



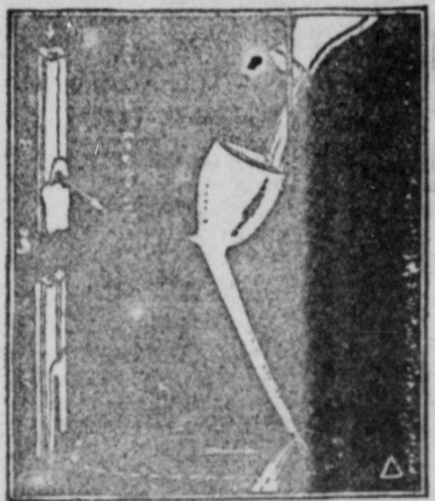
A LESSON IN PHYSICS.

How to Make a Water Mill From a Common Clay Pipe.

This water mill belongs to the class of "reaction" mills which are turned one way in the effort to throw a stream of water in the opposite direction, and it is made of a clay pipe.

Cut away one side of the mouth end of the stem with a knife (not your best one) or rub it away with a file or on a grindstone until it is like Fig. A—that is to say, until you have laid bare, so to speak, the bore of the stem for half an inch or so. Then stop the hole, both at the end and at the side, with sealing wax, leaving only a small round hole at the point farthest from the end, as shown in Fig. B.

Now, all you have to do is to fasten a fine cord with sealing wax to the



CLAY PIPE WATER MILL.

edge of the bowl at the precise point that comes nearest to the smoker's mouth. Tie the other end of the cord to the chandelier or other convenient object and pour water gently into the bowl.

A fine jet of water will shoot out sideways from the little hole in the stem, and the pipe will begin turning in the direction indicated by the arrow. It will keep on turning as long as there is any water in the bowl, and, indeed, a good deal longer, by the effect of momentum.

What makes it turn is this: At any point of the pipe except near the little hole the water presses with equal force in every direction on the pipe. At the point of the stem opposite the little hole there is a certain pressure on the pipe from the inside, and this pressure is not balanced, because on the opposite side—that is, the hole—there is nothing for the water to press against except itself. Hence the water is driven out in one direction and the pipe is spun around in the other.

A foreign miner at Pottsville drank a quart of whiskey on a wager of five dollars. He won the bet but the whiskey killed him.

THE MAGIC PENNY.

It Helped a Sore Thumb and Taught Harold a Lesson.

Harold had a splinter in his thumb. He was only three and a half, and the sight of a sharp needle which his father brought to dig out the splinter terrified the little fellow.

Coaxing was useless. Mother's promise that it would not hurt did not stop the tears. At last mother said cheerfully, "If you are a brave, good boy and let papa take it out, he will give you a penny."

As if by magic the tears were dried. With the valor of a soldier he held out his thumb, and the silver was out in a jiffy. When Harold then got his reward he first squeezed it hard in his little fat hand, then looked at it lovingly, wrapped it in paper, put it in his treasure box, took it out again to see if it was really there and finally decided to go to the candy store and spend it.

Sister Alice took him. He was embarrassed by the variety of things he could buy with his penny—two barber pole sticks, four round drops, a chocolate mouse or a lemon candy pipe. What he chose was one barber pole and two round drops. These he generously divided with his sister and went home feeling very happy. When he kissed his mother good night the startling thought came to him that he had not given her any of his candy.

"You forgot both papa and me, Harold, dear. What are you going to do about it?"

Harold looked very sober for a minute; then his face brightened up as he said: "I know. I'll get a splinter in my other thumb and let papa take it out. Then he will give me another penny, and all the candy I buy will be for you and papa."

The Smallest Sheep.

A specimen of a herd of the smallest sheep in the world—they are only nineteen inches high at the withers—is now to be seen at the Natural History museum at South Kensington, England.

A Good Fairy.

Of all good fairies round the house Good Nature is the sweetest, And where she fans her airy wings The moments fly the fleetest.

And other fairies, making cheer, With her are gayly present; They shine like sunbeams in the place And make mere living pleasant.

The smiles she gives are rosy light Shed softly on the wearer; They make a plain face sometimes fair And make a fair face fairer.

Before them dark Suspicion flies, And Envy follows after, And Jealousy forgets itself, And Gloom is lost in laughter.

Were there great genius or great power, Great wealth, great beauty offered, Let pass these fays, dear heart, but keep All the good nature proffered!

—Harriet Prescott Spofford in St. Nicholas.

LEGAL ADVERTISEMENTS.

ADMINISTRATOR'S NOTICE

Estate of WILLIAM F. HEBERLING, late of Patton twp., deceased. Letters of administration in the above estate having been granted to the undersigned, all persons indebted to the said estate are requested to present the same without delay, to CHARLES R. NORRIS, Adm'r., N. S. HERRICK Bldg., 117 1/2 Walnut St., Philadelphia, Pa.

ADMINISTRATOR'S NOTICE

Estate of SAMUEL HOOVER, of Taylor twp., dec'd. Letters of administration in the above estate having been granted to the undersigned, all persons indebted to the said estate are requested to present the same without delay, to W. T. HOOVER, Adm'r., 212 Fort Mifflin, Pa.

ADMINISTRATOR'S NOTICE

Estate of ARTHUR NORRIS, late of Patton township, deceased. Letters of administration in the above estate having been granted to the undersigned, all persons indebted to the said estate are requested to present the same without delay, to CHARLES R. NORRIS, Adm'r., State College, Pa.

REAL ESTATE FOR SALE.

Farm containing 25 acres in Boggs Township, Farm in College Township. House and lot in Bellefonte Borough. House and lot in Bush Addition to Bellefonte Boro. House and lot in Central City, Boggs Township. For further information regarding the above properties, inquire of W. Harrison Walker, Attorney, Bellefonte, Pa.

NOTICE OF DISSOLUTION OF PARTNERSHIP.

Notice is hereby given that the partnership lately subsisting between W. C. Meyer and Jerry Albright of Penn Hall, under the firm name of the Meyer Buggy Company, was dissolved on the 23rd day of March, A. D. 1906, by mutual consent. All debts owing to the said partnership and all demands on the said partnership are to be presented to W. C. Meyer and Jerry Albright for settlement thereof, either for debts due the former partnership or due by the former partnership to its credit.

INFORMATION WANTED.

The following list of subscribers has been setting the Centre Democrat at different places, and removed without notifying us of the

change of leaving directions with the post master. Do not doubt they are wondering why the paper does not reach them regularly. Any information regarding the present P. O. address of any of them will be appreciated if sent to this office:

- PAUL KRAMER, Aaronsburg, Pa. H. K. BRUNGART, Consville, Ind. THOS. J. KRISTER, Coburn, Pa. GEO. W. REICHEL, Mill Hall, Pa. MISS JENNIE WORRIL, Matland, Pa. A. J. KLING, Younwood, Pa. J. G. WITMER, Alexandria, Pa.

- J. T. YARBELL, Oleana, Pa. FRED KOHLER, Tronville, Pa. B. S. YEARRICK, Spring Mills, route 2. ROBYN W. THOMAS, 421 Bedford street, Johns town, Pa. WM. SANDERS, Johnsbury, Pa. E. O. FRAVEL, Benora, Pa. WM. BUCHANAN, Lemont, Pa. GEO. HEVELLY, Beech Creek, (Eddy Lick.) WM. SANDERS, Johnsbury, Pa. SAMUEL E. BRON, Bellefonte. JOHN H. SHEASLEY, Durbin, W. Va.

Casebeer, always most reliable.

WISHES TO ANNOUNCE the re-opening of the Jewelry Store formerly conducted by the F. C. Richards' Sons, and will continue along the same successful line as the former proprietors. Our stock will consist of everything found in a

FIRST-CLASS JEWELRY STORE and in addition we are practical opticians and make a specialty of examination of eyes and properly fitting of spectacles. All examinations free and satisfaction guaranteed in every case. All kinds of repair work neatly done.

C. D. CASEBEER, Jeweler and Optician, BELLEFONTE, PA. Successors to F. C. Richards' Sons.



They send you Greeting and ask you to call. We've the kind of Shoes that are "just right" in style—proper, handsome and comfortable. The sorts that make "the feet glad," and the gratification extends to the purse. Our low prices for good values have earned for us the reputation of being the

Foremost Shoe House of Bellefonte. Come in and let us hold a consultation with you about your Spring Shoes.

A. C. MINGLE, THE SHOER.

HOUSE-CLEANING. time is here. Carpets will be taken up—woodens are to be put away; the question is how best to secure them from moth. We can help you in this matter—"Red Cedar Flakes" is the surest and safest moth preventative. It does the work. Costs 15c. or 2 packages for 25c. You get it only at GREEN'S PHARMACY COMPANY, BUSH HOUSE BLD'G., BELLEFONTE.

INSURANCE AGENCIES.

W. H. MUSSER, General Insurance Agent, Notary Public and Pension Attorney. BELLEFONTE, PA.

S. E. GOSS, SUCCESSOR TO JOHN C. MILLER. FIRE, LIFE AND ACCIDENT INSURANCE. REPRESENTS SOME OF THE BEST STOCK COMPANIES. Bellefonte, Pa.

HARRY FENLON, Successor to Frederick K. Foster (Wm. Burnside). FIRE, LIFE, ACCIDENT AND TORNADO INSURANCE. BONDS of every description. TEMPLE COURT, BELLEFONTE, PA.

Jno. F. Gray & Son, Successors to GRANT HOOVER. FIRE, LIFE, ACCIDENT AND TORNADO INSURANCE. BONDS of every description. TEMPLE COURT, BELLEFONTE, PA.

Center County Banking Co. Corner High and Spring Streets. RECEIVE DEPOSITS; DISCOUNT NOTES. J. M. SHUGGERT, Cashier.

Heartburn, Flatulency, Giddiness, Nausea. Always Yield To Absolutely Harmless SCHENCK'S MANDRAKE PILLS. Purely Vegetable. "Then the Liver." Dr. J. B. Schenck & Son, Phila., Pa.

Table with columns for names, amounts, and locations. Includes entries like Hubley Bernard, Mosby Jacob, McDowell Alex, etc.

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NOTICE. In accordance with the Act of June 6th, 1857, interest will be added to the amount of taxes assessed against unassessed lands above described. All persons corresponding with the Treasurer in reference to land advertised for sale in the above list should remit sufficient to pay postage, stationery and advertising. The advertising is \$1.00 on each tract. G. W. REMBERGER, FRANK K. WHITE, Clerk, County Treasurer.