

# MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS



*The Home of The Decatur Club and Decatur Association of Commerce*  
MAY, 1936

*No Ghost of Leaky  
Service Connections  
to Haunt You....*



When you use inferior service connections under ground, you are burying trouble which will later rise up to haunt you.

Why be a haunted man — pursued by leaks, loss of pressure, loss of profit?

There is no "trouble ghosts" in Mueller goosenecks — they measure up to a well thought out manufacturing plan, a positive quality policy, are made by experienced men in our gooseneck department with Mueller 85% copper, corporation stops, couplings and nipples perfectly cast and machined.

Special equipment guaranteeing uniformity of joints is used.

Mueller goosenecks are a product you may depend on for an unknown number of years. Judged by past performance in the hundreds of thousands of cases where Mueller goosenecks have been on the job from a half to three-quarters of a century is an assurance of what they will do for you.

### Why You Should Use MUELLER Goosenecks

1. Seventy-nine years manufacturing experience.
2. Mueller goosenecks are standard connections for service work.
3. All brass fittings 85% red brass.
4. Mechanics who do nothing day after day but make goosenecks.
5. Uniformity in every dimension.
6. Best grade of lead pipe obtainable.
7. 200 pounds hydraulic pressure test on every gooseneck.
8. Our name on the goods.

*Mueller Co.*

*Decatur*

- - - -

*Illinois*

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# MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS  
 BY MUELLER CO.

Plumbing, Water and Gas Brass Goods  
 77th Year in Business

**MAIN FACTORY AND  
 OFFICE**  
 Decatur, Illinois  
**PACIFIC COAST  
 FACTORY**  
 Los Angeles, Calif.  
**COLUMBIAN IRON  
 WORKS**  
 (Hydrant and Valve  
 Division)  
 Chattanooga, Tenn.  
**CANADIAN FACTORY  
 MUELLER, LTD.**  
 Sarnia, Ontario  
**BRANCHES**  
 New York, San Francisco

Vol. XXV

MAY, 1936

No. 258

## SECRET OF SUCCESS

Success lies in simplicity of thought and action. The mind that can cast aside irrelevant detail and grasp the simple principles of a problem sees without mental gymnastics the naked truth and is instantly in position to act correctly and efficiently.

Sir Henry Deterding, the international oil magnate, says a common delusion in the minds of too many people is that a big job is unavoidably complicated and difficult. This, he asserts, is a fallacy.

He adds that from the first day a boy enters school, his future can be fairly accurately forecast by observing his ability to see things in their simplicity. If he is merely a memorizer his school work becomes harder than easier as he proceeds. Memorizing fills the head with so much detail that eventually the head refuses to respond to a simple, obvious fact. On the other hand, the boy who penetrates to the core of the problem, and whose thought does not wander into a maze of detail, will always know what he is doing and why he is doing it. The habit will become part of his being. In too many instances, simplicity of reasoning and acting seems beyond the grasp of superior minds.

## ABOUT BATHING

An editorial writer wonders whether taking a bath frequently, except for essential cleanliness, is really necessary or advisable. Bathing, like any personal habit or desire, is largely a matter of choice. Of course, if a person wants to join the society of the great unwashed, it is his privilege to do so. If society obeyed rules of a bath a year instead of a bath a day, members would not be offensive to each other. There was Simeon, the Syrian, who did not take a bath for thirty years, and lived to spread the story both orally and physically. We do not think that we would have craved his society. We delight to think that in these days of modern baths, that every one takes a morning rub or shower,

## Scatter Goodness

Don't keep your alabaster box of love and tenderness sealed until your friends are dead. Fill their lives with sweetness. Speaking cheering words while they can hear them. Say the kind things before they are gone. Don't save your flowers for their coffin. Brighten their homes with them before they are gone. Post-mortem kindness never cheered a single heart. Flowers at the grave cast no fragrance backward over the weary way.—George William Childs.

but our sensitive olfactory nerves belies the thought. It is not our contention that a daily bath is necessary to good health, but believe that it is a part of good taste. That it is invigorating, refreshing, and a real "set up" for the day's duties, there is no doubt.

The editor whose query provokes a few random thoughts on the subject, says that until he was twenty-five years of age, he had never even as much as heard of a modern bath tub. By his own statements, he belonged to a rural community where the Saturday night laundry tub was the only means of getting the body clean. The method was uninviting and inconvenient, and remains a nightmare to many older persons to this day. It's no wonder that people of that day abhorred instead of loved a bath. In the light of modern plumbing, which has given us the comfort and convenience of a glistening white bath tub, one should be eager to forget the Saturday night tub and welcome a period of time which has made the daily bath the doorway to a clean body, a re-invigorated mind, and a cheerful optimism of life and the joy of living.

# THE MUELLER RECORD

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

C. N. WAGENSELLER, EDITOR

## FISHING SEASON ON

### Almanacs and Diagrams Showing Days on Which Fish Bite

The fishing season is on. The hardboiled angler has been preparing for it since New Year's day, when he began giving serious consideration to his lines, reels and rods, burnishing every thing that had an ounce of plating on it, rewinding lines and even attempting casts in the limited area of the basement, hampered by water, gas, and furnace pipes. The real fisherman is something like a professional ball player — he's got to have his preliminary work out — get in shape for the season. In between home training, he noses around sporting goods stores, seeing what's new that Isaac Walton overlooked in his "Complete Angler."

#### Got Our Share

In this organization we have a full quota of fishermen — some of them depend on their knowledge of angling, while others more uncertain of their prowess — fortify themselves with a pictorial almanac which shows by little illustrations of fishes the days on which they will bite. This is valuable information. For instance, a business appointment demands attention. You simply look at your almanac and ascertain that fish will not bite that day, and you remain at the office. On the contrary, if the sign points to bites, you close your desk and go on the way, that is, if your fishing fever is high.

#### Some Definitions

In this connection are some definitions of the "Angler's Dictionary."

**Fishing:** A catching disease, begins in spring, rages in summer, subsides in autumn. Formerly attacked savages, civilized small boys, and the village "lazy bones." Now presidents, judges, professional men are not exempt.

**Methods:** Stay in the shade all day, get out the greasy old deck and chips at dark, and remember that suckers take any bait, and remember that wild deuces "get you into deep water."

**Fishing Liar:** Practically all who fish, not because of wicked intentions, but because the fishing fever produces an uncontrollable vivid imagination.

#### Bait?

**Bait:** Sometimes carried in can or bucket,

but frequently on the hip where it can be reached and used while holding the pole with one hand.

**Guide:** A man who knows all the good places, but is secretive and takes you to places where the fish are not, and affords you practice of patience.

**Reel:** Very neat little plaything, something like a radio when it works, and more so when it snarls, starting a stream of vocal static which can be heard in the next township.

**Waders:** Worn on each leg. Very useful for bailing where the water is deep.

#### Always on Hand

**Pest:** The one who is always telling you how many big ones he caught last year, telling you that you've got a nibble, advising you to try out that spot and finally when you get a nibble dropping his bait with a splash alongside of yours and "bets you five that he'll hook it."

**Big Stiff:** Near sighted angler, who gets line tangled up with yours, or a pile of brush and swings his bait into your face just when you think you are getting a nibble.

**Boat:** An old fishy smelling tub, with one oar, holes in bottom and side, and used as a "live box" by the guide when he is not guiding you away from where an occasional fish might be caught.

**Alibi:** "Water's too muddy," or "too cold," "Line is heavy enough to warp the Queen Mary into her berth," "reel's rotten," "rod's too light," and so on to revelations.

**Flies:** A feather imitation of something that never had an original form for fishing. But the flies in the camp gorging on the food are the real thing, and they like city meat.

**Supper:** "What the hell did you do with the corkscrew?"

#### Home Again

**Breaking Camp:** Much loud abuse of the place and the guide, sunburned, mosquito bitten, a five mile jolting to where the cars were left and a vow that you're all through.

Never again Monday,  
Still tired Tuesday,  
Feeling better Wednesday,  
Begin plotting on Thursday,  
Organize on Friday,  
Off again Saturday,  
Fish on Sunday."  
And so on *ad finem*.

#### Not In This Generation

**Mrs. Nextdoor:** "Your daughter is so different from most girls: she's so sweetly sophisticated."

**Mrs. Simon Pure:** "She's all of that. Why, she thinks a B.V.D. is a university degree."

## Wisdom of the Ages

A man has no more right to say an uncivil thing than to act one; no more right to say a rude thing to another than to knock him down. — Dr. Samuel Johnson.

Remember if you marry for beauty, thou bindest thyself all thy life for that which, perchance, will neither last nor please thee one year; and when thou hast it, it will be to thee of no price at all. — Raleigh.

Oddities and singularities of behavior may attend genius; when they do, they are its misfortunes and blemishes. The man of true genius will be ashamed of them; at least he will never affect to distinguish himself by whimsical peculiarities. — S. W. Temple.

A noble birth and fortune, though they make not a bad man good, yet they are a real advantage to a worthy one, and place his virtues in a fair light. — Lillo.

He that will have no books but those that are scarce, evinces about as correct a taste in literature as he would do in friendship, who would have no friends but those whom all the rest of the world have sent to Coventry. — Colton.

He that fortells his own calamity, and makes events before they come, twice over doth endure the pains of evil destiny. — Davenant.

Few persons have sufficient wisdom to prefer censure which is useful to them, to praise which deceives them. — Rochefoucauld.

Every man is in himself a continent of undiscovered character. Happy is he who acts the Columbus of his own soul. — Sir J. Stevens.

The measure of choosing well, is whether a man likes what he chooses. — Laleib.

The Christian is God Almighty's gentleman. — Hare.

I use the scripture, not as an arsenal, to be resorted to only for arms and weapons,

but as a matchless temple, where I delight to contemplate the beauty, the symmetry, and the magnificence of the structure, and to increase my desire and excite my devotion to the Deity there preached and adored. — Boyle.

The way to preserve the peace of the church is to preserve the purity of it. — Matthew Henry.

Whilst thou livest keep a good tongue in thy head. — Shakespeare.

The more one speaks of himself, the less he likes to hear another talked of. — Lavater.

### Evanston

If you wish to drive safely, go to Evanston, Illinois, said to be the safest city in the world. The Chicago American advises that the death rate per 100,000 is 18.9. In Chicago it is 22.7 per cent — and Evanston 2.9 per cent. This result, so the American says, has been achieved by an earnest, carefully thoughtout campaign of education and strict observance of law and the rules of cautious driving. The same thing could be practiced in other communities with fewer accidents and deaths.

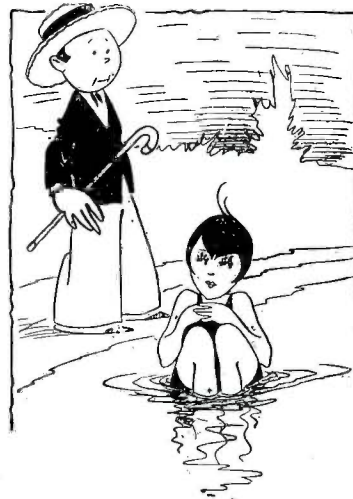
### But Its Only A Supposition

"I can't see what keeps you women from freezing."

"You aren't supposed to, Big Boy."

Fashion wears out more apparel than the man.

### THE BRUTE



She: "How do you like my new bathing suit?"  
He: "Pretty shoulder straps, but don't they hamper your arms when swimming?"

# MESSAGE FROM WM. W. HURLBUT

## Newly Elected President A. W. W. A. Emphasizes Importance of Standardization of Materials of Construction and Equipment.



**W. W. HURLBUT**  
*President Elect*  
**A. W. W. A.**

Mr. William W. Hurlbut, president elect of the American Water Works Association, is a westerner born and bred. He has all the frankness, sincerity and enthusiasm of men who have always been compelled to do battle with the great natural obstacles and forces. In no section have these qualities been in more constant demand than in the solution of hydraulic engineering problems, especially in the western portion of the United States.

Mr. Hurlbut is a native of Cheyenne, Wyoming, but in his early boyhood the family moved to Denver, Colorado, where he attended the public schools and began his engineering studies in the School of Mines, Golden, Colorado, and later in the University of California and Stanford University.

Leaving college in 1903, he became identified with the Pacific Electric Railway Co., Los Angeles. This service continued until December 1907, when he entered the service of the City of Los Angeles. He was assigned to the construction of the Owens River, Los Angeles Aqueduct. Mr. Hurlbut was the chief draftsman on this gigantic undertaking, and remained on the assignment until the work was completed in 1913. Then he was assigned to the Bureau of Water Works and Supply of the Department of Water and Power of the City of Los Angeles.

In December 1928, he was placed in charge of construction, maintenance, and operation of the water works system inside the city limits with the title of Engineer of Water Works. In this responsible position, he is Chief Assistant to H. A. Van Norman, Chief Engineer and General Manager of the Bureau

### MESSAGE TO MEMBERS AND MANUFACTURERS:

There is no more important element in the economic construction and operation of the modern water works system than that of standardization of materials of construction and equipment. In the American Water Works Association, through the whole hearted co-operation of the members of the American Water Works Manufacturers Association, improvements have been made in the element of standardization.

To the water works fraternity as a whole and those in particular that are not members of the American Water Works Association the best possible medium of the exchange of ideas on operation and construction is through membership in the Association. This information is obtained through attendance at the sectional and national meetings of the American Water Works Association and distributed through its official publication, the American Water Works Journal.

**W. W. HURLBUT,**  
**President Elect A. W. W. A.**

of Water Works and Supply, Los Angeles.

The importance of the new construction work which Mr. Hurlbut has been in charge of is indicated by its cost of \$100,000,000. The Los Angeles Water System is an intricate distribution service. There are sixty separate reservoirs and tanks connected with the municipal system within San Fernando Valley, and the city limits. There are thirty-seven pumping stations drawing water from wells, reservoirs, or pipe lines and supplying various districts through 3,800 miles of distribution mains, serving from Sea Level to 1700 feet above sea level. Eighty percent of the population of Los Angeles is served by gravity water.

For over twenty years Mr. Hurlbut has been a member of the American Society of Civil Engineers, ten years a member of the American Water Works Association, and a director in that association representing the California Section since 1933. Messrs. Hurlbut and George W. Pracy, San Francisco, another distinguished engineer of the west coast, will represent that section on the advisory Editorial Board of the publication "Water Works Engineering."

The engineers of the Metropolitan Water District of Southern California, including Los Angeles, have still to solve enormous questions of supply and distribution. At the present time, they are at work on the development of the Colorado River to reinforce the water supply for the metropolitan districts.

Bear your griefs yourself — leave your friends out.

## CONVENTION SPECIAL

Water works men, who will attend the Annual Convention of the American Water Works Association at Los Angeles, June 8-12, may take advantage of a personally conducted tour if they so desire. A special train will leave New York May 29, arriving at Los Angeles, June 7. Stops will be made between New York and Kansas City to pick up western passengers. En route west pleasure stops will be made at Colorado Springs, Salt Lake City, Boyce Canyon, Zion National Park, and Boulder Dam. On the return trip, stops will be made at Del Monte, San Francisco, Portland, Seattle, Victoria, Vancouver, Emerald Lake, Yoho Valley, Lake Louise, and Banff. Thence the route will be through Chicago and Pittsburgh to New York.

All expense tours, though not personally conducted, provide three alternative routes, either through Glacier National Park, Yellowstone National Park, or Prince Rupert National Park.

## KITCHEN AND BATH ROOM

Real estate men realize that kitchens sell houses, and the greatest determining factor in a sale is the plumbing. The next thing in importance to the buyer is the bath room. These facts give plumbers strong forces in their favor. Men, who build houses to sell, do not overlook the selling influence of kitchens and bath rooms. That's why they give them so much thought. Many persons, however, who build their homes are apt to try to save on these two important and necessary rooms. They forget the part these would play in case of a sale of the property at some future time. It would be a benefit to any home builder if he understood that saving on kitchen and bath room is a future deterrent in the profitable sale of residential property.

### Never an Accident

In these days when more than ever before there appears to be a concerted movement for safer and saner driving, it is refreshing to know that there is at least one man who has driven a car for 27 years and has never had an accident of any kind. His name is Morgan D. Griffith, and his home is in Los Angeles, California. His friends uphold him in the claim.

His code of rules is simple:

Be courteous on the road.

Be careful.

Obey the laws governing traffic.

A bad workman quarrels with his tools.

It's not work that kills men, but worry.

## SUMMER HAZARDS

### Increased By Warm Weather on Land and on Water

Summer weather brings new hazards to life and limb. There will be increased traffic on the highways, which means increase in accidents. Every year a new crowd of inexperienced drivers join the vast throng of motorists, and being inexperienced, they add greatly to an already menace of formidable proportions. Driving, however, is not the only danger to combat. Each warm season brings in its wake a toll of deaths from drowning. The average number of fatalities per year reaches 7,000 to 8,000. Two thirds of these occur from May to August.

### Resuscitation

Most pools and beaches have lifeguards to take charge of things in emergencies, but the National Safety Council recommends that vacationists know how to apply the prone pressure method of artificial respiration.

Here's how to go about it: Kneel astride your patient with your knees just below his hips. Place your hands on the small of his back, swing forward, slowly increasing the weight on the patient. When your shoulders are over your hands, swing back. Repeat this operation twelve to fifteen times per minute.

Here are some important things to remember: start operations at once. Pull the patient's tongue forward and remove chewing gum, etc. Do not use too much force; a small boy can revive a man. Keep the patient warm. Have someone call a doctor, and insist that the victim rest to avoid heart strain after recovery.

## REASSURING

Within the past few years scientists and entomologists have been predicting that a failure to make constant war on insects, means that they will finally take possession of the world. However, the eminent bug men are not fully agreed on the proposition.

At a Chicago luncheon recently, Brayton Eddy, scientist, disagreed. He said there was no occasion for alarm, and that insects would never over run the world. They had, he said, better physical equipment than man, but require special conditions to prosper. They are their own worst enemies, adding their own self-elimination to the efforts of humanity. If they wished to maintain their supremacy on earth the time to have done so was when man was first getting a foothold here. Insect life antedates human life many million years.

Fortune does not stand waiting at any man's door.

# I'M TELLIN' YOU



Among the big building set for 1936 are political platforms, which the political architects are already designing.

One noted western Senator recently conceded that even he could not write a better constitution. A compliment to the constitution and a concession by the Senator.

Square deal — a fifty pound kid at the zoo giving the elephant a peanut for each peanut he eats personally.

An early fashion note advised that spring fashions would be full of eccentricities. We find this to be true after looking them over. The fashions are more than full. There isn't enough of them to hold all the eccentricities.

An editorial writer wonders if taking a bath frequently is advisable or necessary. It all depends. Some persons can stand a heap of their own B. O. without gagging, but it is all right with us if they simply take themselves out of circulation.

Some one has discovered that recent initialed laws used up all but four letters of the alphabet, which indicates that the law makers remembered their table manners and refrained from taking the last few crumbs from the political platter.

A head line tells us that an "Open Season on Tax Payers is Foreseen." A point of order, Mr. Chairman. We rise to inquire, "Was there ever a closed season?"

The Queen Mary, longest, largest, most luxurious vessel afloat is "comin' to town this month." The only thing lacking on this great ship is motor bus service with transfer tickets given fore and aft.

Observation of self-made men shows that they "also ran" when it comes to going hay wire.

They used to call it "quinsy" but now they call it "tonsilitis," but what ever it is, it's a pain in the neck still.

It is much easier on your feelings to have a pretty girl with a sweet smile tell you that the man you want to see is in conference, rather than see him and have him tell you with a scowl and in no uncertain tones that he is too busy to talk to you.

There are five boxes that rule the world—cartridge box, ballot box, jury box, band box, and the pitcher's box.

The first New Deal was demanded when the poker playing miners caught Bret Harte's heathen Chinese with a few extra aces stored in his flowing sleeves.

What the United States needs is a first class bad debt collector, and not a good five cent cigar. We base this judgment on recent information by the Treasury Department on outstanding war debts, and interest still owing by friends across the sea.

Great Britain .....	\$4,950,585,301
France .....	4,041,152,329
Belgium .....	423,479,692
Italy .....	2,014,065,749
Russia .....	356,481,985

In addition, Germany owes us a little chicken feed — \$1,232,250,361.

A child actress in movies puts many a brilliant literary, financial, or professional man to shame. Shirley Temple's income is over \$23,000 a year. Not press agent stuff — word comes from your Uncle Samuel, giving out lists of large salaries.

In the latest negotiations between Germany, France, England, and Italy, the former is said to have rejected the main Locarno proposals, but leaves the door open for further diplomatic negotiations. Gosh, how we wished that diplomats after a pow wow would close the door, yes, and lock it!

In the March Mueller Record was an article on counting a billion dollars. It was figured out that if a man, twenty-one, worked ten hours a day, three-hundred days in a year, he would be eighty-three years old when he



finished. Now we learn our national debt is, in round numbers, thirty-one billion dollars. Therefore, if it takes sixty-two years to count one billion dollars, to count thirty-one billion would require 1,922 years — and it probably will take longer to pay the debt.

\* \*

From Paris comes the information that the character of a woman can be told by the way she walks. Perhaps a typographical error. A "t" should be substituted for "w."

\* \*

In Moscow, a drunken auto driver, driving while intoxicated, killed a horse and injured three persons, has been ordered shot. If our officials were as severe as that, permanent firing squads would be necessary.

\* \*

A new shaving cream we have tried out has a much more pleasant taste than any previously used.

### NEW PARKING SCHEME

Dallas is experimenting with a new parking scheme and likes it. Metered parking service is the technical name given. There are 2,000 of these stations in that city. The motorist pays five cents for parking privilege in the metered district. A coin is deposited in a meter mounted on a post on the curb. The space allotted for parking is 20 feet. When the coin drops a green flag rises in a metal framed glass case. A clock hand measures the minutes of parking privilege. The green flag drops when the times expires. If the owner is not there he is liable to be fined. Two motor police make the rounds of the parking spaces at stated intervals and can tell at a glance whether a car is overparked. The meters are producing revenues at the rate of \$120,000 per year, and are expected to pay for their installation in six months time. After that the money will be used in the promotion of other safety improvements. The first city to use these meters was Oklahoma City, and reports are that they have been successful there.

### *Perpetuity of Liberty*

If there is anything that it is the duty of the whole people never to intrust to any hands but their own, that thing is the preservation and perpetuity of their liberties and institutions.

—Abraham Lincoln.

## SOMETHING ON HOBBIES

### New York Professor Inclines to Belief They Are Over-Emphasized

And now comes Prof. Phillip W. L. Cox, in the New York University School of Education to advise us on "Hobbies." He says they have been over-emphasized. An authority describes "hobby" as a "subject or plan to which one is constantly reverting; a favorite and ever reverting subject of discourse, thought or effort; something that unduly occupies one's mind."

Some, perhaps, have been inclined to accept "hobby" as something aside from the regular routine of daily life; something to occupy attention when regular work of the day is laid aside. The dictionary gives a rather broad and comprehensive scope to the word. Reading for intellectual improvement might be classified as a hobby, just as much as turning to something entirely different from the duties of the day, such as wood working, or what not.

However, we are inclined to agree with Prof. Cox when he says:

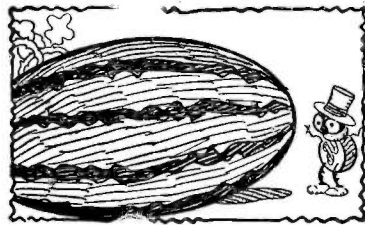
"The significance of hobbies in the life of a rational human being is great, but it may readily be over-emphasized. If one's work is such that one's personality expresses itself in it adequately, there is little need for hobbies that differ much from it. Such a job by its very adequacy has in it whatever degree of variety is needed to encourage fresh viewpoints and changes of specific tasks and, therefore, is right for the individual concerned."

### Those Fingerprints

"My good man," said the kindly old lady visiting the jail, "I hope that since you have come here you have had time for meditation and have decided to correct your faults."

"That I have, mum," replied the prisoner in heartfelt tones. "Believe me, the next job I pulls this baby wears gloves." — The Pathfinder.

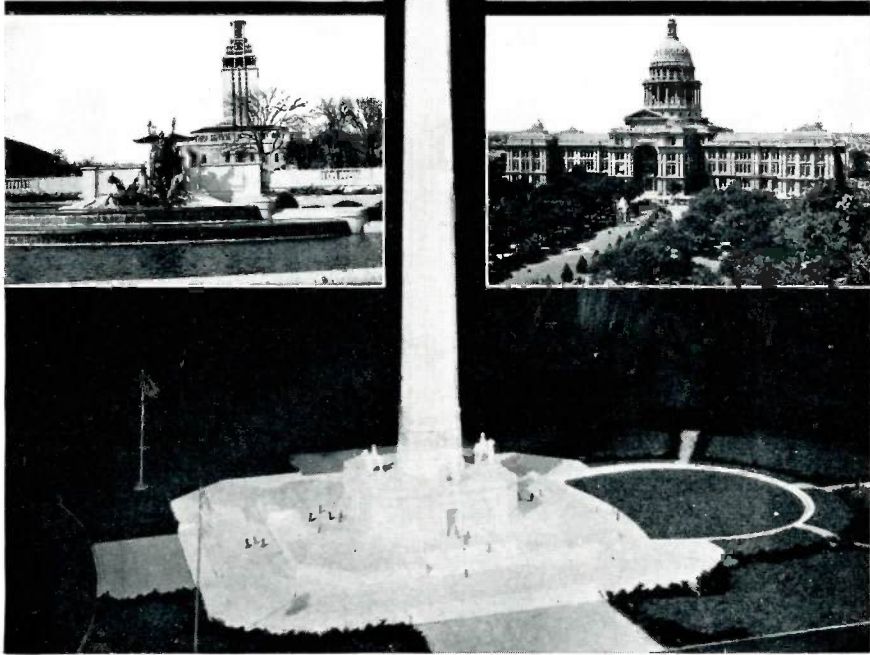
### FORCED LANDING



Mr. P. Tate Bug: "Ah, ha; where can Dr. Ecknor be? Evidently he has had to make a forced landing with his new Zeppelin."

# IT'S A BIG YEAR FOR BIG STATE

# Thousands to Attend Texas Centennial



*Center: Heroic shaft San Jacinto battle field; Littlefield Memorial Fountain, U. of T., and State Capitol, Austin.*

Celebration of Texas' Centennial will be carried on in a big way as befits a big state. There is a lot known about Texas, and her colorful history, but there is also a lot that the rest of the country does not know. The Austin Chamber of Commerce has prepared and is circulating a 32 page pamphlet entitled "Tell Me About Texas."

It is compiled in a most interesting way, consisting of questions that have been asked, together with answers thereto by authorities, who have dug up the facts. In view of the Centennial celebration this year, the pamphlet takes on new interest. Hundreds of thousands of visitors, who will travel to the Lone Star State during Centennial year, will want to be informed on the state's history. Perhaps lots of us did know, but how many remember that six flags have floated over the state.

### Under Six Flags

They are recorded as follows: France, 1648-1763. Cabeza de Vaca was the first white man to set foot on Texas soil, about 1536, but no settlement was attempted until 1684. In that year, La Salle, a French explorer, brought the first European immigrants, but his murder in 1687 ended the French colon-

ization scheme.

From 1689 to 1821, Spanish entered Texas. They founded missions.

The Mexican flag was the third to fly over Texas. In 1821 Mexico gained independence from Spain, and began the colonization of the state.

### Become Independent

In 1836-1845 Texans declared their independence of Mexico. This was on March 2, 1836. On March 6, the Alamo fell and on April 21 the decisive battle of San Jacinto occurred with the capture of Santa Anna, and the signing of the Velasco treaty, and the Lone Star flag was the fourth to fly over the state.

In 1845, Texas was annexed by the United States, and remained under the Stars and Stripes, her fifth flag, until 1861, when she seceded from the United States, and her sixth flag was the Stars and Bars of the Confederacy. Since the Civil War, the Stars and Stripes have floated with the Lone Star flag over the great state.

### State's Great Size

The size of the state impresses all visitors. It comprises 262,398 square miles. It is 825



*Picturesque Ranch House, Dallas Exposition.*

miles wide, and 740 miles long. The pan handle is the northern top of Texas, and is so called because it appears on the map to be the handle of a great pan. The city of Texarkana is located in both Texas and Arkansas, and the people are governed by laws of both states.

The highest mountain in Texas is in Culberson county, known as Guadalupe Peak. It is 9,500 feet high. It is higher than any mountain in the United States east of the Mississippi river. Two hundred and fifty-five counties make up this gigantic state.

Texas has had more capitals than any state in the union, the total being thirteen. The final location was at Austin, 1845.

#### Rangers and Cowboys

There are some things that are not so common as in years gone by — these are Texas Rangers and cowboys. They are still on the job, but the former, organized in 1823 to protect the frontier posts against invaders and marauders and to maintain peace and order in general, are still active under the direction of the Adjutant General and render valuable service. There are still many cowboys riding the ranges. The people of Texas as a rule do not wear "six shooters" and "ten gallon hats." When not riding the range, most cowboys dress like the average citizen.

#### LONG WAIT FOR LETTERS

They have mail service in the Arctic circle, but it is not the kind that we know about. The first out-going mail trip in 1936 was in February. Mail is transported by dog teams and the contract mail man can handle only 325 pounds on a trip. When he started on his February trip of 350 miles from Barrow, Alaska, he left behind 75 pounds of mail, but the trappers, miners, and others will probably get this mail in the fall. The next delivery will be made in July or August, when the arctic ice goes out and the first ship arrives. From Kotzebue the dog mail will be sent on south via airplane on the first ship of the season.

#### ODDITIES IN BUILDING

Louis Koefoed, is an architect at East Rockaway, N. Y. He is credited with having roofed his house with sod over tar paper. It is claimed that this cuts coal bills in winter and keeps the house cooler in summer, all of which sounds reasonable in these days of insulation. Pipes along the roof peak spray the grass with water.

Frank P. Boyer, the Superintendent of Union County Schools, Mifflinburg, Pennsylvania, accumulated more books for his library than his home could accommodate. Loving his books and wishing to take care of them, he built himself a complete one story library building in his back yard. It's complete in every detail, and a den he may be envied for.

Carl Von Zielinski owns Johnsons Island on the eastern shore of Maryland. With the tang of salt water in his nostrils, and a longing for a breeze to blow that would send him bounding over the white caps, he built himself a square rigged vessel complete in every technical detail. His "ship" is 14 feet long, is rigged as a brig, and carries 17 sail. Now Mr. Von Zielinski can board his craft, up anchor, brace the yard arms, trim sail, jam the rudder to star-board, and go cruising down Chesapeake Bay.

#### Helping Himself

They were entertaining a visitor at dinner, and, when the dessert was being eaten, little Johnnie said:

"Won't you have another piece of apple tart, Mr. Hobbs?"

The visitor laughed. "Well, Johnnie," he said, "since you are so polite, I believe I will have some more."

"Good!" said Johnnie. "Now, mother, remember your promise. You said if it was necessary to cut into the second tart I could have another piece."

Promise little but do much.

## FIRED BY AMBITION

### To Help Countrymen Chinese Student Here to Finish Education



Raymond W. Y. Hsu

Recently Professor A. G. Anderson, Business Organization and Operation, University of Illinois, paid us a visit accompanied by two students, one of them Raymond W. Y. Hsu, Shanghai, China. Ray P. Bruhnke was the third member of the party. This young man was dressed immaculately in modern clothes, shoes and neckwear. He is a fine looking young man, well poised, and speaks English with but little hesitation or accent. Akin from his racial characteristics, he would pass unnoticed in a crowd, except as a well dressed young man of the present day.

We asked him to tell us or write something about himself, which he did in the following letter to the editor. The letter was written in English, in a clear, legible hand.

"Raymond W. Y. Hsu, a Chinese student who has received his college education at Fuh, Tan University, Shanghai, China, is now pursuing his graduate work at the University of Illinois. During his early school life, he had already interested himself in industrialism. Being affected by the sufferings of his countrymen, he sees that the only way to relieve the poverty of his country, is to industrialize China.

#### Father Agrees With Him

His father, Hsu Lun Fong, president of Ziang Sung Silk Company, Shanghai, agrees with his idea and in order to complete his son's desire, approved his coming to this country to pursue higher studies. At the same time the Chinese National Government is taking steps to develop the industries of China, and is in need of men trained in every phase of industrial management. This again stimulates him to immediate action. He came to this country in September 1935, and continues his research work on cost accounting, and industrial management in the graduate school of the University of Illinois."

In this connection, readers of the Mueller Record will recall that we recently stated that the University of Illinois was quite popular with Chinese students.

#### Another Product of U. of I.

Glancing over the Illinois Alumni News, we find the secretary of the class of '21 in

making his report, says of a Chinese member of that class: that Feng C. Ling is at Tientsin in charge of the mechanical department of the railroad from Peking to the Great Wall. The big event in the Ling family was the 70th birthday of Mr. Ling's father in celebration of which there was a family reunion. A photograph of the group showed many of the Chinese ladies in modern western dress. In a letter, Mr. Ling said: "China, realizing her salvation must come from within, is today more closely united than ever before."

The American mental picture of Chinese would be shattered by meeting a few higher grade Oriental citizens, such as those who attend the University of Illinois.

## NEARLY DONE GROWING

### New York Paper Says Robert Wadlow "Almost Grown Up"

In an article on Robert Wadlow, Illinois' young giant, the N. Y. Times gives a good comparative illustration of the young man by photographing him towering above an average size automobile with hand resting on the top. In the accompanying article the Times says:

"Robert Wadlow is now within an inch of attaining the height of Charles Byrne (O'Brien), who died in 1783 and whose skeleton is preserved in the Royal College of Physicians and Surgeons in London. John Middleton, who died in 1623, is credited by his epitaph with a height of 9 feet 3 inches. Gland experts raise a skeptical eyebrow. So with the Russian Machinov. His reputed height of 9 feet 3 inches fails to win the credulity of the knowing. Dr. Harvey Cushing, an expert, is convinced that no one ever reached a height even approaching 9 feet.

Will Robert Wadlow stop growing? Undoubtedly. Just as his pituitary became very active for no accountable reason early in life (he weighed only 9 pounds at birth), so will it subside without warning."

The unusual height is due to the gland mentioned.

#### Means Scat!

Traveller: "I don't like to be inquisitive, but what are the four holes in the door for?"

Mountaineer: "We got four cats."

Traveller: "But why didn't you have one good-sized hole?"

Mountaineer: "— Hell, stranger, when I say 'Scat,' I mean 'SCAT!'"

There's a salve for every sore.

## FLAG DAY AND FLAGS

### And Greatest of All Is Old Glory — Officials Have Personal Flags

June 14 will be flag day when Old Glory will float from many public and private buildings. The history of flags is a long and interesting one, dating back to an early day when some sort of a flag or signal was carried by soldiers.

Gradually the design changed and colors were adopted, generally with emblematic adornment. The design of the U. S. flag was adopted by Congress on June 14, 1776, and according to the best obtainable facts, Betsy Ross of Philadelphia, made the first flag. Since then the stars and stripes have waved over many battle fields until today the flag is worshipped by all patriotic Americans and arouses emotional sentiment and adoration in times of stress.

#### How Well We Remember

How well we all remember the feelings aroused by "Your Flag and My Flag," as brave American boys marched to ocean ports to embark for service in foreign war. A great deal of inspirational poetry has been written about flags and what they stand for, but none has greater appeal to national pride and patriotism than verses on the "Stars and Stripes." The one which brings every loyal American to his feet uncovered is the "Star Spangled Banner," but there are many other stirring lines with a strong appeal to patriotic fervor.

#### Vice President Has Flag

There are many other American flags, however, that are not known and thousands of us have never seen them. The latest of these is a vice-president's flag which has a white field with a blue star in each corner. In the past, when a vice president on a mission for the president, went aboard a warship, the commanding officer flew a flag of his own choosing. The vice-president's new flag is just the reverse of the presidential flag, which has a blue field and white stars in each corner.

Other personal flags of government officials are:

#### Flags of Other Officials

Secretary of State: This has arms of the state department in white on a dark blue field. This was bestowed by Woodrow Wilson and was the first official flag for a secretary of the state.

Secretary of the Navy: This has a fouled anchor on a field of blue.

Secretary of War: A scarlet field with a white star in each corner. If this official

### Death

In the whole course of our observation there is not so misrepresented and abused a personage as death. Some have styled him the King of Terrors; while he might have, with less impropriety, been termed the Terror of Kings; others have dreaded him as an evil without end, although it was in their own power to make him the end of all evil. He has been villified as the cause of anguish, consternation, and despair; but those alas, are things that appertain not unto death, but unto life.

Let us then like the sentinels be ready. There is nothing formidable about death, but the consequences of it, and these we ourselves can regulate and control. The shortest life is long enough, if it lead to a better, and the longest life is too short if it do not.—Colton.

boards a war ship, his flag is hoisted. It also flies at army posts when visited by the Secretary.

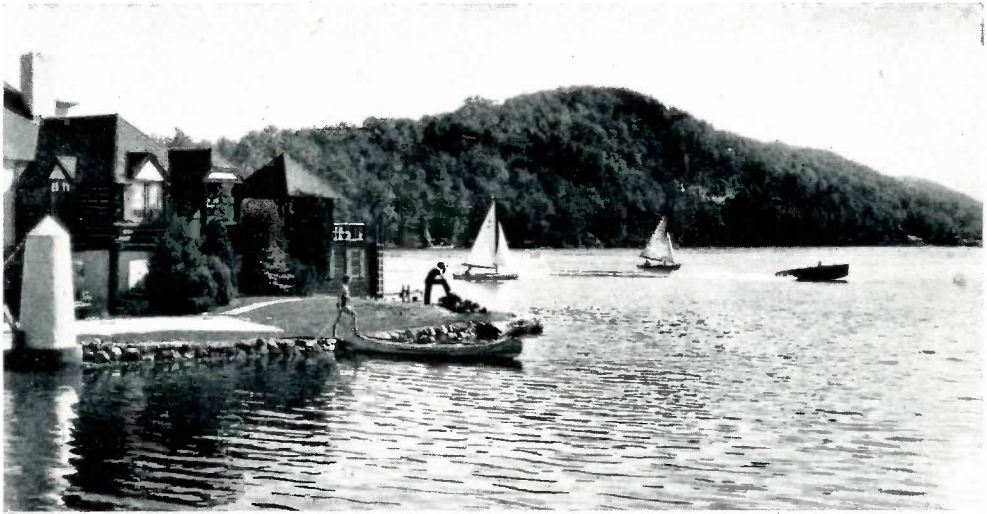
Secretary of Treasury: This carries the seal of the treasury department on crossed anchors of white on a blue field. These are encircled by thirteen white stars. Coast guard cutters fly this emblem when the secretary of the treasury is aboard.

The Secretary of Commerce, Attorney General, Postmaster General, and Secretary of Labor, also have flags.

## SECOND LARGEST RIVER

The second largest affluent of the Mississippi is the Arkansas river. The Missouri is the largest. The Arkansas rises in the high mountains of central Colorado. It runs through canyons to the plains near Canon City. From there it flows 200 miles east to Kansas. After flowing 140 miles in a southeasterly course, it bends sharply to the north, forming the Great Bend. Then it flows southeast across Oklahoma and Arkansas to the Mississippi, 275 miles above New Orleans. Its total length is 1,500 miles. It is navigable for 650 miles. It varies in width from 150 feet near the mountains to a mile in the Sandy regions.

# BEAUTIFUL LAKE MOHAWK, SPARTA, N. J.



*View of lake and shore line; beach scene, boardwalk.*

Last November the Mueller Record carried a story about man-made lakes in Central Illinois. There are four of these within a radius of one hundred miles. They are Lakes Decatur, Springfield, Bloomington, and Danville. Since publication of the article, we have received several letters, among them, one from an eastern friend who gives a description of Lake Mohawk, at Sparta, N. J. After a glance at the accompanying illustrations, we feel that readers of the Record will join in the thought that Lake Mohawk stands an everlasting tribute to those who conceived the idea and to the engineering genius which developed it into a thing of perpetual beauty.

In central Illinois Decatur was the pioneer city in man-made lakes. The local thought was water conservation, and this was the actuating motive of the other cities, but the aesthetic possibilities were not entirely overlooked. Unlike the New Jersey project, we have no valleys in central Illinois. The prairie with its gentle undulating topography deprives us of the scenic possibilities of New Jersey's rugged hills, which tower above the level of beautiful Lake Mohawk.

## Exclusive Club Colony

In the case of Lake Mohawk, the thought went further than mere utility. It envisioned an exclusive club colony, which is now a reality and includes beautiful homes, bathing beaches, country club, golf links, motor boats and sail boats, providing the community every means of enjoying outdoor and indoor sports both field and aquatic the year around. What more could be asked for human enjoyment. The landscaping of both private and public property is in harmonious relation to the natural beauty of the surroundings.

Being a private lake, one of the first big tasks was to get the proposition before those in a position to avail themselves of the opportunity of becoming members of the community. This was accomplished through a skillfully planned and shrewdly executed scheme of publicity. The first thing was to let the world know that the lake was being built; the second was to acquaint prospects with the fact that it was an exclusive proposition to be developed on a country club membership plan, all of which was satisfactorily accomplished.

The gigantic task of preparing the bed of this lake and executing the elaborate plans of construction were entrusted to the Arthur D. Crane Co. of Sparta, N. J. This company had back of it a rich experience, having developed Indian Lake, Rainbow Lake, and Lake Arrowhead at Denville, N. J.

#### Ability and Efficiency

Space limitations preclude a detailed description of the obstacles which had to be overcome, but that they were overcome successfully is shown by the results, irrefutable testimony of the ability of the Crane Company in this particular line of engineering efficiency.

Following are a few of the high lights of the task, indicating to the reader the problems that had to be solved and the obstacles that had to be overcome.

Work started January 25, 1926. Three hundred men were employed in clearing the lake bottom of timber, mostly large stumps, snags, etc. The area of the entire reservation is 2,300 acres, while the lake area is 1,000 acres, with an average depth of 15 feet and a billion gallon impounding capacity. The lake is  $3\frac{1}{2}$  miles long and  $\frac{3}{4}$  mile wide. The remaining area is divided into residential property, parks, beaches, golf course, business property, water system, and country club. There are 25 miles of improved road, mostly paved. The altitude of the lake level is 723 feet, and area of water shed 432 square miles. The lake is spring fed. It lies at the headwaters of Wallkill river, draining from the Sussex divide into Hudson river, while beyond the ridge waters flow into the Delaware.

State geologists say that the man made Lake Mohawk is actually a remade natural lake.

#### Water Works System

The water works system consists of 25 miles of mains, 82 fire hydrants, none located further than 1,000 feet apart, 4 large storage tanks with combined capacity of 74,000 gallons located at 4 distinct points in the reservation; 4 pumping stations operating on two levels. Lower level elevation at 700 feet, boosting to storage tanks at 935 feet. Upper level elevation 773 feet boosting to storage tanks at 1085 feet. Due to the ruggedness of the reservation, this booster system functions to provide homes on the ridges and mountain tops. The source of supply is artesian wells, which produce the purest potable water.

The assessed valuation of the Lake Mohawk 1926 was \$31,000. There were nine farms and nine houses in the area. In 1935 the assessed valuation was \$1,150,000 and 700 houses.

The lake commenced on January 25 was going over the spillway March 17, 1928. It is located less than fifty miles from New York City.

## CLARK GRIFFITH'S PICK

### Names Old Time Players for Baseball Hall of Fame

Speaking of the baseball hall of fame, Clark Griffith, manager of the Washington American League team booted the idea of naming only five players of the 19th century.

"They should all be named," he said. "They are the men who made the game famous. There must be at least 40 of them who made the game famous."

Narrowing it down to five men, Griffith named these five men whose names are inseparably associated with the great American game:

Catcher — Mike (King) Kelly

First Base — A. C. Anson

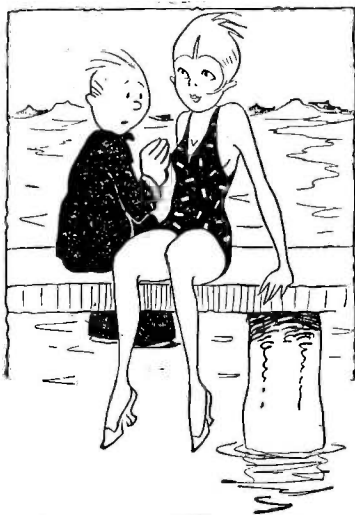
Pitchers — Cy Young, Amos Rusie, and Charles (Old Hoss) Radbourne.

Mickey Cochrane, catcher manager of the Detroit Tigers, is the only player selected as above.

For an all-time team, Griffith picks among others, Walter Johnson, "the greatest of them all," and "Christy" Mathewson, pitchers; Buck Ewing, catcher; George Sisler, first base; Larry Lajoie, second; Hans Wagner, short; Home run Baker, third; Babe Ruth, Tris Speaker, and Ty Cobb, outfield.

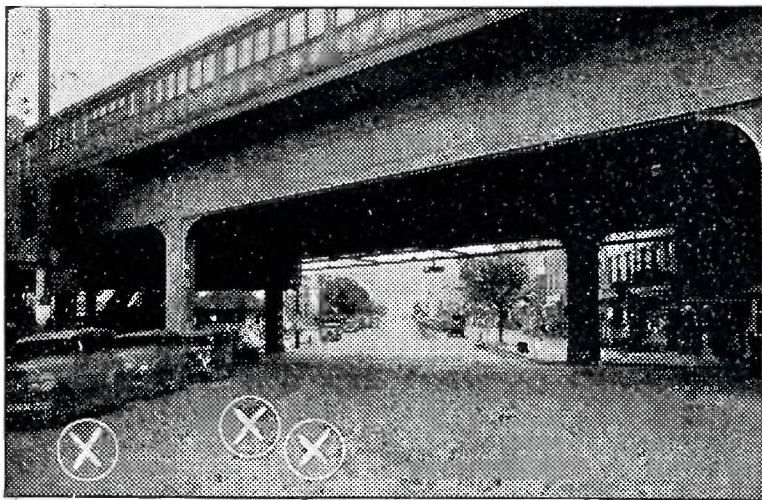
Of the 19th century players, Griffith finds only three to be named for an all time club. They are Ewing, Rusie, and Young. He explains his selection of Kelly for the Hall of Fame, and not for his all time team, is due the fact that Kelly won great renown.

### JUST A LITTLE



Literati: "Do you go in for Browning?"  
Dumb Dora: "Not so much. Just a nice little tan is all I care for."

# THEY GAMBLED WITH DEATH



This is just an ordinary street crossing similar to thousands of others in this country. Not long ago it was the stage for one of those typical "American tragedies" that dot our traffic maps.

A father and mother called at one of the little dress shops near the corner to get their daughter a graduation frock. The proprietress of the store noticed they were in a hurry. A few moments after her customers hastened out, she heard the sound of screeching brakes and running feet. When she looked out, she fainted at what she saw from her window. Days afterward, when asked to describe the scene, she became pale and ill.

The parents and child had continued their haste in trying to cross the street and were caught between two lanes of traffic by changing traffic lights. They paused uncertainly in the center. They grasped hands for assurance and protection. The child became more alarmed and jumped back directly in the path of an oncoming truck, drawing the mother with her. They were both struck and the wheels of the truck passed over the girl's chest. An autoist who took her to the hospital said she screamed constantly, horribly. She soon died of her injuries. The father, who had rushed toward his wife and daughter in an effort to rescue them, was struck by the same truck and dragged to the curb, mangled and dying.

Nor was this the end of the tragedy that the truck brought to this family group on their graduation shopping trip. The mother

recovered from her physical injuries, but her mind has given way under the strain and she is now in an insane asylum.

It was a clear day when this tragedy occurred. Eye witnesses testified that the driver of the truck had the green traffic lights with him. This was his first accident.

**HASTE AT TRAFFIC INTERSECTIONS IS DANGEROUS FOR BOTH DRIVER AND WALKER.**

The few seconds saved should be weighed against a possible lifetime of regret.

This is one of a series of actual happenings from the accident investigation files of the Liberty Mutual Insurance Company.

## Golf Notes

The longest drive made was by Kyle Wheelies, Beaumont, Texas. He swatted the ball just as a low flying airplane passed, and the ball landed in the plane. The aviator found it upon reaching Houston, a distance of 82 miles.

Bert Ryner of Scottsbluff, Nebraska, reconstructed an old go-cart into a carrier for his golf clubs. Then he trained his favorite water spaniel to pull the cart. The dog gets as much fun out of the arrangement as does his master.

He is half done who has made a good beginning.

The way to keep money is to save it.



## BLACK JACK LOGAN

### One of Illinois' Distinguished Soldiers and Statesmen

On May 30, Memorial Day will be observed again, which recalls the fact that a distinguished son of Illinois, General John A. Logan, instituted this practice, when as commander of the Grand Army of the Republic, he called upon his comrades to observe the day in memory of the dead union soldiers of the civil war. The day has since been legalized as a national holiday.

#### "Black Jack"

General Logan had a brilliant, imperishable record as a soldier, and statesman. "Black Jack" was his nickname because of his intensely black hair and long drooping moustache. He was an Illinoisian by birth. Born in Benton county in 1826, he attended such common schools as the times afforded, studied under a private tutor and then attended Shiloh College. As a young man, he enlisted as a private in the Mexican War, but was soon promoted to a lieutenantcy. After the war, he took up the study of law, which was interrupted by his election to various county offices, the last of which he resigned to finish his law studies.

#### Beginning His Career

Then followed the real beginning of his brilliant career as a member of the Illinois legislature, two terms as a Douglas democrat, but with the rumblings which preceded the Civil War, he aligned himself with the Union forces. While attending a special session of congressmen, he went with the union forces and fought in the battle of Bull's run. Then he resigned his seat to become colonel of the 31st Illinois Infantry which he commanded at Ball's Bluff and Fort Donelson, where he was severely wounded. He was back in the fray as soon as he recovered, was made a brigadier-general of volunteers, and later promoted to major-general of volunteers. In any position, he was a born, fearless fighter.

#### A National Figure

He resigned from the army in 1865 and was elected to Congress for two terms, resigning toward the close of his last term to become United States senator, to which office he was reelected in 1879, and held to his death.

General Logan sought the presidential nomination in 1874, but failed. He was Blaine's running mate in 1884.

Throughout his life he was a friend of the soldiers, and in every position he proved a man of great force and character.

Why shouldn't all Illinoisians take off their

### *For Want of a Nail*

For want of a nail the shoe was lost;  
for want of a shoe the horse was lost;  
for want of a horse the rider was lost;  
being overtaken and slain by the enemy,  
all for want of care about a horse-shoe nail.

—Poor Richard's Almanac.

hats in pride and reverence of "Black Jack" Logan on Memorial Day as a typical American citizen of the fibre that has made the nation.

"On the record of thy years,  
Abraham Lincoln's name appears,  
Grant and Logan and our tears,  
Illinois, Illinois."

#### THE TREE POEM

The tree poem by Joyce Kilmer has become a classic and will stand reprinting at any time. It's especially appropriate in the spring. Since Joyce Kilmer created this lovely poem, great changes have taken place, and the following by David V. Felts, columnist on the Decatur Herald, fittingly describes the tree of today:

#### PARODY NO. 98

I thought one day I'd never see  
A poem lovely as a tree;  
A tree that proudly spread its boughs  
To shelter sleek contented cows;  
A tree that stood guard all the day  
O'er laughing children at their play.  
I was quite ready to agree  
With Kilmer's tribute to a tree.

Then by the highway I espied  
A noble tree bereft of pride.  
Its branches drooped in grief and shame  
And groans convulsed its sturdy frame.  
Upon its trunk were tacked the mugs  
Of candidates and wanted thugs.  
'Tis well that Kilmer did not see  
The use some folks make of a tree.

#### Cuban-American Expo

A Cuban-American Exposition will open in Havana, December 12, and will prove an added attraction to Americans who visit the Island during the winter season.

Cuba is not a manufacturing country, but will make a wide display of her products. Already a number of American concerns have agreed to show their products.



## IN THE LAND OF SUNSHINE AND ROMANCE

Members of this organization are in receipt of interesting letters from Mr. Robert Mueller, who with Mrs. Mueller has been visiting Honolulu, Australian cities, and other lands in the far away Pacific ocean. The last mail came from Honolulu, from which place the travellers expected to sail for San Francisco, April 13. Mr. Robert says rains are frequent in Hawaii but they generally fall during the night. The temperature there is around 80°, and summer clothes are worn.

### Cool and Refreshing

Following the night showers, the early morning air is cool and refreshing, the thermometer standing at about 60 degrees. Honolulu, in the past few years has become a great favorite with Americans and hundreds of them spend their winters there. Mr. and Mrs. Mueller stopped at the Halekulani Hotel, where they found quartered many persons of note from all corners of the globe. Mr. Robert tells of the many places of interest in Honolulu, the gorgeous flowers and trees, and the interesting people he has met. The hotel, where they stopped as shown in the accompanying view, is right on the ocean front where war vessels, passenger boats and air planes, are constantly passing. The population is 75 per cent Japanese, Chinese, Portuguese, and other races. The American population is about 25 per cent. Happiness and contentment seem to dominate the island, the people are well dressed and genial and kindly. A park commissioner at Honolulu told Robert that the city has fifty-seven parks beautifully laid out and well cared for.

### Journey Full of Color

In all their travels Mr. and Mrs. Robert Mueller recall none so full of color and interest as the trip they are just finishing. They were forty-five days on ship board, but time did not drag as there were frequent stops, and the great steamer *Mariposa* had endless amusements for entertainment of the passengers.

Among pictures sent us was a post card of a Koala bear, which the travelers saw in a park while in Australia. These animals are



areboreal in their habits. They spend hours on limbs of Eucalyptus trees, feeding on tender young sprouts as they develop on the limbs. The Koala is about two feet long and quite harmless. Their fur is brown sprinkled with white. It is said that there is a certain percentage of alcohol in the Eucalyptus shoots and that it has the effect of making the little animals sluggish to the point that they pay little attention to people.

### Old Belief

It is an old belief that if a person's teeth are set far apart his or her life will be a prosperous and happy one.

### Plato's Philosophy

Part of Plato's philosophy was to the effect that the mind was always superior to the body and should at all times control it.

### Swallow

A swallow has been timed to cover 129 miles in an hour, and can fly from Belgium to North Africa in half a day.

### Long Tunnel

One of the world's longest tunnels — a bore through the rock of the Catskill Mountains in New York state — is 18 miles long and was made entirely by electric power.

## NEW JERSEY GAS MEN

### Annual Convention at Asbury Park Attracts Large Attendance

The twenty-fifth annual convention of the New Jersey Gas Association was held at the Berkeley-Carteret, Asbury Park, N. J., April 2. It was a most successful gathering, there being seven hundred members and guests in attendance. Aside from the importance of the business sessions, the banquet and entertainment provided several hours of delightful relaxation and pleasure.

#### Business Sessions

The following papers were read and discussed at the business sessions:

Program — Morning Session — 10:00 A. M.

Welcome to Asbury Park:— T. R. Crumley, Jersey Central Power and Light Company.

The Association's Twenty-Fifth Year:— Herbert E. Cliff, President of the Association  
Business Session:— Reports, Election of Officers.

Introduction of Mr. Denning:— Alexander Forward, American Gas Association.

Address:— Russell, Rochester Gas Co., Camden Coke's New Ovens:— P. H. Winch, Camden Coke Company.

Our Commercial Gas Sales:— Harry A. Sutton, Public Service Electric and Gas Company.

Afternoon Session — 2:00 P. M.

Gas Rates and Sales:— Howard H. Agee, Public Service Electric and Gas Company.

Mystery Chef Broadcast, The Mystery Chef.

Prize Paper Awards:— E. B. Strauss, Chairman, Jersey Central Power and Light Company.

Heating Water with Gas.

We Have the Market:— Lester M. Ginsberg, Cambridge, Mass.

Comparative Costs of Water Heating:— Professor Gordon B. Wilkes, Massachusetts Institute of Technology.

We Have the Equipment:— R. J. Caniff, Pittsburgh Water Heater Company.

We Have Plumber-Dealer Cooperation:— H. S. Christman, Philadelphia Gas Works Company.

Let's Sell 'em:— William F. Hope, Newport Gas Light Company.

#### OFFICERS OF THE ASSOCIATION Year 1935-1936

President:— H. E. Cliff, Newark.

First Vice-President:— W. S. Potter, Elizabeth.

Second Vice-President:— H. P. J. Steinmetz, Newark.

Secretary-Treasurer:— G. B. Webber, Newark.

#### CHAIRMEN OF COMMITTEES

Accounting:— John L. Conover.

Auditing:— Elmer A. Smith.

Appliance Sales:— Earl S. Finnegan.

Home Service:— Helen Farrell.

Industrial and House Heating:— Clayton S. Cronkright.

Manufacturers:— F. A. Wegener.

Membership:— Martin White.

Nominating:— E. J. Menerey.

Prize Papers:— Evan B. Strauss.

Publicity:— Joseph A. Gallagher.

Regional Meetings:— Preston D. Gardner.

Technical:— F. H. Darlington.

Time, Place, and Entertainment:— B. A. Seiple.

#### Banquet and Entertainment

The banquet and entertainment were held in the evening in the Crystal Ball Room, 6 to 9 p. m.

#### BANQUET

Tree Ripe Grapefruit au Cointreau  
Consomme Double Rossini  
Celery Olives  
Broiled Half Chicken  
String Beans in Butter  
Candied Florida Yams  
Salad au Season  
Frozen Vanilla Puff  
Chocolate Sauce  
Coffee

#### ENTERTAINMENT

B. A. Seiple, Master of Ceremonies  
Wonder Baker Orchestra  
D'Esty Dance Trio  
Arthur Rogers—Baritone  
June Boyd—Musical Moments  
Francis Finneran—All Hands  
Anita La Rue—Personality  
Five Ames Sisters—Youth-Beauty-Speed

#### Good Engineering

Mr. Goldrocks was explaining his new bathtub to a friend. "All I have to do is press a button and the tub, filled with water, comes into my bedroom through that door on this track. Let me show you."

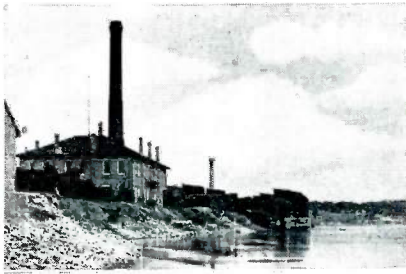
When Goldrocks pressed the button the bathtub glided into the room — with his wife in it!

—Fetter Clippings.

#### Early Automobile

The automobile is not so new as we think it is. The first automobile to actually run was built in France between 1760 and 1770. It would run, but was fearfully and wonderfully made.

# DAVENPORT, IA., AND MUELLER CO.



## Letter from H. Mueller Shows Over Half Century of Pleasant Business Relations



We were much interested recently when we received from Mr. J. N. Wells, superintendent of the Davenport, Iowa, water works, copy of a letter written by Hieronymous Mueller, founder of this business. The letter is fifty-one years old, and was written at a time when the development of Mueller interests in Decatur was well under way. Accompanying this letter was the following note from Mr. Wells:

**An Old Letter**  
Davenport, Iowa

Adolph Mueller  
Decatur, Illinois

While going through some old papers, I found a letter written March 30, 1885 by your father to M. Donohue, who at that time was president of the Davenport Water Co. I thought this letter might be interesting to you, so am enclosing same herewith.

Yours truly,  
Davenport Water Co.  
J. N. Wells, General  
Superintendent.

### Recalls Pleasant Relations

It is most interesting for several reasons. In the beginning, it recalls a half century of pleasant business relationship with the Davenport Water Company. Then it brings back to mind a period when the new indispensable typewriter was not in general use. In those days, business letters were written in long hand, a laborious process which excluded verbosity and encouraged terseness and directness. Another thing was the character of the stationery. The letterhead was printed on a good grade of parchment paper, which remains in good condition to this day. The printing and type were of a different character from styles of today. In fact, the letterhead speaks plainly of the vast changes in

business which have marked a half century of time.

### Changes in Water Plants

By the same token, the water works business of the country has undergone a pronounced change. From a plain pumping station, frequently pumping direct from the source of supply to the consumer without sedimentation, filtration, chlorination, the modern plant of today through application of scientific treatment has surrounded water supply with every known safeguard for the protection of the consumer.

The picture of the old plant at Davenport and the present modern plant is significant of the great improvements that have been made in water supply and distribution.

We have no statistical data of the early plant established at Davenport, Iowa, but it no doubt took rank with plants in cities of the same size. It was built in 1873, and was operated by the original Davenport Water Company until June 21, 1927, at which time it was sold to the American Water Works and Electrical Company.

### The Present Plant

The source of supply is the Mississippi river. Raw water is pumped into a five million gallon sedimentation basin the lower end of which is shown in the foreground to the right of the illustration of the new plant. The distributive pumping capacity is 21,000,000 gallons and a low service pumping capacity of 16,520,000 gallons, and a nominal daily relay pumping capacity of 14,000,000. The nominal daily filtering capacity is 8,000,000 gallons. Davenport is a city of 63,000 with 13,000 water consumers.

### The Pipe System

The pipe system consists of 133½ miles of cast iron mains. These range in size from

OFFICE OF H. MUELLER,

—PRACTICAL—

Gunsmith, Machinist, Plumber and Steam Fitter,

—MANUFACTURER OF—

TAPPING MACHINES AND WATER REGULATORS,

—AND DEALER IN—

GUNS, PISTOLS AND SPORTSMEN'S UTENSILS,

Glazed Sewer Tile, Pumps, Iron and Lead Pipe and Fittings, Hose, Bolting, &c.,

Decatur, Ill., March 30 1885

Mr W Donahue

Davenport

Dear Sir

I did not  
send the New Style yoke, I am  
entirely out, as soon as I can  
get some made will send  
you one by Express

Yours

H. Mueller

Reproduction of business letter to Superintendent of  
Davenport Water Works over half century ago.

4" to 24". Of the former size, there is less than three miles. There are 1,316 public fire hydrants in the system. In 1935 the total water pumped was 1,741,700,000 gallons from the central station and 816,000,000 gallons from the relay station.

The service rendered by the company throughout all these years has been very satisfactory due to the exceptionally well designed distribution system and the quality of the water supplied. The service has always been maintained at a very high standard.

In a letter to the Record, Supt. Wells says:

"Mueller goods have always played a very important part in our construction work and we believe we are one of the oldest customers of the Mueller Co. The writer has been using Mueller goods for the past thirty-eight years."

"I don't see why you call your place a bungalow," said Smith to his neighbor.

"Well, if it isn't a bungalow, what is it?" asked the neighbor. "The job was a bungle and I still owe for it."

All The Same

Irate Father: "I can see right through that chorus girl's intrigue, young man."

Lovesick Son: "I know, dad, but they all dress that way nowadays."

What you do yourself is well done. Maybe!

Suit yourself to the times.

Give every man your ear, but not your voice.



## College Humor



### 'Tis Not So

Then there was the mechanical engineer who wanted to take his nose apart to see what made it run.—*Arwguan.*



### Coming Up

"I'm losing my punch," she said, as she left the party in a hurry.—*Wampus.*



### Danger At Darkness

Father: "Why were you kissing my daughter in that dark corner last night?"

Youth: "Now that I've seen her in daylight I sort of wonder myself."—*Ski-U-Mah.*



### Tally and Sally

History Prof: "Who was Talleyrand?"

Student: "A fan dancer, and cut the baby talk."—*Gargoyle.*



### Well?

College Boy: "Say, what's your hurry?"

Second Idiot: "I've got a date with a chiffonier and I'm late."

College Boy: "A chiffonier? Say, do you know what a chiffonier is? It's a classy dresser with drawers."

S. I.: "Well?"



### Oh, Phew

Lecturer: "I speak the language of wild animals."

Voice in Rear: "Next time you meet a skunk, ask him what's the big idea."—*Western Reserve Red Cat.*



Suitor: "I wish to marry your daughter, sir."

Dad: "Do you drink, young man?"

Suitor: "Thanks a lot, but let's settle this other thing first."



### Can You Bear This Limerick

Said a cheerful old bear at the zoo:

"I never have time to feel blue.

If it bores me, you know,

To walk to and fro,

I reverse it and walk fro and to."

### Majoring In Scotch

Jones: "How is your son getting on at college?"

Smith: "He must be doing pretty well in languages. I just paid for three courses—\$10 for Latin, \$10 for Greek, and \$100 for Scotch."



### Guilty Conscience

"Dear, you can't imagine how I worry when you're away."

"Oh, you shouldn't do that! I'll always return, you know."

"Yes, that's what I worry about."—*Lehigh Burr.*



### Try Furs

"How long have you been married?"

"Long enough to learn that there are some things you can't say with flowers."—*Denison Flamingo.*



### The Big Degree

"So your son got his B. A. and M. A.?"

"Yes, indeed, but his PA still supports him."—*Reserve Red Cat.*



### And Why?

"How did Jack get that sore jaw?"

"A girl cracked a smile."

"Well?"

"It was his smile."

—*Yale Record.*



### Knows His Directors

"I left my money at home," said a lady to the conductor. "But you will have to trust me, for I am one of the directors' wives."

"Lady," said the conductor, "I couldn't trust you if you was the director's only wife."—*Goblin.*



### Seems So

"Kentucky Mountaineer Has 22 Children," says a headline. He must have gone stork mad!

## GLASS WITHOUT GLARE

### A New Invention Promises Much Safer Night Driving

There is promise of glare proof glass. The invention of Edwin H. Land of Boston, is looked forward to by auto drivers and others for manifold uses. To all appearance the new glass is clear and colorless. Traffic experts predict that within a short time automobile head lights and windshields will be equipped with this new product and they look forward to a decrease in night driving accidents due to the strong glare which is now so common when drivers refuse to dim lights.

#### Scientists See It

According to theory, light travels in ripples like ripples when a stone is cast into a calm body of water. It is said dust particles and gaseous molecules are like a stone cast in the water, which make the light travel in different directions. The new glass called "Polaroid," smooths out these "waves" and makes them travel the same way. The new method was tried out recently before a body of scientists and the result was a blinding glare under old conditions. When a "Polaroid" windshield was substituted, it was noted that the glaring headlights were blocked entirely, but between them and the "Polaroid" windshield the space was brightly illuminated and every object visible. This new invention is thought to be in line for producing much clearer moving pictures. Its great benefaction, however, is going to be the night drivers.

## DOCTOR NAMES PENALTY

The doctor always has the last word, and when he does it becomes the "doctor's orders." When automobile speed limitation was considered in an eastern city, the local magistrate and local doctor were early offenders, and agreed that each should hear the other's story and name the penalty. The doctor was the first to present his case, which he did by pleading guilty. He was fined \$5. Then the doctor took the bench and the magistrate not to be outdone, likewise entered a plea of guilty. "This speeding offense is becoming contagious — it is entirely too common.

When the medical profession encounters contagion, it adopts heroic measures. This is the second case of speeding we have heard about. I shall be compelled to assess you ten dollars — and let that be a lesson to you and the rest of the speeders."

The noblest motive is the public good.

What costs little is little esteemed.

MAY, 1936

## CURIOUS EPITAPHS

### The Shortest Ever Written Found in an English Cemetery

Death has no terrors for some persons, judged by the epitaphs found on tombstones. It is said that England leads all countries in odd inscriptions of this character, evidently prepared in advance by the person whose grave they mark. England may lead in this matter, but there are many similar epitaphs to be found in old burying grounds in New England. Benjamin Franklin prepared his own epitaph, a very dignified affair. The two following found in an English cemetery are not in that class, however. Here they are:

"Here lies the body of William Godon;  
He had a mouth almighty and teeth  
accordin,  
Stranger tread lightly on this sod  
For if he gapes you're gone to God."

The shortest oddity of this kind that ever came to our attention was that on the tombstone of an eccentric old Englishman named Thorp, who instructed his executor to pay one hundred guineas for an epitaph that was brief, truthful, and written in English verse. Here is the prize winner:

"Thorp's  
Corpse."

#### Physically Speaking

"The prof is not as big a fool as he used to be."

"Is he getting wiser?"

"No — thinner."

Thrice happy they who have an occupation.

The whale shark, which sometimes reaches 50 feet in length, is the largest of all fishes.

## MISUNDERSTOOD



Mrs. B. (pensively): "No one understands me."

Mr. B.: "Well, don't forget, my dear, your mother was a telephone operator and your father was a train announcer."

21

## TERMITES TAKE BIG TOLL

### Left Unchecked They Can Nearly Wreck a Building

Termites suddenly spring into prominence. They are here, there and everywhere. They are the most destructive of all wood eating insects, says W. B. Ryan, traffic manager of the E. L. Bruce Company, and manager of the Bruce Terminez Co., Memphis, Tennessee. These insects are found in all parts of the country, and are a deep concern in some two-thirds of the states. In some localities, as many as eight out of ten structures are threatened by termites, and many buildings are being seriously damaged.

### Big Yearly Damage

The termites attack the wood part of structures in colonies, which often run into millions. Their damage is often hidden from sight, as their work is inside of the wood. Conservative estimates place the annual damage at fifty million dollars.

The termite is a natural forest insect, and its function is said to be to attack fallen trees and return the residue to the air and earth. Where towns and cities have been built where forests formerly stood or nearby, searching for wood, the termite take the course of least resistance and turn their attention to buildings.

### Damage Often Long Unnoticed

Their inroads on wood in a building some times remain unnoticed until they have done enormous damage. They thrive in warm, dark damp places. Cracked walls and doors and windows out of line and uneven floors are common results. Their work is intelligently pursued. In addition to wood they feed on clothing, books, shoes, rugs, and paper.

### Capable Engineers

Materlinck admired "their ability as engineers and as a perfect working social organization. It is his claim that their civilization was the earliest of any, is most curious, the most complex, the most intelligent, and in a sense the most logical and best fitted to the difficulties of existence which appeared before our own on the globe. From several points of view, this civilization although fierce, sinister, and often repulsive, is superior to that of the bee, of the ant, and even of man himself."

They are not related to the ant, and to call them "flying" or "white ants" is erroneous. The common ant is their natural enemy. Even concrete, when porous or cracked, will not exclude these insects because they follow

### Personal Liberty

Personal liberty will prove a poor and shrunken thing, incapable of satisfying our aspirations, if it does not exact as its minimum requirement that there shall be the preservation of opportunity for the growth of personality.

—Holdsworth.

through the smallest passage way.

The specie of termites which has always aroused most interest is found in Africa, first discovered in 1781.

### Chemical Treatment Effective

While these insects are capable of destroying a building, they have a delicate, watery body and exposure to the air causes them to dry up very rapidly. Chemical treatment of wood construction at vulnerable points, tops of foundation walls, and piers, wall voids, and saturation of ground and exposed woodwork is said to be effective. Spraying and fumigation are of no permanent value, according to statements of the U. S. Department of Agriculture.

### EARTH PROVIDES LIVING

The good earth owes everyone a living. Some few have found this out, and make a habit of collecting what is coming to them. There is Mrs. Junior McElroy of Marshall, Arkansas. Last season she personally canned 2,453 quarts of fruits, vegetables, and pickles. The mother and six children did not have to go hungry during the winter.

In the same fashion, Everett Down, Monango, North Dakota, freshman in the State Agricultural College, is working his way through school selling 700 quarts of vegetables grown in a garden which he made and cared for.

### Saving Time

Irate Pa: "What do you mean by bringing my daughter in at this hour?"

Young Feller: "Well, I gotta be at work by 7."

### Probably Old Country

Customer — "These eggs aren't fresh."  
Grocer — They aren't? Why they arrived from the country this morning."

Customer — "What country?"

Lady: Where do you think I'd be if I had a million dollars?

Gem'n: On my honeymoon.



## DIED AS HE SLEPT

### Edward F. Joy Prominent Citizen of Syracuse Leaves Many Friends

Passing on while he slept, Edward F. Joy, head of the Joy Electrical Supply House, Syracuse, N. Y., left a grief stricken family and hundreds of mourning friends. He was an outstanding figure in civic, social, and club life of Syracuse.

The decedent was a nephew of the late Edward Joy, founder of the Joy Electrical Supply House, who died December 29, 1930, leaving an estate of \$3,000,000. Edward F. Joy was then vice-president of the company, and retained that post, although he became actual head of the firm upon the death of his uncle.

### Began As Boy

He entered the plumbing business at the age of 16, after completing his education at Christian Brothers Academy, and had been connected with the company more than a half century.

The plumbing supplies firm, located at E. Washington and Market streets is one of the largest businesses of its kind in the East. It was started in a little corner store at the present location by the late Edward Joy, then a journeyman plumber.

To plumbing and steam heating work was added an electrical supplies branch later, greatly increasing the scope of the business, which was founded in 1875.

The organization since had grown to require the space of more than a half city block around its original location, to meet changing conditions and modern demands in plumbing, steam fitting, and electrical work. All types of structural work is done by the firm, which employs about one hundred persons.

### Eulogized By Press

Speaking of the late Edward F. Joy, a Syracuse paper ended an eulogistic editorial with this paragraph:

"Edward F. Joy gained by his affability, cordiality, and other attractive qualities, a large and loyal circle of friendships. In business and outside relations of life, courtesy and kindness were his watchwords. All who knew him will mourn the suddenness of the blow by which he was fatally stricken."

Mr. Joy was widely known in plumbing circles and electrical, especially in the eastern territory, and the regret and sorrow of those intimately acquainted and associated with him is shared by a host of personal and business friends beyond the confines of his own city.

## WHY EDITORS GO BUGS

### One Little Letter Misplaced Makes Maniacs of Them

There is a fascination about newspaper work or writing for any medium which goes to the public, but it is a task beset with pitfalls. One wrong little letter in a word makes maniacs out of editors.

Writing about this in *Vanity Fair*, Edmund Pearson gives some illuminating incidents which may have made readers smile while the author in a padded cell was pulling out his hair in great handfuls.

For instance, here is one accredited to a description of Theodore Roosevelt taking the oath of president, when he succeeded William McKinley. The compositor went hay-wire when he encountered the word "oath", and the following was the result:

"For sheer democratic dignity, nothing could exceed the moment when surrounded by the cabinet, Mr. Roosevelt took his simple bath as president of the United States."

In an obituary notice, the editor speaking of the death of a prominent woman wrote: "Above all the ladies in this town, she was distinguished for her charity," but the typesetter, in a moment of amnesia set it up: "distinguished for her chastity."

"The bride was accompanied to the altar by eight bridesmaids," made the country editor flee the town when it appeared in his paper that the "bride was accompanied by tight bridesmaids."

A newspaper reported an accident when a train "hit a cow and cut her into calves." What the writer wanted to say was cut her in "halves."

And finally a fine publication dealing principally with home and home decorations, advised its readers that nothing gives a greater variety to the appearance of a house than a few "undraped widows."

Here's where we drop the curtain, because we wish to spare the blushes of the "undraped widows."

### What, In U. S. A.?

Customer: "I'd like to buy a lawnmower."

Clerk: "Sorry, but we don't handle lawnmowers."

Customer: "Well, this is a fine drug store!"

### But We Have Salads

Aged Professor: "Have you anything for gray hair?"

Conscientious Druggist: "Nothing but the greatest respect, sir."

—Scarlet Saint.

Hope is griefs best music.

## ABOUT PRONUNCIATION

### E-ther or I-ther, ne-ther or ni-ther — Take Your Choice

How shall we pronounce it — *e-ther* or *i-ther*, *ne-ther* or *ni-ther*. Answer is easy. *E-ther* if you choose, or if you prefer *i-ther*. Both are correct. We used to think the *i-thers* and the *ni-thers* were stuck up or putting on the dog. Then there was the old gag that *i-thers* or *nithers* were reserved for the use of the rich. Webster, Standard, Oxford dictionaries and other recognized authorities leave the choice to the speaker except in America *e-ther* has precedence and in England *i-ther*.

These words have provoked many arguments and probably have for hundreds of years, according to authoritative history of the English language. They began their hectic career in the 17th century as *a-ther* or *n-ather*, and finally wound up as we find them today, the same spelling with double pronunciation.

The authority referred to gives this data: "The word *either* means one of two and sometimes for more than two. The pronunciation *i-ther* is both American and English, but is more prevalent in England (especially in London and the south) than in America. In the 17th century the word was pronounced approximately *a-ther*, and according to the most reliable orthoepists of the period *i-ther* seems to have been the preferred pronunciation succeeding *a-ther* in the 18th century. According to Walker, *e-ther* and *i-ther* were in general cultivated use by 1791, since which time the orthoepists have favored *e-ther* and has been more generally preferred by good speakers."

We thank Christian Science Monitor for provoking the above random thoughts, and we leave it up to readers to say *a-ther*, *e-ther*, *i-ther*, or even *ith-er*, if they want to, but repeat the Monitor's advise which is to use the pronunciation which comes to you most naturally.

### Ask Any Butcher

"What is a dog pound?"

"Sixteen ounces of Frankfurter."

—*Amherst Lord Jeff.*

### The Search Diligent

Tireless Shopper: "Thanks for showing me all these silks, but I'm not buying myself. I was just looking for a neighbor."

Weary Shoppgirl: "Do you think she could be in that one bolt of mauve that I haven't shown you?"

Blessed is he who expects nothing for he shall not be disappointed.

### Kingdom of God

There is a growing recognition of the social, economic and political implications of Christianity. The Kingdom of God must be invoked in every phase of conduct, and the violation of Christian principles can no more be condoned in business and political affairs than it can in our private lives. — Herbert L. Willett, D.D.

## YOUNG SOUNDS WARNING

### Radio Is Great Central Power Plant of Public Opinion

Owen D. Young, chairman of the National Broadcasting Company Advisory Council, made an address recently in which he condemned extravagant statements broadcast by men who were accepted as authorities. This has attracted considerable editorial comment. Many persons who tune in and listen to the claims made by some speakers can readily agree with Mr. Young. The average listener accepts the statements over the radio as authoritative just as hundreds of newspaper or magazine readers accept statements for the simple reason that the paper or magazine "said so." They never stop to question an editorial writer or radio announcer's statement, or to remember that both of them are paid to do their stuff and the compelling force behind them is to write or say something of sufficient interest to command attention.

Mr. Young's thought that "the radio transmitter is one of the great central power plants of public opinion," is correct. He adds, "We are demanding no more responsibility than in the days of the fanning mill."

Another of his thoughts: "The same extravagance of statement, the same carelessness, the same appeal to emotions which stirred the audience in the hall room of the country hotel one hundred years ago, is freely resorted to yet, before the great central sounding board of the nation."

In this last particular, it seems Mr. Young has lost sight of a very important fact.

Methods of thinking and transmitting thoughts have undergone a remarkable change within one hundred years, but human nature is just about the same old seven and six.

## CHIPS FROM THE OLD BLOCK



These three sturdy lads are sons of Mr. and Mrs. Frank A. Huntley of Park Ridge, Chicago.

They are, left to right, Jim, age 6; Frank A. Jr., age 13; and Dave, age 8.

They are "chips from the old block," as their father's many friends in the plumbing, water, and gas trade will readily surmise, and they are real pals to both of their parents.

Frank, Senior, believes a boy should be reared according to the things that a boy likes to do, within certain limitations. The lads are encouraged to know and like all kinds of clean, athletic sport, including baseball and football, and to know the health and pleasure which comes from trudging through fields behind their Red Irish setter in quest of game. Also, they find equal delight in a dip in the lake, or sitting patiently at the end of a fishing rod waiting for a nibble. In all these field and water sports, the boys have the company of their father when business permits. Frank A. Jr., is attending Loyola College while the two younger boys are still in the ward schools.

Frank, Senior, has never known what it means to be without a fowling piece or a Red Irish setter.

Born in the West, he has quite a few adventures with big as well as small game, and has never lost his zest for outdoor life. Insofar as he can, he is teaching his three fine sons a love for the same things.

### Soft

Dotty: "I fell last night and struck my head on the piano."

Fred: "Gracious, dear! Did you hurt yourself?"

Dotty: "No, I hit the soft pedal."

### Least Resistance

"When I was twenty I made up my mind to get rich."

"But you never became rich."

"No, I decided it was easier to change my mind."

## SMOKIN' AND CHAWIN'

### Habitues Not Intentionally Impolite, They Just Forget

Milwaukee street car officials have asked for an ordinance to prohibit smoking in cars and buses. We are glad to see Decatur's good example followed by such a large and enterprising city as Milwaukee. Smoking in street cars, and later in buses, has been on the prohibited list in this town for years. This is also true of the vile habit of expectorating on sidewalks. Regardless of the increase in smoking by both sexes, the habit is more than obnoxious to many persons, it is sickening. A crowded street car, bus, or public gathering is no place to smoke or chew tobacco, even though the "chawer" is so saturated with his mouthful that he turns his stomach into a cuspidor. We do not think that smokers are intentionally discourteous in smoking any place and every place. They are just forgetful that some persons do not like smoking, and neglect the little touch of politeness to ask permission for the privilege. It's a little thing to do. We know it because we have tried it out several times, and it went over big. Permission was immediately granted, and granted by persons who abhorred smoking. They were like Abraham Lincoln, who tipped his hat to a negro in return to the negro tipping his hat.

"Why, Mr. Lincoln," exclaimed his companion, "surely you do not tip your hat to a negro."

"Yes," replied Lincoln, "I certainly do. I would not permit a negro to outdo me in politeness."

Within a half hour after the feeding of garlic to cows, the flavor and odor of it are perceptible in the milk.

### THREE OF A KIND



Mrs. Wiggs: "Does your son, Josh, ever come back to visit you since he joined the movies in Hollywood?"

Mrs. Biggs: "Every summer of the three that he has been there."

Mrs. Wiggs: "And did he bring his wife with him?"

Mrs. Biggs: "Each time, and they were three of as pretty girls as I ever laid eyes on."

## MAKING A BIG CONNECTION



This illustration shows one of the last connections made in Decatur's \$140,000 W. P. A. water main projects, which increases the city's distribution system and provides other improvements in the service.

A 20"x12" Mueller H-610 and H-660 sleeve and valve was put on the big main with 1" walls, and the Mueller CC hand operated large drilling machine was attached for cutting the 12 inch disc from the main. From the time the machine was set up for making the cut until it was removed after the cut was three hours. The actual operation of cutting through the 1" wall of the 20" main was one hour and forty-five minutes. With a Mueller C-1 power driven machine this work could have been accomplished in much less time and with less labor.

## "EAT CROW"

### Black Feathered Bird Is Pronounced Palatable Food

In former days when anyone, especially politicians or men prominent in a community, had to right about face and swallow their words, it was said that they were "eating crow."

It remained for the Kappa Epsilon men of Millikin University, Decatur, to prove that eating crow was not a distasteful task. When these college boys first announced a crow dinner, many citizens thought that they had something up their sleeve. When invitations were issued to one hundred citizens prominent in Decatur life to attend the dinner, there was a diversity of opinion as to the result of such a feast.

#### Crow Dinner

The crow dinner was held on the evening of March 15. Nearly every one invited was on hand. One crow was the regular helping. The human aversion to the solemn black bird was not entirely missing, and while awaiting the "ordeal" some of the squeamish ones looked a trifle white about the gills.

But when it came to tackling the piece de resistance, every one was game and ate crow, some with evident relish, some gingerly. No one showed the white feather which would have been very inappropriate at a meal on black feathered fowl.

#### Quite Palatable

A number of prominent guests, including college professors, said the crow as food is quite palatable. The consensus was that the flavor was gamey — some said like guinea fowl, others wild duck, pheasant, squab, or quail.

The society editor of a local paper said: "We ate crow and were as healthy the day following as ever. We doubt if crow ever becomes generally popular as food, but no one need refuse a serving if offered. We guarantee that any one who likes wild duck or guinea, squab, or quail, will like crow."

Why not when rattle snake is pronounced a delicacy in some sections of the country?

#### May be Due to Misinformation

Antipathy to crow meat is probably due to misinformation. Crows may not be entirely epicurean in selection of food, but from personal observation we should say that they haven't anything on the common chicken. The American crow, an authority tells us, is a genus of large passerine birds of the family corvidae, which includes 200 specie. They are found throughout the world, except in New

Zealand. The crow is highly intelligent, some naturalists placing them at the head of all birds. They are gregarious and omniverous, mingling animal matter with their food, and show great adaptibility to special conditions. Generally they live in the woods, and are exceedingly wary. The American crow is well known for its thievish habits and is charged with doing damage to crops, especially corn in the spring, but on the other hand they are useful in killing insects and grubs.

#### The Carrion Crow Different

The American crow is separate and distinct from the carrion crow, which is a European bird. In the United States the name carrion crow is given to a black vulture, smaller than the turkey buzzard, and performs scavenger work in towns on the Gulf of Mexico. Too frequently this bird is confounded with the common American crow.

## NEW SELLING WRINKLES

Enclosures with monthly statements have proved profitable advertising according to a survey made by "Advertising and Selling" in New York and Brooklyn.

A department store with mailing list of 25,000 pasted swatches of \$5.98 house dresses on bill and statement inserts. In a few days sales aggregated \$5,000.

A drug store used a bill insert reaching 50,000 customers featuring certain items. Orders kept 22 girls busy at a switch board.

The psychology of this lies in the fact that the insert not only offers various items for sale, but carries to the recipient the thought that their credit is still good, and their business is being solicited even though they are still owing a bill.

He who waits for dead man's shoes may go long enough barefooted.

#### Try and Prove It

Customer: "You are positive that this century plant will bloom in a hundred years?"

Florist: "I'm absolutely positive of it. If it doesn't, bring it back."

Every day is a holiday to lazy men.

Search all things and hold fast to what is true.

A little bait catches a large fish.

#### Impossible

Motorman (to man smoking cigar): "You'll have to smoke on the other end."

Passenger: "I can't; it's lit."

Ill nature never wants a tutor.

## WOODBURY, N. J., PLANT



*Jack Ford, Supt.; Hunter Boardman, Engineer; H. Thomas, Contractor.*

Away down east in Woodbury, N. J. is a tidy little water plant, over whose destinies Mr. John C. Ford, presides as superintendent. In some way or another, Mr. Ford (Jack, to his intimate friends and acquaintances), has always been connected with distribution of water. In 1900, he was working at his trade as a plumber. In April of that year, the Woodbury City Council invited him to become assistant superintendent of the water department, and he put aside his plumbing tools and accepted the invitation.

### **Becomes Superintendent**

It was not long before he stepped into the higher position of superintendent. Thirty-six years have given him an important part in the development and enlargement of the Woodbury plant, which serves a community of about 10,000.

The plant is situated about five miles south of Woodbury. The pumping engines used in the early history of the plant were, by comparison with those of today, crude and clumsy, and as Mr. Ford says, "Some bird to operate with its 48 bar valves weighing 19½ pounds each." That's all changed now. Today it makes claim of being one of the finest steam driven pumping stations in the state.

### **Change to Artesian Wells**

In 1914 the system was changed from surface supply, which was taken from the west branch of Mantua Creek to artesian wells. There are ten eight inch wells, and the water from them is syphoned into a large receiving reservoir. Two low service pumping units, used alternately each week discharge water

by aeration into the large reservoir shown above. The water level after years of service was lowered, to a great extent due to the fact of other towns and boroughs sinking wells in the same water strata. Woodbury overcame this difficulty last year by sinking a 16" well to a depth of 314 feet. This well supplies 1,500 gallons per minute, and insures the city a sufficient supply for many years. The daily consumption averages about 650,000 gallons. Inside of the large reservoir, which is protected by a concrete roof, is a smaller reservoir.

### **Treating Artesian Water**

The large open reservoir used in the days of surface water supply was continued in service after the supply was drawn from artesian wells. Exposure of artesian well water to the elements, and more especially to the rays of the sun, cause an alga growth in water. This had to be overcome by some method other than chemical treatment by use of copper sulphate, ammoniation, and chlorination. The enclosed concrete reservoir, therefore, was necessary for protection of the water from the sun and other elements.

### **An Up-to-Date Plant**

The Woodbury plant is up to date, and by careful management and operation has been able to pay bonds as they come due, and has to date been able to keep out of the red.

"Any repairs and expenses have been kept on an even keel," says Supt. Ford, "due to the purchase of good materials." Such as sluice gates made by Mueller which is shown in above picture. All Mueller service materials contribute to low upkeep cost of operation.

## KITES AND THEIR USES

### Small Boys Use Them for Fun and Men Use Them for Scientific Purposes

The kite flying season is about over. It had a great run in Decatur, and from observation while driving, it seems to have been popular everywhere. It's a fine sport and the boy who has never tried it has missed a lot of amusement. As a boy, we made our own kites with thin strips of pine which we begged or purloined from lumber yards. The covering was an old newspaper with edges stuck together with flour paste. Nothing fancy about them as there is today — different shapes, fancy colored papers, and made to order tails. Local boys were fortunate. There is a kite manufacturing company here, which makes and ships these toys by the thousands.

#### Kite Flying History

The history of kites is somewhat uncertain. It is said they date back to four centuries before the Christian era, but available authorities do not indicate this to be a fact. They do not even say whether it was primarily a boy's toy, later adapted for scientific purposes or vice versa, but at that the story is interesting and the kite has and is of value for scientific purposes. It was first so used in 1749, when Dr. Alexander Wilson and Thomas Melville raised into the clouds thermometers. Three years later, Benjamin Franklin made his famous experiment at Philadelphia. The first real scientific use of kites dates from 1883.

#### Used by Armies

Kites are used by armies for signaling, photographing enemies' lines by means of an attached camera, and even for observation purposes. They have been constructed to lift a man 50 to 100 feet in the air for reconnoitering. Their greatest practical importance in the United States lies in the information which they give of coming changes in weather. They are used for this purpose by the U. S. Weather Bureau.

#### Pulled a Boat

One of the most interesting kite experiments was made by Col. W. F. Cody (Buffalo Bill) in 1903. He hitched a boat to an arrangement of kites and was towed from Calais, France, to Dover, England, in thirteen hours. The distance is about twenty miles.

A fool's bolt is soon shot.

Remember the back is shaped to the burden.

A fool may give a wise man counsel.

No one is always right.

## A DICKENS CENTENARY

March 31 was the first centenary of Dicken's "Pickwick Papers." The first installment appeared on London bookstalls March 31, 1836. It caught the public fancy at once, and in due time became popular in the United States. Almost any book by this famous author will stand rereading, but there are two of his efforts which we can pick up at any time and get a big kick from them — one is "Pickwick," and the other his "American Notes." The latter was offensive to many Americans of the 1840's and 1850's, but just the same Dickens told us a lot of things that we needed to know.

#### Fair Enough

First Class: "What's the idea of scratching your neck in ranks, mister?"

Fourth Class: "Well, I was the only one that knew it itched, sir."

Think much, speak little, write less.

Silence is the best reply to the ignorant.

Better have a dog for a friend than an enemy.

#### 'Tis Mostly So

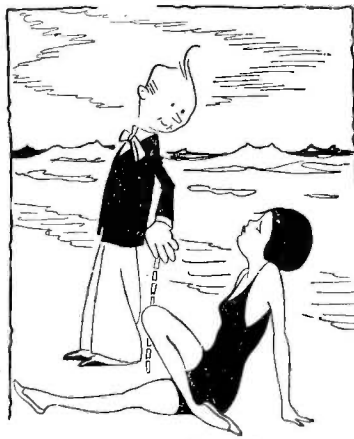
"Did you ever catch your husband flirting?"

"Yes, that's the very way I did catch him."

He: "Dearest, I love you, and want you for my wife."

She: "Heavens, I didn't know you had a wife."

## ALL BETS OFF



Wifey: "I bet I can swim out to that buoy."  
Hubby: "Go ahead, and I bet when you come back you'll find me under that big, red umbrella shading that beautiful blond."

## Out of the Ordinary

On examination of children's teeth for dental caries in a school developed an unusual condition. One child presented a perfect set of teeth. The investigators started to fathom the mystery and this is what they discovered. The child had never cleaned his teeth, never had a tooth brush, nor done anything supposed to prevent early disintegration. The mother's explanation, made apologetically to the investigators, was that she did not "know anything about caries."

In the national capital a man was found taking his naked infant for a stroll. "This is the way I raise my children," said the man. The police had no law permitting interference. Ambassadors are immune from local laws. Perhaps this fellow had credentials from Greenland.

Harry Lall, Wartburg, Tennessee, joined a charivari and at the first opportunity kissed the bride. Her husband drew and fired. Lall was picked up dead. "All right to have a charivari," said Bridegroom Clark, "but kissing my wife is not."

Baltimore police got a call from central, who said groans coming from an apartment house sounded like some one was being killed. When the blue coats, after arousing first and second floors, hurried to the third, forced a door and found the telephone off the hook, and an elderly woman in bed snoring loudly.

New way to get bones from children's throats. At Alton, Illinois, one year old son of Joseph Leedy swallowed a bone. On the way to the doctor the auto bounced over a chuck hole, baby bounced, and out came the bone. "Awful jolt," mused Joseph, "but I can take it better than a doctor's bill."

Charles D. Hoyle, 67, a barber at Kewanee, Illinois, is an expert in embroidering. He has been at it ever since he was fifteen.

At Madrid a big Alsatian dog went unaccompanied to a hospital, trotted down a corridor to a room where there were three nurses. Dogie was petted, but held up his head and showed a big slash in his neck. He

was given first aid and hung around until his wound healed.

Thomas Irving Gordon has recently died at Grand Rapids, Michigan, age 106. He learned to drive an automobile at 75 and took his first airplane ride at 100.

In order to get to the hospital, Mrs. Gerald Broxmeyer, 23, Cedar Lane, N. J., walked two miles at 2 A. M. for her sister to drive her to the maternity ward. Baby boy born on the way. Every one well and happy.

Tessie, the big elephant in Spencer Penrose Park, Colorado Springs, died. Dr. L. Glynn was called to hold an autopsy. After one look at the inanimate subject, he called ten men to help him.

Anton Januszewski, 40, Milwaukee, entered the home of Mrs. Gozdalski unannounced, and put himself to bed without removing his shoes. When the police got him and the judge asked an excuse, Anton couldn't remember. "Guess I was drunk," he said. "That's your guess," answered the judge. "My guess is it will cost you \$25."

Mrs. Emma Peters, Legonier, Pennsylvania, put a spring lock on her chicken house door hoping to trap thieves. Forgetting about it, she entered the house and was locked in. She screamed and the hens cackled for three hours before she was released.

In the Los Angeles traffic court, the judge said to the accused: "What's your name?"

"Safety first," said the prisoner.

"Don't kid me, young man. Give your right name or I'll fine you for contempt."

"Safety first," was again the answer.

Investigation proved the accused told the truth.

"Discharged," said the judge. "Let your name be your motto."

A son born to Mr. and Mrs. G. T. Hicks, Stamford, Connecticut, had a full set of lower teeth. The child died eight days later.

Hearing some one fumbling at her back door, Mrs. John A. Arnold, wife of the Chief of Police, Alexandria, Virginia, phoned headquarters. A squad car pulled up at the Arnold home, and surrounded the prowler, who proved to be the chief. "Forgot my key," said he, putting an end to the incident.

Lucille Hartless, age 15, Lynchburg, Virginia, woke up recently after a sleep lasting



three months and resumed eating. She was a victim of eucephalitis.

Mrs. Rouse of Swampscott, Massachusetts, undertook to chase a skunk from Universalist church. The skunk passed the lady his "calling card" and left. Mrs. Rouse had to burn her clothes, and services were dispensed with until after the stench blew out.

At Seattle, B. C. Berger traded a postage stamp for a small house and lot. The stamp was an 1868 Canadian issue and valued at \$500.

Rich McCray, Mendota, Illinois, contributes the following to this column.

"At a recent bowling tournament, Mr. Tony Love substituted on a local team for a Mr. Sam Haight (Hate). As you no doubt know, love is a good substitute for Haight. The team won, too."

The police of Salinas, California, have exiled Billy Hawkins, a chronic jay walker. They hold Bill to be a menace to motorists.

## IDENTIFICATION

Identification of a law violator — a hold-upman and murderer as an example—by witnesses to the crime under intense nervousness and fear is not always reliable. There is the case of George Hayes, New York, who took money from the persons who identified him, and shot down and killed the grocery store manager. These witnesses positively identified Hayes as the man. He was headed for the electric chair when a similar crime was committed. Jack Farley, the real perpetrator of the crime was arrested. Police found that the bullet from his gun was identical with that Hayes was accused of firing into the body of the grocer. There was an absolute case against Farley, who admitted the crime he had committed and also the one charged to Hayes. A woman has a right to change her mind. We presume the witnesses who identified Hayes had the same privilege. Luckily for Hayes, the situation was cleared up before he sat down on the "hot spot."

In those vernal seasons of the year when the air is soft and pleasant, it were an injury and a sullenness against nature, not to go out and see her riches, and partake of her rejoicings with heaven and earth.—Milton.

True courage is cool and calm. The brave men have the least of a brutal, bullying insolence; and in the very time of danger, are found the most serene and free. Rage, we know, can make a coward forget himself and fight. But what is done in fury and anger, can never be placed to the account of courage.—Shaftesbury.

## SHOWER BATHS

### New York Columnist Discusses Cold and Warm Bathing

This popular, modern method of keeping the body clean and at the same time stimulates the blood and chases away that morning mental dullness has a new advocate in Lucille Manners, talented N.B.C. singer. In the New York Mirror, Gladys Glad says Lucille claims that a cold dip or shower is a real beautifier. Contrary to the foolish idea of New York winter resorters taking a plunge in the icy waters of a frozen lake, Miss Manners very sensibly says the cold plunge in the tub or a good cold pelting under a shower in the privacy of one's own bath room is the place to seek exhilarating results in the winter time.

Gladys Glad continuing her talk on bathing. "The cold shower," she says, "is really excellent for the body, though not as efficient a cleanser as a hot bath. Its tonic effects are known and react as a stimulus on the whole body. It makes one fairly glow with health and vigor, revives tired nerves."

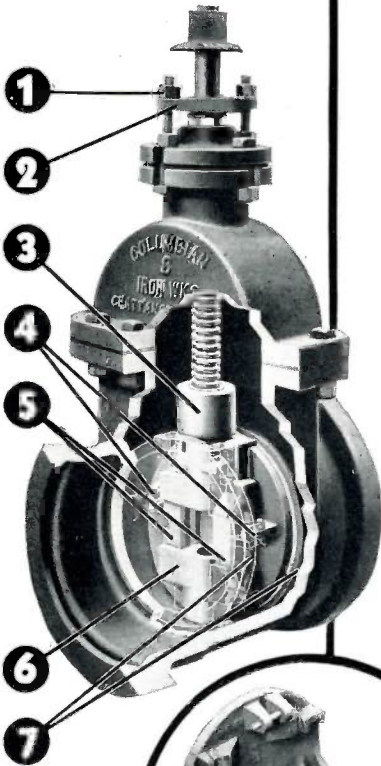
There are persons, perhaps, who revolt at a cold tubbing or the stimulation of a cold shower. If one cannot stand cold, or fails to react to cold water, the time for use of common sense is at hand — don't take a cold bath. Use tepid water and you'll find that you will want the water cooler if not colder. Gradual regulation of the valves will give you just what you want."

Miss Glad, in her article, has told her vast reading public in a brisk, lively, chatty way what we have been telling you seriously in Adapto shower advertising.

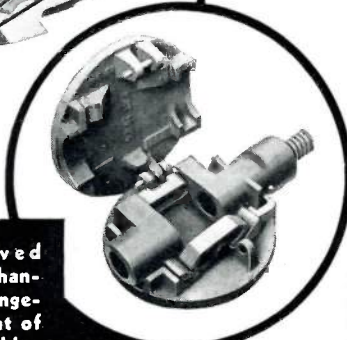
"Norah, why haven't you brushed down that cobweb?"

"Cobweb? Lor', mum, I thought that had somethin' to do with yer radio."

# You GET THESE FEATURES only in COLUMBIAN



The improved wedging mechanism is interchangeable with that of former Columbian Gate Valves. At the right is the gate opened out to show construction.



**I**N the Columbian Gate Valve the stem never binds. The ball joint (2) between the bronze gland and follower prevents angular strains even when the packing nuts are tightened unequally. The non-rusting, cadmium plated packing bolts with bronze nuts (1) make repacking easy in either open or closed positions.

The illustrations show the construction of the wedging mechanism which accomplishes an evenly distributed "4-point contact" pressure practically at the outer edges of each disc. It consists of a top wedge (3) and bottom wedge (6) with two side spreaders (5) which equalize the pressure on the discs (7). When the discs reach the bottom of their travel, causing the top and bottom wedge nuts to converge, the inclined planes of the wedges force the discs against the seating surfaces with an absolutely evenly distributed pressure.

As a result of this construction there is no scraping of discs across seats because they are automatically contracted by a reversal of the spreading action before rising. Since the wedging pressure is applied at the outer edge of the discs, there is no possibility of sprung discs. The mechanism keeps all wedging action in a straight line so there is no side strain on the stem under any conditions.

Columbian Gate Valves do not leak because seat rings are machine finished and ground with faces absolutely parallel. The small, precise clearances between the discs effectively shear off all incrustations. Ask for descriptive bulletin.

COLUMBIAN IRON WORKS  
Chattanooga, Tennessee  
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Decatur, Illinois

## Your FUTURE fire hydrant

Ask for facts about the fire hydrant with self-foiling top, safety flange and coupling and many other features that are combined in no other hydrant.



# COLUMBIAN

FIRE HYDRANTS AND GATE VALVES

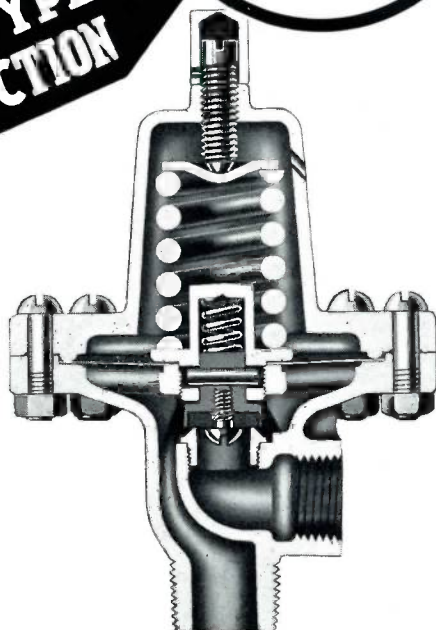
for  
**ADDED  
STRENGTH!**



**NEW  
BOLTED TYPE  
CONSTRUCTION**



Exterior view H-9045



Sectional view H-9045

The primary object in designing and manufacturing MUELLER RELIEF VALVES has always been to make them as dependable and trouble-proof as possible — not to build to a price, but to build to definite standards.

In line with this policy, MUELLER RELIEF VALVES are now being furnished with the new Bolted Type Construction. This new principal of locking the valve body to the spring chamber insures an even tension being exerted on the entire outer edge of the main diaphragm and positively eliminates any chance of leaking. It is impossible to twist or strain the diaphragm in assembling or re-assembling because the chamber is lifted off instead of being unscrewed from the body.

Of course there has been no change in the exclusive Auxiliary Spring Principle. This revolutionary development gives all MUELLER RELIEF VALVES an accuracy of response and a degree of safety that no other valve can give. Be sure to specify MUELLER.

MUELLER CO., DECATUR, ILLINOIS

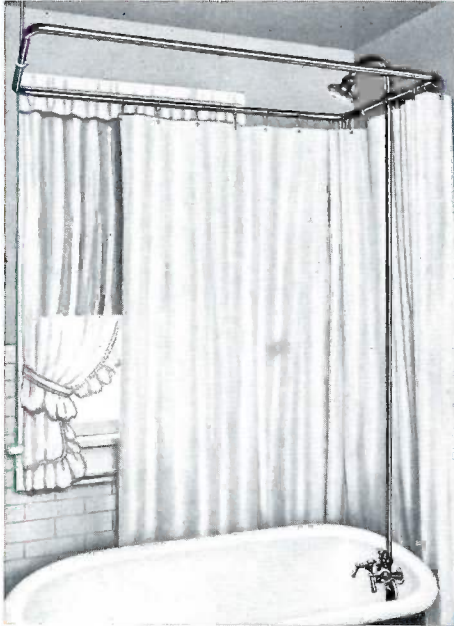
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# Showers



Mueller Adapto Showers "The Plumbers' Friend" — the tie that binds you to increased and more profitable business. A convincing sales force where a shower is wanted in a "tub bath room." Quickly, permanently attached to any style tub in a few minutes without defacement of walls.

Gives you entree to many homes with an opportunity of seeing and suggesting other needed changes in the plumbing.

Mueller Adapto Showers — a business ambassador, whose good offices satisfy all concerned.

Adapto showers have served profitably thousands of plumbers — why not you?

Write today for prices and literature.

H-5081  
Automatic Combination Tub Filler  
and Shower for tubs on legs or base.



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Shower for built-in  
recessed or corner  
tubs with spout or  
bell flange within  
the tub.



H-5079  
Automatic Combination  
Tub Filler and  
Shower for built-in  
recessed or corner  
tubs with over-rim  
faucet installation.



H-5080  
Automatic Combination  
Tub Filler and  
Shower for built-in  
recessed or corner  
tubs. Drilled  $3\frac{3}{8}$   
inches center to cen-  
ter for regular bath  
faucets.



H-5090  
Automatic Combination  
Tub Filler and  
Shower for built-in  
recessed or corner  
tubs with over-rim  
spout installation.

# MUELLER

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