

**BREATH IN DEAD MEN**

STARTLING RESULTS OF A NEW JERSEY DOCTOR'S EXPERIMENTS.

**He Has Made a Simple Apparatus With Which the Lungs May Be Put to Work After They Have Once Stopped—It Is Not Patented and Any One Can Make It.**

Dr. Edwin De Bann of Passaic, N. J., makes the announcement regarding the time honored statement that a man has died from lack of breath—that if breath was all he needed he should have lived.

Considering that air is the most plentiful resource of nature, having, as political economists would say, no value because of its abundance, one would think that Dr. De Bann had made no particular discovery. But there is more in his statement than is apparent at first.

From time immemorial physicians have directed their ingenuity toward an effective application of this wealth of air, but without satisfactory results. Cases of suspended animation come under their notice every day. Men are rescued from the water after a hard battle with the waves, their lungs filled with water, the life's action suspended. In the majority of instances restoration of animation cannot be effected. The lungs may be emptied of the water; the life giving air, so abundant, is at hand—and if it could only be forced into the organs and respiration started life could be renewed. Physicians' efforts to solve the problem have been unceasing, but, says Dr. De Bann, misdirected.

When a man is rescued from the water, the first thing done is to empty the lungs of water by rolling him on a barrel or lifting him from the ground head downward. Then he is laid on his back, the arms raised to expand the lungs and a rhythmic contraction and expansion of the chest walls effected by alternate pressure and relaxation. Sometimes the forcing process has been kept up for hours with ultimate success, but considering the possibilities recognized in artificial respiration the results have been far from encouraging.

Dr. De Bann has worked on an entirely new line, and the result of his experiments and observation is a method of internal respiration, which, he claims, cannot possibly fail. His attention was first directed to the subject by a case of suspended animation in a newly born child. It has been the practice in such cases to force air into the lungs of the infant by breathing into its mouth and then contracting the lungs by pressure upon the chest. But this has been found not only inefficiently disagreeable, but highly inefficient.

Dr. De Bann decided to try a new expedient. He passed a small rubber tube through the nose of the infant and down into the throat. Closing the mouth, he forced air through the tube from a rubber bag, inflating the lungs; then, releasing the pressure from the mouth, found, as expected, that the elasticity of the muscles of the chest caused immediate contraction of the lungs, forming a complete respiration. This was kept up for 45 minutes, when natural respiration had been restored, and a life had been saved. Since then Dr. De Bann has perfected this hastily improvised apparatus and finds that animation may be often restored within 15 minutes.

The apparatus is as simple as it is ingenious. It consists of a long rubber tube, near one end of which is a piece of soft rubber with which to cover the mouth and nose. At the other end are two rubber bulbs. After the tube has been inserted between the teeth, and the mouth and nose covered slightly, the lower bulb is compressed, forcing air into the second bulb, which acts as a reservoir. This second bulb is much more elastic than the other and maintains a steady pressure of air through the tube. It is covered with loose netting, which acts as a sort of safety valve against overpressure. The tube is fitted with a stopcock that may be used to lend force to the first few respirations.

A few compressions of the lower bulb are sufficient to fill the lungs. Then the pressure on nose and mouth is relaxed, and the lungs are emptied by the natural elasticity of the muscles of the chest. This elasticity remains even after death, and with this instrument it is quite possible to make a dead man breathe regularly as long as the application continues. In some of the doctor's experiments on dead bodies this stimulation of life has been absolutely startling.

It is not for dead men, however, that the "insufflator," as it is called, has been devised, but for men who have been brought apparently to death's door by asphyxiation from gas and water. In the latter case the lungs must first be emptied. The apparatus weighs but a few ounces. It is not patented, as Dr. De Bann is a strict observer of medical ethics, which declare that the discoveries of a physician belong to the world. He is treasurer of the state board of medical examiners of New Jersey and has invented several valuable surgical instruments and devices.—New York World.

**The Agricultural Profession.**

The educated agriculturist is slowly but surely driving the uneducated and unthinking man from the field. With the retirement of every quack and the corresponding advent of the thinking man on the farm arena is elevated the whole agricultural profession, which is thus brought one step nearer its true position—that it justly held in Roman times—the foremost rank of all the world.—Science.

**A Skillful Ironer.**

Augusta Stevin, who is employed in one of the hygienic laundries of New York, can iron 108 shirts in a day. She is a blond, with big, brown eyes; young, slender almost to delicacy, and could hold her own in any beauty contest.

**The Rolling Passion.**

St. Peter (cordially)—Come in, come in! Spirit of Kitchen Queen—Please, yer riv'rance, kin Oi hav ivery other avenin' out?—Continental Quiver.

**THE WONDERS OF ATOMS.**

Even the Smallest Speck Visible Contains Millions of Particles.

There are but few persons outside of the ranks of the biological students that have any idea of what is meant by the expression "an atom of matter." When the microscope is applied to the examination of living tissue, whether that tissue be of animal or vegetable life, it is soon observed that all living things are made up of minute bodies called "organisms." Experts in the various branches of biological research will also tell you that no essential difference can be distinguished between those cells which go to make up the sum total of animal life and those which give the vegetable its existence. These life cells, although wondrous within themselves, are made up of minute particles called "atoms," which are so small that they must ever remain invisible to the human eye. Some critical reader will say, "If this last remark be true, how can it be proved that such infinitesimal particles as your so called 'atoms' exist?" To this query the reply would be that it is only when an untold number of these atoms unite themselves so as to form a single body, like the grains in a popcorn ball, that they become at all visible and then only by the best appliances that optical science has been able to furnish.

This being the case, it is not an exaggeration to say that every little piece of matter which we are able to see is built up of millions upon millions of these atoms which are so small that no mind can comprehend their minuteness, even when taken in aggregations of thousands. There are, of course, many different kinds of atoms, such as atoms of carbon, hydrogen, oxygen, etc., each of which is believed to have its own particular size and weight. Then, too, they probably differ in shape as well as size. According to the specialists in this line, they combine together by mutual attraction, which is in some cases called cohesion and in others chemical affinity, according as the atoms are of the different elements. This being the case it is easy to understand why myriads of these atoms of all sizes and shapes, fitted snugly one against the other, combine together in varying degrees of intensity to build up structures possessing all the various degrees of stability and solidity. Some of the most wonderful theories ever advanced on the atomic theory are by Sir William Thomson, the English scientist. In one of these articles he proves by three different trains of arguments that an atom cannot be greater than the one one hundred and fifty millionth of an inch nor less than one-five billionth of an inch.—St. Louis Republic.

Court life in Stockholm is reduced to the simplest proportions. Each of the young princes is devoted to some special study, and both the king and queen have always striven to be their children's chief friends and confidants.



**AYER'S Cherry Pectoral SAVED HIS LIFE**

So says Mr. T. M. Reed, a highly respected Merchant of Middletown, Ill., of a Young Man who was supposed to be in Consumption.

"One of my customers, some years ago, had a son who had all the symptoms of consumption. The usual medicines afforded him no relief, and he steadily failed until he was unable to leave his bed. His mother applied to me for some remedy and I recommended Ayer's Cherry Pectoral. The young man took it according to directions, and soon began to improve until he became well and strong."—T. M. REED, Middletown, Ill.

"Some time ago, I caught a severe cold, my throat and lungs were badly inflamed, and I had a terrible cough. It was supposed that I was a victim of consumption, and my friends had little hope of recovery. But I bought a bottle of Ayer's Cherry Pectoral, took it, and was entirely cured. No doubt, it saved my life."—L. JONES, Emerts Cove, Tenn.

**Ayer's Cherry Pectoral**  
Received Highest Awards  
**AT THE WORLD'S FAIR**

**LISTEN!**

Till I tell you of something that is of great interest to all. It must be remembered that J. C. Froehlich is the Popular Tailor of Reynoldsville, and that is what I am going to dwell on at this time. Never mind the World's Fair for a few moments, as his exhibit of goods is something on that scale. The tremendous display of seasonal suitings, especially the fall and winter assortment, should be seen to be appreciated. A larger line and assortment of fall and winter goods than ever. I ask and inspection of my goods by all gentlemen of Reynoldsville. All fits and workmanship guaranteed perfect.

Yours as in the past,  
**J. C. FROELICH,**  
Reynoldsville, Pa.

Next door to Hotel McConnell.

**AUDITOR'S REPORT**

Of Winslow Township, for year ending March 12th, 1894.

**Poor Fund.**  
W. J. BOMER, Overseer, DR.

To amt from Collector..... \$1,004 59  
" " other sources..... 42 00  
" " on hand from last yr. 33 37  
\$1,080 96

CR.  
By keeping paupers..... \$503 33  
" services and expenses..... 63 50  
" relief orders, counsel, &c..... 40 00  
" medical attendance and medicine..... 80 85  
By bills paid, funeral, &c..... 53 95  
" amt paid Warren Hospital..... 30 00  
" G. W. Mohney..... 30 00  
" balance on hand..... 507 33  
\$1,307 96

G. W. MOHNEY, Overseer, DR.

To amt from Collector..... \$535 74  
" " W. J. Bomer..... 30 00  
\$565 74

CR.  
By keeping paupers..... \$240 56  
" services and expenses..... 49 50  
" bills paid, funeral..... 39 29  
" medical attendance..... 4 40  
" balance on hand..... 217 68  
\$571 83

JOHN L. MARSHALL, Collector of Poor Funds, DR.

To duplicate and percentage added..... \$1,114 35

CR.  
By Overseers receipts..... \$954 28  
" seated tax returns..... 31 19  
" exonerations..... 25 21  
" 5 per cent. deductions..... 23 06  
" percentage..... 43 59  
" Auditing expenses..... 25 00  
\$1,114 35

**Road Fund.**  
AMOS STROUSE, Supervisor, DR.

To amt from Duplicate seated..... \$1,784 47  
To amt from Duplicate unseated..... 166 33  
To amt from Collector..... 410 39  
" " Co. Treasurer..... 47 83  
" balance..... 73 04  
\$2,870 69

CR.  
By amt returned..... \$ 195 91  
" vouchers redeemed..... 692 87  
" citizens labor..... 1,504 06  
" time and expenses..... 250 00  
" extra team work..... 20 75  
" other expenses..... 34 00  
" exonerations..... 17 47  
" paid A. T. McClure..... 114 00  
" from last settlement..... 33 16  
\$2,870 69

JOHN L. MARSHALL, Collectors acct on Roads, DR.

To amt of duplicate..... \$1,110 60

CR.  
By amt returned..... 31 19  
" percentage..... 75 53  
" amt receipts from Supervisors..... 963 57  
By amt exonerations..... 25 21  
" balance..... 95 19  
\$1,110 60

A. T. McCLURE, Supervisor, DR.

To duplicate..... \$1,735 55  
" amt from A. Strouse..... 114 19  
" " Collectors..... 233 90  
" balance..... 7 50  
\$2,092 55

CR.  
By citizens labor..... \$1,244 55  
" tax returned..... 32 95  
" certificates redeemed..... 459 63  
" amt from last settlement..... 24 03  
" exonerations..... 44 79  
" services..... 357 00  
\$2,092 55

Resources..... \$ 364 08  
Liabilities..... 1,781 81  
Liabilities in excess..... \$1,394 73

W. J. HILLIS, Auditor.  
A. L. MAYHEW, Auditor.  
T. J. BROADHEAD, Auditor.

**Every Woman**

Sometimes needs a reliable monthly regulating medicine.

**Dr. PEAL'S PENNYROYAL PILLS.**  
Are prompt, safe and certain in result. The genuine (Dr. Peal's) never disappoint. Sent anywhere. 50 Cts. Peal Medicine Co., Cleveland, O.  
Sold by H. Alex. Stokes, Druggist.

**First National Bank**

OF REYNOLDSVILLE.  
CAPITAL \$50,000.00.

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

Directors:  
C. Mitchell, Scott McClelland, J. C. King,  
Joseph Strauss, Joseph Henderson,  
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.**

**Public Sale!**

The undersigned will sell at public sale, at his farm in Union township, near Corsica, Jefferson county, Pa., on  
**Saturday, April 21, 1894,**  
The following personal property, to-wit: 120 barrels of flour, 15,000 pounds of bran, middlings and chop, and 700 bushels of oats, at Jones' mill; sixty-five tons of hay and straw—20 tons oats straw, 15 tons wheat straw, and the balance hay, rye straw and corn fodder, all baled; 15 bushels of white beans, 200 bushels of potatoes, two barrels of piccalilli, 20 barrels of cider and vinegar, 1 Deering binder (latest improved pattern), 1 H-tube Buckeye drill, 1 wind mill, rolling screen, hay and corn fodder cutter and crusher, 1 new wagon, 2 pair hay ladders, 1 pair twin sleds, 1 sleigh, top buggy, heavy double harness (new), single buggy harness, harrows, plows, cultivators, etc., all new; also, the fine driving horse, Dan, (cost \$1,500) and numerous other articles.  
TERMS—On bills of \$5.00, and over, six months, and of \$10.00, and over, one year's credit will be given, with approved security.  
Any of the above enumerated articles will be sold at private sale prior to day of sale on same conditions. In my absence J. B. JONES will answer all inquiries, he being authorized to sell any of the property and settle by cash or note with the purchaser.  
I also offer for sale my highly improved farm, one of the finest in Jefferson county. \$500 cash, and \$500 yearly until purchase money is paid.  
Sale to commence at 2.00 o'clock P. M.  
**B. K. FISHER.**

**CORBETT - & - CO.**

**Important Notice!**

—TO THE—  
**LADIES**

of Reynoldsville and surrounding country.

We have added a

**Millinery Department**

to our store and have secured the services of Miss Hines, a fine and experienced trimmer. Our goods are all new, bought at the very lowest prices.

**Hundreds of New Shapes to select from.**

A large assortment of  
**Flowers, Lace and Jet**

to select from.  
Miss Hines has spent three weeks in New York among the best Millinery Houses. You will not need to send to the City for your

**HATS AND BONNETS.**

All we ask is to come and see our Elegant Line. It will do you good. Our assortment of

**Dress Goods, Silks,**  
**Ginghams, Challies, &c.,**

has no equal. Come and See.

**D. L. CORBETT & CO.,**

DuBOIS, PA.

**A Handsome Present!**

A. Katzen, proprietor of the People's Bargain Store, has just returned from the east with an immense line of

**Spring Goods**

for ladies and gents.  
With every sale of five dollars or over he will give away one set of Handsome Silver Tea Spoons, the value of which is \$1.25.

Call and see the fine line of Ladies' and Men's Furnishing Goods.

**A. KATZEN,**  
Reynoldsville, Pa.

**Royal Phosphoric**

**Coffee!**

**Why You Should Use It.**

**Because**  
All that use one pound of it will use no other,  
Physicians recommend it,  
It changes a person's taste for something more delicious than ordinary coffee.

A trial proves it and it is cheaper than other coffee.  
**L. A. STILES,**  
Sole Agent for County.

**Grocery Boomers**

BUY WHERE YOU CAN GET ANYTHING YOU WANT.  
**FLOUR,**  
**Salt Meats,**  
**Smoked Meats,**  
**CANNED GOODS,**  
**TEAS, COFFEES**  
—AND ALL KINDS OF—

**Country Produce**

FRUITS,  
CONFECTIONERY,  
TOBACCO,  
AND CIGARS.

Everything in the line of  
**Fresh Groceries, Feed, Etc.**

Goods delivered free any place in town.  
Call on us and get prices.

**W. C. Schultz & Son**

**Reynoldsville Bi-Chloride of Gold Institute!**

REYNOLDSVILLE, PA.  
**A. M. WOODWARD,** Secretary.  
**A. H. BOWSER,** Physician in Charge.  
"INEBRIETY IS A DISEASE, NOT A CRIME."

**Bi-Chloride of Gold Cure for Inebriety,**  
the Morphine and the Tobacco Habits.

No suffering. All the comforts of a pleasant home. The most desperate cases of inebriety and Morphine habit cured in four weeks. The price we will refund from \$100 to \$500 for the next six months, owing to the reduction in weight of our Bi-Chloride of Gold generally. More than 100,000 cases treated with this Gold Cure during the past two years. When a patient lapses, he does so deliberately, not through any craving or desire, but because he desires to live a deliberate life. For full particulars address the secretary. Correspondence confidential.