

# MUELLER RECORD

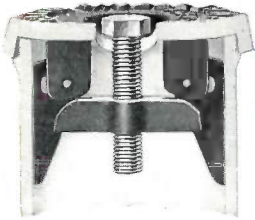
PUBLISHED AT DECATUR, ILLINOIS



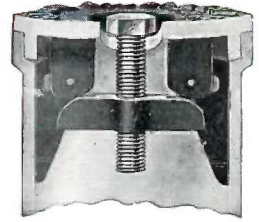
*A Fall Scene at Mueller Heights — Reprinted by Request*  
NOVEMBER, 1935

# Make YOUR OLD SERVICE BOXES BETTER THAN NEW

*At very small cost*



*Showing the installation of H-10374 for old style Buffalo type boxes.*



*Showing the installation of H-10373 for new style Buffalo type boxes.*

It Can Be Done  
**MUELLER Repair Lids**  
 Illustrated Herewith  
 A Sure Cure for Many  
 Service Box Ills



*Lost or stolen lid*

These lids can be fitted to Buffalo type service boxes quickly and securely — never to be removed except with **YOUR KEY**.

It makes no difference if the upper part of the box is broken. Just even it up and Mueller Repair Lids will fit so snugly that all dirt is excluded, making the curb stop accessible at all times.



*Broken lug*

You will find it a good plan to keep Mueller Repair Lids in stock.

Made for both old and new style service boxes, size 2½" and 3".

Your order will be appreciated and prompt shipment made.



*Broken top*

Trade  
**MUELLER**  
 Mark

**MUELLER CO.**, Decatur, Illinois  
 Makers of Dependable Water Works Goods

<p>OFFICERS</p> <p>ADOLPH MUELLER Pres. and Gen. Mgr.</p> <p>ROBERT MUELLER V. P. in Charge of Pub. Ref.</p> <p>W. E. MUELLER Executive V. P. and Treas. in charge of Finance, V. Chrmn. Ex. &amp; Budget Com.</p> <p>LUCIEN W. MUELLER V. P. in Charge of Works Management &amp; Engineering</p> <p>J. W. SIMPSON V. P. in Charge of Selling</p> <p>J. W. WELLS Sec. of Company and Asst. to President</p> <p>R. H. MUELLER Chief Engineer</p>	<p style="text-align: center;"><b>MUELLER RECORD</b></p> <p style="text-align: center;">PUBLISHED AT DECATUR, ILLINOIS BY MUELLER CO.</p> <p style="text-align: center;">Plumbing, Water and Gas Brass Goods 77th Year in Business</p>	<p>MAIN FACTORY AND OFFICE Decatur, Illinois</p> <p>PACIFIC COAST FACTORY Los Angeles, Calif.</p> <p>COLUMBIAN IRON WORKS (Hydrant and Valve Division) Chattanooga, Tenn.</p> <p>CANADIAN FACTORY MUELLER, LTD. Sarnia, Ontario</p> <p>BRANCHES New York, San Francisco</p>
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Conquer your worries and you have done much, not only to achieve peace of mind, but to have made possible serene passage to the inevitable. Worries are the most useless and least profitable thoughts that crowd into the human mind. You may not be able to solve them, but you can be able to refuse to endure them.

**SIMPLICITY**

Does advertising pay? From results shown in certain lines, the answer must be in the affirmative. Still there are many doubting Thomases.

While publishers of the larger and more generally read publications maintain their claim of the power of publicity, they are anxious to strengthen the effectiveness of their magazines. To that end they have engaged James W. Young, Professor of Advertising in the School of Business, Chicago University. These owners want to know how "to increase the productiveness of magazine copy." That's what every advertiser would like to know. It's the big stumbling block. If a copy writer only knew beforehand whether his copy was going to pull or fail to register, he would be in such demand that twenty-four hour days would be all too few to take care of his clients.

"The American Homes" country correspondent contest was won by Mrs. Mary Elizabeth Maknkey of Oasis, Missouri, who wrote:

"Willie Snowden, a brother of Frank and Joe, came from California last week. He has been absent 28 years. He said he could not resist the longing to see his mother once more, and the old home place. But the old house was gone, burned in a grass fire some years ago."

Many expert advertising men have always contended that simple, direct language is most effective. This is equally true of any writing.

**THE AVERAGE MAN**

The average man does not fill a very large measure. He is just about medium or as some put it, a part of the "common run." He is not the kind that sets the trail on fire with his speed or performance. All of this is not news, but common knowledge. But to get the real low down on the average man and family, you have to consult the insurance companies, the Insurance Digest, as an example, which tells this concerning the average man and family.

Age 37;

Including his life insurance, he saves about \$72 yearly;

He has in a savings account approximately \$251;

His chances of living to age 65 are better than even — 6 to 10;

If he reaches age 65 there's a 50-50 chance he'll have an income of as much as \$700 a year;

If he is worth \$1,000 or more at age 65, he will be one of six men out of ten;

He will be able to do gainful work at age 65 (if he can get it; about 1 out of 3 cannot). Out of every ten men 65 years of age, four are forced to live with children, friends or relatives;

If he is one of the four out of ten who die before age 65, the chances are even that his widow will be worth less than \$1,000 when she is age 65.

"Did you have a local anaesthetic?"

"No. I went to a hospital in Boston."

—Dartmouth Jack O'Lantern.

# THE MUELLER RECORD

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

C. N. WAGENSELLER, EDITOR

## THE MOSS COVERED BUCKET

### Not So Beautiful in Use As It Is in Poetry

"The Old Oaken Bucket" given enduring fame by the Poet Samuel Wordsworth, is the subject of an article in the Chicago Journal of Commerce. Along with a lot of memories of by-gone days, there is something akin to romance connected with "The Old Oaken Bucket." In its day it was a necessity, but in the advancement of modern methods of handling water, the well bucket has no place. As we view the thing, a well was unsanitary and in many instances a menace to humanity instead of a benefit. In the town where we grew to young manhood, wells were necessary in the absence of water works. In fact practically every lot owner had a well.

#### Small Animals and Reptiles

The deeper the well the better, purer, and more potable the water was believed to be, but all wells were open to the menace of rats, mice, toads, cats, and what not. No matter how good the enclosure may have been, it was seldom possible to make it proof against small animals and vermin and reptiles. Any one who has ever seen a well cleaned realizes this.

#### The Moss Covered Bucket

Then again the writer of memories of the old oaken bucket quotes these two lines:

"How sweet from the green mossy  
brim to receive it

As poised on the curb it inclined  
to our lips."

The practice of drinking from the bucket was quite common, and certainly not a very cleanly one. We never would have cared to be second in line after some bewhiskered man buried his lips and tobacco soaked beard in a well bucket. There may be a lot of poetic sentiment and romance about the moss covered bucket, but that about tells the story.

#### Quite Different Now

How vastly better is the method of today when you step to a faucet and draw water that has been purified and chemically treated until there is nothing harmful about it. You don't have to bury your lips in slimy moss on a bucket, nor is your mind haunted with

the memory of water in which small animals were drowned, or of aquatic reptiles which make their homes in wells. Neither do you think that some bewhiskered tramp buried his face in a well bucket just before it came your turn to drink.

The sentiment expressed in the Old Oaken Bucket is beautiful, but the bucket in use — no.

"The Old Oaken Bucket's only redeeming feature is Wordsworth's poem.

## FACTS FROM "FORTUNE"

National magazines instead of guessing at public opinion get a fairly accurate summary through a poll or questionnaire. So accurate is this plan that Literary Digest is able to forecast election results before the vote is cast.

Whether the method is proper is an open question. A large percentage of voters are influenced by a desire to be on the winning side. Many claim, therefore, that a voter should go to the polls uninfluenced and vote his own sentiments.

The magazine "Fortune" is not mixing in politics, but on some live topics of public interest has brought forth some interesting facts. It finds:

That most people accept their gas and light bills as reasonable, but hold that tax bills are high. In some instances individuals thought that utility bills were too low.

Old cars were replaced this year by 6.5% owners; 10.4% expect to do likewise next year.

Autos are seventh on the list of things people will buy from increased incomes.

One third of the adult population smoke the 126 billion cigarettes bought in a year.

The non-smokers total 62%.

Thirty-one per cent of smokers report sticking to one brand for more than eight years. Fifty per cent have smoked the same brand for five years.

The "sharing the wealth" plan appealed to 45.8 per cent, while 45.1 want no change. The rest have no opinion.

The rain falls on the just, and the unjust;  
But mostly on the just,  
Because the unjust  
Has the just's umbrella.

—Atlantic Log.

Fruit Vendor (yelling in front of his stand): "Twenty cents a doz.!"

Bystander (soused): "Twenty cents he don't."

## INDIAN SUMMER

### According to One Authority Red Man Had Nothing to do With It

Indian summer is a period of mild weather occurring in October or November, characterized by a hazy, smoky atmosphere. It is quite probable the Indians had nothing to do with it or even knew anything about it. The name is of American origin, the reason for it being unknown. It may have come down to us from the early New England settlers, who knew more about the Indians and Indian customs and beliefs than is known today. As an example we might take the expression of "Indian giver" or "Indian gift." This was a by-word in New England. It denoted a gift made by a person who expected from five or six times as much value in return.

### What One Authority Says

Going back to Indian summer, one authority says:

"It is a period of delightful weather, characterized by a hazy atmosphere with dry fog, and by greater warmth than the period immediately preceding, occurring in some parts of the United States, generally in November or early December.

"The haze was formerly said to be caused by dust in the upper strata of air; due largely to the smoke of forest fires; and also to the particles from decay of falling leaves, but later scientists attribute it to what they term the annual formation of the 'aerial gulf stream' or 'vapor plane,' a high current generated in equatorial seas by ascending masses of vapor charged air, which, flowing northward, sweeps over the southern states and descends toward the earth or ocean as it approaches New England and Canada. The presence of this mantle of vapor arrests radiation."

### Time of Occurrence

It will be noted that the authority quoted places Indian summer in November or December. The period may differ with localities, but in Illinois and other Central States Indian summer is always associated with October and November.

### A Cartoonist's Fantasy

*(Reprinted by special permission of John T. McCutcheon)*

In the Chicago Tribune of October 12, John T. McCutcheon's, now celebrated picture of "Injun" summer was reproduced by request. This has been done for 23 years. The picture shows an old man seated on a log

*(Continued on page 28)*

## MUELLER CO. CAME TO FRONT

### Gave Decatur Public Result of World Series 50 Years Ago

With the uproar and excitement of the World's Series still ringing in our ears, it might be well to remember that this has been recurrent madness for more than a half century.

Now we sit at home while an experienced radio announcer gives us the game play by play. One who knows the game can in his imagination see the plays. That was not always possible. Fifty years ago the newspapers of Decatur did not publish anything but the general result. At that time no paper here took a telegraph report. However, we find that Mueller Co. filled in very nicely. The company, at that time, had a gun and sporting goods store on Merchant Street. The late Fred B. Mueller, widely known to the plumbing, water, and gas trades was the manager, and as such he appreciated the fact that there was a decided public interest in baseball. In the absence of press reports or radio, he came to the front with a telegraph report which was bulletined in the windows of the gun store. According to a "Fifty Years Ago Today" item published September 30 in the Decatur Review. It read as follows:

Many stood before Mueller store in Merchant street watching the baseball score between the Chicago White Stockings and the New York Giants. Chicago won and thereby became champions for the season although there are two more games to play.

### Victim Identified

She: "How did your father know we went out in the car yesterday?"

He: "Quite simple! Remember that stout gentleman we ran into? That was father."—*Answers.*

### BEWARE THE BLUE PENCIL



Flossie Gay—You'll never catch me going out to dinner with an editor again.

Girl Friend—Was he broke?

Flossie—I don't know whether he was broke or not, but he put a blue pencil through about half of my order.



## BRYAN'S VISIT TO DECATUR IN 1896

**Wayne C. Williams, assistant to U. S. Attorney General Recalls A Day Filled With Thrills During Memorable Presidential Campaign**

Thirty-nine years ago October 23 Wm. Jennings Bryan, democratic presidential candidate, visited Decatur. The great commoner, with his earnestness, his eloquence, and his striking personality, thrilled a crowd of 30,000 people, believed to be the largest gathering ever assembled in this city. Every town Bryan visited had a similar experience, and judged by crowds alone he seemed certain of victory, yet a crowd is not always a safe measuring stick in elections. McKinley was easily elected, securing a majority of the popular vote and 271 votes to Bryan's 176 in the electoral college. Curiosity was a large factor in drawing crowds to Bryan in that campaign. It was an uncontrollable crowd that met Bryan in Decatur. At the speaker's stand the people were wedged in so tightly, despite policemen and guards, that to move was impossible.

### Former Decatur Man Recalls It

This day is recalled to memory by an article in the Review from the pen of Wayne C. Williams, a Denver attorney, now attached to the office of the U. S. Attorney General. On the day referred to he was a high school boy and did some reportorial work on the Review. He was an ardent adherent of Bryan's, and his faith in democratic principles has never wavered.

### Day of Dramatic Intensity

Speaking of that campaign, he says:

"Two things made the background and added to its dramatic intensity: First the terrific heat of that '96 campaign. No presidential campaign since can be compared with it for intensity, for the depth of interest aroused, the heat of passion, the high tension, the bitterness and the genuine enthusiasm of it. I laugh at those who talk of hot presidential campaigns in these days. The

Taft-Roosevelt fight of 1912 was merely a pink tea by comparison, and the Smith-Hoover election of 1928 was only a side show."

Noting other incidents of that day, Mr. Williams says:

### His First Auto Ride

"Bryan had been met at the train by the Mueller automobile (an old sight to us in Decatur, but new to the nation, and he was the first presidential candidate ever to ride in an automobile. He notes this in his book, 'The First Battle'.")

(He was not only the first presidential candidate to do this, but it was also his first auto ride.) In the auto with Mr. Bryan were: Back seat — Mrs. Bryan, Bryan's private secretary and M. C. Irish, a prominent democrat; front seat — Mr. Bryan and Hieronymous Mueller. (Oscar Mueller, bare-headed, is standing at the side of the car.)

### Couldn't Get Out of Car

Mr. Bryan never reached the speaker's stand. He spoke from the auto. Concerning this, Mr. Williams says:

"I strained my eyes and looked eagerly as the procession came nearer and all at once I caught sight of Bryan motioning the driver of the automobile to stop where he was and I saw at once that Bryan would never reach our stand. It would have been folly to try it. His followers would have almost mobbed him in their eager desire to get near him and touch him. Bryan had long since learned never to thrust himself in crowds. The frenzied admiration and hero worship made that literally unsafe.

"This may sound strange now. It was absolutely true then.

"Finally the crowd quieted and the local chairman rose and in words that no one could catch introduced the candidate. Bryan rose, facing eastward over Central part, and the wild outcry that came from 25,000 throats is something I shall never forget.

### Bryan Controls Crowd

"At last Bryan stretched forth his hand for silence and the crowd stilled like magic,

and he poured forth the golden notes that had charmed the Chicago convention.

"He made a short succinct argument for bimetalism (against a single standard of gold which all nations would be clamoring for), and he delivered it as easily as if he had been talking to a select group at a private dinner party. To stand above and aloof from the yelling crowd, undisturbed by the thrill and excitement of the massed thousands, was something I had never seen before. It was a wonderful performance.

#### Waved to Old Friends

"When he finished, the roars of the crowd again arose and the automobile moved on to Lincoln Square where he spoke to another crowd that packed that place, and then back down Water street past our stand and over to North Main where he saluted the Review office building and the staff there and then to his train."

### BACK FROM THE WEST

#### Muellerites Enjoy Trip to San Francisco, Los Angeles and Other Points

Robert H. Mueller, Chief Engineer, and wife, and J. W. Simpson, Vice President in Charge of Sales, and wife, and Mrs. Philip Mueller, recently completed a very enjoyable trip to the Pacific Coast. It was a combined business and pleasure trip. The points visited were Denver, Salt Lake City, San Francisco, and Los Angeles. The travellers remained about a week in Los Angeles, while Messrs. Mueller and Simpson devoted a considerable portion of their time familiarizing themselves with our new Pacific Coast factory.

The party dropped down to San Diego for the convention of the California section of the American Water Works Association, where they enjoyed meeting old friends and new.

The San Diego Fair impressed them most favorably. The grounds, buildings, flowers, and shrubbery, and the fine exhibits made an impression which they will carry in their memories for years to come.

They came home by the southern route, stopping at Houston and New Orleans.

#### New Officers

At a recent meeting of the West Virginia Society of Professional Engineers at the Daniel Boone Hotel, Charleston, officers were named as follows:

President — J. E. Settle

Vice President — M. L. O'Neal

Secretary-Treasurer — Russel S. Simpson

Directors — J. Lawrence Steward, Carl Scholz.

### THE COST OF WAR

#### Dr. Nicholas Murry Butler Shows What 400 Billion Dollars Would Do

War is generally discussed with no thought of its cost, not only in lives but in dollars. It is discussed much as the slaughter by automobiles. Every one admits that war and the daily slaughter of men, women, and children by careless drivers is "terrible," "horrible," and "too bad," and that's the end of it, and no one moves to stop it.

Nicholas Murray Butler is president of Columbia University, and is, as one of the leading educators of the country, particular as to what he says in print or public. He has recently shown by startling figures what could have been accomplished with the 400 billion dollars spent on the world war.

This money would have built a \$2,500 house, furnished it with \$1,000 worth of furniture, placed it on five acres of land worth \$100 an acre and given this home to each and every family in the United States, Canada, Australia, England, Wales, Ireland, Scotland, France, Belgium, Germany, and Russia.

We could have given to each city of 20,000 inhabitants and over, in each country named, a \$5,000,000 library and a \$10,000,000 university. Out of what was left we could have set aside a sum of five per cent that would provide \$1,000 yearly salary for an army of 125,000 teachers and a like salary for another army of 125,000 nurses.

#### THE RECORD COVER

The Record cover this month is repeated by request. It was used last November and attracted considerable attention. It's a view of our private lake which was created by damming a deep ravine. The top of the dam is a drive way connecting the athletic field with Mueller Lodge. Steep hills rise from each shore. No coloring would do justice to the scene. The gay yellow, brown, and green leaves reflected in the lake with mirror-like clearness certainly furnished many Decatur people a real nature thrill this fall.

#### Those Funny Foreigners

Ullow, Bill.

Ullaw, Steve.

Come in to die?

No, come in yesterday.

#### Count These Sheep and Sleep

Soviet Russia leads the countries of the world in the number of its sheep. There are about 124,000,000 sheep in the country. Australia, with 105,000,000, ranks second; United States, with 46,000,000, third, and Argentina, with 40,000,000, fourth.

# I'M TELLING YOU



Some one says a woman has not made up her mind what to buy when she enters a store, and she comes out the same way.

\* \*

While it is only November, it is time to remember "there are only so many shopping days until — ouch, who threw that brick?"

\* \*

An old axiom says no man should live in the world that has nothing to do in it. That excuses Mussolini. He has so much to do just now that he well nigh has the old world pretty well upset.

\* \*

Business prophecy: Lumber business will improve early in the spring owing to the many planks necessary for party platforms.

\* \*

We note by press dispatches that the former King Alfonso of Spain called on the former Kaiser Wilhelm of Germany. Must have been a great talkfest with so much in common between them.

\* \*

Do you want complete harmony in your home? Easiest thing in the world. Just play the second fiddle.

\* \*

It's somewhat late to comment on the Louis-Baer social event on the evening of September 24, but we are compelled to say that Mr. Baer seems to have bitten off a larger piece of dark meat than he could chew.

\* \*

The passing of DeWolf Hopper puts "Casey at the Bat on Bench." The great comedian had a monopoly on this bit of verse, and is said to have recited it more than 10,000 times. When he struck out Casey struck out with him.

\* \*

Prize fights and world's series give the lie to any further depression talk.

War would not be unavoidable if Mussolini were avoidable.

\* \*

Don't criticize women for standing so long before mirrors. Women were made before mirrors and therefore habitually stand before them.

\* \*

If the ladies could collect wages for time and a half for overtime, it might break them of the habit of frisking their husband's pockets.

\* \*

"Pianos are coming back," says a manufacturer. Thanks for the promised relief. Any one can play a radio, but only a few can play a piano.

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## CHICKEN FRIES

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### Big Feasts Every Autumn for People of Central Illinois

There is an Illinois custom which has been in vogue for many years, and is very popular. It is called a chicken fry. They begin in August and continue through September and some times October. These affairs are staged by churches in small towns and in the country. Serving begins at 5 p. m. and continues until 9 or 10. The women of the churches work for days preparing the "fry." Hundreds of chickens are cut up and fried, and the tables are loaded with potatoes, beans, tomatoes, salads, fruits, coffee, cake, ice cream, and in fact every good thing to eat that one could imagine. The automobile has done much to popularize these affairs. A drive of thirty or forty miles to attend one of these feasts is regarded as a lark. In the earlier days the plan was to put heaping platters of chicken on the table and let the patrons help themselves to all they could eat. This is not the general rule now. The plates are served with two pieces of fried chicken and then there is a second serving, as a rule backs and wings. We have never heard of these affairs elsewhere and have frequently wondered if it is a custom only in Central Illinois.

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### The Low Down

Nurse: "Why are you afraid of that big dog? He won't hurt you."

Tommie: "You'd be afraid of him, too, if you were as low down as I am."

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Keep hopping as you keep hoping.

MUELLER RECORD



## Wisdom of the Ages

Men, like bullets, go farthest when they are smoothest. — Richter.

And he gave it for his opinion, "that whosoever could make two ears of corn, or two blades of grass to grow upon a spot of ground where only one grew before, would deserve better of mankind, and do more essential service to his country, than the whole race of politicians put together." — Swift.

There is no higher law than the constitution. — W. H. Seward.

Let the soldier be abroad if he will, he can do nothing in this age. There is another personage, a personage less imposing in the eyes of some, perhaps significant. The school master is abroad, and I trust him, armed with his primer against the soldier in full military array. — Lord Brougham.

The consciousness of clean linen is in and of itself a source of moral strength only second to that of a clean conscience. A well ironed collar, or a fresh glove, has carried many a man through the emergency in which a wrinkle or a rip would have defeated him. — E. S. Phelps.

A rusted nail, placed under the faithful compass, will sway it from the truth, and lose the argosy. Even the small cause of anger and disgust will break the bonds of amity 'mongst friends, and wreck their noblest purpose. — The Crusade.

For my part, I regard any one who reproaches his fellowmen with fortune, as devoid of sense. \*\*\* I don't think any person wise, who insults poverty, or who prides himself of having been bred in affluence. — Demosthenes.

The web of life is of a mingled yarn, good and ill together. — Shakespeare.

He is not truly patient, who is willing to suffer only so much as he thinks good, and from who he pleases. — Thomas A. Kempis.

The paths of glory lead but to the grave. — Gray.

Heart take courage! What the heart has once owned and had it shall never lose. — Beecher.

In law, what plea so tainted and corrupt, but being seasoned with a gracious voice, obscures the show of evil? — Shakespeare.

Solitude has its abode, not only in the depths of a forest, on the ocean, or in the lonely desert; it may exist in the midst of a city of a million inhabitants as well. — Julius Stinde.

The sublime and the ridiculous are often so nearly related, that it is difficult to class them separately. One step above the sublime makes the ridiculous, and one step above the ridiculous makes the sublime again. — Thomas Paine.

Wit is a dangerous weapon. — Montaigne.

Knowledge comes but wisdom lingers. — Tennyson.

Our doubts are traitors, and make us lose the good we oft might win, by fearing to attempt. — Shakespeare.

### Couldn't Fool the Foreman

Coroner: "Where did the car hit him?"

Doctor: "At the junction of the dorsal and cervical vertebra."

Burly Foreman: "Man and boy, I've lived in these parts for fifty years, and I have never heard of the place."



## THE ENGLISH WAY



"With all due deference, my boy, I really think our English custom at the telephone is better than saying 'Hello!' as you do."

"What do you say in England?"  
"We say: 'Are you there?' Then, of course, if you are not there, there is no use in going on with the conversation."

## PAUL JACKA MANAGER

Decatur Plant Engineer Transferred to  
Chattanooga as Manager



Paul Jacka

Paul Jacka, who has been with Mueller Co. at the Decatur plant since February 10, 1925, the last four years as plant engineer, has been transferred to Columbian Iron Works (Division of Mueller Co.) Chattanooga, Tennessee. He goes there to assume the responsible duties of plant manager, succeeding J. W. (Kitty) Wilkins, who is retiring to devote his time to his farm and other private interests.

Paul came to Decatur a day or so after completing his engineering course and his graduation from Michigan University, Ann Arbor. The real purpose of his coming to Decatur was to visit his sister, Mrs. Hatch, wife of Professor Hatch of Millikin University. Under the guidance of Frank Nehls, a member of the organization, he was making an inspection of the Mueller plant, when he met and was introduced to the late Philip Mueller, who was works manager.

During the conversation Philip asked: "What are you doing, looking for a position?"

"Well, I'd hardly say position," replied Paul, "but I would like to have a job."

That made a hit with Philip, and within a few days Paul was sitting at a drawing board in the drafting room, and his advancement into important positions began at that time.

It was just five days after his final examination that Paul joined the Mueller organization.

*(Continued on page 30)*

## BASEBALL and G. W.

Measured by the Printed Column  
Washington Gets Second Place

In an idle moment, with the echo of the world's series games still being fought out by partisans of the two contenders, we recalled in a mild way the blaring radio announcers and the millions of ears listening breathlessly to such informative stuff as, "Bridges picks up the resin bag and rubs it on his hand. Now he is in position ready to pitch, here it comes!" and so on to the minutest move by any other player. Then came the thought of the hundreds of thousands of dollars paid into the box office by spectators, the hundreds of thousands of dollars paid by newspapers for telegraph tolls, and special writers, and lastly of the \$6,000 and more paid each member of the winning team and the little more than \$4,000 paid the members of the losing team, all for about twelve hours work, allowing an average of two hours work per game. No, it could not be work because the umpire always tells the teams to "play ball," therefore, we should have said twelve hours play.

### Industry or Sport

It is obvious that baseball is a gigantic industry or sport, and at the rate the money pours in no one directly interested has a valid reason for being on the relief roll.

The importance of a subject generally determines the amount of printed space it commands in newspapers, magazines, or even reference books.

### Comparison

Out of curiosity we turned to baseball in the Encyclopedia to find that the game got eighty-nine inches of printed attention, one full page illustration, a cut illustrating the method of pitching a ball and another showing how to slide to base. Seemed to be rather an important subject and by way of comparing the importance of our greatest patriot, president and soldier, in fact, George Washington, we turned to his page and found that he got forty-nine inches and a one page picture. By the "printed foot rule" we concluded that doing great deeds, thinking out great plans, and fighting great battles for ones country is not of much moment after all.

But don't forget that the mighty Washington never participated in a ball game. He was never even a spectator with a chance to throw pop-bottles at the "umps."

## MAKES LAWYERS SMILE

### Odd Names and Pleas In Court Proceedings

"The Docket," house organ of the West Publishing Co. carries a column of particular interest to attorneys, but humorous enough for any one. Here are some of the amusing incidents which members of the bar report:

Excerpt from legal document: "From which mortal wound he, the said Hurve Garnett, then and there died contrary to the form of the Statute."

### Profundity

A Brooklyn judge: "This court is convinced that in this connection no worth while object can be gained by a failure, metaphorically speaking, to designate a common excavating implement by its lexicographical appellation."

### An Odd Letterhead

"S - - - - R - - - - D - - - -"

Attorney at Law

Collections

Fraud

Embezzlement

Any other specialties of this attorney can be learned by calling on him.

### Keeping up With the Joneses

In the case of Williams vs. Texas & Pacific, Wood County, Texas, Jones and Jones represented the plaintiff and Jones and Jones, the defendant.

### Little Than Little

In a suit against the same company in Howard County, Texas, James Little appeared for the plaintiff, but the attorney for the defense went him one better. His name is John B. Littler.

### Melting Combination

In a New York court, the plaintiff's name is "Eiss," pronounced "Ice" while the defendant's name is "Sunshine."

### Leaves Pirlie Gates

At Birmingham, Oscar Gates walked out on Pirlie Gates, who is now trying to keep him out through action for divorce.

### Black and White Agree

In a New Jersey suit Justice Black and White joined in a dissenting opinion.

### Knighthood Still In Flower

Knight and Sunshine constitute a legal

firm in Atlanta, Georgia, while at Long Beach there is Knight and Armour.

### Plaintiff Objects to Prayer

Robert Trucksess, Norriston, Pa., had a petition to present for a "Pennsylvania Dutch" client. The concluding formal phrase in such cases is "and he will ever pray." When the client was advised to sign just below the phrase quoted, he exclaimed:

"Good God! Must I stay on my knees and pray from now until the case is heard in court?"

### King Sues Heaven

The King vs. Heaven is the title of an action at Washington, Mo.

### A Couple of Birds

The state of Idaho entered suit against Jesse Spotted Eagle, and B. S. Crow was one of the attorneys.

### Not Particular about Initial Letter

Anent the Pennsylvania story given above, Attorney Thomas H. Grear was preparing a deed for a man named Cramer, and asked the client if his name began with a "C" or a "K", to which the client replied: "Some times mit a 'C', sometimes mit a 'K', and sometimes mit a 'G'."

Get your wrinkles laughing — they are not so hard to take that way.

While waiting for your ship to come in you are liable to find it a receivership.

Josh Billings said: "Laff every time yu pheel tickled — and laff once in a while enny how."

### CIGAR GOOD BAROMETER



Proud Father: "Have a cigar, old man."  
Smoker: "Don't mind if I do. But what's the occasion?"  
P. F.: "Oh, I have an addition to the family."  
Smoker: (after a few puffs): "About the 10th child, I should say."

## NEW SELLING WRINKLES

### Special Train, Steamboat and Old Truck Speed Up Buying

When business does not come to you, go to business or to where business may be found. It's this little thing which spells the difference between one who seeks to create business through new and different approaches and one who sits patiently waiting for prospects to carry their needs to him. Two big firms have recently illustrated this.

A Chicago firm has equipped a special train with a line of holiday goods as well as staples, manned by a competent, trained crew of sales folks and covered a selected section of the country with good success.

#### Show Boat

Now a St. Louis firm has chartered a steamboat, made it over into a store, and with a force of forty clerks will make a trip to New Orleans, stopping at all the larger cities for whatever time is necessary to enable townfolks to do their shopping.

This idea may not be applicable to smaller business on such a broad scale, but it does hint to the smaller dealer that in his own town are prospects which can be uncovered by going to them instead of waiting for them to come to him.

#### An Instance

A Logansport, Indiana, firm faced the fact that farmers were not coming to their place of business. Shelves sufficient to carry stock for a day's trade were mounted on an old truck. A route was mapped out covering two hundred farm houses in a seven mile radius. The truck drove right up to the farmer's home, and immediately got attention from farmers and their families. The firm's volume of business was quadrupled.

It is somewhat on the principle of the boy who found the lost mule which the whole countryside couldn't locate. Asked how he did it the boy said:

"I just sat down and thought of the place a mule would be most likely to go, and then went to that place and got him."

Thinking pays.

#### Graspin'

"The graspin'est man I ever knowed," said Uncle Jerry Peebles, "was an old chap named Snoopins. Somebody told him once that when he breathed he took in oxygen and gave out carbon. He spent a whole day tryin' to find out which of them two gases cost the most if you had to buy 'em. He wanted to know whether he was makin' or losin' money when he breathed."

## EULOGIZES OLD BOSSY

### Prof. Fraser Pays High Tribute to the Patient Cow

It has remained for Prof. William J. Fraser of University of Illinois to eulogize the patient, sad-eyed cow, and in our humble opinion it is deserved. Fully as much, we think, as to eulogize the dog as Senator George Vest and hundreds of others have done. We do not decry the virtues of the canine tribe, but do not consider them in the same category as good old bossy, which browses all day in the pasture that she may bring home a few gallons of milk at night.

#### Asks Little, Gives Much

She asks little and gives much to her master and his family, day after day. Cows are of very ancient origin. They were mentioned in writings four thousand years ago. There are many different breeds, and each has its followers, but they all do the same thing — give milk — the perfect food for human consumption in liquid form, in butter, in cheese, and when their usefulness is ended in this regard you may get them back from the packers in a tin can.

#### Her Gift Highest

"Who," says Professor Fraser, "has ever thought to measure the dairy cow in the affairs of men. Her gift is the highest of man's necessities — food and the most perfect food man has ever known. In both her skill of labor and total of product, the dairy cow is the greatest specialist in the world. All the laboratories of the earth, and all the delicate and precise operations of the most skilled chemists cannot equal the perfect product of this silent, contented worker.

"This quiet, unassuming dairy cow, so familiar in any wayside pasture or common stable, is our greatest benefactor in disguise. She is the closest economical ally of the farmer — the soundest basis of his business, yet we have barely begun to understand her partnership in our fate and fortune. She performs her great service faithfully and willingly, and has found the highest expression of God's creatures as a giver of food for man."

Stop trying and you start dying!

#### Meat Had Company

Passing through the dining room Caruso saw a huge portion of meat before Madame Schuman Heink, and remarked, "Stena, you are not going to eat that alone?" "No," replied Madame, shaking her fine old head. "No, not alone. With potatoes."



# College Humor



### Different

He: "So you don't want to marry me?"  
She: "Oh, that's different. You said something about being yours forever."



### Well Told

Salesman: "These stockings are the very latest patterns, fast colors, hole-proof, won't shrink, priced far lower than elsewhere, and a very good yarn."  
Co-ed: "Yes, and you tell it well."

—*Southwestern.*



### Worker

First Co-ed: "That fellow is a wonder."  
Second Co-ed: "Well, introduce me to him, I work wonders."



### One Way Out

"What would you do if you had a son like mine?"  
"I'd work hard to disprove the theory of heredity."



Phi Kap: How do you suppose a man with two wooden legs could walk?

Phi Delt: I suppose he could lumber along.



### Lo and Behold!

"I say, Joe, your girl looked quite tempting in that sort of Biblical gown she was wearing last night."

"What do you mean, Biblical gown?"

"Oh, you know. Sort of lo and behold!"



### Murderous

Student (to professor in English literature: "What subject are you going to give us tomorrow, professor?"

Professor: "Tomorrow we shall take the life of Robert Louis Stevenson. So come prepared."



### Doubtful

Absent-Minded Professor: "Waiter, half an hour ago I ordered some lamb chops.

Have you forgotten them, or have I had them?" — *Santa Fe Magazine.*



### Watch Your Hat!

First Burglar: "Where have you been?"

Second Ditto: "Robbing one of the fraternity houses."

First Burglar: "Lose anything?"

—*The Log.*



### Got a Hudson

Professor (to unruly freshman) — Tell me sir, what has become of your ethics?

Freshman—Oh, sir, I traded it in long ago for a Hudson.



### Majoring at College

"How's your son getting on in college?"

"Great. They put him in as a pinch hitter the other day and he cleared the bases with a three-bagger."

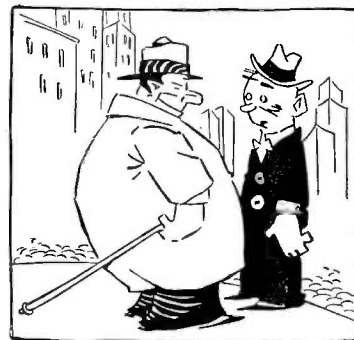


### Nothing to Wear

"The dances are quite different today from what they were years ago."

"Indeed they are. In those days when a woman had nothing to wear she stayed at home."

## GREAT DISAPPOINTMENT



Fat: "Yes, I have had some terrible disappointments, but none stands out over the years like that came to me when I was a boy."

Slim: "And what was it?"

Fat: "I crawled under a tent to see the circus, and I discovered it was a revival meeting."



Old wall and street scene at Tallinn, Estonia.  
A Street scene in Oslo, Norway.



One of the magnificent fjords through which Bruce Wilkins sailed.

## BRUCE WILKINS WORLD WANDERER

There is more in a saxophone than a few moaning tones. There is a trip to strange lands, and strange sights, if you know your music and blow out the notes. Bruce Wilkins does. He left Decatur as a boy several years ago, and took with him his saxophone, which has since been his sole means of making a living. More than that it has been the means by which he is seeing the world. After playing with New York orchestras, he joined a ship's orchestra and has clung to it ever since. He likes the sea, the ship, and the different countries he visits. During the past summer he has been, among other places, in Russia, Norway, Sweden, and Finland.

### Son of Kitty Wilkins

Bruce is a son of Mr. and Mrs. J. M. Wilkins. His father, formerly superintendent of our Decatur factory, is at present filling the position of manager of the Columbian Iron Works (Division of Mueller Co.) Chattanooga, Tennessee. Mr. and Mrs. Wilkins have recently received letters and snapshots of interesting places and people from their wandering son, telling them of the many places he has been during the summer.

The first letter was written on his third day at sea, when the ship S. S. Kungsholm was plowing through a dense fog. They were in the vicinity of icebergs, but did not see any of them.

### Land of No Nights

Their first port of call was Reykjavik, Iceland. The next letter came from Reykjavik, the land of no nights. There is about one hour of twilight and old sol is back on the job. Quite contrary to its name, Iceland had rather warm weather, being on the gulf stream. The name, Iceland, it is said, was adopted to give the impression of a cold country to keep settlers out. Reykjavik is a modern city and Bruce found quite a few English speaking people there. He was interested in seeing residents of the city dressed in American clothes, as well as those who cling to the native costumes.

On July 13 he sailed through the Fjords on the coast of Norway, passing through Lyngenfjord, saw the Svartizen glacier, a block of ice of 400 square miles, and Merok,

### Decatur Saxophone Player Turns Music into a Means of Seeing Strange Countries and Peoples

known for the beauty of its fjords and mountains. These fjords are deep water ways between mountains or high banks dotted with farm houses.

### Burial at Sea

It was while in this vicinity, that Mr. Grey, prominent in the Lucky Strike Tobacco Company, died and was buried at sea near North Cape. This was a most impressive sight. It was midnight, but the sun was still shining as the body of Mr. Grey slipped overboard.

### Oslo and Visby

Oslo proved a most interesting place, and the young traveler would have enjoyed a much longer visit. July 17 was spent at Visby, on the Island of Gotland. The city was once of great commercial importance. It is known as the city of ruins and roses. The ruins of the walls around the city and of the cathedrals are in some instances almost as they stood in the thirteenth century.

Other stops were made at Stockholm, Copenhagen, Estonia, Gothenburg. After reaching New York on August 10, he made a week's trip to Bermuda, then a week trip to Halifax, and then came back to Chattanooga for a visit to his parents.

### Russia Was Interesting

His visit to Russia was one of the most interesting parts of his experience. He says of it:

"Now that I am out of Russia, I can write, knowing the letter will be mailed. If you ever thought our government had power, you should visit this place. The Soviet runs everything from taxis to grocery stores and hotels. Rubles can be used only by Russians. A visitor to get this money must go to the Torgsin store (meaning store where foreigners can make purchases, pay with their money, and get Russian money in change). I got one ruble and ten kopeks for a dollar. Russians are not allowed to buy in a Torgsin store.



*Bruce Wilkins with a group of Lapland kiddies.*



*A street scene in Oslo, Norway.*

"It's an interesting country, but the worst I've ever visited. People think so much about 'big business' that they don't bother to put shoes on their feet. They are poorly dressed. The once beautiful buildings in some cities are going to ruin.

#### **In a Big Factory**

"I visited one factory where 10,000 men and women are at work on motors and dynamos from two to thirty feet in diameter. Women work at punches and drill presses just the same as men. The machinery was the largest I have ever seen. One lathe was about fifteen feet in diameter. They work seven hours a day, six days a week. There is no religion and it is unlawful to teach it, and the workers therefore chose any day they please to have off.

#### **Food and Music**

The government feeds the workers and they eat at the factory. A ten piece orchestra is provided to furnish music during meals. The government owns all real estate and tells the workers where to live. The pay is about 250 rubles per month, equivalent to about five dollars in American money.

#### **Returned Russian Disappointed**

"I met a man who once lived in the United States. He came back to Russia under the impression that every one had plenty, but found conditions entirely different from what he had been lead to believe. No one who writes anything unfavorable is allowed to come back to this country! You never would get this letter had I written and mailed it in Russia. Taking photographs is forbidden, but we took some just the same and got away with it. The government treats the working people very good.

"They had free buses for the crew to go to the palaces and castles, paying the admission and buying our dinners. The tourist, however, is not allowed off the boat unless he takes a trip to Moscow or some other city, and they pay dearly for it. These people over here like that foreign money.

#### **Riding in Lincoln Expensive**

"You see many of Ford's Lincoln cars here. To ride in these cars you go to a first class hotel or to some other place where you can buy a slip which entitles you to the privilege. This slip is presented to the driver of the Lincoln car and he will take you to

wherever you desire to go. The cost is \$3.00 an hour.

#### **Best on Earth**

"All in all, I have had a very good time but I do not care to go back very soon, and never to stay. After seven weeks at sea I'll be glad to again set my feet on good old U. S. soil. I still say we have the best country on earth, and it will look real good to me when I get back, and I'll appreciate it more than ever."

### **ANOTHER WORLD FAIR**

Now New York is to have a world's fair to commemorate the 150th anniversary of the inauguration of George Washington as the first president of the United States, and the establishment of the United States on its present constitutional basis. The cost has been placed at \$40,000,000.

Mayor La Guardia has been authorized by the Board of Estimate to prepare suitable plans. The Mayor announced that Aldermanic President Bernard S. Deutsch and Contrler Frank J. Taylor would serve with him in making preparations for the celebration of this significant anniversary and that they would endeavor to enlist the cooperation of all public and private agencies.

The city-owned Flushing Meadows Park was selected as the site for the fair.

A day off is usually followed by an off day.

Presents make the heart grow fonder.

—Columbia (S. C.) Record



*Docks and Torgsin where you get Soviet money.*

## BIG CONVENTION

### American Gas Association Holds Annual Meeting at Chicago

Mr. Robert Mueller, Vice President in Charge of Public Relations, attended the recent annual meeting of the American Gas Association in Chicago.



Robert Mueller

This is one of the most important and influential associations of business men in the United States. The Gas Industry has steadily advanced during the past quarter of a century, and is still moving forward to newer and greater things in the use of gas domestically and industrially. The gas engineering section of the industry is constantly concentrating on development of usages for gas, as well as improving and perfecting those devices of the past which have contributed so much to human comfort and convenience.

Bob came back filled with optimism for the future of the industry. This, in fact, was the keynote of the convention. He says it was one of the best he has ever attended, and he has not missed any of them during a period of about thirty-five years.

This year manufacturers made no exhibits. There were 2,000 registered delegates and hundreds of visitors who did not register.

The new officers are:

President—L. B. Denning, president of the Lone Star Gas Co., Dallas, Texas.

Vice Presidents—Herman Russell, president, Rochester Gas & Electrical Corp., Rochester, N. Y., N. C. McGowen, president, United Gas Public Service Co., Houston, Texas.

Treasurer—J. F. Rooney, Assistant to Vice President, Consolidated Gas Company of New York.

### Try Your Own Medicine

Motorist: "Hey, it's fortunate for you that this happened in front of a doctor's office."

Accident victim: "Yeah — but I'm the doctor."

### Albuquerque Sign

"Don't smoke around the tank. If your life isn't worth anything, gasoline is!"—*Monroe Micrometer.*

## ORATOR GOT IN BAD

### Tall Sycamore of the Wabash Had Embarrassing Moment

There are doubtless readers of the Mueller Record who will remember Daniel W. Voorhies of Indiana, lawyer, politician, democrat and orator. He was popularly known as "the tall Sycamore of the Wabash." As a member of the United States Senate, when speaking every one sat up, "stopped, looked, and listened," or when on the stump making political speeches he never failed to hold the attention of his auditors. Even his political enemies, who hated him, cordially and wholeheartedly, had to admit that the "tall Sycamore of the Wabash" knew all of the words and most of the music. Even so with all his platform presence, knowledge, and oratory he occasionally "opened his mouth and put his foot in it."

### Recalls Funny Incident

Mr. Oscar H. Cravins, president of the Monroe County State Bank of Indiana, writing to the editor of the column "As J. W. J. Sees Life," Chicago Journal of Commerce, describes an incident in which the laugh was on the noted Indiana senator.

It was at Harrodsburg during a campaign of many years ago. One of the candidates on the local ticket was a one-legged civil war soldier. Senator Voorhies in his speech took occasion to refer to him, saying: "I know not whether he lost his leg upon the bloody battle field of Gettysburg or fighting with Joe Hooker above the clouds." The Senator paused, and turning to one of the old rock-ribbed Democrats on the platform, said: "Brother Able, you know where he lost that leg, tell me."

### A Bloody Field At That

Brother Able had a high pitched voice of the carrying speed and power of a bullet, and every one heard his truthful, unadorned answer: "In a threshing machine."

The Senator was embarrassed, but came back with further remarks within the count of ten. And was more or less embarrassed in after years when his friends insisted on reminding him of the occurrence.

### Gas Casualties

3,272 people died of gas last year, 41 inhaled it, 31 lighted it by touching a match to it, 3,200 stepped on it.

—*Purple Parrot.*



## SUPREME COURT'S NEW HOME

### Leaves Old Senate Chamber for Building Costing \$9,740,000

In the September issue of the Mueller Record there was an article giving some facts concerning the supreme court of the United States. The month referred to marked the anniversary of the organization of the august body.

When the court adjourned in June it terminated its 135 years occupancy of the old senate chamber in the capitol building. There was no ceremony of any kind to impress upon the country's consciousness this historic termination of more than a century of judicial service. The passing of the supreme court from the small semi-circular room to the new \$9,740,000 dollar Corinthian temple, where the first session was held in October, recalled the words of Vice-President John Cabell Breckinridge of Kentucky when the thirty-fifth senate moved out of the same quarters on January 4, 1859.

#### Breckinridge's Farewell

"And now, senators," he said, "we leave this memorable chamber, bearing with us, unimpaired, the constitution we received from the forefathers.

"Let us cherish it with grateful acknowledgments to the Divine power who controls the destinies of empires and whose goodness we adore," said Breckinridge. "The structures reared by men yield to the corroding tooth of time. These marble walls must molder into ruin; but the principles of constitutional liberty, guarded by wisdom and virtue, unlike material elements, do not decay.

#### "Vigorous and Inviolable"

"Let us devoutly trust that another senate, in another age, shall bear to a new and larger chamber this constitution vigorous and inviolable, and that the last generation of posterity shall witness the deliberations of the representative of the American states still united, prosperous, and free."

It was the hope of Breckinridge and other senators that this old senate chamber would be cherished and preserved unoccupied as a shrine of American liberty. It was thought that the people would like to visit the old chamber and gaze upon the seats of Calhoun, Clay, Webster, and other great statesmen of an earlier day.

The senate occupied the chamber from 1819 — after the capitol, burned by the British in 1814, had been reconstructed — until 1859. Thus, all the great ante-bellum senate debates from a year before the Missouri compromise was enacted in 1820 until two years after the Dred Scott decision in

1857, when it was held unconstitutional, occurred there.

#### Sumner Assaulted

Charles Sumner, senator from Massachusetts, was assaulted with a cane by Representative Preston Brooks of South Carolina as he sat in his seat on May 22, 1856. Because of this attack he was not able to return to his seat until December, 1859, after the senate had moved into its present chamber.

The supreme court first occupied a room in the capitol in 1800, having a small room in the basement. After the fire referred to the court met for a time at the home of the clerk, 206 Pennsylvania Avenue, S. E.

## CORRECT POSTURE

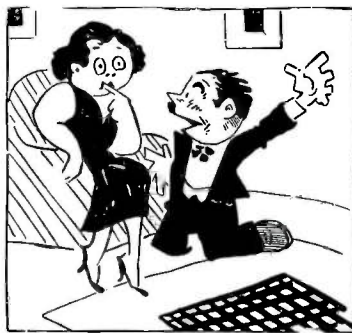
### Not Only Essential to Health But Appearance As Well

Correct posture is very essential to good health if we accept the dictum of doctors, physical culturists, and educators. It is also essential to personal appearance. Nothing detracts so much from ones looks as slouchy, slovenly, careless posture and carriage. There are seven principal causes of incorrect posture as follows:

1. Malnutrition and getting over-tired.
2. Carelessness.
3. Holding one position for too long a time.
4. A wrong mental attitude (lack of self-confidence and self-respect).
5. Misfitting garments, which continually push or pull the body out of its right position.
6. Bad eyesight. A nearsighted person usually pushes his head forward to see more easily. Properly fitted glasses would improve not only his sight, but his posture as well.

*(Continued on page 20)*

### DAD GETS A BREAK



Emily: "Daddy is so pleased to hear you are a poet."  
Don: "Fine. He likes poetry then?"  
Emily: "Not at all. But the last boy friend of mine he tried to throw out was an amateur boxer."

## FOUR BEAUTIFUL ARTIFICIAL

What Nature Denied  
Man Supplied Us. I  
Made Lakes — Dan  
Springfield Followed



Upper left: Lake Decatur dam, looking from Nelson Park to the east shore.  
Upper right: Above—the South Sixth street Bridge crossing Lake Springfield. Photo by the United Photo Shop, Bloomington.  
Lower left: One of the prettiest views on Lake Decatur.  
Lower right: View of the spillway and lake.

Nature has been very kind to Illinois in many particulars in giving the state beautiful rolling prairies, but in the particular of lakes of any considerable size, she cut us off with one notable exception, by giving a generous chunk of one of the greatest fresh water lakes known.

Then she scattered several hundred smaller lakes throughout the state, most of these known locally. When nature failed us, however, competent engineers stepped in and supplied "a long felt want," and as a result central Illinois has four beautiful lakes designed and created by man.

These have attracted much attention and are conspicuous for two reasons — the practically unlimited supply of water which they provide, and the pleasure and enjoyment they furnish in the four cities enterprising enough to put through the projects.

### Decatur Pioneer

Decatur was the pioneer in the lake industry, and the benefits that have accrued are many and of much importance. The first and greatest is a water reserve which would supply the city for two years if no rain fell in that period. It gave the city a name throughout the country, and has been the means of attracting thousands of tourists to this section.

Greater yet it emphasized and then gathered our industrial interests and was influential in retaining some industries which were growing uneasy over the permanence of the supply as it was before the lake improvement.

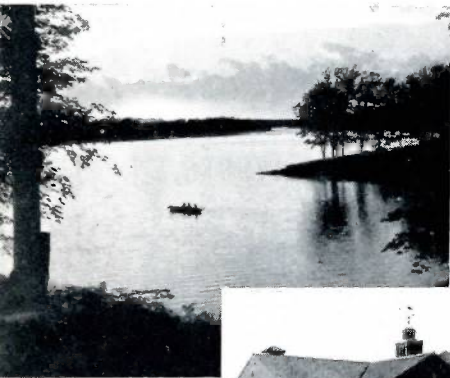
While this article was in preparation, we talked with a gentleman from Chicago, who has travelled extensively and been a visitor to Decatur at least once a year for many but never saw Lake Decatur until last month.

"I never dreamed," he said, "that such a fine body of water could be created by man. The shore line is beautiful, your shore drive a delight, and the park is a credit to any city. I thoroughly enjoyed all of it."

We had all the pleasure and delights of Lake Decatur for several years, before Danville, Bloomington, and Springfield joined the ranks of cities with made-to-order lakes. Each of these lakes has its own individual beauty spots.

### Took Three Years

Lake Decatur was about three years in the building. It was created by damming the Sangamon river which in some places was about 100 feet wide, and in times of drouth the bed of the stream would be entirely dry in many places. There was much preliminary work, which included securing the land to be inundated. This consisted of 3,200 acres at 612 foot level, 3,800 acres at 615 foot level, 5,400 acres at 625 foot level. Next was the financing of the project. This was accomplished by the organization of the Decatur Water Supply Co., a corporation of Decatur citizens to furnish \$1,000,000 to buy land, change roads, etc. A contract was made with the city whereby the total income from water rents was used to pay for the operation of the plant, dividends on preferred stock and to retire the stock of the water company. The one million dollars was raised in five days, and there was an over subscription of \$1,200,000.



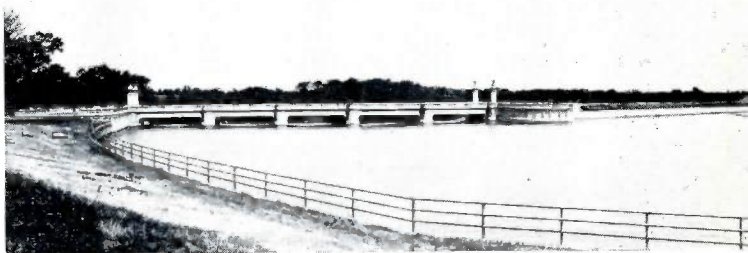
# LAKES IN CENTRAL ILLINOIS

and Us the Ingenuity of  
Decatur Pioneer in Man  
ville, Bloomington and  
d Suit.

the south end to the city. A typical summer day  
re. Photographs by Pease, Decatur.

bridge. Below—the Vachel Lindsay Memorial  
photos courtesy of the Illinois State Register.  
Bloomington, and the water works plant. Photos

at Danville. Photographer unknown.



## Length and Breadth

Today Decatur has a lake between twelve and thirteen miles long and from one-half to three-quarters of a mile wide. Eight billion gallons of water have been impounded. The dam, which impounds this big supply of water, is a few hundred feet east of the Decatur water works and filter plant. A few hundred feet east of the dam is a fine concrete state highway bridge crossing the lake. This is on State Highway No. 2 (U. S. Highway No. 51,) which runs through the center of Illinois from Chicago to Cairo. Motorists crossing this bridge enjoy one of the prettiest views on the lake.

The height of the dam is 610 feet sea level; length of spill way 480 feet; total length of dam 1,900. The cost was between \$2,500,000 and \$3,000,000. The principal items were: contract price of dam \$790,000 to \$975,000; land bridges and roads \$1,000,000, sewage disposal plant \$1,500,000.

Any one visiting Decatur, who does not see this lake, misses one of the city's greatest attractions.

## The Newest Lake

The last lake to be created in this section is Lake Springfield, and we are unselfish enough to give it unstinted praise were it not for the fact that it would be largely repetition of what has already been said of Lake Decatur. Three days were recently devoted to this wonderful achievement of the capital city beginning on July 12 and ending on July 14. There were elaborate programs and distinguished speakers and thousands of visitors were present. The project was financed under a plan similar to that of Decatur with the addition of legislative aid. Under a bill passed at the request of Springfield officials the bonding power of cities was increased from 2½% to 5% for water supply purposes. The \$2,500,000 bonds were sold without trouble to investment bankers, banks, and bond dealers.

In one particular Springfield excels, and that is in the artistic bridges which span the new lake. There are six of these. Two are outstanding — the Vachel Lindsay Memorial bridge and the Sixth street bridge. The former is 1,394 feet long with a 22 foot roadway. While the Sixth street structure is not so elaborate, it is of greater length, 1,700 ft. A third bridge is known as the Spillway, being a part of the dam structure.

Another notable feature is the Beach House and bathing beach, which will accommodate 5,000 persons.

This improvement, like that in Decatur, carried with it numerous auxiliary improvements, the expenditures totaling \$5,642,655.93. The cost to the city was \$4,854,986.84, while the state and county contributed road work costing \$787,669.09.

Some of the more important facts in this fine achievement are:

Work started — October 1931

Impounding water — December 1933

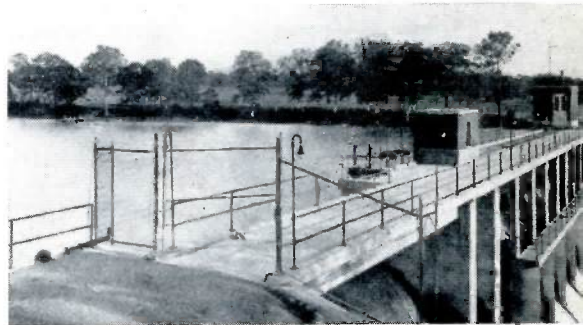
First water over spillway — May 2, 1935

Cost of lake construction — \$2,590,000 plus improvements in lake area \$5,640,000

Capacity — 21.4 billion gallons

Shore line — 60 miles

Acres in lake area — 8,468



Submerged — 4,270  
 Marginal land — 4,198  
 Square miles submerged — 7  
 Combined cost of dams — \$519,962.91  
 Cost of Vachel Lindsay Memorial bridge — \$204,530.79  
 Cost of South Sixth street bridge — \$229,394.62  
 Cost of pumping station and power plant — \$1,125,000

The estimated cost of projects financed by the water revenue bonds follows:

Pumping station and power house building (completed) .....	\$426,798.54
Pumping station equipment (partly installed) .....	170,297.21
Purification plant (started).....	507,325.88
Water Mains (partly completed)	202,919.23
Riprapping (partly completed) ..	160,671.97

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\$1,468,102.83

#### At Bloomington

There are two other notable lakes in Central Illinois — one Lake Bloomington, and the other Lake Danville, both of which possess much beauty and charm as will be seen by the accompanying pictures. At Bloomington, the municipal water supply had been obtained from wells. It was excellent for drinking purposes, but owing to its great hardness — the hardest in Illinois — it was not suitable for satisfactory use in steam boilers. The question of providing a better water for all purposes had occupied public attention for some years. It was not until 1926, that active steps were taken to obtain a better supply. Bloomington and her suburb, Normal, then joined in making a thorough survey of the entire question.

After two years of study, a committee recommended to both city councils that an impounding reservoir be created in the valley of Money Creek, which formed a basin of desired size and depth at a point 14 miles north-east of the city. The town of Normal did not care to join in the undertaking, and Bloomington went ahead with the plan alone. A private corporation of twenty-five men was formed and agreed to build the plant if the city would contract to purchase its water supply from the company. At an election the plan was approved by a two to one vote. A total of 1,300 acres was purchased. Fourteen miles of 24-inch water main was laid connecting the new reservoir site with the city's old ten million gallon reservoir. It took one year to complete the dam and pump house at the reservoir site, and to lay the pipe line and to allow the inflow of water to fill the area to

be known as Lake Bloomington.

#### At Danville

While Lake Danville is not so large as the others, it is equal to any in its picturesque setting. It is six miles long and three-quarters of a mile wide and holds 2,500,000,000 gallons of water. This lake is owned by the Interstate Water Company and the Lake Vermillion project was financed entirely by this company. The reservoir contains 1,300 acres. The dam across the Vermilion river is 750 feet wide and 75 feet high. The river drains approximately 265 miles of territory. The water supply is further protected by artesian wells north of the city which can be drained into the reservoir in case of severe drouth.

#### Survey Being Made

Editor's Note: Since preparing the above, we find that there are a great many natural and artificial lakes and reservoirs of all kinds in the state of Illinois. Winifred D. Gerber, Urbana, Illinois, Engineer of the State Water Supply Division advises us as follows:

"The State Water Survey has for some time been gathering information on natural lakes and artificial reservoirs within the state. The records cover about 350 natural lakes and about 137 artificial reservoirs of all kinds.

"The State Water Survey has done some work in connection with the rate of silting on the Decatur reservoir, and has for a number of years carried on studies relative to rainfall and runoff on the water sheds of Lake Bloomington, 14 miles north of Bloomington, Lake Bracken, 5 miles south of Galesburg, Lake Staunton, 2½ miles north of Staunton, Lake Carbondale, a mile south of Carbondale, Lake Centralia, 9 miles east of Centralia, and West Frankfort Lake, 5 miles east of West Frankfort."

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#### Sneering Horn

Salesman: "And what kind of horn would you like, sir? Do you care for a loud blast?"

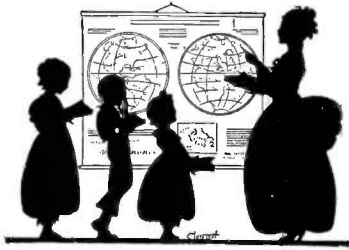
Haughty Customer: "No, I want something that just sneers."



#### Pat Treats Self

Pat determined to pass his favorite tavern on his way home. As he approached it he became somewhat shaky, but, after plucking up courage, he passed it. Then, after going about fifty yards, he turned, saying to himself: "Well done, Pat, me boy. Come back and I'll treat ye."

## School Days



### Gallant Youth

Father: "So the teacher caught you using a bad word and punished you!"

Tommy: "Yes and she asked me where I learned it."

Father: "What did you tell her?"

Tommy: "I didn't want to give you away, pa, so I blamed it on the parrot."

### By Gum

Professor: What's the common impediment in the speech of American people?

Freshman: Chewing-gum.

### Knew the Deck

Minister: "Let me hear how far you can count."

Willie: "One, two, three, four, five, six, seven, eight, nine, ten, Jack, Queen, King."

### Entire Class New Answer

Teacher (to English class): "What tense is 'I am beautiful?'"

Class (in a chorus): "Past!"

### Looks Like It

Johnny (reading in laborious monotone): "Where are you going?"

Teacher: "Read that again and read like you were talking. Don't you see that little mark at the end?"

John (Reading): "Where — are — you — going — little — button — hook?"

### Too True

Teacher: "Now Billy, what letter in the alphabet comes after J?"

Billy: "I don't know."

Teacher: "Now Billy, what have I on each side of my nose?"

Billy: "Freckles."

### Royally Degenerates

Teacher: "What was the former ruler of

Russia called?"

Class: "Czar."

Teacher: "And his wife was called what?"

Class: "Czarina."

Teacher: "And the Czar's children were called?"

Class: "Czardines!"

### Consult the Calendar

Teacher—"Johnny, how many days are there each month?"

Johnny—"Thirty days hath September, all the rest I can't remember; the calendar hangs on the wall, why bother me with this at all?"

### Examination Day

Answers from examination papers of school children.

A man who marries twice commits bigotry.

In Christianity a man may have only one wife; that is called monotony.

A spinster is a bachelor's wife.

A skeleton is a man with his inside out, and his outside off.

Lecturer (addressing class): "Yes, what can take the place of a university education? Nothing. Look at the man who only finishes grammar school. Where is he now? He is a motorman on a street car. But where is the man who has gone through a university and has gotten his diploma?"

Student (in rear): "He's the conductor!"

### No Doubt About It

Teacher (having size in mind): "What's the difference between an elephant and a flea?"

Tommy: "Well, for one thing, an elephant can have fleas, but a flea can't have elephants."

## DIPLOMATIC



"Your Percival had a fight with my Jack."

"Oh, well, boys must be boys."

"I'm glad you take it like that — I'll get the ambulance to bring your Percival home."

## TURN TO RED CROSS

### Hurricane Victims On Florida Keys of Vital Assistance in Recent Disaster



Still the Greatest Mother

When the first word reached Miami that the Southern Keys had suffered the full force of the Labor Day hurricane a rescue party from that Red Cross Chapter set out to assist those injured and to determine the extent of the havoc wrought.

Wire communication below Miami had been swept down and a short-wave radio station was set up on the Keys to relay news from the rescue party to the Chapter so that it might provide transportation and prepare hospital and medical facilities for the injured brought out.

#### Heavy Loss of Life

Approximately 500 lost their lives on the Keys, 250 were injured and scores of homes were destroyed by the hurricane and the huge tidal wave which it caused.

Red Cross met emergency needs immediately, set up a temporary hospital in a church at Homestead, just above the storm stricken area, and sent the more seriously injured to Miami in ambulances. But this was only the beginning of Red Cross work in the Florida Keys.

#### Scarcely a Home Escaped Storm

In addition to the high death toll at the veterans' camps more than 170 local residents lost their lives and it was a part of Red Cross service to arrange for the burial of many and to give material help to those

families whose wage earners were injured or killed. Hardly a home on the Keys escaped damage or destruction and in a majority of cases Red Cross was called upon to help in their rehabilitation by rebuilding, repairing and refurnishing the homes of those families who had no means to help themselves.

#### Old Resident Loses All

When the Governor of Florida visited the hurricane scene immediately following the disaster an 80-year-old resident was one of those who described the horrors of the storm. In his narrative of death and injury the old man touched upon material loss, citing his own case as an example:

"For forty years I have worked to make a lime grove here," he said. "Now all is gone, lime grove, home, tools—everything. I am too old to start again."

But he's not too old to be helped by the Red Cross! He and the others on the Keys and those along the West Coast who suffered destruction or serious damage of their homes, and who are without the resources to rehabilitate themselves, are being aided by the Red Cross.

In the twelve months ending June 30, Red Cross was called upon to give help on 128 disaster scenes in continental United States and during the last week in June was helping, simultaneously, the victims of 38 different disasters, scattered throughout 14 States.

#### All Can Help

No one can make an end to the natural disasters which from time to time bring tremendous suffering to a considerable number of persons, but each and every one of us can join in the Red Cross to mitigate and ease the blows which nature so often deals humanity. Funds received at Roll Call from membership dues support the disaster service and other activities of the Red Cross. You can share in this work by joining your local Red Cross Chapter during Roll Call, held each year from Armistice Day to Thanksgiving.

*(Continued from page 15)*

7. Foot-arch troubles. A flat-footed person rarely walks or stands properly.

Some of these develop with the growth of children. It, therefore, behooves the parent to watch children and make an early start to correct the fault. Some of them are habitual, and may be overcome by home corrective measures. Where due to some physical failing the assistance of a specialist may be necessary.

## RAILWAY POST OFFICE

### One Hundredth Anniversary of Carrying Mail on Railroads

The one hundredth anniversary of railway mail service nearly slipped by without special notice, although with air ships and new methods of transportation the railway mail service is still an indispensable link in business and industry and the private citizen as well. The Illinois Central Magazine tells us that the first sack of mail carried on a railway car was on August 25, 1835. It was dispatched from Washington to Baltimore, a distance of about 100 miles. From that single experimental sack of mail the system has grown until today practically every railway in the country carries mail daily to every hamlet in the country.

#### Value of Carriers Recognized

In the early 1830's, when railways were just beginning to attract attention for transportation, it was suggested that they would be an excellent medium for speedier handling of the United States mails. Their usefulness in this particular was recognized, but its extent was limited because railways were just getting a foothold and had not gained complete public confidence.

#### Given Consideration

The early suggestion was given serious consideration, however, by the postmaster general, and in 1835 the plan was tried out. There were no accommodations on trains for such service, but a compartment was erected in a baggage car and two keys made, one for the dispatching postmaster in Washington, and one for the receiving postmaster at Baltimore. The tryout was regarded as successful and a gradual extension was made to other railroads, thus laying the foundation for the intricate workings of the Railway Post Office, a vital link in the present expeditious handling of mail today.

#### Variou Methods

At the time of this experiment the handling of mail was in a crude and undeveloped state. Mail was carried by post coaches and stages, on sulkies and horseback and by steam boats.

The first real development of the present system came in 1838, when Congress on July 7 passed an act making every railroad in the United States a post route, and from that time on the growth of the service was rapid. It was not until the Civil War that cars were equipped for assorting and distributing mail en route. An early experiment of this character was made on the Illinois Central be-

tween Chicago and Cairo.

#### Perfecting the System

It was as late as 1855 that the perfection of the system began. Then mail was being carried on 121,032 of the 128,320 miles of railroad, and with between four and five thousand men in the service. Now this system of transporting mail has grown to gigantic proportions. In the year ending June 30, 1933, railroads carried mails a distance aggregating 455,677,000 miles over 205,892 miles of railroad in thousands of specially built mail cars and a force of more than 20,000 mail clerks.

Air mail service, while much faster, is also much costlier and has not yet made any notable inroads on the system introduced over one hundred years ago.

### USE JOHN BIRD'S PLAN

Every war brings us a new word or injects new meaning into an old word. The Italo-Ethiopian war has thus far given us "sanction," which we judge was defined by 90 per cent of readers as ratify, confirm, approve, etc.

The Chicago Tribune in using the word printed it thus "sanction - penalty," so that readers would not glean the impression that the League of Nations was giving approval to things that Italy had done when in effect they were prescribing penalties. The majority of readers understand "English as she is spoke or writ" and know something of legal language, but when they get to the "A" class, which is diplomatic language, they are frequently lost. Here in Decatur those who knew John Bird when he was alive have an excellent and reliable plan of getting around linguistic obstacles. John, an ex-slave, when coming to a four or five syllable word would spell out two or three letters and quit with: "I'll just skip you, by gosh," and go on with the next word if not too lengthy. It's a good and very satisfactory escape when trying to get away with those Ethiopian words.

"My friend laughed when I spoke to the waiter in French, but the laugh was on him. I told the waiter to give him the check."

To get at the kernel you must crack the shell.

There are anywhere from 75,000,000 to 1,000,000,000 stars, astronomers say.

## TRIP TO WEST COAST

### Mr. and Mrs. W. C. Heinrichs Visit Pacific Coast Factory



W. C. (Billy) Heinrichs, traveling for Mueller Co. out of Kansas City, has just returned from an auto trip to the Pacific Coast. Mrs. Heinrichs accompanied him. They drove west to San Francisco via the Santa Fe trail and came back from Los Angeles via the Southern route.

While in San Francisco they visited with Tom Leary and Lloyd Logsdon, members of our organization, besides visiting Heinie's oldest brother and family.

From San Francisco they drove to Los Angeles to visit friends and the Mueller Pacific Coast Factory.

Heinie was much impressed with this new bit of Mueller expansion. He writes:

#### Likes Our New Factory

"I met Gerald Preshaw, Emmett Reedy, and Buster Rand. They showed us through the factory and it was certainly a treat. Everybody seemed busy and the factory is what I should surely call clean cut, with the latest improved machinery, and judging from appearance, I'd say the Pacific Coast factory is doing a good business.

"Mr. and Mrs. Billy Jett called on us and we had a pleasant evening together. We discussed the happy days we have had during our past connection with the company, the present, and the future."

While in Los Angeles, he visited with his youngest brother.

"While in Glendale, California," writes Mr. and Mrs. Heinrichs, "we visited the Wee Kirk of the Heather, located at Forrest Lawn. This is the church where private services were held for the late Will Rogers."

## AFTER 17 YEARS

### Two Buddies of the World War Meet Unexpectedly

In the Kings County, N. Y. house organ, "The Holder," we find the following interesting "Out of the Ordinary" article:

#### Hello Kentucky

From the Glasgow *Times*, Glasgow, Kentucky, Thursday, Sept. 19, 1935:

"An unusual thing happened to Will McQuown while in New York City a few nights ago. Together with Mrs. McQuown and Mr. and Mrs. Chas. T. Renfro, he paid a visit to Coney Island, the popular playground for New York City's seven million inhabitants. The usual crowd of 200,000 was in attendance.

"As the group strolled along the midway, Mr. McQuown suddenly exclaimed, 'There is my best friend of the World War days, the man I was overseas with.' Rushing up to his buddy, he tapped him on the shoulder. Surprised, the ex-soldier turned and in a flash, said 'Hello Kentucky; where have you been all these seventeen years?' And what a visit these two had. Mr. Frank Waters, Bill's friend, now lives in Brooklyn, and Mr. McQuown lives in Glasgow—1,000 miles away. Yet on his first visit East since the war, Mr. McQuown ran into his buddy of other days in a crowd of thousands."

When Frank Waters, of our Collection Department, turned out for our Annual Hay Ride at Coney Island, he had no idea his former Buddy was moving up to join him in that same sector.

## A NEW MARK TWAIN STORY

If Mark Twain said it, did it, or told it, there was a laugh in it. Here's one going the rounds which shows that every man was Mark's meat if there was any chance for fun:

"When Mark Twain was living in Hartford, Conn., where Dr. Doane, later Bishop of Albany, was rector of an Episcopal church, he went to hear one of the clergyman's best sermons. After it was over Mark approached the Doctor and said politely:

"I have enjoyed your sermon this morning. I welcomed it as I would an old friend. I have a book at home that contains every word of it."

"Why, that can't be, Mr. Clemens," replied the rector.

"All the same, it is so," said Twain.

"Well, I certainly should like to see that book," rejoined the rector.

"All right," replied Mark, "you shall have it," and the next morning Dr. Doane received with Mark Twain's compliments a dictionary.



## AUTO ACCIDENTS

### Impatient and Disregard of Warning Cause of Many Mishaps

Writing of the terrible, ever increasing slaughter wrought by automobiles, E. R. Granniss, engineer of the Travellers Insurance Company, makes this significant statement:

"It isn't so long ago that a runaway horse was the fastest thing that came down the street. Now ninety or more horse power can be concentrated in one vehicle — sometimes in the hands of one who has but little horse-sense."

He might have added that in many instances this vast power is handled and directed by a 16 year old boy or girl, who lack even the faintest conception of the force and power they seek to control and little judgment of distance or speed.

#### Six Million a Day

"It is," says Mr. Granniss, "the impatient haste in the movement of vehicular traffic that we must deal with today. It has been estimated that traffic difficulties cost the United States two billion dollars a year or nearly six million dollars each day apart from accident costs involving property damage and the loss of human earning power. There is traffic congestion causing vehicles to stand still during an appreciable part of their working or productive time, with the incidental waste of gasoline and oil.

#### Thousands of Violators

In Hartford, Connecticut, a traffic survey sponsored by the Chamber of Commerce and the Mayor's special committee, was made in part for determining the number of violators.

"At intersections where traffic lights had been installed, for instance, it was found that, in an average twenty-four-hour day, 37,547 vehicles passed the intersections illegally. Twenty-one per cent of these violators entered the intersection on the red light; 52 per cent went through on the amber following the green, and 27 per cent on the amber following the red.

There were 29,687 motor vehicles registered in Hartford in 1934. This means that the traffic survey showed 1.2 traffic-light violations daily for each registered vehicle, in a city of 170,000 persons. This lack of consideration for traffic rules in Hartford was largely responsible for 1,685 accidents in 1934, in which 31 persons were killed and more than 1,000 others were injured."

The first Galveston tornado of 1900 resulted in the loss of 6,000 lives.

## THE GREATEST STORIES

Some writers claim that the world's greatest stories are love stories. This, in our opinion, depends entirely upon the reader's taste for literature, and his mental attitude. If he likes love stories they are, of course, to him the greatest stories. If he doesn't they are not. Some of the stories, according to "Peerless Leaves," which have for centuries held a commanding place in literature are those products of the purely imaginative mind as well as those dealing with historical events and adventure. Here are a few such which would seem to disprove the claim that love stories are the greatest stories.

The Pilgrim's Progress, Robinson Crusoe, Don Quixote, Gargantua and Pantagruel, Macbeth, Lear and Hamlet, The Adventures of Gulliver, Tristram Shandy, Moby Dick, Penguin Island, Pickwick Papers, to say nothing of Journey's End and All Quiet on the Western Front.

### Willing to Tell Him

She had done everything wrong. She had disregarded the signal lights, then stalled in the middle of the street, and before starting, had taken out her powder puff and started to apply it to her face. An irate traffic cop rushed up: "Say, lady, do you know anything at all about the traffic rules?"

"Why, yes, what is it that you want to know?"

### On Sun-Dodger Force

Nit: "Do you work in the shirt factory?"

Wit: "Yes."

Nit: "Why aren't you working today?"

Wit: "We're making nightshirts this week."

### DECEIVES HIS LOOKS



Editor: "Where did this last joke of yours come from?"

Jokessmith: "I made it myself."

Editor: "Really, then you must be much older than you look."

## NATIONAL CAPITOL PLUMBING

### Thirteen Defects Found In the System, Congressman Says

Thirteen defects in the plumbing system of the National Capitol in Washington permitting the pollution of the drinking water supply were recently discovered, John J. Dingell, United States Congressman from Michigan, told the annual convention of the National Association of Master Plumbers.

The discovery of these faults in the design of the piping system of the National Capitol led him to introduce a resolution in Congress providing for the inspection of the plumbing in all federal buildings throughout the United States, Congressman Dingell said.

#### Cross Connections

The speaker declared that the dangerous cross-connections in the National Capitol which permitted waste water to pollute the drinking water were the work of handy-men who attempted to do plumbing work without an adequate background of knowledge and experience.

"On the subject of plumbing, the general run of American people think in terms of 20 or 30 years ago," Congressman Dingell said.

"The peculiar supposition is that because drinking water is available at the tap at any time, that the water is pure and wholesome. This assumption is based on the thought that because the water was pure and wholesome at the reservoir or point of origin, that it continues in the same state of purity.

"No thought is given to defects in plumbing which may be responsible for corruption at the tap or point of consumption.

"The common cause for pollution of water which may be brought to the household, hotel, or public building in a pure and wholesome state is found in the source of mechanical cross-connections between sewage and drinking water. These mechanical cross-connections in most instances have been the result of jack-leg plumbing or the work of a handyman in the home, public building, or the factory.

"Flagrant disregard of the local sanitary and plumbing codes is chiefly responsible for this kind of plumbing. In some of our large metropolitan cities we have some reasonably stringent codes, but they are not being fully enforced.

#### Thorough Inspection Planned

"In the cities of the second class and the smaller towns and cities, codes of relatively no effect have been written, or no sanitary code at all has been provided."

With further reference to the resolution providing for the inspection of plumbing in

all federal buildings, Congressman Dingell said:

"That Congress understood the gravity of the situation is made clear by the fact that the resolution was given privileged status and passed by unanimous consent with very little debate and was forthwith sent to the senate where it was sponsored by Senator Copeland.

"The survey is intended to prevent epidemics of typhoid, paratyphoid fever, both bacillary and amebic dysentery, diarrhea and certain animal parasites, and other diseases traceable to drinking water polluted by obsolete and defective plumbing."

## A HAWTHORNE STORY

While Nathaniel Hawthorne, the great American novelist, was consul at Liverpool, England, says a writer in the "Christian Science Monitor," a British sea captain came to him one day and said: "Mr. Hawthorne, I have a lad here who says he's from Exeter, N. H. and he wants a free passage home. I have my doubts about him, and think he's an impostor."

The boy was brought before Hawthorne, who said: "So you want your passage to America, do you?"

"Yes, sir, I do."

"And you say you are an American?"

"Yes, I'm an American."

"From what state?"

"New Hampshire, sir," said the boy, looking the consul square in the eye. "Exeter, sir."

Hawthorne eyed the boy for a few moments in silence and asked: "Who sold the best apples in your town?"

"Skim-milk Folsom, sir," his eyes glistening.

"Right!" said the consul. "Right! Nobody but a genuine Exeter boy would know Skim-milk Folsom. Give him his passage, Captain."

The experience of others is the cheapest experience we buy.

A profit is not without honor in any country.

Be interested — and you'll become interesting.

Nobody ever gets anything for nothing, but a lot of people keep on trying to.

There isn't much to talk about at some parties until after one or two couples leave.

## *Always Something New*

Inlaid linoleum with adhesive on the back. Dampen the back and it sticks.

The problem of an umbrella in an auto is solved by a new foot rest which conceals an umbrella in the cross bar.

A new delivery unit for retailers is a 60 pound bicycle trailer mounted on two small, balloon tired wheels. Tows easily and carries up to 400 pounds of merchandise.

A small electric drill weighs only 2½ pounds. It resembles a bull dog pistol, and is said to drill a ¼ inch of steel in five seconds. It is operated in one hand.

The latest things in "headstones" and grave markers are porcelain enameled iron.

A new camping outfit is carried on the rear bumpers and top of the auto. It sleeps two people atop the car, provides an awning shelter for two cots at the side, dressing compartment, storage space, table, and does not obstruct the rear view.

London, England, produces the latest device for trapping the false-alarm fiend, says the National Municipal Review. When an alarm is turned in, a pair of nippers reaches out from the box and holds the alarmist by the wrist until the firemen come with the key.

A carpet sweeper lid snaps open, revealing a one piece dust pan for emptying.

A new kindling concentrate requires only one stick and a match to start a fire.

Of interest to gas welders is a new all-rubber hose containing a dual passage carrying both gas and air to the torch through a single line.

A recently developed alloy steel which expands under heat at the same rate as glass is now commercially available.

All rubber drums for shipping and storing acid and other corrosive liquids are now of-

fered. They are practically indestructible and may be had in 5, 13, and 55 gallon sizes.

Persons silly enough to smoke in bed will be interested in a new fire resistant bedding. The fabrics are impregnated with certain chemical salts. The process is also applied to cushions and drapes.

A new home thermometer registers both the inside and outside temperatures, the latter through a special wiring attachment placed outside a window.

A candle that never drips, fades, or melts, is the latest in table decorations. It is made of light metal, in pastel shades, and uses pocket-lighter fluid for fuel.

A new device attachable to new or old sinks displaces the garbage pail. The new device grinds all waste food, including bones to a fine pulp, which is flushed into the sewage system.

Moisture resistance hardness of wood is increased through a new process by which the wood is impregnated with a synthetic resin.

### STUDENTS PAY US VISIT

Professor A. G. Anderson and twenty of his students from the University of Illinois, School of Business Administration, visited the Mueller plant Thursday, October 17.

They came in a special bus, spent the forenoon going through the plant, and were guests of the company at luncheon. Thereafter L. W. Mueller spoke to them about the principles of successful industrial management. He stressed the importance of the human side of industry, and told the young industrial engineers that there would still be a good deal for them to learn when they got into business from the men who had been in the school of hard knocks.

This is the first visit we have had from Professor Anderson's classes in several years.

Only one man when in love ever told the truth. That was Adam when he said, "Eve, you're the only woman in the world for me."

You cannot create prosperity by laws, but you can easily destroy it by law.

—Theodore Roosevelt.

The man who gets much done knows better than to try to do it all himself.

Some men grow under responsibility, others just swell

## *Out of the Ordinary*

H. F. Bibby, Beaver Dam, Wis., encountered a very particular hitch-hiker, who asked him: "Have you a radio in your car?" Receiving a negative reply, the H. H. waved him on saying, "Thanks, but I'll wait for the next car."

Mr. and Mrs. Waino Kylonen were out auto riding when she became ill. His suspicions aroused by what he really knew, caused him to drive for the Lewistown, Me., hospital at full speed ahead. The nurses helped Mrs. Kylonen and son to a room and everything is fine.

The meanest man in Yonkers, N. Y. gave little Anna Bohack a quarter to let him take her mother's five dollars to the grocery store for change. Then he took the quarter away from her.

Mrs. Lydia McClure, aged 75, of Cleveland, Tenn., is "down in the mouth." She bought false teeth to last the rest of her life, and then proceeded to go back to teething, cutting eight new molars, not enough to supply her needs, but too many to permit wearing her new china ware.

The statement that radium constantly gives off portions of itself without growing smaller suggests that Christmas rolls with similar habits would be mighty popular.

The oldest horse in the world, it is claimed, died recently at Carbondale, Illinois, at the age of 40 years.

W. J. Copple, near Humansville, Mo., has fifteen mallard ducks trained to pick worms from his tobacco plants, which indicates to us the fine discrimination of the fowls in chewing the worms instead of the tobacco.

Skippy, wire-haired terrier owned by B. M. Curtis of Kansas City, mysteriously disappeared. After twenty-four hours his whines were heard, but it was twelve hours later that he was located and rescued from a chute leading from the attic to the bath room.

Wm. Quinn, negro, age 52, was recently released from the Kansas penitentiary after

serving fifteen years beyond a commutation of sentence. His original sentence was for life. A clerical error resulted in his commutation being overlooked.

Robert L. Askew, New Orleans policeman, has three sons; Gilbert, age 3, who smokes cigars and cigarettes; Buddy, age 6, who does likewise, and Lloyd, 10 months, who is lulled to sleep by cigar smoke. Gilbert has no limit on cigarettes, but is allowed only four cigars daily.

The Congregational Church at London, N. H. was founded 107 years ago, but not until a few weeks ago had a marriage ceremony ever been performed therein.

Louis Isaac, attending a party given by Morris Levinson, Brooklyn, seated himself in a fourth story window. Some one sprung a joke and Isaac laughed so hard he lost his balance and fell to his death in the street below.

Robert Brandes, 16 year old high school boy, dived into a public swimming pool and his body was later recovered from a sewer. In some unaccountable manner the grilled iron cover in the bottom of the pool had been removed and the boy was sucked into the sewer.

## COVERED BRIDGES

Several years ago we published a number of articles about covered bridges, with accompanying illustrations. These bridges were located in various parts of the country. These articles seem to have been of much interest to readers of the Mueller Record, as many letters were received.

The subject is still alive and the interest continues, judging by a letter from C. H. Thomas, Kennett Square, Pa. He writes:

"Dear Editor:

"My collection of photos of covered bridges consists now of more than 100 subjects. This collection was started by me after reading your articles on covered bridges in the Mueller Record. It has passed the hobby stage."

Mr. Thomas is a photographer and quick to grab an idea. He evidently sensed the interest in the old covered bridges, and the sales possibility. In his letter he says he has supplied museums and many collectors with pictures.

# Big Fish Stories from the West



**Former Decaturites Send Home the Evidence of the Sport They Enjoy in Angling for the Big Ones.**



There are many wonderful things in California that have intrigued the curiosity and interest of the Decatur contingent now a part of Mueller Co.'s Pacific Coast Factory at Los Angeles, but perhaps nothing so much as fishing. It seems that every Decaturite there has the fever. Lake Decatur furnishes fine piscatorial sport in the trout, perch, cat, and other fresh water species, but they are nothing but minnows when compared to the thirty pound tuna shown above. All letters to the "folks back in Illinois" bring stories of the fine sport of catching big ones. Among the devotees of the sport are Ed. Wynne and Cecil Oldham, fishermen of large caliber and capacity. They plied their piscatorial inclinations to their hearts and likewise their stomachs content during the period that their wives were in Decatur. After the big catch they retired to Wynne's back yard and discussed the big ones that got away as well as the big ones they brought back. A snapshot sent us shows a picture of contentment in a pretty setting.

## Small Boy Big Fish

The little boy with the fish is Jack Butler. His father, Red Butler to us, caught this thirty pound Tuna while fishing from a live bait boat near San Diego recently. Others in the fishing party were Louie Wyant and Bill Christy. Bill and Louie also caught some nice fish. While they were not as large as the one pictured here, the one that the successful fishermen served to friends at a dinner was large enough to satisfy a dozen people.

Mrs. Nellie Evans of St. Joe, Missouri, who made her home with her parents, came home late one night and her father turned her over his knee and spanked her. She had him arrested, but the judge upheld the parent.

## FILTERED AIR

A constant flow of filtered air into a house is provided by a new conditioner just introduced for use in connection with a hot water or steam heating system, according to the Plumbing and Heating Industries Bureau.

The machine serves the quadruple purpose of filtering the air in a house, circulating it, humidifying it, and supplying ventilation.

Little larger than a suitcase, the new unit can be installed at any convenient place in the supply line of a radiator heating system.

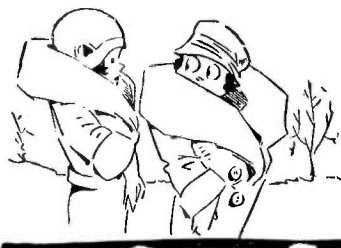
The conditioner permits careful distribution of heat in the winter as well as absolute control of heat in accordance with outside weather conditions and the needs and requirements of each individual room.

The only cost of operation of the unit is the electricity for the small motor. This is approximately equivalent to the power required for a 60-watt lamp.

One pound of water per hour is sprayed into the air. This is ample to moisten the air in a six-room house.

Provision is made for refrigeration coils to cool and dehumidify in the summer.

## SOUNDS ATHLETIC



"My brother has a gold medal for running five miles, a silver medal for swimming, two cups for wrestling, and badges for boxing and rowing."

"He must be some athlete."

"No, he's a pawnbroker."

(Continued from page 3)

at the edge of a field of corn in shock, telling a small boy a legend of Indian Summer, which follows:

"Yep, sonny, this is sure enough Injun summer. Don't know what that is, I reckon, do you?"

"Well, that's when all the homesick Injuns come back to play. You know, a long time ago, long afore yer granddaddy was born even, there used to be heaps of Injuns around here—thousands—millions, I reckon, far as that's concerned. Reg'lar sure 'nough Injuns—none o' yer cigar store Injuns, not much. They wuz all around here—right here where you're standin'.

"Don't be skeered—hain't none around here now, leastways no live ones. They been gone this many a year.

"They all went away and died, so they ain't no more left.

"But every year, 'long about now, they all come back, leastways their sperrits do. They're here now. You can see 'em off across the fields. Look real hard. See that kind o' hazy, misty look out yonder? Well, them's Injuns—Injun sperrits marchin' along an' dancin' in the sunlight. That's what makes that kind o' haze that's everywhere—it's jest the sperrits of the Injuns all come back. They're all around us now.

"See off yonder; see them tepees? They kind o' look like corn shocks from here, but them's Injun tents, sure as you're a foot high. See 'em now? Sure, I knowed you could. Smell that smoky sort o' smell in the air? That's the campfires a-burnin' and their pipes a-goin'.

"Lots o' people say it's just leaves burnin', but it ain't. It's the campfires, an' the Injuns are hoppin' 'round 'em t' beat the old Harry.

"You jest come out here tonight when the moon is hangin' over the hill off yonder an' the harvest fields is all swimmin' in the moonlight, an' you can see the Injuns and the tepees jest as plain as kin be. You can, eh? I knowed you would after a little while.

"Jever notice how the leaves turn red 'bout this time o' year? That's jest another sign o' redskins. That's when an old Injun sperrit gits tired dancin' an' goes up an' squats on a leaf t' rest. Why, I kin hear 'em rustlin' an' whisperin' an' creepin' 'round among the leaves all the time; an' ever' once'n a while a leaf gives way under some fat old Injun ghost and comes floatin' down to the ground. See—here's one now. See how red it is? That's the war paint rubbed off'n an Injun ghost, sure's you're born.

"Purty soon all the Injuns'll go marchin'

## CUPID GETS TWO

### T. F. Leary and W. C. Heinrichs, Mueller Veterans, Recently Married

Two veteran salesmen in the Mueller organization, Tom F. Leary, San Francisco, California, and W. C. Heinrichs, Kansas City, recently were married. Both gentlemen are widely known to the trades to which we cater. By reason of their long association with us, and the fact that each has covered territories in various sections of the country their acquaintances reach from coast to coast.

Mrs. Helen Collins of Richmond City, California, and Mr. Leary were married in that city on October 14. Rev. Father Crotty of St. Mark's Church performed the ceremony. The couple are now residing in their new residence at Beverly, California.

### Prange-Heinrichs

Mrs. Lena L. Prange was married to W. C. Heinrichs at Eureka Springs, Arkansas, June 19. Rev. Williams of the Baptist Church officiated. They will make their home at 2918 Victor Street, Kansas City.

The bride has been associated with lodge work and has filled the office of Grand Chief of the Pythian Sisters.

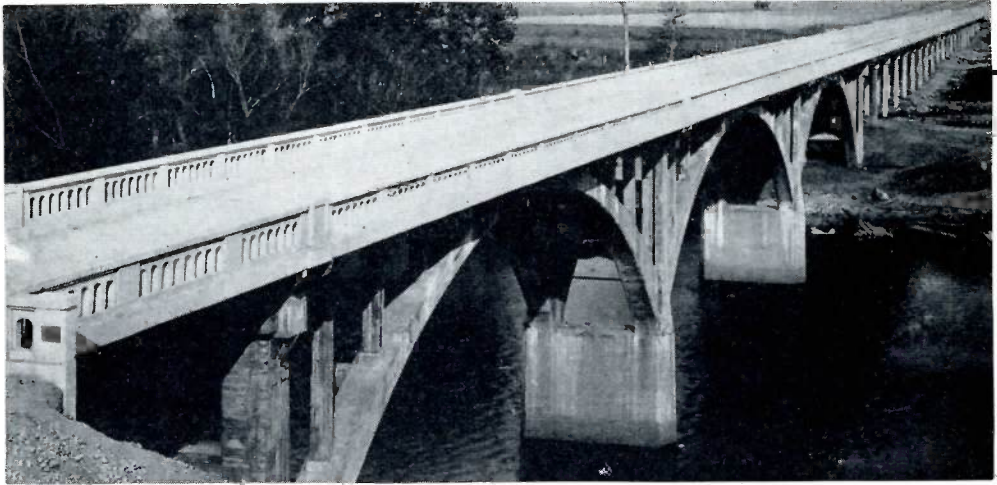
Mr. and Mrs. Heinrichs only recently returned from an extended automobile trip to the west coast.

away agin, back to the happy huntin' ground, but next year you'll see 'em troopin' back—th' sky jest hazy with 'em and their campfires smolderin' away jest like they are now."

### FRANK MUELLER VISITS US HERE

Frank H. Mueller, who has been at Warm Springs, Ga., for nearly a year, surprised his friends by calling on them at the factory Monday, Nov. 11. He is looking fine, feels good and is hopeful of a complete recovery. While now he is in a wheel chair, he can stand alone, although the physicians do not permit this. During his enforced idleness Frank has maintained a cheery, bright and hopeful mental attitude, which undoubtedly has been a very considerable factor in helping him regain his former good health. He expects to remain here about one week and will then return to Warm Springs. Hopes are entertained that he may come back permanently in the spring.

# LONG HIGHWAY BRIDGE IN THE OZARKS



The Ozark mountains are always a compelling attraction to motorists. The scenery is exquisite nearly every foot of the road and throughout the spring, summer, and fall and even in winter there is heavy travel. Arkansas has been generously blessed with many beautiful bits of scenery. Among other sights which greet the eye on United States No. 77 is the above ridge which spans the beautiful Onachita river at a point about fourteen miles southwest of Malvern, Arkansas. The surrounding scenery captivates the fancy of all tourists. The Record thanks Mr. D. Y. McDowell for the accompanying picture.

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## Not Very Orthodox

Teacher: "Does your father pray, Susie?"

Susie: "Yes, teacher. When we sat down to supper last night the first thing he said was, 'Good Lord! We've got beans again.'"

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Teacher: "How many do daddy and mother and baby make?"

"Two and one to carry," said little Block-head Billy.

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Anyone who tells us what is wrong and helps us make it right is a friend.

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All real success is built on failure. Those who are not discouraged by discouragement are the only sure winners in any undertaking.

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Rube Wilkins says — "You can't get ahead while you're kickin' any more than a mule can."

## WHEN IT'S "MOONSHINE"

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### Old Fishermen Can Hear Big Cat Dragging Chain in River

It has been a time honored custom for fishermen when they congregate, to tell of the largest catch, the big one that got away or of the tremendous fight they had with the big one, and how they finally landed it. There have been some very "tall" fish stories in circulation this summer around the plant, and while no one "doubts" the truthfulness of the narrator, each one tries to get a bigger and better fish story to spring for a come back.

A few days ago the fishing artists were in session and after each one had exhausted his memory in trying to out do the others, Watchman Severe on the Monroe St. gate smiled and said he knew one that was true. He went on to say that down below Shelbyville there is a rocky riffle about one and a half blocks long in the Okaw River which is regarded as a fine place to fish. Three or four of his friends went there one night and while looking around they located a large catfish in a hollow log. They got a heavy chain, passed it through the fish's gills and dragged him out of the log. He was so large that they could not hold him and he easily escaped, taking the chain with him. Mr. Severe states that this occurred four or five years ago and that fishermen near the riffle at night can still hear that catfish swimming up and down among the rocks clanking the chain.

There were no other offerings and the meeting adjourned.

## FLORIDA SHIP CANAL

### It Will Save Many Miles Between Gulf and Atlantic

Florida, through the ingenuity of man, is about to be transformed from a peninsular into an island. In doing this, hundreds of miles of sailing and steaming around the lower point of Florida from the upper portion of the Gulf of Mexico to the Atlantic Ocean will be saved ocean going vessels. Florida has 1150 miles of sea coast, the most of it being on the Gulf of Mexico.

The ship canal which will make this possible is now under construction. Its eastern port will be Jacksonville, Florida, and the western port will be Inglis, which in former days was a port of considerable importance. The canal will be two hundred miles long, but only one half of that distance will require excavation as the channels of three rivers — St. Johns, Ocklawaha, and Withlacooche — will be used. The St. Johns river is now navigable for some two hundred miles. Ocean going craft can navigate safely for a distance of sixty-four miles. This somewhat sluggish stream with a drop of only seventy feet in one hundred miles flows northward.

The new canal will follow the St. Johns channel to Palatoka and near Walaka will turn south westward along the narrow winding Ocklawaha, a tributary of the St. Johns. Following this river for some distance, the canal finally cuts across to the Withlacooche River and reaches its western terminal at Port Inglis.

A goodly portion of the canal passes through swamp and wilderness. The new canal will be a sea level route like Suez, but unlike Panama, will not require deep cuts and locks. In a general way, the canal will be the connection of the three rivers above referred to and deepening the channels to meet the requirements of ocean going vessels.

### BY THE POUND

Beginning with November 1 eggs will sell by the pound in Michigan. They will be divided into four grades. Eggs of average size will weigh twenty-two ounces. The larger eggs will scale 26 ounces. It is claimed that this plan has proved successful in other states and is agreeable to customers. The only other interesting detail is the tax. This, of course, is inevitable. Retail dealers will pay \$3 per annum while wholesalers will pay \$25.

"This fish is not *too* fresh, Tony?"

"No, sir. Justa right."

(Continued from page 8)

If Philip Mueller had known Paul, he would have known that Paul knew more about jobs than positions. He entered the University of Michigan in 1920 at the age of 19, determined to be educated by any fair and honest means that he could command. No job was too small or too uninviting. Here are some that filled in and helped him pay his own way through college.

Washing dishes, scrubbing floors, driving cars, waiting on tables, structural iron work, tending furnaces. To brief the story it may be said without enumeration of all the things that he did during college terms, that anything that came his way was grist for his mill if it brought dimes or quarters to help on tuition fees. Paul gives generous credit to his sister, who is also a University of Michigan graduate, who worked with him and for him in his effort, in obtaining an engineering education.

In vacation periods he worked in the Michigan ore and smelting mills and in a copper mine a mile under ground at Calumet, Michigan, and one summer as an oiler in one of Ford's ore boats. Altogether, he had a busy life before he was recognized as an engineer.

Paul spent a few days with a party at the Okaw Cabin on one occasion, and it was there that Adolph Mueller found that Paul got something out of Ann Arbor besides engineering. He learned how to wash dishes. Adolph says he is a world-beater on the job, and in a recent address to a gathering of young women he told them that if they learned to wash dishes as thoroughly and cleanly as Paul Jacka does they'd never leave anything in that line for their husbands to complain about.

Mrs. Jacka and family will shortly join him in Chattanooga, and that beautiful southern city will be their future home.

### Slot Machine Writing

Coin-in-the-slot typewriters are available for visitors to the public writing rooms of some Berlin cafes. Upon insertion of a small coin, valued at about 2 cents, 1,000 letters and spaces are available to the user.

### First Woman Highflyer

The first female aeronaut was one Madam Tibe of Thible. She joined the painter Fleurant aboard a balloon called the Gustave which ascended at Lyons, France, on June 4, 1784, in the presence of the royal family of France and the King of Sweden.

That's the kind of party where they burn the scandal at both ends.



# PACIFIC COAST FACTORY PICNIC



*Sylvia Zale, Buster Rand, Claire Zale, Audrey Zale and Jerry Presbaw.*

## First Annual Outing Held in Alhambra Park With Fine Attendance and A Day of Sport.



*Claire Zale and G. C. Leach*

The Mueller Co. organization of the Pacific Coast Factory, Los Angeles, California, held their first annual picnic at the City Park in Alhambra, in September. The attendance was practically 100 per cent, and the enjoyment fully double that. The weather measured up to the best California standard.

There were pony rides for the children, Beano, baseball, golf, children's games conducted by Arthur Arguelles, and dancing. The program was carried out with no unpleasant incident.

Prize winners in the golf tournament were: Russell Jolly with low net score of eighty-eight; Emmett Reedy with low score blind hole; Pat Dudley with high score blind hole, while the special prize for the worst golfer was awarded to Pat Dudley, whose score was one hundred and sixty-one.

The baseball game held at 4:00 P. M., between the Machine Shop and Assembly Department teams, was won by the Assembling Department, 9 to 7.

At 6:45 W. N. Dill addressed the group, briefly outlined the history of the Company, the origin and purpose of the annual picnic, and closed his address by reading the following telegram from Mr. Adolph Mueller.

### Congratulations from Adolph

Accept congratulations on the first annual picnic of the Pacific Coast Factory. May you all enjoy a long to be remembered day is our sincere wish. Picnics are a part of Mueller's program which recognizes recreation as a human necessity. Work without play is unendurable. We must occasionally lay aside our work, forget our cares and learn to know each other better through personal contact in social gatherings. We all are better for it. We hope you will make this an annual event. Our first Decatur picnic was held September eleventh eighteen ninety-eight and still lingers in our memory.

Adolph Mueller,

President Mueller Co.

From seven until eight the Famous Meglin Kiddies entertained with songs, acrobatics and dancing. Mr. and Mrs. Reedy and Mr. and Mrs. Wyant may well be proud of their talented little daughters, who contributed group and solo dances.

### Dancing

There was dancing from 8 to 11 in the open air theater, music by Peavey's Orchestra.

The General Committee gave a vote of thanks to the Alhambra Park Commission for the privilege and courtesies extended, and also to the Western Gasket Company and Ducommun Corporation for their donations of capital prizes for the Beano games.

### Better Matches

The lecturer on physiology said: "Also, it has been discovered that there is sulphur in the human body."

"Sulphur!" exclaimed a girl in a front row. "How much, pray, is there in a girl's body?"

"The amount varies," replied the lecturer.

"Ah," said the girl, "and is that why some of us make better matches than others?" — *Vancouver Paper.*

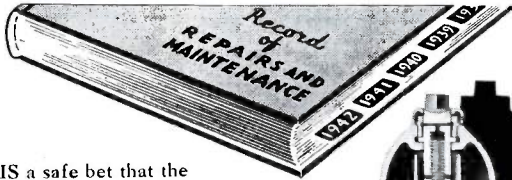
### The Show Must Go On

The Junior Chamber of Commerce at Mexico, Missouri, have conducted several minstrel shows, with much success, but they had difficulty in finding enough good jokes to keep up. Mr. Sam Dyke, Superintendent of Water Works, came to the rescue with copies of the Mueller Record and the show went on.

The secret of being miserable is to have leisure to bother about whether you are happy or not. — George Bernard Shaw.

Always do right. This will gratify some people and astonish the rest. — Mark Twain.

# Figure it out ACROSS THE YEARS!



IT IS a safe bet that the same things will happen to your fire hydrants in the next five years that happened during the last five years. This means that in a city of any size there will be a number of smashed hydrants — a number of main valves to replace—a number of hydrants to be lengthened—a number of other changes and repairs to be made.

If the hydrants smashed by trucks or automobiles are Columbians, (with the safety flange and coupling) the cost of repairing breakage will be about five dollars. But if they are hydrants that lack this feature, it will be about \$50.00! To remove the main valve of the Columbian with its bronze shoe bushing will be a simple job. To remove a main valve when the seat ring is "frozen" into an iron thread in the shoe, is a tough job usually involving a lot of digging and lifting. If the grade level changes the Columbian can be lengthened to conform to any new grade in less than 20 minutes, but usually the lengthening of a hydrant is a job that calls for a lot of digging and lifting—often, water cut-off

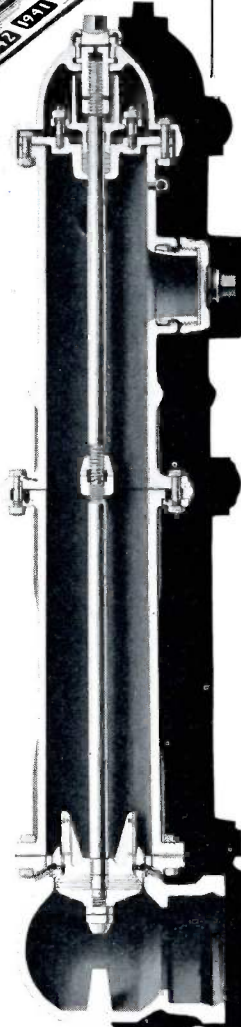
Figure the excessive cost of these repairs and the time and money wasted in making them. Figure the excessive cost of replacing ordinary oak tanned leather main valves which offer half the service life of the special chrome tanned leather used in Columbians. Figure the cost of endless oiling—totally eliminated in the self-oiling Columbian. Figure the cost of breakage from freezing—eliminated in the non-freezing Columbian. You will then know why so many cities are now installing only Columbians.

COLUMBIAN IRON WORKS  
Chattanooga, Tenn.

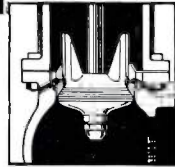
Division of MUELLER CO.,  
Decatur, Ill.

# COLUMBIAN

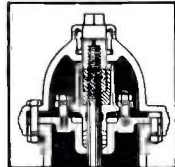
FIRE HYDRANTS AND GATE VALVES



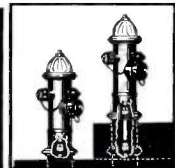
**\$5.00 -- or \$50.00 ?**  
A hydrant is smashed by a truck or automobile. Usual repair cost about \$50.00. The Columbian Safety Flange and coupling confines the damage to a few simple parts costing about \$5.00.



**Hours or Minutes ?**  
This bronze bushing in the Columbian shoe makes it easy to remove the seat ring and main valve. When the seat ring is frozen into iron threads water must be cut off and the hydrant dug up. No water cut-off or digging with Columbian. Minutes instead of hours.

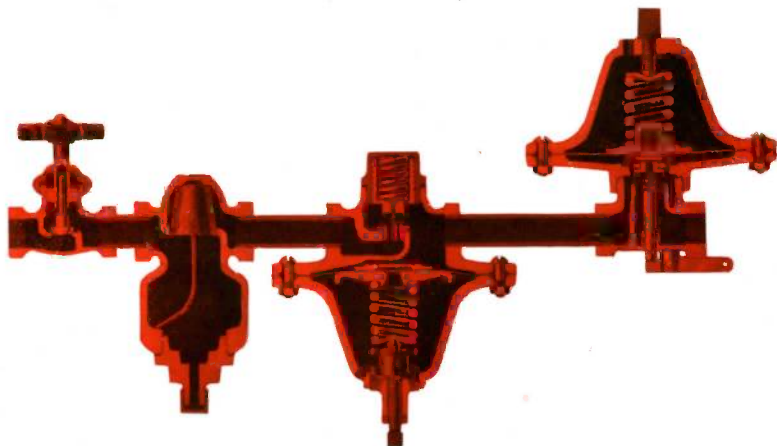


**Constant Oiling -- or Self-Oiling ?**  
The perpetual, self-oiling feature of the Columbian eliminates the troublesome chore of oiling. Oiling is often forgotten. The self-oiling feature never forgets.



**Time Wasted or Time Saved ?**  
Grades change. Hydrants must be lengthened. This usually requires water cut-off and digging. But not with Columbians. Note how easy it is to add extension section.

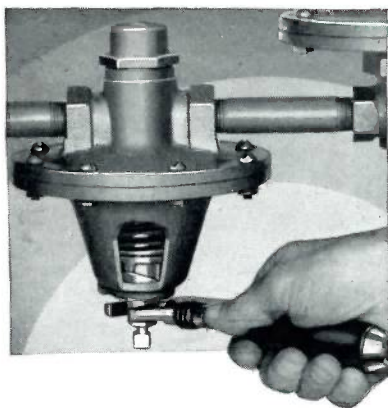
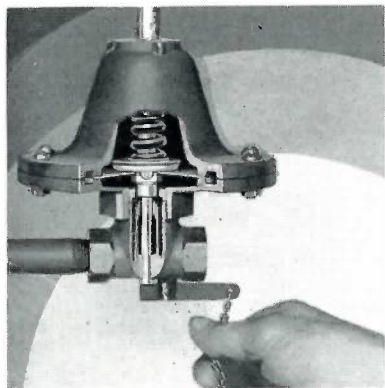
# ALWAYS GOOD - but today? BETTER THAN EVER!



Give your attention to just two points, among many, which make the Mueller System outstanding in leadership in the heating field.

Look to the right — see the quickly filling feature — no more waiting by the hour to fill the system — it's only minutes now — a quarter turn with the wrench opens the valve to a full rush of water. Another quarter turn and the valve is in normal operation again.

Look below — quick, simple, reliable method of testing the valve.



Simply pull down on lever to open the relief valve. This is a dependable test of its operation and flushes the valve out assuring positive operation.

Other good points that we will be glad to tell you about upon request.

Thousands of Mueller Systems are giving perfect satisfaction to users. Easy to install, safe in operation, and sure to give long service.

Trade

**MUELLER**

Mark

## MUELLER CO.

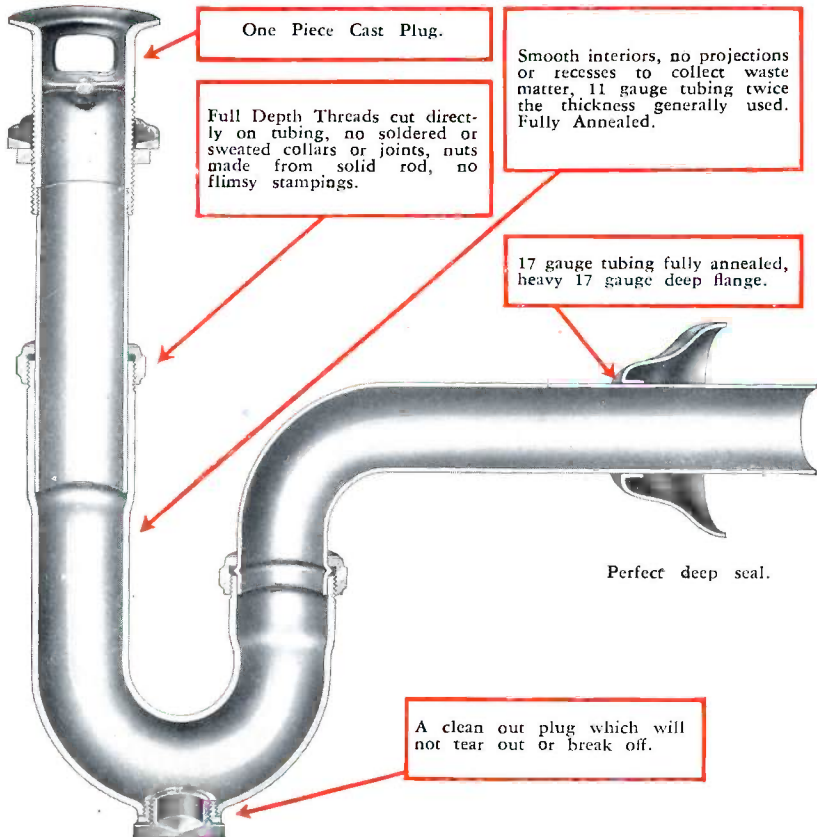
Decatur, Illinois

# Here Is a "REAL" Trap

MUELLER'S

ELEVEN GAUGE

Twice the Weight of the Ordinary Traps  
—With the Quality in Keeping



Not a drop of solder, not a seam in this trap. No tissue paper tubing at any point — ELEVEN GAUGE tubing gives this trap unequalled strength for unequalled service. Any buyer can see the value by a simple comparison with the ordinary, flimsy traps in general use.

MUELLER'S special bending process leaves the inside of this trap just as smooth as the outside before plating — a perfect deep seal.

You will never know the value of this trap or its sales possibility until you make a critical examination of the outstanding value of the material and workmanship in this MUELLER trap.

Special Notice: We will imprint and mail you a leaflet to send your trade. All you have to do is to ask us. Do it now.

Trade  
**MUELLER**  
Mark

MEETS EVERY REQUIREMENT

MUELLER CO., Decatur, Ill.