



**AIR AND WATER.**

**A Simple Home Experiment That Is Interesting and Instructive.**

With a dish of water, an ordinary glass lamp chimney and a little sheet of rubber any boy can demonstrate, first, that what we call an empty thing is not empty; second, that air is compressible; third, that air has weight, and, fourth, that air has weight.

The first thing to do is to put the chimney into the water and let it stand with the small end resting on the bottom of the dish. You will see that the water rises as high in the chimney as it is in the dish. Now take the chimney out and tie the sheet of rubber over its large end. Then put the small end straight down in the water again, and you will see that the water does not rise in the chimney as high as it is in the dish. There is evidently something in the chimney that keeps the water from rising. You will even notice that the rubber sheet bulges up a little. But make a pinhole in the rubber, and you will feel air coming out of it. The chimney was full of air, then, and the water could not get in for that reason.

Now put the chimney, closed at the large end with the rubber, down a lit-



THE WATER DOES NOT RISE.

tle way in the water, and you will see that a small quantity of water will enter. Press it down farther, and more water will enter. This shows that the air in the chimney is compressible.

Raise the chimney a little, and some of the water will leave it, and the more you raise it the more water will leave. This proves that the air that you have compressed in the upper part of the chimney resumes its original volume when the pressure is taken off; therefore, air is elastic. You can pump air

into your bicycle tire until the compression is so great that the tire will become about as hard as a stone; but if you let one half the air out the half that is left will fill the tire, because it is elastic.

Now, to show that air has weight, close the large end of the chimney with the rubber sheet—and in all these experiments you must tie the rubber so closely around the chimney that it is perfectly airtight—and lay the chimney down lengthwise in the water until it fills. Then raise it carefully, so that the open end remains under water, and stand it up in the dish. You will see that the water is a good deal higher in the chimney than it is in the dish. What keeps it up there?

To find this out make a pinhole in the rubber so that the air can enter the chimney above the water, and the latter will slowly fall until it stands on a level with the water in the dish. This proves that the weight, or pressure, of the air on the water in the dish keeps the water up in the chimney. It is on this principle that the barometer is constructed, though mercury is used in it instead of water.

**On the Floors of the Sea.**

Besides being a vast gold mine and salt mine, the ocean is also a great iron mine. To get out the salt in the ocean waves is easy enough—all that is required is evaporation—but to extract the gold from sea water is a feat that has never yet been successfully performed, though everybody knows that there is plenty of gold there if it can be got at.

Every year, however, large quantities of iron are brought up from the ocean depths. Ships are constantly going about losing anchors and chains or getting wrecked on lee shores, where the waves pound them to pieces and scatter their ironwork far in the brine, or perhaps the ship goes down in a storm or is burned from land and her ironwork dropped into the waters. If it is an iron ship which is lost, her contribution to the ocean iron mine is all the greater. So tons and tons of iron lie all over the ocean floors, the property of any one who shall come along and mine it from "the hollow caves of sea."

**A Gentle Boy.**

He never does a rude, rough thing,  
My papa, kind and true,  
I look at him and think inside,  
"I'd like to be like you."

My grandma watches when he goes  
And says to me and Nan,  
"There, children; look and you will see  
A real, true gentleman."

I know I am too small for folks  
To call me that just yet,  
But if I try, oh, very hard,  
And never scold or fret

I can be—well, a gentle boy,  
And make my papa glad  
That I belong to him and am  
His own, own little lad!

—Youth's Companion.

—Genuine Call school shoe for girls at \$1.25—Mingle's.

**Poorly?**

"For two years I suffered terribly from dyspepsia, with great depression, and was always feeling poorly. I then tried Ayer's Sarsaparilla, and in one week I was a new man."—John McDonald, Philadelphia, Pa.

Don't forget that it's "Ayer's" Sarsaparilla that will make you strong and hopeful. Don't waste your time and money by trying some other kind. Use the old, tested, tried, and true Ayer's Sarsaparilla.

\$1.00 a bottle. All druggists.

Ask your doctor what he thinks of Ayer's Sarsaparilla. He knows all about this grand old family medicine. Follow his advice and we will be satisfied.  
J. C. AYER CO., Lowell, Mass.

**Three Fine Farms**  
—at—  
**Private Sale!**

**Estate of Jacob Garbrick, dec'd. late of Marion twp.**

The undersigned executors offer the following valuable real estate at private sale, all of which is located in Marion township, Centre county, about 3 miles west of Jacksonville.

NO. 1—148 ACRES FARM known as the Jacob Garbrick homestead.

NO. 2—135 ACRES FARM. Adjoins the above and is known as the "Jacob Harter farm."

NO. 3—123 ACRES FARM adjoins above and is part of the "McAuley tract."

NO. 5—100 ACRES TIMBERLAND north of above lands on Muney mountain.

The above farms are located in the heart of Nittany valley, is fertile, improved limestone soil that yields good crops, and each is complete with substantial buildings, orchards, spring and well water, close to schools and churches, and handy to good markets. They are desirable properties for either a home or investment.

For terms and further information inquire HENRY GARRICK, Zion, Pa. GEORGE GARRICK, Bellefonte

**LEGAL ADVERTISEMENTS**

**ADMINISTRATORS' NOTICE.**

Letters of administration on the estate of Mary E. Gates, late of Spring township, deceased having been duly granted to the undersigned he would respectfully request all persons knowing themselves indebted to the estate to make immediate payment and those having claims against the same to present them duly authenticated for settlement.  
WM. GEOR RUNKLE, Adm.  
x 41 Bellefonte, Pa.

**AUDITOR'S NOTICE.**

In the Orphans' Court of Centre county, in the matter of the estate of MARIA A. TREASER, late of the township of Gregg, county of Centre, Pa., deceased.  
The undersigned having been appointed an auditor "to make distribution of the funds in the hands of the accountant as shown by his account filed to and among those legally entitled to receive the same" of the estate of Maria A. Treaser, deceased, hereby gives no-

tice that he will be at the offices of Fortney & Walker in the Borough of Bellefonte, on Friday, October 3rd, 1902, at 10 o'clock in the forenoon of said day, when and where all parties interested may appear, or be thereafter forever debarred from coming in upon said fund.  
W. HARRISON WALKER,  
Auditor.

**EXECUTOR'S NOTICE.**

Estate of WM. EMERICK, deceased, late of Walker township.  
Letters testamentary upon said estate having been granted by the Register of Wills to the undersigned, all persons knowing themselves to be indebted to said estate are requested to make immediate payment, and those having claims, to present them for settlement.  
CHAS. E. EMERICK, Ex.  
Nittany, Pa.

**AMENDMENT TO THE CONSTITUTION PROPOSED TO THE CITIZENS OF THIS COMMONWEALTH FOR THEIR APPROVAL OR REJECTION BY THE GENERAL ASSEMBLY OF THE COMMONWEALTH OF PENNSYLVANIA, PUBLISHED BY ORDER OF THE SECRETARY OF THE COMMONWEALTH IN PURSUANCE OF ARTICLE XVIII OF THE CONSTITUTION.**

**A JOINT RESOLUTION.**

Proposing an amendment to section ten of article one of the Constitution, so that a discharge of a jury for failure to agree or other necessary cause shall not work an acquittal.

Section 1. Be it resolved by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, That the following be proposed as an amendment to the Constitution; that is to say, that section ten of article one, which reads as follows:

"No person shall, for any indictable offense, be proceeded against criminally by information, except in cases arising in the land or naval forces, or in the militia, when in actual service, in time of war or public danger, or by leave of the court for oppression or misdemeanor in office. No person shall, for the same offense, be twice put in jeopardy of life or limb; nor shall private property be taken or applied to public use, without authority of law and without just compensation being first made or secured," be amended so as to read as follows:

"No person shall, for any indictable offense, be proceeded against criminally by information, except in cases arising in the land or naval forces, or in the militia, when in actual service, in time of war or public danger, or by leave of the court for oppression or misdemeanor in office. No person shall, for the same offense, be twice put in jeopardy of life or limb; but a discharge of the jury for failure to agree, or other necessary cause, shall not work an acquittal. Nor shall private property be taken or applied to public use, without authority of law and without just compensation being first made or secured."

A true copy of the Joint Resolution.  
W. W. GRIEST,  
Secretary of the Commonwealth.

**AMENDMENT TO THE CONSTITUTION OF THIS COMMONWEALTH FOR THEIR APPROVAL OR REJECTION BY THE GENERAL ASSEMBLY OF THE COMMONWEALTH OF PENNSYLVANIA, PUBLISHED BY ORDER OF THE SECRETARY OF THE COMMONWEALTH, IN PURSUANCE OF ARTICLE XVIII OF THE CONSTITUTION.**

**A JOINT RESOLUTION.**

Proposing an amendment to the Constitution of the Commonwealth.

Section 1. Be it resolved by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, That the following is proposed as an amendment to the Constitution of the Commonwealth of Pennsylvania, in accordance with the provisions of the eighteenth article thereof:

Amendment.  
Add at the end of section seven, article three the following words: "Unless before it shall be introduced in the General Assembly, such proposed special or local law shall have been first submitted to a popular vote, at a general or special election in the locality or localities to be affected by its operation, under an order of the court of common pleas of the respective county after hearing and application granted, and shall have been approved by a majority of the voters at such election: Provided, That no such election shall be held until the decree of court authorizing the same shall have been advised for at least thirty (30) days in the locality or localities affected, in such manner as the court may direct."  
A true copy of the Joint Resolution.  
W. W. GRIEST,  
Secretary of the Commonwealth.

**COMMON REPORT:**

People who buy their Groceries at Sechler & Co's., invariably say:

- "SECHLER'S Groceries are the best."
- "You can always depend on SECHLER'S."
- "What you get from SECHLER'S is pure."
- "SECHLER'S prices are always right."
- "In the end you save money by dealing at SECHLER'S."

Ask the intelligent, careful, economical housewives of Bellefonte, and they all prefer to

**DEAL AT SECHLER'S.**

**INFORMATION WANTED.**

Certain patrons, through negligence, or for peculiar reasons known to themselves, remove from one locality to another, without notifying this office. We are anxious to locate them so that they may receive their paper regularly and for other reasons, important to us. Any one who can furnish the present address of the following will confer a special favor. We give the former address:

- OSCAR ORMAN, Tyrone.
- A. A. ALEXANDER, Meriden, Ill.
- Mrs. J. C. STOVER, Rosecrants, Pa.
- A. WALKER, Snow Shoe.
- WELLS WALKER, Hawk Run, Pa.
- Geo. E. BUTLER, Phillipsburg, Pa.
- W. B. CONFER, Yarnell, Pa.
- H. K. WALKER, Yarnell, Pa.
- R. HALL, Johnstown.
- W. H. COBMAN, Windber, Pa.
- A. F. MILLER, Laurelton, Pa.
- R. O. BRADY, Lewisburg.
- Mrs. GEO. FENTZ, DuBois, Pa.
- E. FAUST, Ohio, Wyoming.

**GARMAN HOUSE.....**

High Street, opposite Court House, Bellefonte, Pa. Entirely New. New Furniture. Steam Heat. Electric Light, and all modern improvements.

C. M. & C. B. GARMAN, Props

**MONEY TO LOAN**

In large and small quantities on approved security. Farms for sale. Real estate bought and sold.  
W. S. RUNKLE, Att'y,  
Orider Exchange. Bellefonte.

**DO YOU CATCH COLD EASILY?**

We have a Cough Cure made especially for people who catch cold easily. It stops the cough immediately. It clears the throat and heals the irritated surface. Keep it in the house constantly and your cold will never be able to get headway enough to cause trouble. This Cough Cure is pleasant to take, sets well in the stomach, causes no distress, and brings a sense of relief as soon as taken. It is called Pestoral Balsam. Price 25 cents per bottle.

**GREEN'S PHARMACY,**  
Bush House Bldg. Bellefonte.

**Garman's Empire House,**  
MAIN STREET, TYRONE, PA.  
AL. S. GARMAN, Proprietor.

**HEAVIER CLOTHES FOR MEN**

**OVERCOATS, SUITS, HATS, SHIRTS, AND ALL KINDS OF CLOTHING.**

**Black and Oxford Overcoats** answer for dress as well as business and are liked by all conservative men.

The \$10, 12.50 and 15.00 kinds are well tailored, having hand-sewed collar and lapels, and you may have them silk-lined or silk to the edge.

Other Black Overcoats for as little as \$7.50 or for as much as \$25—that fine black Vicuna at \$20 is in a class all by itself.

**Covert Overcoats**—a full line ready now. \$7.50 to 15.00.

**Fall Suits**—more here now than we usually have in October. \$7.50 to 22.50.

**Men's Clothes to Measure**—for those men who like to have their clothes individual, and who like to select for themselves.

The fall and winter cloths are beautiful, whether you want plainest or most novel effects. Some new things are in plaids and stripes, well mixed with brown, gray and olive tints; plain goods are rich blacks, blues and grays.

There is very wide selection in \$20, 22.50 and 25.00 Suits.

Black and Blue Cheviot at \$15.00, 18.00 and 20.00.

A fine, unfinished Black Worsted at \$20.00 for a Sack Suit; usually \$25.00, but we bought this cloth most advantageously, and pass the price gain along to our customers.

An Overcoat, silk-lined, at \$20.00, is another special garment we are able to offer; usually it would be \$25.00 to \$30.00.

**Men's Scarfs, 25c. and 50c**—another fresh lot to-day in staple stripes and figures—the best we have had this season. Fine looking Scarfs that can be worn as a four-in-hand or in the large puff shape. The pick of a good line of silks, and very unusual at 50c. and 25c.

**The new Shirts for Fall at 50c. and \$1** are so fine and dignified that men who expected to pay \$1.50 or more will keep the 50c. in their pockets. They are comfortable shirts as well, and the material will give a good account of itself in the laundry.

(A good variety of patterns at both ends of the store, \$1 and 50c.)

**MONTGOMERY & COMPANY,**  
PROGRESSIVE CLOTHIERS.



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