteen bushels per acre for the past thirty years, and tried many methods. My plan is to turn clover sod under in the fall, in the spring it should be thoroughly dragged and cultivated. Mark the ground out in squares three feet square. I don't believe in deep plowing, two or three inches below the surface is enough. To secure this depth, attach shovel plow blades to my regular teeth. The time to plant is the 10th of May. Four bushels of seed to the acre is a great plenty. As the potatoes are up so that you can follow the rows, they should be weeded once or twice a week until they begin to set. All cultivation after they have set is injurious."

THE DEEPEST WELL.—In the town of Spersburg, about 20 miles from Berlin, is situated the deepest well in the world. It is for a distance 16 feet in diameter, 4,194 feet in depth. It was begun about five years ago by the Government authorities with a view to ascertaining the extent of rock-salt beneath the strata of gypsum occurring in the locality. A depth of 280 feet the salt was reached, but the boring was continued to a depth of 980 feet, the diameter of the boring reduced to about 13 inches. The boring was subsequently prosecuted by steam until the final depth of 4,194 feet was attained. At the lower part of the salt deposits still continue, indicating the enormous thickness of the deposit.