

MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS

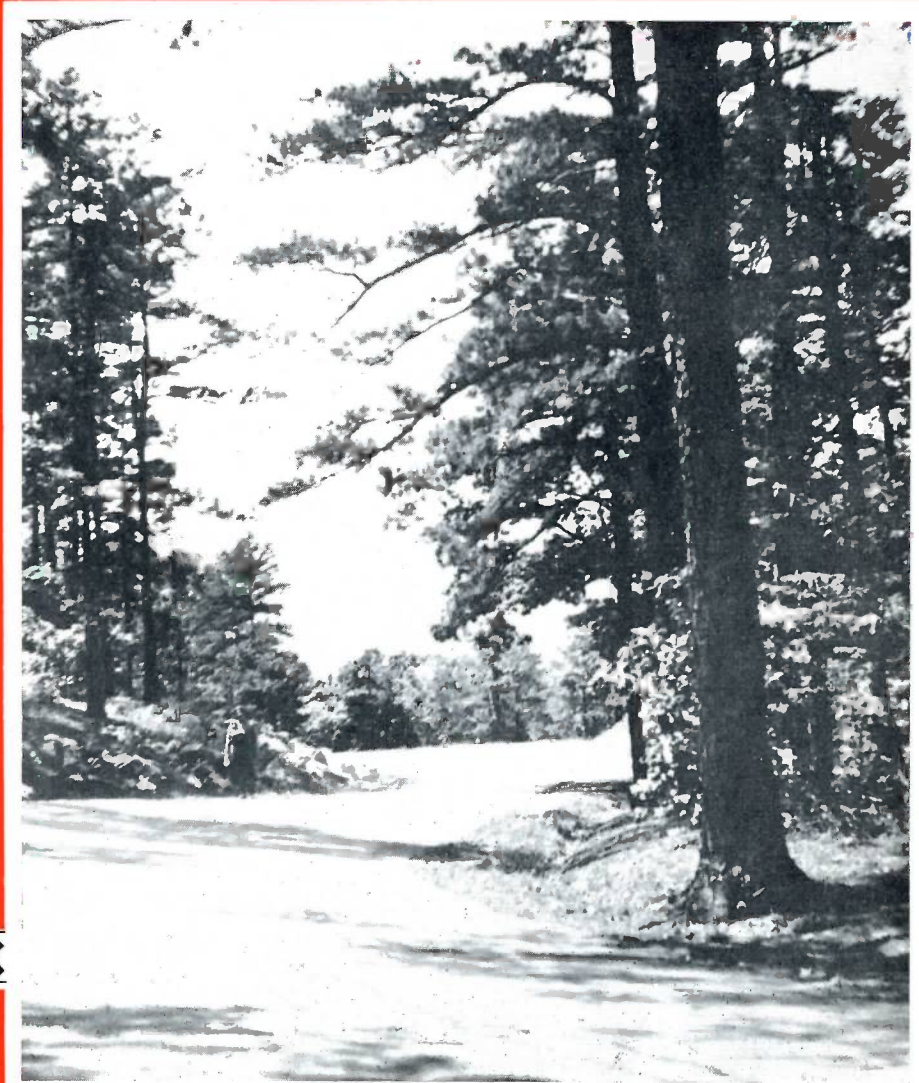


Photo by Mrs. J. A. Cooper

TOP OF HOT SPRINGS MOUNTAIN

JULY 1940

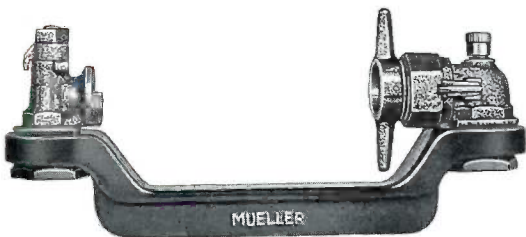
Little Things Given Special Thought and Attention



H-10810

The Meter Box Cover is the **BIG THING** but the Special Four Way Key is a safe-guard against tampering and is a very convenient tool. It not only serves as a key, but inserted it becomes a handle. Insures locking the lid because it cannot be removed until the lid is locked.

Mueller Meter Box Covers are made of the best grade of grey iron obtainable. Scientifically designed for maximum strength with minimum of weight. All Mueller lids have a special worm type lock made of Mueller bronze. As the key is turned the worm forces the lid upward with power sufficient to overcome any resistance. Just as effective in closing the lid tight, preventing entrance of dirt and cold air.



H-10840

Mueller Meter Yokes

Have been perfected to the last degree. They are made in various designs to meet all requirements,

and have many advantages of installation and permanent service. Among these is a small test valve on the outlet side which determines instantly if the meter is registering.

We will be glad to supply complete details on request, and are in position to fill orders promptly. Your interests should prompt careful consideration and investigation of these Mueller products.

1857

MUELLER CO. Decatur, Ill.

DEPENDABLE SERVICE ALWAYS

1940

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POETS AND PLOWS

When the poets get to playing around with any subject they can hang a lot of fancy verbal bouquets on it. They sometimes get so enthusiastic that we suspect they believe their own words. Take the subject of agriculture. Emerson comes as near reality as any of the writers. He says, "the first farmer was the first man." We might add that this is true because it was a plain case of root hog or die. A maxim of law is that "he who owns the soil owns up to the sky." We think that recent years have shown that he who holdeth the mortgage collects the interest thereon and frequently gains ownership of the farm also. If Douglas Jerrod were to walk afield to spring his quip, "Just tickle the earth with a hoe and she laughs with a harvest"—on a farmer who had been at work from 4 A. M. to 10 P. M. the chances are that the farmer would not tickle Jerrod with a hoe but being up-to-date would flatten him out with a tractor.

There is a lot of poetry, romance and song about farming, but there is also an endless drudgery which tries men's souls. There is no magic touch of hoe, ploughshare, cultivator or reaper that makes nature laugh with a harvest. Even in this day of modern, mechanized implements the farmer has got to work, and work a lot to make money.

Without going back and enlarging on the days when the farmer had to plod behind a team, from daylight to dark, then repeat the task in harrowing, planting and so on until the end of the last furrow, one may today, when practically all the above mentioned tasks are obsolete, see farmers afield in the dark, riding a tractor, ploughing, planting and harrowing. Driving through the country on several spring evenings we saw this night work going on. Farmers with tractors equipped with headlights, were working overtime to finish their spring work. It would appear that even

THE THINKER

The drudge may fret and tinker,
Labor with lusty blows,
Back of him stands the Thinker—
The clear-eyed man who knows.
Back of the motor's humming,
Back of the belts that sing,
Back of the hammer's drumming,
Back of the cranes that swing,
There is an Eye that scans them,
Watching through stress and strain,
There is a mind that plans them—
Back of the brawn—the Brain.
Might of the roaring boiler,
Force of the engine's thrust,
Strength of the sweating toiler—
Greatly in these we trust;
But, behind them stands the Schemer—
The Thinker—who drives things through
Back of the Job—the Dreamer—
Who makes the dream come true.

—Selected.

mechanized power implements have not enabled the farmer to keep abreast of his toil. It is a strange sight to those who remember the old days when implements were horse drawn, and incidentally the horse is not yet down and out on the farm. There are many tasks where Dobbin is more efficient than the modern machinery.

Farming is like any other branch of industry. There are farmers who make more than a living out of the soil, while there are others, even those adequately equipped, who come out behind at the end of the year.

This may be due to the soil—or the man, whom Mark Twain describes as "An inferior farmer when he first began and now fast rising from affluence to poverty."

■ ■ ■

The business outlook may not be good but it will be worse if you are not on the lookout for business.

THE MUELLER RECORD

Published at Decatur, Illinois, by MUELLER CO.,
Manufacturers of Vital Spots Products for the Plumb-
ing, Water and Gas Industries.

C. N. WAGENSELLER, EDITOR

JUNE ROSES AND BRIDES

It's the Popular Month Although There's
No Closed Season



June is the month of roses and also the month of brides. Just why it should be the latter is somewhat difficult to determine because there is no closed season on matrimony, but the love-sick swain and the sighing maiden seem subservient to

Hymen's hierarchy and embark on the sea of matrimony. Perhaps the soft air, soft hair, soft eyes, moonlight and roses, whispering leaves, and fragrant breezes have an irresistible lethal influence that sweeps the young into the uncertain sea marital experiment.

The poets, philosophers, sap-heads, jokesters, and sour-pusses all take a fling at matrimony and we join the ranks temporarily to exhibit various moods of these verbal gangsters.

June's The Time

The poet Cowper was of the opinion that the selection of a proper mate was paramount only to the selection of the proper time to marry, as the following quoted lines indicate:

Misses! the tale that I relate
This lesson seems to carry—
Choose not alone a proper mate,
But proper time to marry.

Stormy Weather Wedding

Dean Swift was a character who wrote a lot of good stuff and some which made you hold your nose while reading it. He was always doing something eccentric. Here is an example. He married a couple during stormy weather, reciting an impromptu verse, while the couple stood beneath his window:

"Under this window in stormy weather,
I marry this man and woman together.
Let none but Him who rules the
thunder
Put this man and woman asunder."

Sarcastic Shaw

Of course you wouldn't expect an old sour-puss like George Bernard Shaw to throw a bouquet at a newly married couple.

He says: "The whole world is strewn with snares, traps, and pitfalls for the capture of men by women."

It's a wonder Mrs. Shaw doesn't take the broom and run George off the place!

Mostly Him

"What did you think when you walked into the church?"

"Aisle, Altar, Hymn."

Two Days After

"Guess what I've cooked for dinner?"

"I'll try. Let me have it."

Handling a Husband

So you are to marry, in June 'tis said,
In church will you two be wed,
Then hearken, dear Bride, hearken to me,
And I'll tell you what manner of man is he.

All men are babies grown up and strong,
They hate to be scolded when they've done
wrong,

There is never a man so rugged and stout,
But sometime or other, he'll sulk and pout.

I've learned all this in the stretch of years,
Men like kisses but don't like tears.

They talk big when away they roam,
But they want to be pampered when they're
at home.

They want to be flattered, they think their
wives

Should often speak of their happy lives;
But we sow the seeds of a family "Jar"
If ever we tell them what fools they are.

So pamper him, flatter him, tell him he's
great,

And mother him early and mother him late,
Coddle his whims and his appetite,
And you'll get along with your man all
right.

Nearing the Goal

Julia: What progress are you making
toward matrimony?"

Betty: "I think I'm on my last lap."

Taking No Chances

The knot was tied; the pair was wed,
And then the smiling bridegroom said
Unto the preacher, "Shall I pay
To you the usual fee today,
Or would you have me wait a year
And give you then a hundred clear,
If I should find the married state
As happy as I estimate?"

The preacher lost no time in thought,
To his reply no study brought,
There were no wrinkles on his brow;
He said, "I'll take \$3.00 now."

Two Leading Industrialists Given Honorary Degree



A. E. Staley

At the annual commencement exercises of James Millikin University, Tuesday, June 4, two distinguished citizens and industrialists of Decatur, sat on the platform in cap and gown. They were A. E. Staley, Chairman of the Board and General Manager of the A. E. Staley Co., and Adolph Mueller, Chairman of the Board and General Manager of the Mueller Co. They were there by invitation of the Millikin Board of Directors and Faculty to receive the honorary degree of Doctor of Science. These are the first two citizens of Decatur to be thus honored. As heads of Decatur's two largest industrial enterprises their lives run along the same lines—they both started from scratch—A. E. Staley as a country boy in North Carolina with limited opportunities for development, and Adolph Mueller as a "plumber's helper." Today both men head institutions doing a national and international business—the former in starch, sugar, soy bean products, etc., and the latter in water, plumbing, and gas brass goods.

The degree of Doctor of Science was conferred by Dr. John C. Hessler, president of James Millikin University.

Dr. John C. Hessler gave this year's commencement address, choosing a subject that dealt with science, partially in deference to the veteran industrialists who were honored.



Adolph Mueller

The title of his address was "Let There Be Light."

"In asking Mr. Staley to accept the honorary degree," Dr. Hessler said, "the Millikin board told him it was our desire to honor him for the genius that led him to conceive a new industry and the brilliancy as an organizer and executive that enabled him to build up by scientific methods a business of such great importance to the community and the nation."

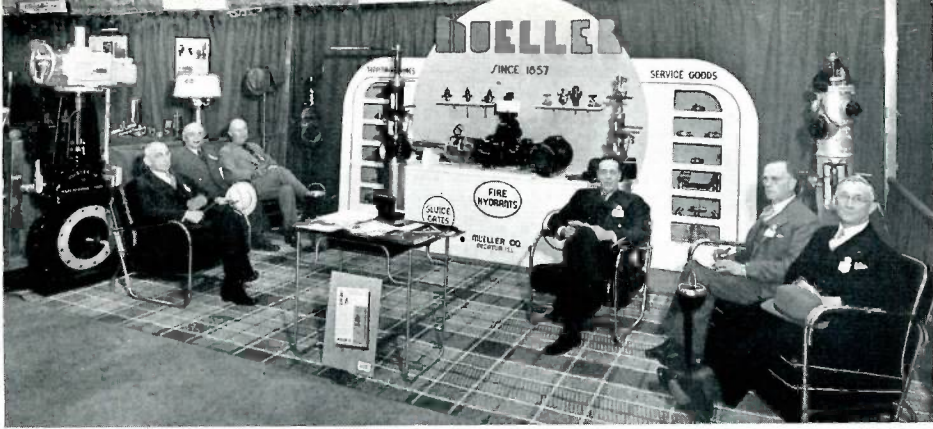
"The board in offering an honorary degree to Mr. Mueller sought to honor his fine qualities as a man and as the executive of a flourishing business in whose growth he has had so large a part. Mr. Mueller also has had a long record of service in the community in both a public and private capacity. He has had a long association with the university having served for a considerable period on its board of managers."

■ ■ ■

He who wrestles with us, strengthens our nerves and sharpens our skill. Our antagonist is our helper.—Edmond Burke.

May the vast future not have to lament that you have neglected it.—Abraham Lincoln.

The man who gets the idea that he's a big shot is often the first to get fired.



Mueller Display A. W. W. A. at Kansas City

The trade papers, members of the American Water Works Association, Manufacturer members, and visitors agree that the recent 41st session of the association at Kansas City was outstanding in its success. The attendance of 1500 water works men established a new record. The manufacturers' displays outshone any previous attempt in this line and the interest of the engineers was keener than usual. One thing which contributed to the success of the gathering was the splendid accommodations and conveniences provided by Kansas City's magnificent auditorium.

Perhaps Toronto

It is quite likely that the 1941 convention will be held at Toronto, the home of President Norman J. Howard. This has been recommended by the Convention Place Committee and unanimously adopted, but with a reservation that the action may be reconsidered should future conditions warrant.

Southwest Wins

The Southwest section won the late Nicholas S. Hill award, for showing the greatest percentage increase in membership during the Association year. This section increased its membership from 115 to 199, a gain of 73 per cent. Nearest competitor was the North Carolina section whose membership of 75 rose to 100 or 33 per cent.

The Henshaw cup, donated by Franklin Henshaw, Superintendent at Scarsdale, N. Y., was won by Wisconsin for having the highest membership attendance at its annual meeting. This was a close contest.

Wisconsin percentage was 89.8 per cent. West Virginia, 88.5 per cent and North Carolina, 88.2 per cent.

The Old Oaken Bucket

The California section brought the Old Oaken Bucket to the convention, but carried it back home again. It was again presented to California Section Chairman, Fred S. Porter, general manager water department, Long Beach. This section again led the membership record with 482. New York was second with 436 and Canada third with 226 members.

The John M. Goodell prize could not be presented to the co-winners, Thomas H. Wiggins, Consulting Engineer, New York, nor Melvin L. Enger, Dean of the College of Engineering, U. of I. While these winners had attended the convention they were not present on the occasion of the presentation.

The John M. Diven Memorial Medal was presented by Linn N. Enlow, Publications Committee chairman and Editor of "Water Works and Sewerage", New York.

Honorary Memberships

Certificates of Honorary membership were presented by President Norman J. Howard to the following:

George H. Fenkel, retired, formerly superintendent and general manager, Detroit.

James E. Gibson, Manager and Engineer, Charleston, South Carolina.

John A. Kienle, President Mathieson Alkali Works, New York.

Herbert M. Lofton, Chattanooga.

AMONG OUR VISITORS

Left: Frank Zimmer, Supt. Water and Light, Farmington, Missouri. Pete Peterson, Supt., Chillicothe, Missouri.

Right: Jack Rees, Supt., Lincoln, Kansas. Harry V. Seevers, Mueller Salesman, Lincoln, Nebraska.





AMONG OUR CALLERS

Left to right: Al Miller, Miller Engineering Co., Pittsfield, Illinois; W. E. Barnes, Supt., Liberty, Missouri; Louie Hehmeyer, Supt., Centralia, Illinois; Frank Greshin, Supt., Aberdeen, South Dakota.

Relic of Early Days

At the recent meeting of the Maine Water Utilities Association a section of wooden main from the Sanford Water District was displayed. It was a part of the original line of the Springvale Acqueduct Company. The pipes were bored by hand and joined by iron sleeves.

Pennsylvania's Water Works

Numerically the water company group leads all others in Pennsylvania except the motor transportation group. The state commission shows 622 water companies in the state on December 31, 1939. There are 347 independent companies, 256 controlled by holding companies and 19 municipally owned, which serve territories outside their corporate limits.

Continuing the News letter of the Pennsylvania Water Works says:

Nineteen of the water companies reported average revenue for 1936, 1937 and 1938 of over \$250,000; 64 companies were in the \$50,000—\$250,000 class; 181 in the \$5,000—\$50,000 class; 100 in the \$2,000 to \$5,000 class; and 114 were non-operating or lessor companies.

Officers and Directors

President, Norman J. Howard, Director of Water Purification, Island Filtration Laboratories, Toronto, Ont.

Vice-President, Louis R. Howson, Consulting Engineer, Alvord, Burdick & Howson, Chicago, Ill.

Treasurer, William W. Brush, Editor, Water Works Engineering, New York.

Directors to serve until 1943:

J. Clark Keith, Canadian Section, General

Manager, Windsor Utilities Commission, Windsor, Ont.

Cecil K. Calvert, Indiana Section, Superintendent of Purification, Indianapolis Water Company, Indianapolis.

James W. Kellogg, North Carolina Section, Asst. Director, State Laboratory of Hygiene, Raleigh.

Oliver J. Ripple, Rocky Mountain Section, Superintendent of Filtration, Denver, Colo.

Guy H. White, Southeastern Section, Superintendent, Columbia, S. C.

Robert C. Bardwell, Virginia Section, Superintendent of Water Supply, Chesapeake & Ohio Railroad Co., Richmond.

John C. Harrington, West Virginia Section, Director, Division of Sanitation, State Dept. of Health, Charleston.

Herbert H. Brown, Wisconsin Section, Engineer, Department of Public Works, Milwaukee, Wis.

Denis F. O'Brien, President, A. P. Smith Manufacturing Company, East Orange, N. J., representing the Water Works Manufacturers Association.

At the close of the session the directors met and re-elected Harry E. Jordan as secretary of the association.

Additional Water Works News—Page 23



FROM MINNESOTA

Right: Herb Groves, Superintendent, Stillwater, Minn. Right: Clarence Bulter, Supt., Austin, Minn.

I'M TELLIN' YOU

©A.C.S.



● An old shoe hurled at a Pennsylvania coup'e clipped the groom on the "noggin" and knocked him senseless. No doubt the bride made a note of the advantages of keeping a stock of old shoes handy.

● "Skippy" is only a dog but she teaches a lesson every morning by getting up with "a smile on her tail". Getting up in a happy frame of mind, with a smile on your face, is winning half the day's battle before you get into it.

● The best thing we find in life is life.

● This is a free country and you can say what you please . . . if you can get anyone to listen to you.

● Well, if we are weak in navy and air-planes, it is not news. We've had plenty of warning. Twenty-five years ago, Rear Admiral Fiske, addressing the Naval Academy Alumni, said the U. S. lacks equipment and would be at a disadvantage in case of war.

● The "Ize" boys—Hitler uses the personal pronoun "I" once in every 53 words, Mussolini in 83, Roosevelt in 100, Winston Churchill in 169, Daladier in 235, and Chamberlain in 249.

● When you pick up your summer togs and find them riddled with moth holes, don't think that the insects have singled you out as a special victim. Some \$200,000,000 annual damage by moths indicates that you have plenty of company.

● Apt definitions: Recessions, means tighten your belt; depressions, no belt to tighten; pants with nothing to hold them up means panic.

● So this is Paris!

● Speaking of present day conditions on the other side, we are reminded of Cassius' words, when speaking of Caesar:

"Ye gods, it doth amaze me, a man of such a feeble temper should so get the start of the majestic world, and bear the palm alone."

And Julius was a piker as a palm bearer!

● Famous last bites: "Those mushrooms did not taste good to me."

BOOZE AND BUFFALOES

The records of the War Department in Washington, D. C., disclose the following unusual order issued to troops at Ft. Riley, Junction City, Kansas, dated October 25, 1842:

(1) "Members of this command will, when shooting at buffaloes on the parade ground, be careful not to fire in the direction of the C. O.'s quarters.

(2) "The troop officer having the best trained regiment for this year will be awarded one barrel of rye whiskey.

(3) "Student officers will discontinue the practice of roping and riding buffaloes.

(4) "Attention of all officers is called to Par. 107-AR in which it provides under uniform regulations that all officers will wear beards."

Sign in Peoria dry goods store:

GREATEST JUNE BRIDE SALE
NOW IN PROGRESS
REDUCTIONS UP TO 50%

Cheap enough, but there is always a catch in mark down sales—in this case only one to a customer, boys!

Arrested and fined for jaywalking, San Diego, the lady paid the fine. The lady picketed Policeman Pickering and pestered him plenty by saying to pedestrians in Pickering's presence, "This cop is unfair to pedestrians. Look out. He'll give you a ticket."

Wishing is useless and a waste of time. If wishes came true you'd find that you had added to your troubles.

A news item says English plumbers are going to be busy until mid-summer repairing underground water pipes which burst during the severe winter. From the present outlook there will be a lot of other things above ground to repair from "burstings" before the summer is over.

Wisdom of the Ages

Matthews:—

Out of the same substances one stomach will extract nutriment, another poison; and so the same disappointments in life will chasten and refine one man's spirits, and embitter another's.

It's a bitter pill to take when you sow benefits and reap disappointments.

Greeley:—

The illusion that times were better than those that are, probably has pervaded all ages.

Times are much the same but generations change them.

Dr. Charles Eliot:—

Everyone now believes that there is in a man an animating, ruling characteristic essence, or spirit, which is himself. This spirit, dull or bright, petty or grand, pure or foul, looks out of the eyes, sounds in the voice, appears in the manners of each individual. It is what we call personality.

Every man is a volume, if you know how to read him.

Pope:—

Judge not actions by their mere effect:
Dive to the center, and the cause detect;
Great deeds from meanest spring may
take their course,

And smallest virtue from a mighty
source.

Virtue alone outbuilds the pyramids.

Marcus Aurelius:

If any man can convince me that I do not think aright, gladly will I change, for I seek after truth, by which man never yet was harmed.

Truth is mighty and will prevail.

Floyd W. Larson:—

No matter how difficult your immediate task seems to be, remember that you can achieve success if you say and think to yourself, as so many others have said and thought, "It can be done!"

Still achieving, still pursuing, learn to labor and to wait.

George Matthew Adams:—

The most precious possession that a nation can have is the individual initiative of those who make up its life. Aspiration, initiative — achievement. These are the steps by which man rises from obscurity, and often poverty, to renown and usefulness.

She (Wisdom) is more precious than rubies.—Prov. III, 13.

Cicero:—

Now friendship is nothing else than a

complete union of feeling on all subjects, divine and human, accompanied by kindly feeling and attachment; than which, indeed, I am not aware whether, with the exception of wisdom, anything better has been bestowed on man by the immortal gods.

Should auld acquaintance be forgot
and never brought to mind.

Ingersoll:—

My Creed is this: happiness is the only good. The place to be happy is here. The time to be happy is now. The way to be happy is to make others so.

The learned is happy, nature to explore;
the fool is happy, that he knows no more.

Emerson:—

The only way to have a friend is to be one.

Fifty-fifty.

Lamb:—

A laugh is worth a hundred groans in any market.

Let's make it two hundred.

Dr. Perle Thompson:—

There are two kinds of failures: the man who will do nothing he is told, and the man who will do nothing else.

And one is just as bad as the other
in the general scheme of life.

Theodore Roosevelt:—

The first requisite of a good citizen is that he shall be able and willing to pull his own weight; that he shall not be a mere passenger, but shall do his share in the work that each generation of us finds ready to hand; and, furthermore, that in doing his work he shall show, not only the capacity for sturdy self-help, but also self-respecting regard for the rights of others.

Now is the time for all good citizens
to come to the aid of the party.
Which party? That's for you to decide.

H. Gordon Selfridge:—

Whenever I may be tempted to slack up and let the business run for a while on its own impetus, I picture my competitor sitting at a desk in his opposition house, thinking and thinking with the most devilish intensity and clearness, and I ask myself what I can do to be prepared for his next brilliant move.

A good general prepares his plan of
battle in advance.

Tile and Till:—

You will never be sorry for living a white life; for doing your level best; for your faith in humanity; for being kind to the poor; for looking before leaping; for hearing before judging; for being candid and frank; for thinking before speaking.

Darktown Stuff



Vitamin Zero

Rastus: "Boy, yo' is so thin yo' could close one eye an' pass fo' a needle."

Sambo: "Don't yo' talk, big boy. Yo' is so thin yo' ma could feed yo' on grape juice and use yo' fo' a tho'mometer."

Prepare To Pay Or Pray

Rastus: "Dey's a man outside who wants to see yo' about collectin' a bill. He wouldn't give me his name."

Boss: "What does he look like?"

Rastus: "He looks lak yo' bettah pay it."

The Other Way Round

"Well, Sam, I see you're back for fighting with your wife. Liquor again?"

"No, sah, Judge, she licked me dis time."

Keep On Fishing

White Friend: "Mose, do you think it right to leave your wife at the washtub while you spend your time fishing?"

Mose: "Oh, yassuh. Mah wife don't need no watchin'. She wuk jes as hard as if'n Ah wuz dere."

Mandy Has The Evidence

"Mandy, I'm sorry to tell you that the parson who married you to Absolom Johnson was a fake and your marriage isn't legal."

"Man, yo' is crazy! I gives birf to twins jes dis monf. Fake! Wish to goodness 'twas."

Time For Worm To Turn

Sambo: "Say dar, boy, you'd better look out for worms in dat dar apple."

Rastus: "Listen, yeah, buddy, when ah eats apples de worms has to look out fo' derselves."

Liza Is A Lady

Mistress: "Liza, what have you been doing with our ice pick?"

Liza: "Land sakes alive, Missy, don't you know no colored gal what is a lady would go to town Sattidy night without a ice pick?"

Happy Susan

Susan: "Yas'm, I'se getting everything ready for my wedding. Is I happy? Why, ma'am, could anyone be happier than a bride preparing her torso?"

Anatomy No Attraction

Mandy: "Land's sake, it's puffedly outrageous foh yo' all to 'pose your anatomy dataway, Liza, and on Sunday, too!"

Liza (protecting hat with skirt): "Mebbe so, but dat 'natomy am 40 years old while dis hat am brand new."

Out In Semi-Finals

"Pardon me, suh," said the old pappy, "is you de bridegroom?"

The young buck shook his head dolefully. "No, suh," he replied, "Ah wuz eliminated in de semi-finals!"

Justifiable Homicide

Coroner: "You say this woman shot her husband with this pistol and at close range?"

Witness: "Yassuh."

Coroner: "Are there powder marks on his body?"

Witness: "Yassuh. Dass why she shot him."

INDUSTRIAL

In 1939 the steel industry paid tax bills of more than \$141,000,000. This was 37% above the 1929 total, though the output was 15% less. The amount of taxes paid equalled \$332 per worker employed.

IRON FURNITURE NOT NEW

Iron furniture is not new. It got attention and was used as far back as 1854. "Gleason's Pictorial Drawing Room Companion," New York, in February of that year, said:

"The elegant warehouse is a handsome specimen both of the quality of the work turned out, and of the tasteful appointments of a Broadway store. The ornamental work to be observed is composed wholly of iron, finished off in white and gold.

"There are farm-fences, wrought iron railings, of superior strength and finish, gratings, verandahs, balconies, furniture of all kinds, bedsteads, statuary, settees, chairs, mantels, wash-stands, toilet-glasses, centre-tables, tree-guards, fountains, hat-stands, brackets, and all other styles of iron work."

Never confide in a young man—new pails leak. Never tell a secret to the aged—old doors seldom shut closely.

Business is founded on confidence.

Always Something New

Nation's Business, May, 1940

Braces, belts and garters are now made of synthetic plastic that is elastic. They are stitchless, no thread at all being used, transparent and made in many colors.

A new type of asbestos cement siding shingles is made with a permanent mineral glaze finish baked on. They are unaffected by oil, grease, soot and other stains, self-cleaning and do not need paint.

A folding bicycle assembled or disassembled in a moment. No tools necessary. Folded, it can be stored in an automobile trunk, taking up little more room than one wheel.

A new bottle cooler uses a dry air blast eliminating water as a cooling agent. More sanitary and permits cooling merchandise which cannot be placed in water.

A screw driver that holds ordinary screws is made with an expanding bit which holds tight when pushed against the screw. Easily released and can be used to remove screws that cannot be reached by hand.

For ordinary mouse trap an ingenious metal clip which makes it impossible for mice to steal the bait without tripping the trap.

An absorptive lining for concrete forms which gives a more solid and smooth concrete surface. It removes the entrapped air and excess water and leaves a very dense, voidless outer layer on the concrete. The new surface is said to have much improved durability.

A new coin-operated shaving outfit uses an electric razor sterilized between shaves, and an illuminated mirror.

A novelty in massaging and cleaning the face of milady is a small hand device with rubber bristles set in soft rubber. Also a device to produce a slight vacuum to help in removing cream and dust.

A high heat-resisting industrial black coating which withstands temperatures as high as 1800 degrees Fahrenheit without cracking, peeling or discoloring. Applied

by brush or spray without priming coat. For either indoor or outdoor use.

A new pocket sized cable cutter weighing 12 ounces for electricians use in cutting BX cable is said to cut quickly and cleanly without damage to insulation.

A spray for orchards has made possible sulphur ground to microscopic fineness. Is said to be more effective as a fungicide and to give better adhesion.

A rubber-base paint combined with an abrasive has been compounded to make non-skid floors. Applied by brush to concrete or wood, can be used over old paint that is in sound condition. Comes in four colors, is non-slippery even when wet or oil splashed.

As a protection to housewives a new door knocker is fitted in the center with an inconspicuous window of one-way glass. The person inside can see out but the person outside cannot see in.

DEATH OF MRS. KROSCWITZ

Friends of Fred Kroschwitz, salesman in the Eastern territory, were grieved to hear of the death of his mother, Mrs. Lena Kroschwitz. Her death occurred at McKinley hospital, Trenton, New Jersey. Mrs. Kroschwitz was a native of Germany, where she was born 67 years ago, but had resided in Trenton, New Jersey, for 51 years and was one of the oldest members of Trinity Lutheran Church in that city. Surviving her are a daughter, Mrs. Arthur D. Markle, two sons, Louis E. and Frederick Kroschwitz, and four grandchildren. Burial services were held Tuesday, June 18th, and burial was in Greenwood cemetery.

Her Choice

"What is the height of happiness?"

"In my case he's about five feet, seven inches."—Grit.

Hot Air!

First Pilot: "It makes me cross to be told I haven't enough altitude!"

Second Pilot: "It makes me soar, too!"

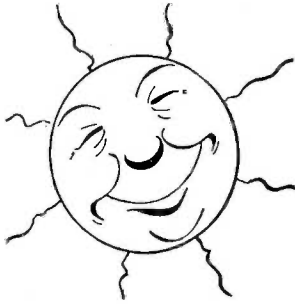
Lady: "I want a skirt to wear around the house."

Clerk: "How big is the house?"

"I understand he sold his property for a song."

"Yes, all he got was a note."

HOT WEATHER SMILES



Better "Hadn't"

City Girl: "What is this stuff I've just picked?"

He "Wow; that's poison ivy."

City Girl: "Well, don't get excited, I'm not going to eat it."

Not a Nude Story

Conductor: "Hurry up, we can't wait all day."

Feminine Voice: "Chee, cantcher wait till I get me clothes on?"

Bus passengers craned necks to view the spectacle and each face registered disappointment. A colored girl got on with a basket of laundry.

Ouch!

Al: "Darling, while we are here in Central Park in the moonlight, I would like to ask you . . ."

Mary Jane: "Yes, dear, go on."

Al: "If you could move over a little; I'm sitting on a tack."

Two Feet of Hose

"Say, aren't your sox inside out?"

"Yeh, my feet were hot and I turned the hose on them."

Not Expected To Know

Millie: "They all laughed when I stood up in the night club—how was I to know I was under the table."

The Way Out

Helen: "What did the first rheumatism pain say to the second rheumatism pain?"

Marge: "I don't know. What?"

Helen: "Let's get out of this joint."

Suffering

"How's your wife today?"

"Can't drive above a whisper."

Well! Why Don't You Hurry?

He: "If you keep looking at me like that I'm going to kiss you."

She: "Well, I can't hold this expression much longer."

Drinks on Newcomer

First Mosquito: "Hooray! Here comes a new arrival."

Second Mosquito: "Good! Let's stick him for the drinks."

MUNICIPAL

The mayor of Ava, Mo., received two anonymous letters from Kansas City. Each contained a fifty-dollar bill. Anonymous letter read: "You have done a good job as mayor of your town. I'm interested in Ava. Keep up the good work and receive more rewards." Several other residents have received similar letters and donations. The "Angel" is unknown to any of the recipients.

Twenty-six American cities spent an average of \$437 a mile for street cleaning in 1939, according to a sampling survey made by the American Public Works Association. The total bill for the 26 cities, all with over 100,000 population, amounted to \$19,000,000.

It is estimated that 155 American cities are using parking meters to regulate parking, according to a recent report of the International City Managers' Association. Approximately \$3,470,000 is obtained from these meters by 102 of the cities.

SALUTING THE FLAG

Saluting the Flag as a part of ceremonies required by a school board was upheld by the Supreme Court in one of its last decisions. In the language of seven members of the Court, "the legislatures of the various states and the authorities in a thousand counties and school districts cannot be barred from determining the appropriateness of various means to evoke that unifying sentiment without which there can ultimately be no liberties, civil or religious."

Spare The Horse

"Would you mind walking the other w'y and not passing the 'orse?" said a London cabman with exaggerated politeness to the fat lady who had just paid a minimum fare.

"Why?" she inquired.

"Because if 'e sees wot 'e's been carrying for a shilling, 'ell 'ave a fit."

The man who rises to an emergency and becomes master of the occasion may be called great.

ORIGIN IS UNCERTAIN

But Peanuts Have Become Important Crop—Nutritious Food

Most of us know peanuts as a thing we buy in a sack at the circus, from street wagons or confectionery stands. They are put up in nice little packages salted to taste.

The origin and commercial possibilities are generally lost sight of. Few recognize the fact that commercially peanuts represent an annual \$20,000,000 to \$30,000,000 industry.

Some Uncertainty

It is said that originally peanuts came from Europe. Another story says Africa, having been brought here by slaves. The last guess calls for a demurrer. Slaves when brought to America were not permitted to bring much of anything but the shackles they wore. Authorities are uncertain but suggest that peanuts are a product of Brazil. Forgetting speculation and fact, it is interesting to know that the peanut is now an important crop in the south. These ground grown nuts have food value for man and stock as well as contributing a fine oil for commercial use.

A War Necessity

The latter qualification, it is said, was discovered during the Civil war, when oil became scarce. To meet this condition mills began grinding peanuts for oil with which to lubricate machinery. It is stated that at present there are about six times as many tons of peanuts raised in the United States as all other nuts combined.

Like Sweet Potatoes

Shelled peanuts or nuts in the shell are planted in rows like sweet potatoes, during April or May. The vines grow from six feet to twelve feet in height then spread out. September and October are harvest months. The vines are stacked in the field to dry for several weeks. They are picked by machines which separate nuts and vines. Two hundred and fifty bushels is a day's work.

On one side of the machine the nuts pour into sacks while vines are tossed to the rear and baled for winter stock food. The shells when emptied are sold for litter for cattle barns, and for an abrasive for polishing tin plate or for fuel.

In the development of peanuts it comes to us in many different forms from confections to real food. Comparatively it has 2528 calories per pound to beef steak's 950.

Nutritious Food

They are one of the most nutritious foods known to man, but it seems that

only the United States and China appear to know this. Speaking of China in this connection it is interesting to know that our American missionaries introduced the peanut to the Chinese. India is the largest producer and China is second. We now import many bushels from the latter country after teaching that country the value of the peanut.

From 1½ pecks of shelled nuts per acre the yield is 40 to 50 bushels of pods and 2 tons of straw.

Peanuts contain forty per cent of oil per ton of unshelled nuts yielding 500 to 700 pounds of oil and about the same amount of meal. The oil is used for making margarines and soaps and salad oil.



DIVORCES

Mrs. Dorothy C. Kipp, Camden, N. J., told the judge she kept her troubles to herself until he threw her out of a kitchen window. Prior to that her husband knocked her down and kicked her, hit her with a bed lamp, pulled a gun on her, and threatened to throw her into a well. She accepted all this with meekness and humility. The kitchen window episode was just too much, and she had to tell someone, and asked for a divorce. She got it.

A Flint, Michigan, woman, in her petition for divorce, said of her husband: "He has been sullen, mean, irritable, morbid, disagreeable, nasty, gruesome, cool, bitter, jealous, heckling, picayunish, loathsome, insulting, brazen, miserly, gluttonish, temperamental, selfish, contemptuous, inattentive, uncivil and inconsiderate toward this plaintiff." As an after-thought she alleged he is also "lazy, quarrelsome, drinks incessantly and has an insatiable lust for gambling."

There is nothing unusual in the uncontested divorce suit of Mrs. Rose Decker, based on the charge of desertion. It remained for the LaSalle, Illinois, Tribune to put a little zip in the case by reporting "the couple were married March 31, 1936, and lived together until May 26, 1935."



Diogenes when asked, "The biting of which beast is the most dangerous?" replied, "if you mean wild beasts, 'tis the slanderers; if tame ones the flatterers."

Essay On Man

At ten a child; at twenty wild;
At thirty tame if ever;
At forty wise; at fifty rich;
At sixty good or never.

HIGHWAY HOTELS NOW

Evolution of the Tourist Camp Reaches Stage of Style and Luxury

The automobile industry had scarcely completed an auto that would hold together for five hundred miles when the auto tourist began buzzing over the country. In natural sequence the tourist cabins came to the front some twenty-five years ago. Inadequate sanitary accommodations limited a desirable class of patrons, who might accept a squeaking bed spring and a worn out mattress as a bed of down, but the "little house" on the hill side was more than persons accustomed to bath room conveniences could endure. As this class of road side accommodations grew there came a development of unsanitary surroundings, a stench in the nostrils of decent people.

However, from this early quagmire there has grown a clean, vigorous and acceptable method of handling the tourist trade, which embraces morality, sanitation, good surroundings, and inviting accommodations. Its development has been so rapid and so serviceable that hotel men are looking askance at what is now known as the Motor Court.

Costly Buildings

Some of these, such as the Coronado at Galveston, cost as much as \$350,000 to build. It is predicted that \$300,000,000 will be spent on these courts this year. The average number built per year is given at 800.

Names Minimum Price

The Tourist Court Journal recommends that no court be built today costing less than \$50,000. These courts are nothing more than highway hotels—tiled bathrooms, the best beds and furniture, good meals, and good service.

To producers of building construction materials, linen, plumbing fixtures, furniture, and electrical equipment the auto courts represent a new and steadily growing market. Their total investment in furniture runs to about \$50,000,000 and in plumbing and bath fixtures about \$37,000,000. They use 560,000 beds and mattresses, 40,000 air conditioning units, 245,000 gas stoves, and over 100,000 fans. So attractive are sales opportunities that big supply houses are creating special divisions to service the auto courts. Almost untapped is the market for radios; which have been installed in only 8% of all auto courts.

Five Thousand First Class

The Tourist Court Journal, official organ of the International Motor Court Association with its 2,024 members and affiliates,

estimates the number of first class courts at 5,000, of which 1,000 are deluxe. This tallies with the judgment of the American Automobile Association, which lists 3,200 out of the 9,600 courts it has inspected as acceptable. Around 1,000 of them—A.A.A. affiliates—are unreservedly recommended.

Out Of The Ordinary

Plays Two Parts: Judge Joseph A. Gillis, Detroit, left his bench and became attorney for Michael Brover, accused of possession of a pint of liquor, which had not been cleared through the state monopoly. Standing before the empty bench in role of attorney for the defense, the judge moved the case be dismissed because of illegal search and seizure. Then he mounted the bench and granted the motion.

Freak Lightning: J. G. Duerkson, Window Rock, Arizona, was struck by a bolt of lightning and knocked unconscious. Recovering consciousness he could find no damage except a hole burned in the sole of his right shoe.

Can't Beat Small Boys: Small boys sitting beside the Lake June Spillway, Stamps, Arkansas, looked so innocent that the game warden investigated. He found that the kids had lines and hooks tied to their big toes. As fishing in the lake is prohibited, the game warden confiscated the catches and chased the kids home.

Earl Lagrow, 56, farmer, acted as pall bearer at the funeral of a neighbor. Just following the placing of the casket in the hearse, Lagrow suffered a heart attack and died almost instantly.

Right Back At Him

When Sholom Aleichem, the famous Jewish humorist, visited New York, he was entertained at dinner by a group of business and professional men, and in turn entertained the crowd by telling some choice anecdotes in his own inimitable way.

A lawyer who was present continually walked up and down the room with his hands in his pockets. Finally he stopped and turned to the speaker.

"You are the first humorous writer," he said, "I have ever heard tell a funny story."

"Thanks," said Sholom Aleichem, smiling. "I'll return the compliment. You are the first lawyer I have ever seen with his hands in his own pockets."

THE TALE OF TIN CANS

The Tin is All On Surface of Thin Sheets of Steel

Tin cans save toil and trouble. Many families live out of them. Nowadays everything from buckwheat to beer comes in cans, which ruins that old time hobo sport of "shooting the can." The housewife is relieved of many trials. She no longer has to peel potatoes, skin tomatoes or husk corn. Coming in from the movies or a bridge club session she opens cans of mashed potatoes, tomatoes and corn, puts them on the stove and then continues by opening a can of corned beef or a can of dried beef, sits down and reads the paper until time to serve the meal.

Back of all this there is something as interesting in a tin can as the food it contains as we learn by reading an article in the Iron Age.

Steel Sheets

Tin cans are really steel sheets—tin is only the coating. Africa, Asia and America combine in production of tin cans. Pure tin for the coating comes from Malay Straits Settlements. Palm oil is used to distribute this tin more evenly on the steel sheets and gives them their gloss. The oil comes from West Africa. The bran which polishes the sheets and absorbs excess oil comes from wheat grown on American farms. From this combination we get the best food from all the world in the best and safest of all containers. Take off your hat to the tin can.

Farmers buy back the bran used for polishing for cattle feed. It is saturated with palm oil and makes a most healthful and nourishing stock food.

Delicacies

Aside from vegetables, tin cans bring these "delicacies" to the table. Kangaroo tail soup, rattlesnake meat, snails, pickled eels, ready to freeze ice cream, smoked oyster spread, etc.

Girls who work in tin mills look at themselves in a "mirror" from beginning to quitting time and are paid for doing so. They are inspectors of the tin plated sheets of steel which throw back a mirror like reflection. These girls become experts and detect the slightest scratch or blemish.

Other Industries Profit

A train of industries profit from tin cans. Artists, designers, lithographers and printers must prepare labels in three or four colors in countless millions.

The so-called "scrap" left over from making tin cans is saved and sent to the "dettinning" mill for making other cans.

Tale of a Dog

And after the cans have served their original purpose municipalities now buy them and roll them out flat as a binder between the base and surface of street pavements.

If any guilty can escapes then it is still kept in circulation.

Ornery small boys tie them to a dog's tail, under the mistaken thought that it is fun to make Rover race howling down the street in efforts to get away from the can.

"Ads," Signs, Names

R. V. Copper is a policeman in Oak Park, Illinois.

Classified advertisement in Ft. Wayne paper: "Help wanted—Single man who can milk and drive tractor."

Mr. Karp sells fishing supplies in a west side department store in Chicago.

Mary Storey is proprietor of a book shop.

H. D. Hanger is in the wallpaper business in Bloomington, Ill.

H. P. Kill sells life insurance at Jackson, Michigan.

In Little Valley, New York, Jefferson Redeye got a three months' sentence for intoxication with sentence suspended. Next case, Georgiana Dry, same charge—dismissed.

Robert M. Coleman, Kansas City, attorney, lost his keys and Lawyer Lock found and returned them. Later Attorney Coleman filed a claim against a man named Keys and Attorney Lock appeared for the defendant.

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All Enemies Disposed Of

"Before you can be forgiven for your sins," said the kindly little priest to the dying man, "you must forgive all your enemies."

"I haven't an enemy in the world," replied the old Spaniard.

"What?" asked the amazed priest, who knew something of the life of the dying man,—"no enemies?"

"Not an enemy in the world," replied the dying man. "I killed the last one day before yesterday."

Annual Awards In Gas Industry ❖

Managing Director Alexander Forward, of the American Gas Association, is calling attention of members of the industry to awards made at the annual convention to be held in October, Boardwalk, Atlantic City. The Charles A. Munroe award consists of a substantial sum of money.

The accomplishment may be along any line. For instance, the first award went to Nils T. Sellman, of New York, for his work in connection with the development and marketing of the gas refrigerator while last year James F. Pollard, of Seattle, received the Munroe Award for having provided the spark which made the eminently successful national advertising campaign possible.

The applications will be judged by a committee of three prominent gas company executives to be appointed by President Walter C. Beckjord, and will be passed on by the Executive Board. Managing Director Alexander Forward of the Association is inviting applications for the 1940 Munroe Award which may be filed by an individual or company member on or before August 1.

Another award is the Meritorious Service Medal. This consists of a gold medal and button and certificate. It is awarded for meritorious and conspicuous judgment, intelligence or bravery in saving human life either in the plant or works of any gas undertaking or having to do with the handling of the materials or manufacture or of the products manufactured or distributed.

It is available to an employee of any manufactured gas company or natural gas company or manufacturer company member of the Association, domestic or foreign. It may be an employee of your company performed an act of heroism and self-sacrifice in saving life and property which would make him eligible for consideration for the 1940 American Gas Association Meritorious Service Medal.

It will be recalled that the 1939 Meritorious Service Medal was presented to Ralph L. Fletcher of the Providence Gas Company in recognition of his bravery, intelligence, judgment and forceful leadership shown during and following the hurricane of September 1938 which devastated a wide area of the Eastern Seaboard. His prompt and effective action alleviated suffering and prevented loss of life and property at the gas plant and in the community of Providence.

To qualify for the medal, the deed must have been performed during the period beginning July 1, 1939, and ending June, 1940. Applications for the 1940 award should be

sent to Association headquarters on or before August 1, 1940.

DEATH OF HUGH W. HARTMAN

Hugh Wade Hartman, assistant manager of the American Gas Association and secretary of the association's accounting and technical sections, died suddenly June 8, at his home in Yonkers, N. Y. Death was due to a heart attack. He was 53 years of age.

His first position in the gas industry was in the collection department of the Peoples Gas Light & Coke Company of Chicago. At the time of his death he enjoyed the distinction of being the oldest member of the Association's headquarters staff in New York in point of service. In fact, his work with a national association serving the gas industry antedates the organization of the American Gas Association. He was employed as assistant secretary of the old American Gas Institute, which in 1918 combined with the National Commercial Gas Association to form the American Gas Association.

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HONOR CONRAD N. LAUER



Conrad N. Lauer, president of the Philadelphia Gas Co., and past president of the American Gas Association, was given an honorary degree of Doctor of Laws by the University of Pennsylvania. Mr. Lauer is among the outstanding figures in the gas industry, and is deserving of the high honor bestowed. The citation read by the president of the University said: "Master of engineering theory and mechanical techniques, and a great organizer of commercial enterprises."

(Continued on Page 15)

A DROP OF INK

Like Dew Upon a Thought May Make Millions Think

Ink is a deep, dark fluid with which to write letters. Also it is very useful when the bank cashier hands you a bunch of greenbacks and points to the dotted line on an oblong slip of paper, saying, "Sign here." It is also a two-faced villain, enabling you to conceal your thoughts or to give full expression to them.

Then it is an annoying pest. You can't escape getting it on your fingers, or keep it from oozing out of your fountain pen or dribbling on paper when you dot an "i" or attempt one of those circular periods. The foregoing thought was neatly expressed by Fielding when he said, "the blackest ink of fate was sure my lot, and when fate wrote my name it made a blot."

What Old Writers Say

In fact the older writers used ink frequently in a descriptive or comparative sense. Note these few examples:

Byron:—"But words are things, and a small drop of ink, falling, like dew upon a thought produces that which makes, perhaps millions, think"

Mohammed:—"The ink of the scholar is more sacred than the blood of the martyr."

Shakespeare:—"O, she is fallen into a pit of ink, that the wide sea hath drops too few to wash her clean again."

Ray:—"He that useth many words for explaining any subject, doth, like the cuttle fish, hide himself for the most part, in his own ink."

Various Kinds, Colors

There are various kinds and colors of ink, many used for special purposes, but the two best known is the fluid for pens and the ink for printing, such as used on Mueller Record.

Pen Ink Oldest

The pen ink is of course the oldest known. It dates back to the era of the invention of writing. The earliest examples were found on papyrus documents in ancient Egypt. Chinese and Japanese had adopted the use of ink at an unknown but very early period.

By the middle ages ink manufacture had reached a high state of perfection.

Tannic Acid, Oil, Etc.

Black writing inks are of several classes. Tannic inks are produced by adding a decoction of gall nuts, tanner's barks or other vegetable matters containing tannic or gallic acid to a solution of copperas; a proportion of gum arabic or dextrine is

added to prevent the precipitate formed by the tannic and iron salts from settling.

Shakespeare evidently knew something about ink. In "Twelfth Night" he says, "Let there be gall enough in thy ink, though thou write with a pen."

Invisible Secret Inks

There are now many kinds of writing fluids or inks for many purposes, such as copying, hectograph, typewriter, sympathetic or secret inks, which do not show unless treated after writing with some chemical preparation or heat.

In addition there is indelible inks of various kinds and special inks for writing on glass, metal, ivory, celluloid, and other substances.

Printing Inks

Printing inks are of entirely different characteristics but developed to a high degree of efficiency and effectiveness. The variety of tints and colors produced by the chemists are baffling to the laymen and even printers. By reason of this development and refinement, reproduction in colors faithfully follow the finest creations of artists either in oil or water color.

Printers ink is of heavy consistency and is handled with spatulas and paddles and distributed on type forms by composition rollers. Black ink, most widely used, is made by combining varnishes with lamp black or other pigments and thereafter thoroughly milled or ground. The principal oils used are linseed, poppy seed, hemp-seed, resin and mineral oils.

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GAS NEWS

(Continued from Page 14)

Oil and gas pipe lines are about the only form of transportation paying its own way in entirety throughout seventy-five years. More than this it has contributed largely to reduction in prices of petroleum products. Commissioner Joseph B. Eastman, chairman Institute Commerce Commission says:

"The public aids given the pipe line industry are negligible," the report states. "A very specialized form of transportation, it has played a part in bringing down the prices of petroleum products and natural gas. The industry has prospered without public aid or the expenditure of public funds. In these respects it is largely unique."

Italy, hard-pressed for coal, is turning to sewage and garbage for gas. Newspapers report that the first plant of this kind is to be erected in Genoa.

New Orleans Public Service, Inc., added 2,888 gas customers last year.



Inspiring View of Opening of Plumbers National Convention

The 58th convention of the National Association of Master Plumbers, June 10th to 13th, Hotel Gibson, Cincinnati, was one of the most important in the history of the industry.

Out of the discord of the past, and out of present complexities and future uncertainties, a united plumbing-heating industry was born at the 58th annual convention of the National Association of Master Plumbers, held June 10 to 13 in the Hotel Gibson, Cincinnati.

Unity Keynote

N. A. M. P. President Henry S. Blank set the "unity" keynote in a brief message to delegates in the official convention program. This thought was later echoed again and again by numerous speakers, including leading industry manufacturers, a wholesaler, labor leaders and others, until the sleepest delegate began to realize that the entire industry had awakened to its need for a joint defense.

Only one thing could have inspired this amalgamation of formerly diverse interests. All the industry's internal troubles had not disappeared overnight; they were still there. But at Cincinnati no time whatever was spent in reopening old sores, and every participant in the meetings seemed to join hands against the anti-trust division of the Department of Justice for its recent action against the industry.

President Monteath Retains Old Board

To assure continuity in the administration of association affairs during the trying period just ahead, President-elect Edward Monteath took the unprecedented step of reappointing the entire Board of Directors.

It was understood that this was intended both to give the new president a sound foundation of experience to guide him during 1940-41, and also as a gesture of confidence to the board for its past actions.

The desire to achieve long-term continuity of purpose was also responsible for the extension of the association's contract with Executive Secretary E. L. Flentje for an additional two years, until June 30, 1943.

New Officers

Edward Monteath of St. Louis, Mo., was advanced to the presidency from his post of vice-president. Thomas J. Cronin of Binghamton, N. Y., was elected vice-president, A. C. Mayer of St. Louis secretary, and H. O. Green of Tulsa, Okla., treasurer for his 11th term.

A crowd of 1,200 (the Cincinnati total) is not unusually large for an N. A. M. P. convention. But what was unusual was the deep interest of delegates as expressed in their faithful attendance at all sessions. Seldom have larger crowds regularly attended convention sessions, and seldom have individual delegates shown as much interest in association affairs.

Resolutions

By resolution, delegates voted confidence in their association leadership and pledged continued support; registered approval of the Trade Independent movement; disapproved several resolutions which might have had the effect of depleting the treasury during a critical period; urged limitation of WPA building activities; considered various public relations activities; and arranged for regional or some meetings of local and state

presidents and secretaries to be held several times a year.

The Home Comfort Exposition was an emphatic success, both from the viewpoint of delegates and of exhibitors. Most of them would have preferred a larger show if facilities in the city of Cincinnati had permitted, but all seemed glad to have the old show-convention combination reestablished.

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PLUMBER HELPS FLEEING NUNS

In the rotogravure section of the St. Louis Globe-Democrat, Sunday, June 16, was a war picture depicting scenes in Belgium. One of these was particularly interesting to plumbers. There was a two-wheel cart on which was loaded personal belongings of a group of nuns, who surrounded the cart, their faces drawn with anxiety and fear. Beneath the picture was the following text:

"Nobody spared—Belgian nuns, their two-wheeled wagon loaded with personal belongings, find no rest in their constant search for security."

The interesting thing to the plumbers was the cart mentioned. On the side appeared: "PLOMBIER-ZINCUEUR." This indicates that some plumber was helping the nuns to a place of safety. "Plombier" is French for plumber.

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Yawn—Then Retire

"And how soon are you retired in the air service?"

"Generally after about two years."

"Really? And what are you retired as—a colonel?"

"No—an angel."

QUICK, SHE HAS FAINTED!

The Need of Camphor for Resuscitative Purposes Not So Common Now

Camphor has long been one of the most popular of medicines. In days when milady fainted on slightest provocation, someone had to "hot foot it" for the camphor bottle. A few sniffs and milady opened languid eyes and was helped to the sofa for a rest and a nap, while the others of the household were "s-s-hed" into graveyard silence.

Incidentally, has it occurred to you that the ladies do not faint in these sordid days. If they feel faint they don't rely on smelling salts, they light up another "nail".

Next to seeing Honus, the village nit-wit, in a sidewalk fit, a fainting lady was one of the most enjoyable boyhood curiosities.

Comes From Laurel Trees

Camphor comes from various species of laurel trees. That is it did until prying American chemists learned the trick of making synthetic camphor from turpentine. If there is any natural product which these prying chemists do not produce synthetically it's because they have not had time for a workout.

The Camphor tree is a handsome specimen, growing to a height of 60 feet with dense tops. It is a native of southwestern Asia, Japan, and China, but it has been introduced into Ceylon, Malay and Italy.

Now Grown In Florida

It is now cultivated on a commercial scale in Florida. The bulk of the commerce

(Continued on Page 18)

Officers, Left to right: Thomas J. Cronin, Binghamton, New York, Vice-President; Henry Blank, Dayton, Ohio, retiring President; Edward Monteath, St. Louis, President; A. C. Mayer, St. Louis, Secretary; H. O. Green, Tulsa, Treasurer for the eleventh time. Mr. Green was not present for the group photograph.



ON THE SIDELINES

The present Congress is made up of 435 members, the political division being, Democrats 260, Republicans 164, Progressives 2, Farmer-Labor 1, American Labor 1. There are 7 vacancies.

The Senate is divided this wise: Senators 96—Republicans 23, Democrats 69, Independents 4.

Senators and Congressmen get the same salary, \$10,000 per year. The Vice-President gets \$15,000.

In the House of Representatives there are four women "Congressmen". They are: Mary T. Norton, New Jersey; Caroline O'Day, New York; Edith Nourse Rodgers, Massachusetts; Jessie Sumner, Illinois.

There is one woman Senator, Hattie W. Caraway of Arkansas.

The following is a list of those Senators whose terms expire on January 3rd:

- Arizona—Henry F. Ashurst, D.
- California—Hiram W. Johnson, R.
- Connecticut—Francis F. Maloney, D.
- Delaware—John G. Townsend, Jr., R.
- Florida—Charles O. Andrews, D.
- Indiana—Sherman Minton, D.
- Maine—Frederick Hale, R.
- Maryland—George L. Radcliffe, D.
- Massachusetts—David I. Walsh, D.
- Michigan—Arthur H. Vandenberg, R.
- Minnesota—Henrik Shipstead, Farm-Labor.
- Mississippi—Theodore G. Bilbo, D.
- Missouri—Harry S. Truman, D.
- Montana—Burton K. Wheeler, D.
- Nebraska—Edward R. Burke, D.
- Nevada—Key Pittman, D.
- New Jersey—W. Warren Barbour, R.
- New Mexico—Dennis Chavez, D.
- North Dakota—Lynn J. Frazier, R.
- Ohio—A. V. (Vic) Donahey, D.
- Pennsylvania—Joseph F. Guffey, D.
- Rhode Island—Peter Goelet Gerry, D.
- Tennessee—Kenneth McKellar, D.
- Texas—Tom Connally, D.
- Utah—William H. King, D.
- Vermont—Warren R. Austin, R.
- Virginia—Harry F. Byrd, D.
- Washington—Louis B. Schwellenbach, D.
- West Virginia—Rush Dew Holt, D.
- Wisconsin—R. M. LaFollette, Jr., Prog.
- Wyoming—Joseph C. O'Mahoney, D.

The Examiner, Independence, Mo., has heard of no Congressman who does not want re-election. This is not an isolated desire to return to Washington. Being a Congressman is a nice job—handsome office in a magnificent building, fine furniture, mileage allowance, free postage, easy hours, \$10,000 per year, \$1,500 allowance for clerical work, and other perquisites of a substantial and attractive kind.

CENSUS

Census Enumerator George P. Crew, Memphis, Tenn., received his pay check amounting to five cents. There was only one house in his district and it was empty.

Friendship, Knox County, Maine, had 742 inhabitants in 1930 and the same number in 1940. Deaths, births, and migrations offset each other.

Karl Gladsgo, Skagit County, Washington, doing his enumerating tasks, spied a trapper's cabin on the opposite side of a creek. The noisy stream drowned out questions and answers. Karl stripped, swam the creek, collected information, swam back and dried off while he wrote up his report.

Mrs. Edward Keenan, census enumerator for the town of Wood, Wis., sighed and began taking the census all over again. She mailed her reports, but the mail pouch was stolen.

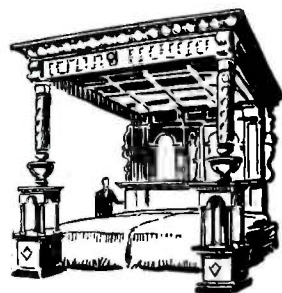
(Continued from Page 17)

comes from Japan and Formosa. The traditional method of securing camphor from the trees was to cut the wood into chips and distill them in water and thereafter through a somewhat lengthy process. After following this method for years it has recently been learned that better results and a bigger yield of camphor and camphor oil is obtainable from the leaves instead of the wood of the trees, and their proper harvesting in no way does injury to the trees or their productivity.

Various Uses

Camphor has for hundreds of years been used as an insecticide and as medicine. Externally it is a counter-irritant, a local anesthetic and an antiseptic, while it is used as a nerve stimulant and fever specific. In later years it has been used extensively in the manufacture of celluloid and high explosives. Imports into the United States run around 1,058,393 pounds crude and 1,624,549 pounds refined camphor annually.

When Beds Were Big... Accommodating As Many As 12 Sleepers... Great Bed of Ware



Beds have undergone many changes since they were first introduced. The original bed was the skin of an animal spread on the floor. This was succeeded by bags filled with rushes, leaves or straw. In the early days of Rome the beds were the same as those used by the Greeks. They borrowed from Asia the large carved bedsteads, gilt and plated with ivory. Upon these were piled cushions of wool and feathers, with counter panes of furs, and other rich materials.

Beds developed from a couch to massive pieces of furniture in various shapes and styles. There were beds with four posts reaching almost to the ceiling, beds with canopies at the head.

Begin Getting Modern

In the reign of Henry III beds began taking on a rather modern appearance. It was in the 15th century that large square-post beds came into fashion. A common bed at that time was the truckle or trundle bed. This was a smaller bed which rolled under the larger piece of furniture. In the earlier days in this country these trundle beds were quite common, being pulled out at night for children to sleep on. In the state park at Salem, Illinois, where the old log houses have been rebuilt and furnished as they were when Abraham Lincoln lived, these old time trundle beds may be seen.

In the English universities the Master of Arts had his pupils sleep in this kind of a bed and at an earlier period it was the place of the valet de chambre. Paul Hentzner, in his visit to Windsor Castle in 1598, noted particularly the beds belonging to former princesses as measuring eleven feet square, covered with quilts shining with gold and silver. Queen Elizabeth's bed, however, he says was not so large as the others.

Famous Bed of History

One of the famous beds of history is known as the Great Bed of Ware. This was referred to by Shakespeare and is now in Rye House. This bed is eleven feet square and seven and one-half feet wide and capable of accommodating a dozen sleepers.

The Rye House

The Rye House has an interesting history of its own. A real or pretended conspiracy was planned there in 1683 to assassinate Charles II and his brother, the Duke of York, and place the Protestant Duke of Monmouth on the throne. It took its name from the meeting place of the conspirators. The King and his brother were to be murdered on their way from Newmarket to London. Luckily they left Newmarket sooner than expected and thus escaped assassination. Monmouth escaped to the continent but two other alleged conspirators, Lord William Russell, and Algernon Sidney were arrested and executed.

Metal Beds Popular

With the decline of massive furniture the dimension of beds was gradually reduced. Simplicity of design accomplished this. In recent years more attention has been given to cleanliness and sanitary requirements. Metal beds, for obvious reasons, came into popular favor because they gave scant lodging spots to objectionable and detested insects. However, despite this advantage, wooden beds are becoming quite popular again.

Umpire's Retort

Some few years ago, just after Jimmy Foxx had broken into the regular lineup with the Philadelphia Athletics, the Boston Red Sox came to Philly to play a series. George Moriarty was umpiring behind the plate.

Foxx took two terrific cuts at the first two pitches, and let the third one float by.

"Strike three, you're out," said Moriarty.

Foxx turned indignantly. "You missed that one, George."

"Well, you missed the other two," Moriarty replied. "You're still one up on me."

No Umbrella Needed

Pretty Saleswoman: "I have played all the newest records. Have you decided on one, or do you want to hear some more?"

"No thanks—I see it has stopped raining now."

Rattle of The Rails



This is not a blizzard bound train bucking a snow drift, although it looks like it. Bucking a blizzard is a tough job but not so much so as bucking railway taxes of \$1,000,000 a day, every day in the year. This is what U. S. railways had to do in 1939 according to authorities.

The railroads are making a strong play for public favor. In view of the modern streamline trains, the luxurious comforts which they offer, the personal service they supply entitles them to the most careful consideration. They are constantly introducing innovations undreamed of a few years ago. Here is an instance of one mentioned by Mr. J. L. Bevins, president of the Illinois Central, in one of his monthly letters:

On the passenger side, plans were completed for the establishment May 1 by the Illinois Central and eleven Western railroads of a train-auto service providing passengers with the use of private automobiles at their destinations at reasonable and uniform charges. Travel on credit plans were also completed for the installation May 20 of an installment-payment plan for passenger travel requiring no down payment and calling for repayment in six or twelve monthly installments. At prevailing interest rates, plus a small handling charge, this new arrangement applies to rail, Pullman, steamship and all-expense tours. Fifty-six roads have joined this plan, which is simple, and now in July the prospective user goes to the ticket office of the co-operating railroad over the lines of which he wishes to travel, or to a travel agent, and makes application for credit to cover the cost of the proposed trip or tour.

If the credit candidate indicates an ability to meet monthly payments, he is notified that his ticket is ready for him. The only

contact in connection with the application is with the ticket or travel agent, just as if the ticket were being purchased for cash.

The application is passed upon within twenty-four hours.

Use of the Travel Credit Plan requires no collateral—only the signature of the individual. The cost of the proposed trip, however, must total \$50 or more to be eligible for purchase on credit. No down payment is required. There is a nominal service charge for the credit accommodation. Repayment is made monthly over a period of twelve months.

On January 1, 1939, there were 231,400 highway-railroad grade crossings, 1,805 having been eliminated and 641 added in the preceding year, or a net reduction of 1,164.

The average rail haul of freight in 1938, was 356 miles, compared with 304 miles in 1920.

Railroads began to carry letter mail about 1832, but extended it to paper mail about 1869.

In 1860, there were 30,626 miles of railroad in the United States, fifty percent of which were on the Atlantic seaboard.

Tracks, terminal yards, station grounds, warehouses and other structures used in the transportation service by the railroads of the United States cover about 31,000 square miles.

About sixty million tons of steel rails are in use by the railroads of this country.

Talking To God

Seems as though there was a little girl who was talking to her mother:

"Oh, Mama, I saw the nicest man today."

"Who was he, dear?"

"He was the garbage man, Mama."

"And why was he so nice?"

"Well, Mama, he was carrying a can of garbage over his head to the wagon, and while he had it over his head the bottom came out and the garbage fell all over him, and he just stood there and talked to God all the time."

The boss was interviewing a man who was applying for a position.

"Do you know anything at all about electrical apparatus?"

"Yes, sir," was the prompt reply.

"What is an armature?" asked the boss.

"Oh, that's a guy who sings for Major Bowes."

Our Exhibit at Cincinnati



The convention of National Association of Master Plumbers at Cincinnati, June 10-13 was attended by O. C. Draper and Ray Kileen from Decatur as representatives of the Mueller Co. Adolph Mueller dropped in for a short visit and a renewal of acquaintances with the trade. Others present were: Lloyd George, salesman; T. E. Gaither, salesman; F. V. Johnson, salesman; Ernest Krumsiek, and Robert Tauber.

Our representatives report that the arrangements were perfect and everything on the program checked in perfect order, while the social events provided an excellent opportunity for "off record" enjoyment. The session itself was without doubt the most important held in years. (See account pages 16 and 17). The exhibit of manufacturers received generous attention not only from the plumbers but from the public as well. The displays indicated the tremendous advances that have been made in the past few years.

■ ■ ■

Dunk

"Don't you know it is bad form to sop up gravy with your bread?"

"It may be bad form but it am mighty good taste."—Michigan Christian Advocate.

DID YOU KNOW

. . . that it would cost about \$350 to buy enough candles to produce as much light as is used monthly by the average American family using electricity?

. . . that 80 per cent of the economic activity of this country is carried on by individuals and personal partnerships? And that the United States as a whole carries on about half of all the business activity of the world?

. . . that it costs around one million dollars an hour to supply the assembly lines of the automobile industry with raw materials when production is high?

. . . that the annual cost of all government—Federal, state, and local—in the United States is equal to the total income received by every individual in all of the states west of the Mississippi? And that the average citizen is now being taxed at the rate of \$111 a year in this country?

. . . that British India, Russia, and China, which among them have half the world's population, have only three-fourths as many telephones as New York City? New York has approximately 1,569,000 phones. Throughout America, there is one telephone for every 6.6 people.

GUTENBERG OR COSTER?

Both Given Credit For Inventing Movable Type—Former Gets Honors

This year the five hundredth anniversary of Johannes Gutenberg's invention of movable type is being widely celebrated. Whoever invented and first printed from movable type deserves all the recognition that five hundred years of history can shower upon him. It was one of the great achievements of all time and has contributed as much or more to civilization as anything we know of. Therefore we join the ranks of those who are giving credit to whom credit is due. Three cheers for Johann and his rival for the honor, a Dutchman, one Koster. Far be it from us to detract, criticize or question Gutenberg's grand accomplishments, but—

The Eveready Monkey Wrench

There is always someone ready to throw a monkey wrench into history as well as into the machinery.

So it is with Johann and his movable type. There are those who claim that the honor belongs to another. We shall be strictly neutral, let the type "pi" where they will even though it be in the "hell box". As devil in an office when movable type were still set by hand from the case it was our slavish duty to retrieve them from the floor where dropped by "butter-fingered" compositors, wash them up and put them aside for the compositor to return to the case. We cursed the printer and the man who invented the type, until we learned that the "hell box" was a place to throw type found on the floor. With commendable juvenile perception we realized that a broom, a fire shovel and the "hell box" solved the problem of picking up and washing the type for the compositor to redistribute. Movable type and their inventor worried us no more, until we came to this 500th anniversary and the fact that authoritative writers disagree. However, Gutenberg seems to have the most followers.

Coster Rival

His rival for the honor was a Dutchman, Lourens Janszoon Coster. In Webster's Pronouncing Biographical Dictionary are two brief entries as follows:

Gutenberg, Johannes, pronounced Gooten-berk: (accent on first syllable (1397-1468). Real name Gensfleisch. German reputed inventor of printing.

Coster or Koster, Lourens Janszoon (1370-1440) Dutch mechanic for whom has been claimed priority in use of movable type.

Gutenberg Native of Mainz

The encyclopedia goes a little deeper into the history of the two men. Gutenberg was a native of Mainz. About 1454 he elaborated the idea of printing with movable type, though it is probable he had been preceded by one or two obscure mechanicians. It is not known that any books were printed until after his return to Mainz in 1444 when he entered into a partnership with a goldsmith named Faust or Fust (1450). Five years later Faust began action against Gutenberg, securing possession of the work done and the presses. Gutenberg continued to print but his commercial success was not great. In 1465 the Elector of Nassau gave him a benefice with an assured income and certain privileges. Among the best works commonly attributed to him are two bibles, one of which was sold to Lord Ashburnham for the sum of 3,400 pounds.

Guarded Reference

If the reader considers the above he will note that the dictionary speaks of Gutenberg as "the reputed inventor" and the encyclopedia says in a rather guarded way that he "elaborated the idea of printing from movable type."

Concerning the claim that Lourenz Janszoon Coster was the inventor of movable type the encyclopedia says "according to the Dutch, Coster, the inventor of printing by movable type was born in Haarlem." Coster's claims were first circumstantially set forth by H. Junius in Batavia in 1588 who said that Coster lived about 1440 at Haarlem.

His First Step

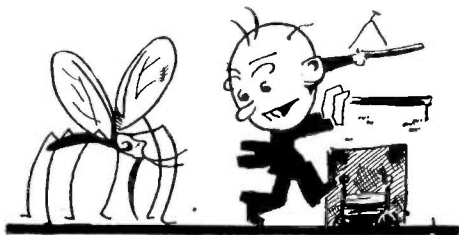
While walking in the woods he began cutting letters out of beech bark. Soon he began using a thick ink and began to print pages. Then he made letters of lead and tin, and employed workmen to help him, among the number, Johann Fust or Faust, (afterward a partner of Gutenberg) who stole his appliances and went to Mainz where he opened a workshop for printing and in this way became associated with Gutenberg.

First Printer's Devil

It's all very interesting. Now one set of students, historians and scholars cling to Gutenberg while the other clings to Coster.

The most interesting thought that comes to us, is that the dispute as to the inventor of movable type is about fifty-fifty.

But to us it is clear that Johann Fust or Faust was the original "printer's devil." His name suggests it and his conduct proves it.



Gither Russner, running with his mouth open, offered a good hiding place for a grasshopper. A hospital surgeon fished the hopper out.

★

Scientists are unable to explain why moths, millers, and other bugs are attracted by lamps. The singular part of it is that bugs that swarm to artificial lights, hide away from natural light during the daytime.

★

Bees are great travellers. It has been estimated that one travels 43,776 miles to gather one pound of honey which consists of 29,184 drops.

★

Trained fleas are nothing new. Training fleas is the hobby of Prof. J. E. Ruhl, of New York. They can be trained to dance, draw chariots, throw objects many times their own weight and numerous other tricks. The first trained fleas were shown in 1821 by the grandfather of Prof. Ruhl.

★

The centipede of temperate zones is generally believed to be harmless. They are valuable because they destroy cockroaches.

★

There are albino cockroaches. But this does not raise them in our estimation. They are still cockroaches, white or black.

★

Grand-daddy-long-legs, harvest spider, feeds on tender roots of grass and grain.

★

Lay off the hornet, when he stings, you stay stung. The little devil delivers full weight in poison when he sticks his stinger into you. The wasp runs second. The bee third and yellow jacket last. Bees die after stinging.

★

Insects are subjects of great study. It is estimated that discovered and undiscovered insects total from two to ten million. Over a half million have been discovered.

■ ■ ■

Praise was originally a pension paid by the world.—Swift.

FINE RECORD THIS

Clemens Blank of Indianapolis 43 Years With Water Company

The Record takes pleasure in presenting to its readers Mr. Clemens Blank. Here is a gentleman identified with the water works industry with a fine record to back him up.



Clemens Blank

Mr. Clemens joined the Indianapolis Water Company in 1897. His duties were diversified, and it required a man with an active mind and a stout heart to make the circuit. He had to fire the furnace, issue tail pieces or couplings to plumbers, run errands, collect water bills, and help in any way about the office. In those days the office force consisted of four persons.

Mr. Blank worked in various other capacities until 1913, when he assumed complete charge of all pipe line work. Later his duties were enlarged to include new main construction, maintenance of general property, maintenance and operation of the canal, and control of 5,000 acres of reservoir land.

From this it may be seen that Mr. Blank's lust for work has in no measure decreased with his forty-three years of service.

He has been with the company through the years of its greatest development, and today is an outstanding example of a man familiar with the best known standards of water works practice.

Since 1913 Mr. Blank has seen the addition of some 50,000 customers, while 350 miles of mains have been added to the distribution system.

Mr. Blank's name does not correctly describe him. He is not blank—he is an encyclopedia of water works details and a human dynamo still operating to full capacity.

■ ■ ■

"Every animal in creation," says an old grouch, "grows graver, except an old woman, and she grows frisky."

BACK TO NEW YORK

Mont E. Henderson Is There, This Time
As Assistant Manager



Mont E. Henderson, lately with Mueller Pacific Coast Factory, Los Angeles, spent a week here while enroute to New York where he will become Assistant Manager to C. J. G. Haas. But he has had to do lots of traveling to accomplish this.

Mont might be dubbed "a peripatetic Mueller employee." Finishing high school in 1912 he came to the Mueller Co. twenty-eight years ago and was first assigned to the upkeep stock department and later was in the claim and sales department.

In 1917 he was sent to the New York office where he did general office work and next landed in Washington, D. C. under leave of absence while he worked in the construction division of the army from 1918 to March, 1919.

Then he found himself back in Decatur where he handled water works sales, the position now held by Tony Yonker.

In 1922 he was sent to San Francisco as assistant manager to Tom Leary, becoming manager some time later when Tom was promoted to Divisional Salesmanager.

In 1933 he was detailed to the Chattanooga force remaining there until 1937 when he was sent to the Los Angeles plant

and there he remained until now.

Mont is now stepping into an important position; fortunately with a good background of Eastern requirements and acquaintance with the trade in that section.

As near as Mont can figure he has traveled 13,000 miles in making all the changes enumerated. That's why we call him "a peripatetic employee" and we judge he likes it. At any rate it has not dimmed his good nature or the smile on his face. He's the same old Mont and has a fine background of Mueller business which qualifies him for his new position.

The Pacific Coast factory and office as a body presented Mont with a watch, and on the Saturday before he left the office gave a farewell dinner for him.

■ ■ ■

BADMINTON'S BEGINNING

A Rainy Day, A Bunch of Good Fellows
and Champagne Cork Start It

Badminton continues to float along on a wave of popularity although it is not a new game, its introduction in England dating back to 1873. The estate of Duke of Beaufort, a rainy day, and a champagne cork contributed to the introduction of the game.

The duke had given a dinner party but continued rain kept the guests over for several days.

An army officer, home from the wars in India, was telling about a native game called poona and he took a champagne cork, studded it with goose quills and began to demonstrate.

He and another officer began batting the "bird" back and forth across the dinner table.

Soon all the guests were playing and later they spread the sport throughout England. It passed to Canada, and now is sweeping America. The game took its name from the duke's estate.

■ ■ ■

First National Park

The national park at Hot Springs, Ark., was the first one created in the United States. It was established in 1832.

First City Manager

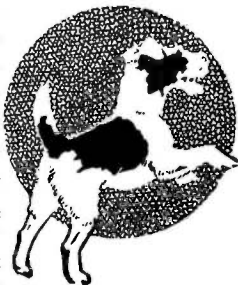
According to the best information obtainable, Staunton, Va., was the first city to try the "city manager" plan of government. That was in 1908.

The sweetest serenade that a woman hears in all her life is the first low tone of her first born.

Animals In The News

The cat will mew, and dog will have his day.—Shakespeare.—Hamlet, Act. V.

● L. M. Owens, chicken hatchery owner at Wichita, Kansas, is attempting to hatch ostriches in his incubator. Eggs weigh three pounds each. Asked what he'd do if the eggs hatched, he replied: "You know that old saying, 'don't count your chickens before they are hatched.' Well, same holds good with ostrich eggs—after all eggs is eggs."



DOG TIRED

(By permission of The Author)

When four black paws and two small feet
Grow weary treading path and street,
When boy and dog have wandered far
They drop to rest right where they are.

Then no reward of food or fun
Could tempt the dog to leap and run;
No grand parade of any size
Could make the boy uncloze his eyes.

A bit of shade, a vacant spot,
And there they'll sleep, the world forgot,—
A world that wishes all its joys
To friendly dogs and little boys.

—Arthur Guiterman.

● A gentleman and family of Atlanta, Ga., driving East, stopped in front of a confectionery shop, Decatur, Ill., while the gentleman stepped into the shop and returned with an ice cream cone. This he handed to a pet monkey. The "monk" sat up before a window and dived into the delicacy. Draw a crowd? Of course it did. Everybody likes a monkey.

● A pesky robin—a lady robin at that—disturbs the serenity of the Editor's home life. If the car is left in the drive-way this bird alights on the running board and begins a battle with an imaginary foe, which seems to be nothing more than the bird's own reflection. Once the battle is on it is next to impossible to shoo the bird away.

● The Townsman, Wellesley, Mass., prints an illustrated article of "Skipper", a small dog, which joined up with an American

Express driver about three years ago. The attachment began when Dick, the driver, picked up Skipper for a ride home. The next morning Skipper was at the Express office at 7:30 anxious to go out on the "wagon" for the day, and ever since has been at the office at the same time for the day's work.

● We have a similar story. "Tobey", a clean-cut little brown dog, of uncertain ancestry, is a constant truck companion of William Thomas, a Mueller truck driver. Tobey is unobtrusive and just friendly in a polite way, but on the truck—he's a threat and menace when anyone comes near during Driver Thomas' absence.

● "Smut" is the first animal to figure in the war news, or at least to come to our attention. "Smut" is a cat and was the mascot on the British destroyer, Gurkha, sunk by German bombers. An officer from the Gurkha swam for twenty minutes before he was picked up by the cruiser Aurora, with "Smut" perched on his shoulders. Aboard the Aurora, "Smut" at once made herself at home. Think of a man battling for his life in an angry sea being so considerate of a little animal's life. Some man!



● Mrs. Louise Gillespie, Decatur, likes pets, her favorites being three monkeys. Other pets are a cat, a dog, three canaries and two finches. The "monks" hold the spotlight, however. They are gentle, playful and full of "shines" of course. The

(Continued Next Page)

monkeys shown here are Rajah, Marlowe and Cheekio. The latter is a rhesus monkey and has acquired characteristics of a watch dog. He flies into a rage when anyone comes to the door. The other two monks are white faced ringtails.

● Tim, a neighborhood police dog, joined Charles Bosoman and Salvatore Musella, both 11, in a game of ball in an area way of New York tenements. Tim got into the game just as a rear wall collapsed. The dog dug its way out and then dug down to the Bosoman boy in time to save his life with the assistance of two policemen who made a timely arrival and found Tim furiously at his work of rescue.

● Here's a dog story in high official circles. President Coolidge was entertaining a guest at breakfast. Picking up his cup of coffee the President poured a little into a saucer, put in a lump of sugar and a little cream and stirred gently. The guest, concealing his surprise, followed suit. Then Coolidge picked up his saucer and the guest prepared to gurgle his coffee, when Coolidge placed his saucer on the floor for a pet house dog. This story did not credit the guest with saying anything, but he doubtless thought, "Well, I'll be d—oggoned!"

● Dr. Vital Brasil, scientist, has discovered a snake eating spider in Brazil. Name "Grammastda". The insect attacks several species but likes the "Jaracaca" best. The spider's venom overcomes the poisonous reptile and then the spider feeds on the carcass for several days.

● Mrs. Mary D. Briggs, postmistress at Los Angeles, requires her postmen to carry tid-bits for dogs, such as bones, meat scraps, and candy. In four months torn pants legs have been reduced from 121 to 15.

● At Shelbyville, Tenn., Laura, the parrot, sneezed. This awakened Geo. Prentice Cooper just in time to discover a fire and to save his farm home. Extra cracker for Laura.

■ ■ ■

First Aid

Embarrassed Young Man: "Er—ah—sir—I—er—that is—I came to say that your daughter tells me that she—er—loves—me."

Parent: "Oh! And you have come to ask my permission to marry her?"

E. Y. M.: "No, sir; I came to ask you to make her behave."

HOSSY KEEP TAIL UP

Automobile Hasn't Put The Horse Out of The Running

The old gray mare is not what she used to be. However, she and her progeny are not entirely out of the running. The equine family has taken it on the nose from the automobile, for years, and yet remain indispensable. Supremacy of the horse is shown when the auto goes down in the mud, or when the gas slowly oozes away, twenty miles from a filling station. In the field there is much work which calls for horses instead of tractors. On practically every Illinois farm a bunch of horses will be found on pasture at all seasons of the year.

Speaking of power of the horse over the automobile recalls the experience of a local tourist in the south. The stream he had to ford did not look promising and it did not belie its looks as the tourist found to his regret when the old bus went down to the body in mud.

A Down Trodden Son of the Sod

Up on the hill was a farm house and in the barn lot was a man with a team already for action. When the car had been pulled to the opposite bank and the tourist was five dollars poorer, he expressed surprise that the farmer was already for relief work when called upon. The poor down-trod son of the sod replied: "Yep, that's the way I make my living. You're the fourth customer today and the day is still young."

Quit talking about speed traps! Old stuff by comparison.

Our inquisitive mind drifted on the subject of horses by reading a market report from the National Stock Yards, East St. Louis, one of the biggest in the country.

Market Prices Now

Prices for good to choice draft \$115 to \$140; medium to good draft \$90 to \$115; large farm mares \$110 to \$115.

Mules 15 to 16 hands, \$110 to \$140; mares with size and quality, \$125 to \$150; draft mules \$150 to \$175; choice cotton mules \$160 to \$200.

These prices do not seem so bad, at least to a novice, so we say:

"Hossy keep your tail up—also mules."

■ ■ ■

Knight of Columbus

The Knights of Columbus organization was founded in 1822 in New Haven, Conn.

Where Did Omar Get Inspiration

Persia has no distilleries, breweries, or saloons.

It's Tulip Time In Holland ❖



Holland, Michigan, is a bustling manufacturing city surrounded by a beautiful country, made more beautiful each spring by the tulip festival. Thousands of visitors are attracted there to see the millions of tulips blooming in riotous colors. The tulips, wooden shoes, wind mills, and Dutch costumes contribute to the atmosphere of the mother country. There are many Hollanders living in the Michigan town. At the annual festival this year there was an eight mile tulip lane made up of more than a million tulips. At some of the nurseries there were millions of blooming tulips which included five hundred varieties. At the nurseries the great fields of these gorgeous flowers were an amazingly beautiful sight to the thousands of visitors and tourists.



FAMOUS TRADE MARK

One of the most famous and best known trade marks in the world is that of the Victor Talking Machine—a little fox terrier listening to "His Master's Voice" coming from the old fashioned trumpet arrangement attached to the machine. The dog has now been "listening" for forty years. Like most successful trade marks this was more of an inspiration than a thought-out plan. "His Master's Voice" was born in the mind of a commercial artist but the subject was a real dog named "Nipper", a pet of the artist. The animal had been taught to listen to the music and was photographed in the position occupied. The intent, quizzical expression on "Nipper's" face is true to life.

They Say

- That—of all things in the world that is most costly it is ignorance.
 That—the evils we wink at may be worse than those we stare at.
 That—meekness in prosperity will secure for us respect in adversity.
 That—our troubles are poor bed-fellows.
 That—
 When all the world is out of plumb
 And business is on the bum,
 A two cent grin and a lifted chin
 Helps some, my boy, helps some.
 That—man may learn to fly like a bird but he'll never learn to sit on a barbed wire fence.
 That—man is the only animal that can strike a light.
 That—a canny Scotchman gave his sweetie a lipstick for a Christmas present so he could get it back.
 That—perfect poise is not looking self-conscious in a rumble seat.
 That—the honeymoon is over when he stops calling her darling and calls her "say."

'Twas Murphy

Harper: "I hear that the ten-year fight between Kelley and Murphy is ended. Did they bury the hatchet?"

Carter: "No. They buried Murphy."

Mug

- 1st Irishman: "Casey, do you like beer?"
 2nd Ditto: "Not particularly."
 1st Irishman: "Then what are you carryin' around that mug for?"

BIG AS SAUCERS

Watches That Could Not Be Carried In Pocket or On Wrist

Just when watches began ticking off the seconds is not definitely determined. They are said to have followed after clocks, and were not generally in use until after the perfection of the main spring. One horologist tells us that the earliest watches were as big as a good sized saucer, which makes one wonder how the owner carried his time piece unless he did it as shown in the cartoon. One reason for the size was a necessity for accommodating the works, which must have been of a primitive kind. The escapement used was the verge, similar to the one used in clocks, but instead of an arm with weights there was a wheel equal in weight all around. This is known as the balance wheel, which is used to this day. It is interesting to know that in earlier watches cat gut was used instead of chains for conveying the force of the main spring to the fusee.



From a watch as big as a saucer to those now on the wrist as big as a quarter, has been a long and arduous development. Within the memory of many now living, the use of watches was in earlier days restricted to limited few because of their cost. Now they are used by nearly everyone, the result of new methods of manufacture.

Carelessness!

"I am not much of a mathematician," says CARELESSNESS, "but I can add to your troubles, subtract from your earnings, multiply your aches and pains, take interest from your work and discount your chances of safety. Besides this, I can divide your thoughts between business and pleasure and be a potent factor in your failures. Even if I am with you only a small fraction of the time, I can lessen your chances for success: I am a figure to be reckoned with. Cancel me from your habits and it will add to your total happiness."
—The NCR News.

Mahogany Tree

The mahogany tree does not attain its full height until it is 300 years old.

THE SONG OF THE SHIRT

It Lacks The Mournful Note of Hood's Poem

This song is not in the doleful words of Thomas Hood, whose poem under the above title tells of the sewing woman, "with eyelids heavy and red, and fingers weary and worn sat in unwomanly rags plying her needle and thread" and then makes men feel ashamed for wearing a shirt because "it's not the shirt that you are wearing out but human creature's lives."

This Tune Is Commercial

This is an entirely different kind of a song, the high note of which is that you can now rent a shirt instead of buying one. Quite a clever idea. It seems to have originated in Chicago. "Ediphone-Voice Writing," tells the story as follows:

"The latest wrinkle in relieving you of the cares of owning property is supplied by an Illinois outfit called Rent-a-Shirt System, Inc. We know it sounds wacky but, after four months of experimenting, the owners of the business proudly announce that 1,000 of their shirts are now in use. And they claim they can put 1,000 more to work whenever they decide to put the sales pressure on.

Here's The Plan

The plan is simple. Rent-a-Shirt submits samples. The customer selects his stock of shirts in blocks of four, paying a deposit of fifty cents for each block. For each shirt delivered, Rent-a-Shirt charges 18 cents. Since in Chicago suburbs—the company's field of operations—laundering a shirt costs 15 cents, the customer pays only 3 cents for the privilege of not owning a shirt to his back. Rent-a-Shirt, of course, gets its 3 cents per wearing to cover depreciation of the shirt and also gets a stranglehold on laundering the shirts—and at full scale prices. Also, they've developed a profitable family laundry service because shirt-renters' wives insist on sending out the rest of the bundle with the shirts. Rent-a-Shirt System, Inc. seems to have something there!

Madison First In Long Pants

James Madison was the first President of the United States who habitually dressed in long trousers while he was Chief Executive. Washington, the elder Adams, and Jefferson wore knee breeches during their administrations.

HOW CAN YOU?

Some Puzzling Problems and Wise-Cracks From a Padded Cell

(By Lunaticus Nit Wit)

Along the "Highways of Happiness" I encountered these "problems" which are passed on to Mueller Record readers.

1. How can you prove that this side of the fence is the other side?
2. Why is the man who will not bet as bad as the man who bets?
3. Where can happiness always be found?
4. What is the nearest tie on earth to man?
5. What color is the wind?
6. What is the greatest operation ever performed?
7. When does a man weigh two thousand pounds?
8. What is the left side of a plum pudding?
9. Born presumably before the world, destined to live almost as long as the world, and yet never 5 weeks old. What is it?
10. Why do they say "Amen" and not "Awoman" in church?

YOUR GUESS: 1. The other side of the fence is one side and this side is the other side. 2. Because he is no better. 3. In the dictionary. 4. A necktie. 5. Blew. 6. Lansing, Michigan. 7. When he is a simpleton. 8. The side that is not eaten. 9. The Moon. 10. Because they sing hymns, and not hers.

Fly For Your Lives, Doctors

Had just finished with the above mess when Dementatus Crack Pot, next cell left, let go a riotous cackle, and said, "Well if old Adam was a party to original sin, the fellow who concocted this one is due to dock here shortly. Run this one through your jangling juke box."

How many apples did Adam and Eve eat? Some say Eve 8 and Adam 2—a total of 10 only.

Now, we figure the thing out far differently: Eve 8 and Adam 8, also—total 16.

On second thought we think the above figures are entirely wrong.

If Eve 8 and Adam 82, certainly the total would be exactly 90.

Scientific men, however, on the strength of the theory that the antediluvians were a race of giants, reason something like this: Eve 81 and Adam 82—total, 163.

Wrong again. What could be clearer than if Eve 81 and Adam 812 the total was 893?

We believe the following to be the true solution: Eve 814 Adam and Adam 8124 Eve—total, 8938. If Eve 814 Adam, Adam

81242 oblige Eve—total, 82,056.

"Say," yelled old Scatter Brains, from across the aisle, "See that strange guy going down there, he told me he is the new superintendent and I told him that they will knock that stuff out of him in a hurry, 'cause I was the Leader of the Charge of the Light Brigade when I came here. Now I'm satisfied to be Napoleon Bonapart."

■ ■ ■

She Was Right, But—

Young Mrs. Scott was attending her first ball game. The home team was doing well that day and for a time she patiently endured her husband's transports and his brief explanations. But when, amid the cheering, howling crowd, he sprang upon his seat, waved his new straw hat three times around his head and shattered it on the fat man in front, Mrs. Scott exclaimed:

"What on earth's the matter, John?"

"Why, dearie," he answered, as soon as he could get his breath, "didn't you see the fielder catch that ball?"

"Of course," said young Mrs. Scott disgustedly. "I thought that was what he was out there for."

■ ■ ■

Rumors

We once heard of a man who was so fond of arguments that he even insisted on eating things that didn't agree with him.

"You look hollow-chested and thin," said the air pump to the inner tube. "What seems to be the trouble?" "Income tacks," wearily replied the inner tube.

"Impatient Reader" desires to know how he can "get back" at a neighbor who owns a barking dog. We suggest he learn to play a saxophone.

Happy thought! By washing the windows in our own house, our neighbor's washings won't look so dirty.

Personal quarrels and national wars mean that somebody wasn't big enough to live up to the Golden Rule.—Elbert Hubbard.

This is the way some mothers feel about it: "Now I lay you down to sleep, and don't you let me hear you peep! You run me crazy when awake; now go to sleep for goodness sake!"

Reckless automobile driving arouses the suspicion that most of the horse sense which distinguished "the good old days," was possessed by the horse.

If you want to get a correct slant on somebody, observe what he does when he has nothing to do.

Hez Heck says: "Cramps in the stomach ain't near so bad as cramps in the head."

Men are like corks—some pop out and others have to be drawn out. It depends on the stuff they have in them.

—Highways of Happiness.

Words Rule The World . . .

'Tis Well to Remember that their Influence is for Good or Evil--they may be Faithful to Form but Faithless to Facts

BOOKS AND MEN

When it comes to reading there is no class of literature from which we extract more enjoyment than those books which deal with languages. There is no pedantic taint in the foregoing statement. Writers like William Mathews, Richard Grant White and a host of others, can take a dry subject like words and twist and turn it until there is a snicker or a laugh in every line, as well as valuable learning. For instance, Mathews gives us this one.

Doctor (to old lady): "Well, how are you this morning?"

Old Lady: "Well doctor, just terrible. I can't set and I can't lay."

Doctor: "Well, for goodness sake, Madam, why don't you try roosting."

Essays Are Interesting

Mathews did not confine his writing to languages, etymology, etc. His essays on other great writers and their works, and his estimates of their place among the immortals of literature, is of absorbing interest.

His essays on other subjects are well worth reading. Take "Illusions of History" as an example. This may be especially appealing to us because it has always been our belief that many historians are inaccurate and biased. They are tempted, we imagine, to make certain of their characters fulfill an ideal rather than fit into the stern facts of reality. Then there are the poets who explode heroic lines and phrases which warp the judgment of readers, who overlook the license allowed poets.

Slashes, Right and Left

When Mr. Mathews picks up his iconoclastic pen he slashes right and left at many historians who have put into the mouths of their heroes words that were never uttered, and what's more, Mr. Mathews seemingly has "his cause aright."

In days of old there were historians who avowedly wrote as they were bribed.

Half of the lies of history have their origin in a desire to be brilliant—to charm and surprise rather than instruct.

The "Patriotic" Brutus

Have not the historical critics of Germany shown that the notion which so kindled youthful enthusiasm, that Brutus stabbed Caesar from patriotic motives, is an illusion and the actual fact is that it was the custom in old Rome for the nobles to lend money to the plebeians at fearfully

usurious rates. Caesar forbade this by law, and was immediately afterward, says Mathews, "butchered by the noble Brutus and his fellow conspirators."

Did Not Follow Their Own Teaching

Shall we speak of the poet Thompson, singing the praises of early rising, and lying abed until noon; Woodworth singing in his "Old Oaken Bucket", the praises of cold water, under the inspiration of brandy; Dr. Johnson in his dictionary defining pension "as pay given a state hireling for treason to his country", and afterward accepting from King George III a pension for himself."

Napoleon and Nelson

Napoleon has been described in print and on canvas as scaling the Alps on a fiery white charger, but the great Corsican himself says: "The First Consul mounted, at the worst part of the ascent, the mule of an inhabitant of St. Peter, selected by the prior of the convent, as the surest-footed mule of that country."

At Trafalgar, Nelson is quoted as saying, "England expects every man to do his duty," while the real order was, "Nelson expects every man to do his duty." Nelson's signal officer changed the wording when signaling the fleet.

A Few American Illusions

Mr. Mathews debunks a few American illusions.

General Taylor at Buena Vista, called out, "A little more grape, Captain Bragg," yet Captain Bragg said this was a little poetic fiction. And Andrew Jackson's breastworks of cotton bales at New Orleans consisted of "a few bales of cotton-goods."

Alas! Even Yankee Doodle

"Yankee Doodle" is not an American composition. The song dates back to the wars of Roundhead and Cavalier and the Early English Version runs like this.

"Nankee Doodle came to town

Upon a Kentish pony;

He stuck a feather in his hat,

And called him Macaroni."

MILES OF SHELVES

Seventeen miles of book shelves, space for half million volumes, have been added to the University of Illinois library, bringing the capacity up to 1,500,000 volumes, some fifty miles of shelves.

"Words, Words, Words," muttered Hamlet.

SAGA OVERWORKED

The misuse of words is not a recent offense. In fact it is and has been a common error. Even the editors of the daily papers are guilty. One of them used "Saga" in a heading over an article on the return of the City of Flint to Baltimore.

"Saga of War Ruffled Seas Ends
As Flint Comes Home."

The word "saga" has come into quite general use. Everytime we find it we confess that it does not impress us with its real meaning but brings to memory Sol Smith Russell, great comedian that he was, when he sang "Goose with Sage and Onions" but that is not the meaning of "saga", according to Webster who says:

"Saga (n) (I cel.) An ancient Scandinavian legend, tale of history; hence, any historical, mythical or romantic tale of ancient times.

"And then the blue eyed Norseman told,
A saga of the days of old."—Longfellow.
And the correct definition shows that "saga" has no application to an event so recent as the thrilling story of the "City of Flint."

NEED 3500 WORDS

A working knowledge of 3500 words is said to be necessary to an educated person. However, 500 words are enough for the average person. In fact, three or four words, in some cases are sufficient to make one quail.

There is the word "boughten" which has given many authorities and purists unspeakable horror. It has been considered a vulgarity, a sign of ignorance, and a crime when used by alleged good writers. Yet late dictionaries give it a place, rather gingerly, perhaps, but its type face in Webster is just as big and black as the most ponderous and resounding of words. Webster: New International (1927) says—

Boughten:—p.a. Purchased — now chiefly poetic in use (or Dial. English and colloquial in the U. S. applied to things not obtained or produced in the home."

A year prior to this (1926) Charles Lurie in his book "How To Say It; Helpful Hints on English", tells us the word came to people of the United States from the Mother country and adds, "The English language in its growth and development toward uniformity, has grown away from such old-fashioned forms of speech."

"Date" is given in Webster, as the fruit of the palm and also a meeting arrangement such as "I have a date with him." The latter found a place in the dictionary in the garb of a colloquialism.

Barnyard Humor



Cow's Nest

Silas: "That new cowhand is terribly dumb."

Son: "How's that?"

Silas: "He found some milk bottles in the grass and insisted that he had found a cow's nest."

Still Counting

Farmer: "Do you guarantee this clover seed?"

Merchant: "Guarantee? I should say so! If that clover doesn't come up, you can count every seed, bring it back and we'll refund your money."

There's Lot of it Wasted

Motorist: "What is your idea of a gentleman farmer?"

Farmer Southforty: "A person who is so well fixed that he can waste profanity on a golf ball instead of on a mule."

He Succeeded

Airman (after landing in a tree): "I was trying to make a new record."

Farmer: "You did. You're the first man to climb down that tree before climbing up it."

Who "Keers"

Farmer: "What do you want?"

Wayfarer (knocking): "I want to stay here all night."

Farmer: "All right—stay there."

Hush Little Baby

Baby Ear of Corn: "Mama, tell me, where did I come from?"

Mama Ear of Corn: "Hush, dear; the stalk brought you."

The Villian Still Pursued Her

Lucy Leghorn: "You say you've been out

with that rooster five days this week successively?"

Peaches Pullet: "Yeah—five days running."

Cause For Alarm

Rueben: "How did you get that black eye?"

Over-Night Guest: "Oh, I just happened to fall in the guest chamber, that's all."

Reuben: "Gee, you didn't break it, did you?"

Error of History

Jasper: "If I were as lazy as you, I'd go hang myself in my barn."

Hobo: "No, you wouldn't. If you were as lazy as me you wouldn't have any barn."

All Around Surprise

New Ag. Grad: "Your methods of cultivation are hopelessly out of date. Why, I'd be astonished if you got even ten pounds of apples from that tree."

Farmer: "So would I, it's a pear tree."

Minds Her Own Business

Acquaintance: "Say, Si, that mare of yours interferes pretty bad, don't she?"

Si: "Yeh, she interferes, all right; but she don't interfere with nobody but herself!"

Down In The Well

Wife (to husband in well): "I'll ring the big bell and bring the hired men from the fields."

Farmer: "What time is it?"

Wife: "About eleven o'clock."

Farmer: "Wait till lunch time. I'll try to keep on top till then."

Left Or Right

Mr. Simms: "Say, do you know a fellow down your way with one leg named Wilson?"

Hiram (doubtfully): "Well, now, I'm not sure. What's the name of the other leg?"

■ ■ ■

New Zealand is said to be the healthiest country in the world. The average expectation of life in that country for men is about sixty-three years and for women sixty-five years.

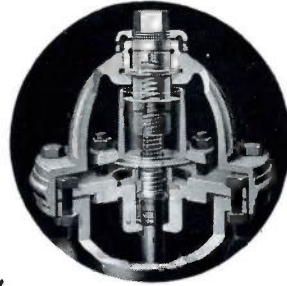
Diplomats At Vatican

Ambassadors or ministers are sent to the Vatican by about thirty governments.

Tallest Tree

The tallest trees in the world are the blue-gum, a kind of eucalyptus, which grow in Australia. Some of them grow to a height of more than 400 feet.

Replace WITH THE FIRE HYDRANT THAT OILS ITSELF



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Here is the ONE fire hydrant that protects itself against corrosion and excessive wear. The perpetual self-oiling reservoir ends all lubricating troubles as all working parts are constantly immersed in an oil bath and this hydrant is always ready—always operates freely. Get ALL the details before you order your next hydrants.



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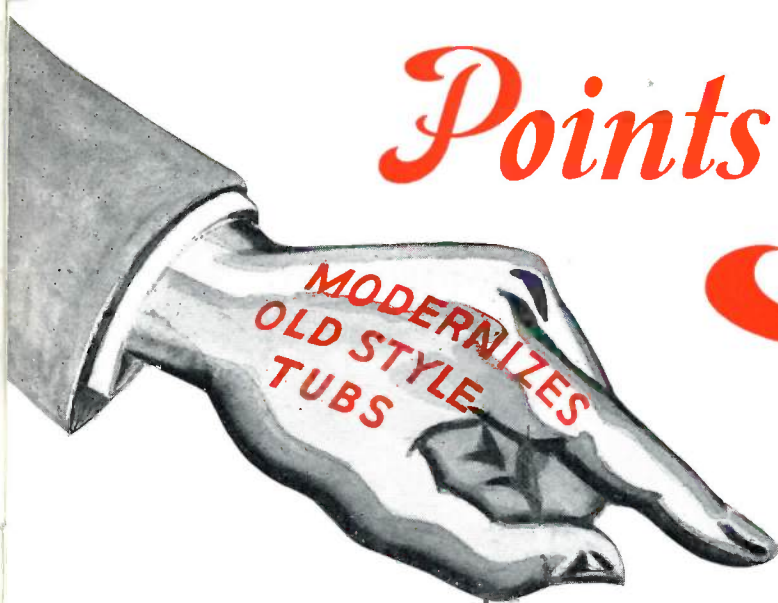
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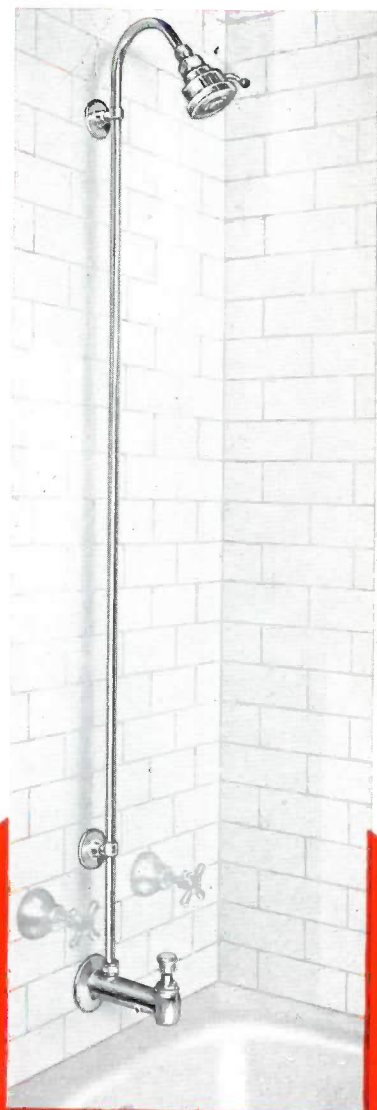
The continued wave of remodeling means first of all a new bath room or a modernized old bath room. If it is new, give your client the satisfaction of a Mueller Self-Closing Cleaning Shower.

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Installation of the Mueller Adapto Shower is a question of only an hour or so. Fits any tub with no defacement of walls.

There is a lot of shower business waiting for you with these two practical Mueller products—the Mueller Self-Cleaning Shower for the exacting, fastidious customer, and the Adapto Shower for the economical buyer who wants a good, reliable shower at moderate cost.

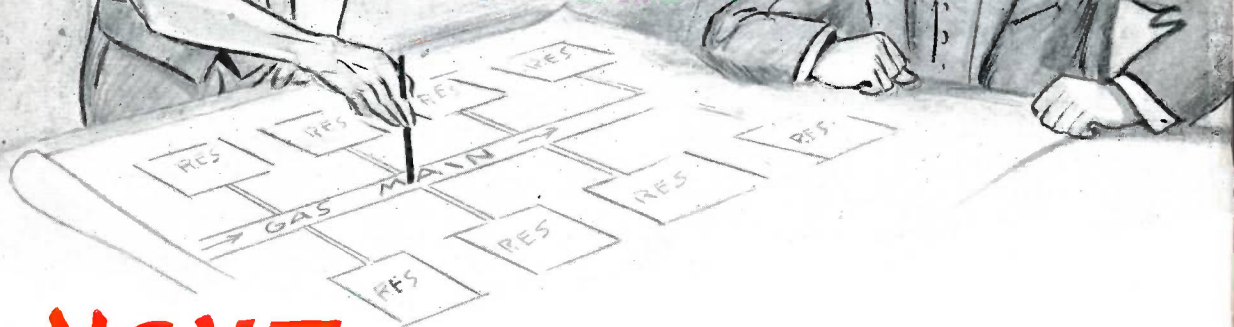
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"if you had trouble here... how many users would suffer?"



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