

# MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS



JANUARY, 1934

Underwood and Underwood



# Ten Minutes Late! Make it Snappy



H-5410



H-5400

Tell your trade this: "That this is only one pronounced advantage of the morning shower with Mueller shower heads. You've been a sleepy eye—got up ten minutes late. You don't want to miss that morning bath. But you can't beat it to the office on time and have your bath, too—that is, if you are still tubbing.

"But if you have a Mueller Shower—that's a different story—under and out in five minutes—clean, refreshed, full of pep and vigor—and to work on time.

"You get that bath you want in less time than it takes to fill a tub. Millions of Americans know this—be American and up to date."

Two Mueller showers are shown here—equally good, same capacity—same tingling, tangy stream—same invigorating results—the difference? That's in the pattern.

Either one will keep you clean, happy, and alert.

The shower is a man's wish for bathing.

Plumbers Pushing Showers Are Cleaning Up Nice Money.

Ask us today about H-5410 Artcraft Staple Line and H-5400.

Trade Mark  
**MUELLER**  
Reg. U. S. Pat. Off.

Factories:  
Decatur, Ill.  
Columbian Iron Works  
Hydrant & Valve Div.  
Chattanooga, Tenn.  
Los Angeles  
Sarnia, Ont.

**MEULLER CO.**  
DECATUR, ILLINOIS

Branches:  
New York  
San Francisco

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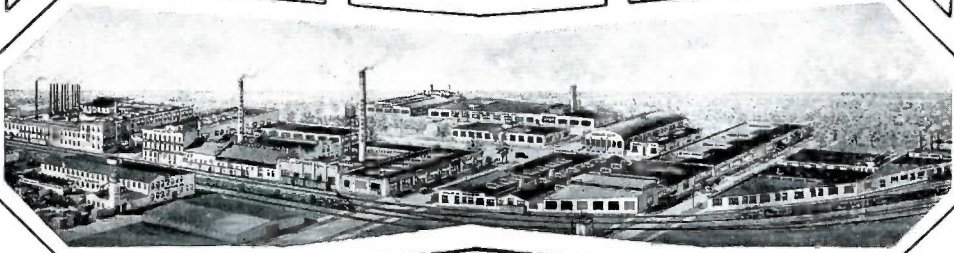


# THREE-QUARTER OF A CENTURY OF PROGRESS

The little shop in Decatur in 1857 from which grew the Mueller industries pictured below.



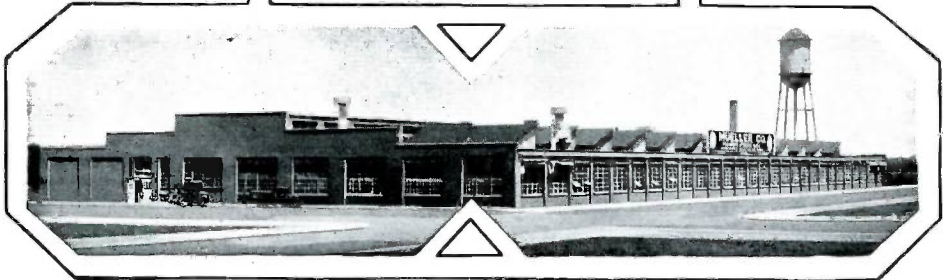
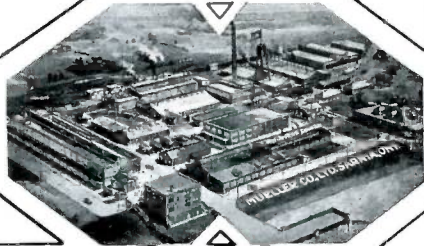
In this modest building in 1857 H. Mueller began a lifetime of service to health and sanitation.



Below is Plant 2, East Eldorado Street, where all Mueller black and galvanized iron goods are manufactured, including service boxes, service clamps, etc.

The main plant on Cerro Gordo Street, where all plumbing, water and gas brass goods are made. The main office is in a three-story building on College Street.

Above: Building with rounded roof is Mueller Club House, including Gymnasium and Cafeteria.  
Below: Our Canadian factory, Sarnia, Ont.



Mueller Vitreous Ware Plant where toilet combinations, lavatories, drinking fountains, etc., are manufactured. This building is approximately 600'x200', west of it is a big warehouse and shipping room.

**OFFICERS**  
**ADOLPH MUELLER**  
*Pres. and Gen. Mgr.*  
**ROBERT MUELLER**  
*V. P. in Charge of Pub. Rel.*  
**W. E. MUELLER**  
*Executive V. P. and Treas.*  
*in charge of Finance, V.*  
*Chrm. Ez. & Budget Com.*  
**LUCIEN W. MUELLER**  
*V. P. in Charge of Works*  
*Management & Engineering*  
**J. W. SIMPSON**  
*V. P. in Charge of Selling*  
**J. W. WELLS**  
*Sec. of Company and Asst.*  
*to President*  
**R. H. MUELLER**  
*Chief Engineer*

# MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS  
BY MUELLER CO.

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

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

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JANUARY, 1934

No. 244

## NEW YEAR'S GREETING



Wherever you stay, wherever  
you go  
May beautiful flowers of friend-  
ship grow.  
Through days of labor and nights  
of rest  
May the love of friends make  
you blest.

We extend to all  
our friends and pa-  
trons and even our  
enemies (if there be  
any) sincere good  
wishes for A Happy  
New Year filled with  
Happiness, Health,  
Peace, Prosperity,  
and Contentment.

## HAPPINESS

The loss of wealth is the loss of dirt  
As all sages of all times assert,  
The happy man's without a shirt.

## PEACE

I knew by the smoke that so gracefully  
curled  
Above the green elms, that a cottage was  
near.  
And I said, "If there is peace to be found in  
the world,  
A heart that was humble, might hope for  
it here."

## HEALTH

Health is the second blessing that we mor-  
tals are capable of; a blessing that money  
cannot buy.

Nor love, nor honour, wealth or power  
Can give the heart a cheerful hour,  
When health is lost. Be timely wise  
With health all taste of pleasure flies.

## PROSPERITY

In prosperity let us most carefully avoid  
pride, disdain, and arrogance. It shows a

weak mind not to bear prosperity as well as  
adversity with moderation.

## CONTENTMENT

In Paris a queer little man you may see  
A little man all in gray;  
Busy and round as an apple is he,  
Content with the present whate'er it may be  
While from care and from cash he is equally  
free,  
And merry both night and day!  
"Ma foi! I laugh at the world," says he  
"I laugh at the world and the world laughs  
at me!"  
What a gay little man in gray.

## FORGET THE PAST—LOOK TO THE FUTURE

We are entering a New Year. No moment  
past not even the last second of the year 1933  
can be changed. "The moving finger writes  
and having writ moves on, nor all your piety  
nor wit shall lure it back to cancel half a  
line." Such was the wisdom of the great  
Persian poet and philosopher of the latter  
part of the eleventh century. There is no re-  
calling a past second. What the moving fin-  
ger writes is there forever, unalterable, un-  
changeable.

What you did, what you said, how you  
treated your friends, your neighbors, busi-  
ness associates, fellow-workers, your rela-  
tives, your wife, and your children is a part  
of the record.

The only amends you can make is by not  
repeating again what you have done in the  
past. If it was not the right thing to do, you  
know it better than any other. The correc-  
tion lies within yourself and you are given  
another chance in 1934. Time is the one  
thing we possess. Success depends upon how  
it is used. Every minute that you save by  
making it more profitable, is so much added  
to your life and its possibilities. Every min-  
ute lost is a neglected opportunity—once  
gone, you will never get it back.

(Continued on Page 4)

## THE MUELLER RECORD

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

C. N. WAGENSELLER, EDITOR



Well, here you are, young nineteen thirty-four  
A-knockin' and a-knockin' at my front door.

Come in out of the cold and pull up a chair;  
Warm yourself by my fire, are you going to  
play fair?

Met lots of your kind—you all look the same,  
With fair smiling face as you start on your  
game.

We are kind of fed up on promises alone  
And we're tired gnawing that hard times'  
bone.

Nineteen thirty-three peddled the same story  
you tell,  
And I am here to say that he just gave us  
h—ll.

We are tired of the bunk and are longing to  
go  
To the fields of prosperity we used to know.

Now, my young friend, nineteen thirty-four,  
Can you say the magic sesame that opens  
the door?

Which leads us back to those pastures of  
green  
Where the land overflows with honey and  
cream.

(Continued from Page 3)

When facing the New Year, just remember  
that to have no future is far worse than  
to have had a past.

\* \*

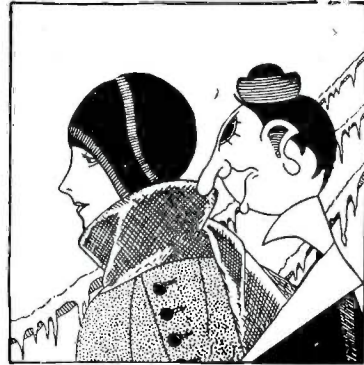
As we feel the weight of depression lifting  
and recall the words of Horace Greeley that  
"the darkest hour in any man's life is when  
he sits down to plan how to get money  
without earning it," we regret that a few  
hundred thousand men and women did not  
realize the truth of this bit of wisdom back  
in 1929.

\* \*

### Their Own Dentists, Etc.

A tribe known as the Baila tribe, who  
knock out their front teeth and dress their  
hair with brass-headed nails, has been dis-  
covered in a little-known district in Northern  
Rhodesia.

### CRAZY—NOTHING BUT



She: "I see the jury acquitted the girl who killed  
her employer, on the ground of insanity."

He: "Yes, and quite right, too. Anybody who kills  
an employer these days is certainly crazy."

### COULD NOT ROB BROTHER

#### Knights of Pythias Ties Proved Too Strong for a Hold-up Man

That is a very pretty story of Damon and  
Pythias (correctly Phintias). They were  
philosophers of Syracuse, devoted and faith-  
ful friends. Pythias was condemned to death  
for plotting against Dionysius, but was giv-  
en leave to arrange his affairs and Damon  
offered himself to be put to death if Pythias  
failed to return. The latter returned just in  
time to save his friend, and both were set  
free.

The order of Knights of Pythias is  
founded upon the incident, and it appears  
that the teaching of friendship and honor  
makes a deep impression on the Knights.  
There are two Pythian Homes in Decatur,  
one for old folks and one for children.

Col. O. C. Smith is the superintendent of  
these institutions. Accompanied by Al Doug-  
las, Grand Keeper of the Records and Seals,  
Col. Smith made a tour of neighboring towns  
on official business. Driving into Danville,  
two men held them up and took fifty dol-  
lars from them, and when searching for more  
one of the hold-up men discovered the offi-  
cial identity of his victims.

"Here, brothers, take this back," said one  
of the men, handing back \$45. "I was a  
Knight myself and I can't take money from  
those who were my brothers. Except I'd like  
to keep five dollars. I'm broke and hungry  
and that's why I resorted to holding you up."

There was no objection from the Pythian  
officials, who felt that the incident was worth  
the money. They did not take the trouble  
to report the unfortunate brother to the au-  
thorities.

Every man should let alone other's preju-  
dices and examine his own.

Ambition has no rest.



# Watch Your Step, Street Car

The year just closed witnessed the abandonment of many street car lines in various parts of the country, especially in the smaller cities.

Gradually privately owned automobiles and motor propelled buses are crowding the street car business into the corner. In cities where distances are great there always will, perhaps, be need for street cars to care for what might be termed through hauls.

In less populated centers there are companies holding franchises and operating almost unoccupied cars, who are in the position of the man who caught the bear by the tail—what he then most craved was someone to help him let go.

## Have Played Important Part

Street cars have played a useful and important part in America's history of transportation. This country was the pioneer in this line of business. The idea of the street cars traces back to the tramways in English collieries in the 18th century, but for transporting passengers, it was first adopted in the United States in 1831. In that year, John Stephenson laid a track in New York City from Prince street to Harlem, following the bowery and approximately what is now Fourth Avenue. The first cars were operated from Prince street to Murray Hill in 1833. The cars were drawn by horses and carried ten passengers inside and thirty on the upper deck. This pioneer car was very ornate with ornamental coverings on the exterior, fringed window curtains, and what not. It looked about as much like the street car of today as a six month old heifer looks like a giraffe.

## Not a Financial Success

The road was not a financial success, and after four years went into the discard. Boston next took up the idea. This was in 1836, and the promoters met with better success than did Stephenson in New York. From 1836 the horse-drawn street car was generally accepted by cities throughout the country and many lines were established.

Up until the early eighties, street cars proved profitable. However, many different substitutes for horse power were being worked out. The principal objection to horse drawn cars was the slowness of horses.

The next step in advance was a steam propelled car drawing a trailer. A line of this kind was built on Atlantic Avenue, Brooklyn, and was in operation from December, 1875, to June, 1876. Then the "train" was sent to Philadelphia and operated on Market street during the Centennial celebration. Lines of this type were used in Baltimore in 1876 and Dubuque, Iowa, in 1877.

## Cable Cars Come in

The first successful substitute for the

"hoss" car was the cable car. The cable ran in a slot between the rails and was kept in motion by a stationary engine. The driver of the car operated a grip which held to the cable and pulled the car until the operator released the grip. New York City had an experimental elevated in 1869 and San Francisco a cable line in 1873. Chicago accepted the cable idea in 1881. Elevated railroads were extensively introduced in New York in 1878. Steam locomotives pulled the trains for a number of years until electricity claimed attention and was adopted.

## Enter Electricity

Through all these years, experiments were going on with electricity as a motive power.

As far back as 1835, Thomas Davenport of Brandon, Vt., operated models of motor cars with batteries.

It was not, however, until the dynamo was perfected that street cars were operated successfully. Electric cars began appearing as early as 1884, and were operated with indifferent success in Cleveland, Kansas City and Baltimore.

The first successful line was installed by Frank J. Sprague at Richmond, Virginia, in 1888, and from that year spread rapidly throughout the country. Insofar as satisfactory transportation is concerned, electricity had the lead.

## ENGLISH RAILROADS

The average American knows little about English railroads, but John Bull has some highly developed systems. In questions of speed they lead the world. The Delaware & Hudson Bulletin tells us that the Swindon-Paddington Express of the Great Western covers 77.3 miles in 67 minutes, averaging 69.2 miles per hour. The Pennsylvania Railroad's fastest train is the Camden Express to Atlantic City which makes the run of 55.5 miles in 52 minutes, an average of 64 miles per hour. The Canadian Pacific has a very fast train running between Montreal and Toronto, a distance of 124 miles in 108 minutes, an average of 68.9 miles per hour.

The historic Dead Sea of Palestine is so full of salt that no fish can live in it. Various projects are on foot to garner its mineral wealth, which is said to be very rich.

Twenty years ago a five-horse-power motor weighed approximately 700 pounds. Today one of the same horsepower weighs only 100 pounds.

Timber bamboos, when well established in moist fertile ground often produce shoots that grow to 60 feet or more in three or four weeks.

# I'm Tellin' You



Come  
On  
Our  
President  
Expects  
Resolute  
Americans  
To  
Inspire  
Optimism  
Now!

\* \*

The founder of the Congress of Parents and Teachers says: "Parents should make the home a practice department and experiment station for the schools." They do. And look what the teachers get.

\* \*

It's a wise son that knows his own father. Crown Prince Michael of Roumania is a shining example. He said: "I know how to behave, father. I was king long before you."

\* \*

A Connecticut judge says the nose is not a part of the body. It's not!

\* \*

"We have done nothing," says Paul Whiteman, "to insure a future for American music." We quite agree. What jazz failed to do to music, a type of broadcasting orchestras finished by battering the remains.

\* \*

One quarter of the Siamese twins. A learned doctor tells an interested public that graduates of women's colleges produce on the average one-half child each.

\* \*

Verrazina, an Italian, discovered the site of New York in 1523, and an Americanized Italian grabbed the mayor's chair in November, 1933.

\* \*

Germany boasts of the largest mouth organ in the world. No, it's not Adolph Hit-

ler. It really produces music and not noise.

\* \*

The triangle formed by the tracks of a rabbit in the snow point the opposite direction from which the animal is running, which explains why Ed Stille and Bill Ferre never catch up with bunny.

\* \*

Currency, in the form of bank notes, was issued as early as the ninth century, but we will bet a button it did not cause as much of a rumpus as modern currency.

\* \*

It is said that Massachusetts is the only state in the union that has compulsory automobile insurance. There has been much argument for and against this plan. Putting aside the benefits which would accrue to insurance companies, the owner of a good car who carries insurance is certainly entitled to some protection against the wobbling wrecks one meets on the road. The question arises, how could these wrecks get enough insurance to cover any damage they might inflict on the other fellow.

\* \*

Hope you'll not be disappointed, but here is a line of news from Washington which you can depend on: "There is not much prospect for tax relief. Congress will revise revenue laws, but the total tax burden will not be lightened."

\* \*

What business most craves is a magician who can change red ink into black.

\* \*

We don't care anything about repeal. It does not worry us a bit. We got along very well with the bath tub during the period of the 18th amendment. It provided an exhilaration entirely satisfactory. Thousands of people know this to be true. They are bath tub addicts. I'm tellin' you what you get out of a bath tub is better than anything you can get out of a bottle. If you don't believe it try a bath a day and see what it will do for you.

\* \*

The New Year is now on tap—365 draws in sight—what are you going to do about it?

\* \*

Cleopatra's Marriage and Morals in Brightest Africa found that A Laugh a Day made Mark Anthony Stay to Enjoy Many Laughs for Many Days.

\* \*

A new carbonated drink flavored with coffee, cream and sugar is on the market.

\* \*

Resolved that I will not discard any habit acquired in past years. They are all old pals and who would desert a pal?

\* \*

England imported muskrats a few years



ago to aid the fur business. They have proved a nuisance and England wants to get rid of them. We assume the responsibility of taking charge of the matter and make this offer. Send back our muskrats and take back your English sparrows.

\* \* \*

With the exception of the United States, which has one practitioner to every 750 people, Great Britain has a higher number of doctors proportionately than any other country in the world.

### DIED WITH A JEST

#### Night Club Hostess Maintained Her Quick Wit Until the End

The late Texas Guinan was more than a Broadway night club hostess—she made herself a character on two continents. Paris knew her through the press so well that she was turned back almost before reaching Havre. But she was not disconcerted. Apparently nothing disconcerted her. Every situation, no matter how annoying or disagreeable, brought forth a wise crack from her.

It was while being held at Havre that a reporter asked her: "Is it true you once tried to kill the Prince of Wales?"

"Are you crazy?" she answered. "If his mother's hats never killed him, how could I?"

Speaking about a rich girl, who had encountered bad luck, she said, "She was born with a silver spoon in her mouth and wound up with a gold plate."

When it was finally decided she would not enter France, she said: "Well, I've been thrown out of better places than this."

Upon her return to America she was asked if she showed French authorities her birth certificate. "Sure, I did. Did you think I was won in a dice game?"

"How's business in Chicago?" a friend asked. "Oh, it's still 'holding up'."

When trying a diet, she told a friend, "I want to get as thin as my first husband's promises."

Her opinion of Hollywood was "I would not give Hollywood the right time if I was passing through Elgin."

"Dante got his whiskers singed in an imaginary inferno," said this wisecracker, "and wrote a book. My draperies caught fire and the insurance boys wrote me a check."

Federal officials in evening clothes raided her New York club. Texas found two of them looking under a table for bottles. The unperturbed Texas, smiling sweetly, asked: "What's the matter, boys, one of you lose a nickel?"

And this very unusual woman died as she had lived, wisecracking. When it was reported that she was dead, she whispered, "Tell 'em I'm not dead. Like the Blue Eagle, I'm on the way to recovery."

Not many hours later her lips were sealed to wisecracking forever.

### NEW YEARS DAY

#### Was Considerable of a Tramp Before January 1 Was Finally Chosen

There is nothing new about New Year's Day. Authorities say that it was celebrated 3000 B. C. by the Babylonians under the name of Zamuk. Therefore, we should have high respect because of its antiquity if for no other reason. Then celebration was especially associated with the sun god Marcuk, and they did not stop at one day of rejoicing, but maintained an eleven or twelve day jamboree. The celebration was not on January first, but in the early part of March. As a matter of fact, different people held their exercises at different periods.

The Jewish Purvin feast, the Greek festival of Cronos, the Roman Saturnalia, and even the more modern observance of the day have an affinity with the ancient rites. These, however, fall on different days and at different seasons of the year. The Vernal equinox was the period of celebration for the ancient Babylonians, while Egyptians, Phoenicians and Persians chose the period of the autumnal equinox. Until Caesar changed the calendar to make January the beginning of the year, the Roman year ended with the winter solstice. Jewish New Year occurs in September, while the Chinese observe the period between January 21 and February 19. English people have had various New Years days. First it was on what is now Christmas day, later March 25th, and since 1752, January 1st. The root idea of the day to have been the revival of the sun's strength.

Until the 17th century, the custom of giving presents prevailed in England, a custom still maintained in France, Scotland and some other countries.

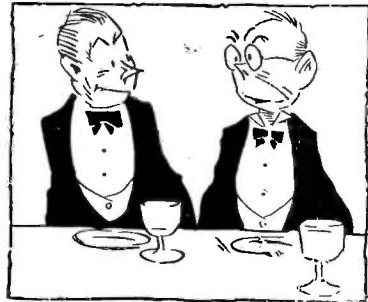
### Always Wrong

Dean: "My boy, do you drink?"

Student: "No, never."

Dean: "How unfortunate. My brother in Scotland sent me two cases of Scotch and since I don't drink I am trying to dispose of it."

### ILLUMINATED CEMETERY



Resident: "Well, what do you think of our little city?"

Visitor: "I'll tell you, brother. This is the first cemetery I ever saw with lights."

## COLLEGE HUMOR



### Modern Identification

Mary: "Haven't we met somewhere before?"

Bob: "I don't know, but you certainly taste familiar."

### Went to Waist

They sat in the swing at midnight,  
But her love was not to his taste  
His reach was but thirty-six inches,  
While hers was a forty-six waist.

### His Pleasures

Clerk: "What is your pleasure, sir?"

George: "Necking and drinking, sir. But right now I want a pair of socks."

### Doing Their Best

College Dean (lecturing bibulous Frosh):  
"Young men, do you realize that you are not living up to our standard?"

"Well, sir, we drink all we can."

### Dirty Thing

He: "Did you ever have water on the knee?"

She: "No, why?"

He: "Oh, you dirty, dirty thing."

### Naughty Nice Man

Lady: "Are you an ice man?"

Ice man: "Not very, lady."

### Big Hearted

Sister: "What shall we give father for his birthday present?"

Brother: "Let's let him drive the car."

### Gentlemen Prefer

Brunette: "What is the most outstanding contribution that chemistry has given to the world?"

Brute: "Blondes."

### The Roentgenologist

Mame: "I hear that Katherine is marrying that X-ray specialist."

Mag: "Oh, yeh? What can he see in her?"

### Modern Way

Old Fash: "Darling, may I kiss your hand?"

Up to Date: "Sure, kid, hop to it, but be

careful you don't burn your nose on my cigaret."

### Any Old Costume

She: "It don't matter whether I wear chiffon or velvet, you like me, anyway, don't you?"

He: "I'll always love you through thick and thin."

One of the Dear, Old-Fashioned Gentlemen: "May I kiss your hand?"

She: "What's a matter, is my mouth dirty?"

### Big Hand for Little Girl

Susie: "What are you knitting?"

Lottie: "Something to cheer up the boys."

Susie: "Why, you silly thing, the war is over."

Lottie: "This is a bathing suit for me, dear."

### Upper Class

First Stein: "They found poor old Bilikens asphyxiated last night!"

Second Stein: "You don't say! The old fraud! He told me he was a prohibitionist!"

### No Nights Out

Mother Fish: "Father, forgive our herring daughter."

Father Fish: "Oh, all right, but you've got to kipper at home after this."

### She Made Him Sneeze

First Cannibal: "The chief has hay fever."

Second Cannibal: "Serves him right. We warned him not to eat that grass widow."

### Cause of Excitement

First Frosh: "What was all the excitement at Jim's place last night?"

Second Frosh: "Oh, a girl was playing her violin in her pajamas and she broke a string."

First Frosh: "What—on her violin?"

Second Frosh: "No—on her pajamas!"

### Be Natural

Father: "My son, I hear you have been most recalcitrant."

Son: "Be yourself, Pop, you've been doing crossword puzzles again."

### Salesmen Here

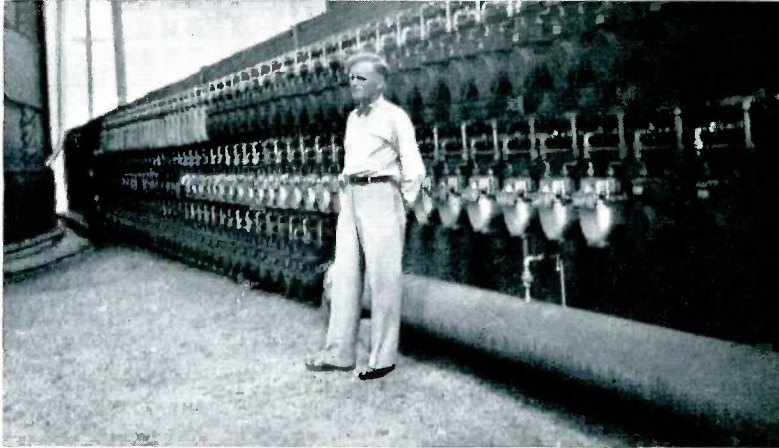
Bob Whitehead, traveling from Minneapolis, went to Chattanooga to attend a meeting of our salesmen there, came back to Decatur and remained through the holidays for a visit with relatives. He was accompanied by his wife and daughter Roberta.

Paul Hines, traveling in Mississippi and Louisiana, also came in for a holiday visit.

### But May Last a Lifetime

"This pen leaks," said the convict, as the rain came in through the roof.

# A Gas Meter Testing Rack



By H. M. Crawford

It has been the desire of the Gas Meter Repair Department of this corporation for many years to formulate and execute some equitable plan or procedure by means of which reliable information and data for the comparison of the performance of repaired meters and new meters and various makes of new meters might be made in a short period of time.

Previous to this time, most comparisons have been made under actual field conditions, necessitating years of service and a great deal of expense in the gathering of data.

## Saving Time and Expense

This corporation is at the present time attempting, on a rather large scale, to perfect a method by means of which both the time and expense necessary for this experimentation may be reduced materially, remembering, always, that any data from which conclusions are drawn must be reliable and indicative of field operating conditions.

With these thoughts in mind, a meter test rack was erected where quantities of gas, in volumes varying up to the capacity of the meters, could be passed. The meter header was placed in a location where all conditions were uniform, except the outside temperature.

A picture of the set-up accompanies this article.

## Gives Double Check

The meter test rack was erected primarily to double-check the efficacy of the present plan of extensive modernization of certain of our iron meters. The plan was later extended to include a comparison of repaired meters and new meters, also several makes of new meters, as mentioned above. To check any resultant improvement from incoming meter records alone would necessarily be a

slow and imperfect method, but by testing a few meters on a test rack, data might be obtained in a much shorter time with the added advantage of uniform conditions, which never exist in an extensive distribution system.

Originally, the test was to include 25 No. 1 and 25 No. 1-A Sprague meters, equipped with new valves and new main movements in both cases, and new index drives in the case of the No. 1 meters. Hemlock tanned diaphragms were used in the No. 1 meters, while semi-chrome tanned diaphragms were used in the 25 No. 1-A meters. An additional number of 25 new 1-A Sprague meters were added to permit the comparison of the completely modernized older types of No. 1 and No. 1-A meters with actual new meters of the same type and design.

## For a Close Comparison

In order to allow a closer comparison between experimental and field conditions, 25 5-B Pacific Tin Meters were added because of the fact that during recent years the majority of meters purchased were of this type and would, for that reason, give a still more reliable comparison.

Later, two more types of domestic iron gas meters, in groups of 25 meters, were added to round out the test as it is at present.

## Recapitulation

A recapitulation of the meters involved in the test is shown immediately below:

- 25 No. 1-A New Sprague Meters.
- 25 No. 1-A Sprague Meters. Reconditioned and equipped with semi-chrome tanned diaphragms.
- 25 No. 1 Sprague Meters. Reconditioned and equipped with Hemlock Tanned diaphragms.
- 25 5-B New Pacific Tin Meters.
- 25 5-B New Metric Meters.
- 25 No. 0 New Emco Meters.

(Continued on Page 10)



## RIGHT ON THE DOT



Despairing Employer (engaging his fourth typist within a month): "Can you punctuate?"

Typist (brightly): "Oh, yes; I'm always early in the morning."

## And Ford Enjoyed It

Henry Ford tells this story on himself. He was in the habit of using a Ford car to drive to and from his factory in Detroit and his summer home just out of Detroit.

One evening on his way home he came across a man on the road who could not get his Ford started. Henry Ford got out of his machine, and in a few minutes managed to get the machine to move.

The man, very much pleased, offered Ford two dollars for his trouble but it was promptly refused. The man, insisting, said that it would have cost five dollars to be towed back to town.

"Keep your money," said Ford. "I have more now than I can possibly spend."

"What?" said the man. "You mean to say that you have that much money and ride around in one of these damn things?"

## The Judge's Costly Illustration

A judge was pointing out that a witness was not necessarily to be regarded as untruthful because he alters a statement made previously.

"For instance," he said, "when I entered this court today I could have sworn I had my watch in my pocket. But then I remembered I had left it in the bathroom at home."

When the judge got home that night his wife said: "Why all this bother about your watch—sending four or five men for it?"

"Good heavens," the judge exclaimed, "what did you do?"

"I gave it to the first one who came; he knew just where it was."

## Grounds

Jackson (gloomily): "Mah wife done quit her job."

Jimson: "What yo' gwine do about hit?"

Jackson: "Ah's gwine divo'ce her fo' desertion."

## EARLY WATER WORKS

## Scrip in Small Amounts Issued by New York in 1776 for First Plant

In a recent issue of the American City appeared an interesting article of historic interest. It had to do with the early efforts of New York to establish water works. This was in 1774, and before the Declaration of Independence. Charles Colles, an engineer, scholar and scientist, proposed a reservoir for the distribution of water, and the common council approved the plan.

## Scrip Issued

To meet the expense, scrips were issued in denominations of six pence, one shilling, two shillings, four shillings, and eight shillings and sold to the public and investors of that early day. One of these notes turned up recently. It was for four shillings, and despite its 155 years was in good condition.

The note read:

NEW YORK WATER WORKS  
(No. 500)

This note shall entitle the bearer to the sum of

## FOUR SHILLINGS

current Money of the Colony of New York, payable on DEMAND, by the MAYOR, ALDERMEN, and COMMONALTY of the City of New York, at the Office of Chamberlain of the said City, pursuant to a Vote of the said Mayor, Aldermen, and Commonalty, of this date. Dated the Sixth Day of January, in the Year of Our Lord One Thousand Seven Hundred and Seventy-Six.

By Order of the Corporation,  
IVs. N. Bayan.

On the reverse side of the scrap of paper was an outline of the primitive engine which was used to pump water to the reservoir.

## Collection Referred to England

In 1902 one of these notes was presented to the Mayor of New York and he suggested it be collected from England as the United States of America was in the throes of the birth of liberty at the time, still being under the sovereignty of England.

## A Gas Meter Testing Rack

(Continued from Page 9)

150 Total meters involved in test.

The gas used for the test has been under accurate moisture content control during a portion of the test, and this has necessitated the location of the set-up being changed to a point where only small fluctuations in atmospheric temperatures occur. For this reason, no results are ready for publication at this time.

A promise should be given with caution and kept with care.

## ODDS AND ENDS

North Carolina voted dry at the last election, but its people will not suffer from thirst. The state has 198 public water works systems which serve 900,000 persons or 30 per cent of the state's population.

\* \*

Here's good news for the tall boys. An English expert says they can guzzle larger quantities of strong drink than the short fellows.

\* \*

Sausages made of whale meat and roasted grass hoppers, sprinkled with crickets were served at a dinner in Paris. May sound offensive to you, but it need not surprise you. People who have acquired the habit of eating horse meat and snails may easily be expected to give further trial to their gastronomic curiosity.

\* \*

Furriers have learned to dye fur any desired color, which may account for seal coats made of rabbit skins.

\* \*

John Scott Harrison, born at Vincennes, Indiana, 1804, had the unusual distinction of being the son and father of a president of the United States. His father was William Henry Harrison, our ninth president, and his son, Benjamin Harrison, was the twenty-third.

\* \*

Milk is said to be 87 per cent water. Our informant does not say whether the test was made before or after bottling.

\* \*

Marconi patented radio communication in 1896.

\* \*

The wild geese you heard flying south last autumn were traveling at the rate of 55 miles an hour. Fast flying, but not equal to the golden plover or the swift. These birds travel a mile a minute.

\* \*

There are 2,000 kinds of mosquitos. If you don't believe it, count them yourself when you go camping next summer.

\* \*

Tuesday is considered an unlucky wedding day by the Spanish.

\* \*

Speaking of the Spanish, they have a saying in which many Americans will concur. It refers to guests. The Spanish say that after three days they stink.

### Stem Broken Off

Farmer: "See here, young feller, what are you doing up that tree?"

Boy: "One of your apples fell down and I'm trying to put it back."—Youngstown Sheet and Tube Bulletin.

## PRONOUNCE THIS GERMAN WORD

You May Win a Prize—Word Has Only 41 Letters in It



Every day we learn something to prove how little we know. Here we have been under the delusion that the Greek's had the world beaten for long words, something like "Roastbifpotatopulus."

Now we awake to the fact that the Germans are not the least bit stingy when it comes to stringing vowels, consonants, diphthongs and what have you left into one word.

Brugh Werner discovered this one in a German publication of a chemical and dye manufacturer, and you are invited to try to trip your tongue. Here it is: "Actiengeshellschaftfuranalinfabrikation." This has just 15 more letters than there are in the English alphabet. This German monstrosity contains 41 letters.

Brugh worked half the night typewriting and proof reading this mastodon of an alphabetic conglomeration. He brought his copy to the factory and submitted it to several of our best German representatives. One tried it and swallowed his "chew," while another caught his tongue between his teeth and bit nearly through it. Another gave up after he had swallowed his false teeth, which were retrieved with the aid of an iron hook and a pair of blacksmith's tongs. The foreman of the department stopped further efforts of Brugh to be enlightened, on the ground of inhuman torture and disrupting the morale of the force.

It's been decided to offer prizes to readers of the Record for correct pronunciation of the jumbled alphabet.

First prize—One pretzel (small size).

Second prize—One cube limburger.

Third prize—One piece of schweineschnauzen.

## LONGING FOR KNOCKOUT



Wife: "Mother said she nearly died laughing at those funny stories you told her."

Hubby: "Where is she? I know one that will finish her."

SOBER THOUGHTS FOR  
SOBER FOLKS  
FOR 1934

If wrinkles must be written upon our brows, let them not be written upon the heart. The spirit should not grow old.  
—Garfield.

You cannot believe in honor until you have achieved it. Better keep yourself clean and bright. You are the window through which you must see the world.  
—G. B. Shaw.



Steady me to do the full stint of work as well as I can; and when that is done, stop me; pay what wages Thou wilt, and help me to say from a quiet heart, a grateful heart, Amen.  
—Henry Van Dyke.

Make yourself an honest man, and then you may be sure that there is one rascal less in the world.  
—Carlyle.

You better live your best and act your best and think your best today, for today is the sure preparation for tomorrow and all the other tomorrows that follow.  
—Harriet Martineau.

The law of worthy life is fundamentally the law of strife. It is only through labor and painful effort; by grim energy and resolute courage that we move on to better things.  
—Theo. Roosevelt.

Why should we call ourselves men unless it is to succeed in everything, everywhere? Say of nothing, "This is beneath me," nor feel that anything is beyond our powers. Nothing is impossible to the man who can will.  
—Mirabeau.

All those who love nature, she loves in return and will richly reward not perhaps with the good things, as they are commonly called, but with the best things of this world—not with money and titles, horses and carriages, but with bright and happy thoughts, contentment and peace of mind.  
—John Lubbock.

We live in deeds; not years; in thoughts, not breaths;  
In feelings, not in shadows on a dial.  
We should count time by heart throbs.  
He most lives  
Who thinks most, feels the noblest, acts the best.  
—Philip James Bailey.

The first and best victory is to conquer self; to be conquered by self is, of all things, the most shameful and vile.

—Plato.

Never leave that 'till tomorrow which you can do today.

—Franklin.

Let us endeavor to so live that when we come to die even the undertaker will be sorry.

—Mark Twain.

The world is blessed most by men who do things, and not by those who merely talk about them.

—James Oliver.

Success lies, not in achieving what you aim at, but in aiming at what you ought to achieve, and pressing forward, sure of achievement here, or if not here, hereafter.

—R. F. Horton.

#### NEW WAYS TO BOOST BUSINESS

##### Jig Saw Cookie Puzzles—Food Now Put up in Tubes

In several places appealing and effective guarantees are being made, to wit: "This article sold for less than today's replacement price. If, after you purchase it, the price should be lowered for any reason before January 1st, we will give you a cash refund or credit your account."

Baking companies located in the West push cookie sales through new sales ideas. One offers a large jig-saw cookie in five styles—pigs, cows, elephants, rhinos and horses. They have criss-crossed lines and they break into parts easily. Another company has mystery cookies packed in jars. The cookies contain ten ingredients. "Guess eight and get a handsome prize," says an alluring label. The prize is another jar of the company's cookies.

##### Eat From Tubes

From cans we can now go to eating from collapsible metal tubes, the bill of fare including icing for cakes, fish pastes, honey, peanut butter, salad dressings, sandwich dressings and soup pastes.

A radio dealer gives a year's insurance on each set against loss or damage by lightning, fire, theft, wind or explosion while in an owner's car.

A Buffalo dealer offers to place electric refrigerators without cost for a given period. A trial by the housewife makes the closing of the sale easy.

A Cleveland oil company provides a courtesy service. Two trucks equipped with air-compressors, tire repairs, oil and gas scout on the roads during week-ends and holidays. Autoists in trouble are given free service, paying only for materials.



**ALWAYS SOMETHING NEW**

There is always something new. It comes to attention every day. In some cases it is to meet a new need, but in more instances it is to improve on something that has been used for years but falls short of modern requirements. "Nation's Business" mentions these:

Carry your poncho rain coat in your pocket. They are now made of paper, resist rain for ten hours, and are then thrown away.

A new typewriter makes copies through ribbons which pass between different sheets of paper instead of carbon paper.

A new cigarette lighter, requiring only a few drops of lighter fluid, strikes like a match.

Floor lamps which take care of the slack light cords have a concealed automatic reel mechanism in the base.

Retreading old tires is now accomplished by vulcanizing a new tread upon the worn surface of the old tire.

Cupboards, dressing tables and hampers in various styles are now made for the bath rooms.

Coated or enamel paper, widely used in catalogues and other forms of advertising, now comes scented. The shoe maker gets paper something like leather, the florist a flower-like scent, and so on.

For show cards, gummed letters are laid on the card in the desired position and are attached to the surface when moistened without disturbing their position.

Made of stainless steel, a new flexible, single-row ice-cube tray for mechanical refrigerators is on the market. A simple flexing of the tray frees the cubes.

A new building paper especially for flashing doors and windows and door openings is surfaced with a thin sheet of copper, one ounce to the square foot.

Pre-cast concrete joints for fire safe floors for residences and apartments are now being made.

**Equal Suffer-aging**

Spinsters as well as bachelors will pay a higher rate of income tax if the German government has its way. The rate for unmarried taxpayers will be fifteen per cent, which is one per cent higher than married people pay.

**ROBERT LEWIS KILEEN**



Son of Mr. and Mrs. Raymond Kileen,  
836 W. Eldorado St.

**DISCARDED BOX CARS USEFUL**

The M. K. & T. railroad has found one excellent way of disposing of worn out box cars, which has always been more or less of a problem to different lines. Some railroads burn them and others have given them away to anyone sufficiently interested to wreck them. The company generally reserves the metal portions. There is a line of deterioration when a box car becomes unsafe for use. The M. K. & T. sells the bodies to farmers and others and they remodel them for storing grain or other material on the farm. They are also sold to homeless people who transfer them into houses of three or four rooms. In this way, cozy little homes are made, although they may not show unusual architectural embellishments. The Parson's Daily Sun, commenting on this plan, says: "Many of these cars are remodelled when they reach the farm. They are put on a concrete foundation furnishing a hogshelter below and a storage space for food above. They are also made into chicken and hog houses, and work shops. This year the M. K. & T. company will dismantle about 1,400 discarded box cars, and already has a waiting list of about 150 applicants for cars.

"Speaking about my family," said Sandy, "the Douglas family is a verra, verra auld Scotch family. The line rins awa' back into antiquity. We dinna ken hoo far back it rins, but it's a lang, lang way back, and the history of the Douglas family is recorded in five volumes. In about the middle of the third volume, in a marginal note, we read, 'About this time the world was created.'"

# Sixty Years With One Company

Edward C. Leible Has Seen Many Changes In Indianapolis Water Department—First Auto Ride With Hieronymus and Son



Edward C. Leible, sixty years with the Indianapolis Water Co., at his desk. Insert: The Mueller "Horseless Carriage", one of America's first automobiles.

Edward C. Leible, cashier and assistant treasurer of the Indianapolis Water Company, whose 60 years of continuous service is believed to set a record among water supply men, recalls very clearly an incident connected with Mr. Hieronymus Mueller, founder of the Mueller Co.

## A Horseless Carriage

The time was approximately 35 years ago. The city was Indianapolis. The occasion was a waterworks convention. Horses snorted and tried to run away; policemen frantically waved their clubs; citizens gazed in horrified awe. For serenely moving down the street at a pace of about eight miles an hour was the "horseless carriage" driven by Mr. Mueller and one of his sons. It was one of the first horseless carriages ever propelled along the main thoroughfare of the Hoosier capital city.

## Tells of the Ride

"As I recall the incident," Mr. Leible said, "It was necessary for Mr. Mueller to ask the chief of police for permission to drive his "horseless carriage" on the main streets. This permission was given and Mr. Mueller and his son then began to give a series of trial spins for the entertainment of the men assembled for the convention.

## His First Ride

"When my turn came I was driven from the yard behind the office of the Indianapo-

lis Water Company to Alabama Street, a distance of three city blocks. That was my first automobile ride. Needless to say, Mr. Mueller's horseless carriage was the sensation of the convention."

## Grew up with the Plant

Mr. Leible's employment with the water supply plant in Indianapolis began in 1873, just two years after the first water was turned on. Only 19 miles of mains had been laid in the city, which then had a population of about 50,000. Approximately 500 customers were on the water lines. Out of this number 57 had connections with bath rooms. Fire hydrants numbered 181.

## Changes of Sixty Years

Today Mr. Leible's company has 660 miles of mains, has 70,000 accounts and 350,000 customers, has one of the most modern filtration plants and laboratories to be found in any city, and has in service nearly 6,000 fire hydrants. The average consumption of filtered water in Indianapolis today is 30,000,000 gallons daily.

## Various Duties

In his first years with the public water supply, Mr. Leible was charged with many miscellaneous duties. He was office boy, accountant, bill collector, repair man, construc-

(Continued on Page 15)

## Old Story Makes Fresh Gossip

According to a spicy item in the Decatur Herald column "As I View the Thing," S. A. Tucker, conductor, tells the following of a choice morsel of gossip a few Decatur women have been rolling under their tongues. Here is the story:

"A piquant story has come to the ears of the neighborhood women. A Decatur woman, so it is said, kept a rendezvous with a dear acquaintance in Chicago, during a week when she was presumed to be seeking the improvement of her mind at A Century of Progress. On the day she was to depart for home, her friend brought a sumptuous gift—an expensive and beautiful fur coat.

"Grateful, of course, and delighting in this splendid garment, the woman was aware that she could not possibly explain any such gift to her husband. She was bewildered what to do about it, and the only expedient that suggested itself was to pawn the garment and realize what she could from it. The pawn broker allowed her only \$20, a small fraction of the value, but with this she came home.

"It was two or three weeks later that her husband prepared to make a business trip to Chicago. The occasion suggested an opportunity to regain that gorgeous coat. With the artful nonchalance of which only her sex is capable, she exclaimed, just before her husband left for the train, "Oh, by the way; just before I left up there, I found a pawn ticket on the sidewalk. I think I still have it in my bag—yes, here it is. If you have time, you might drop around to that place and see if it is for anything worth having."

"Two or three days later the husband returned. He brought no fur coat. He did not even mention the pawn ticket. The wife, consumed by curiosity and eagerness, waited a day; two days. Then, with elaborate casualness, she inquired, as though she had just thought of it, 'Did you find a chance to check up on the pawn ticket while you were in Chicago?'

"'Oh, yes; I forgot,' said the husband. 'It wasn't much; just a string of cheap imitation pearls. But I redeemed them and brought them along anyway, in case you can use them. They're in my overcoat pocket.'

"Bewildered and chagrined, the wife concealed her disappointment. The only explanation she could arrive at as she puzzled over the incident was a sharp trick on the part of the pawn broker. And then one day she chanced to meet her husband's stenographer on the street. The stenographer wore that magnificent gift coat."

### Here Are the Facts

And then the columnist spoils the gossip in the following statement of facts.

"It's a good story, which accounts for the fact that it is being told in all seriousness,

and is being accepted as truth. There are efforts to identify the characters, with this or that actual person. What is not realized, apparently, is that the same story is being told in most of the other cities of the country also, in identical form. It is one of those curious perennials of American folk lore that reappear again and again, in cycles. We heard it first in New York, in 1917, when it was told by a girl from Manhattan, Kan., with the most solemn assurances that it was a true episode of her home town. Probably our grandmothers got a kick out of it, in one of its still earlier appearances."

### SMALL TOWNS GET WATER WORKS

In the last issue of the Mueller Record, we quoted from Mr. Ickes on the once-in-a-lifetime opportunity for funds to carry on public improvements. Sewers, roads, bridges and water works are included. It is only necessary to meet certain requirements and to proceed according to certain formalities. Only about half of the available money has been loaned. Among the smaller Illinois cities and towns availing themselves of the government's offer are: Atwood, Bethany, Gays, Hammond, Heyworth, Illiopolis, Windsor, Ashland, Macon, Stonington, Anna and Warrensburg. These towns have populations ranging from a few hundred to a few thousand. These little towns will soon enjoy fire protection which they have never before known. They will get good, pure drinking water, have running water and bath rooms, water for sprinkling and domestic service. In fact, these people are about to enjoy the greatest blessings that civilization has brought to humanity.

### Sixty Years With One Company

(Continued from Page 14)

tion boss, and a host of other things.

"Why, I even used to cut the blue grass along the banks of the water canal and helped make hay to feed the company's horses," Mr. Leible said. "And it was often my job to stay up all night in cold weather and go from fire hydrant to fire hydrant to build bon-fires and keep them from freezing."

### One Line for Forty Years

But all that is changed now. Mr. Leible more than 40 years ago confined his duties exclusively to the financial end of the organization and today is still serving as head of the cashier's department. About the only change in his working arrangements he has made in recent years is to refrain from coming to the office before six o'clock in the morning, instead of 4:30 o'clock as he did for more than 40 years.

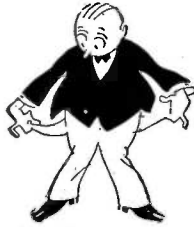
Whatever advice you give, be short.—Horace.

Man is his own worst enemy.—Cicero.



## THE NEW YEAR AND THE OLD

### THE ANNUAL INVENTORY



What is the man doing?

The man is taking a New Year's Day inventory of his cash.

Has the man any cash on hand?

No, the man has no cash on hand and he has no cash in his pocket.

What did the man do

with his cash?

The man bought stock with it.

Did the man get anything from his stock?

Yes, he got stuck.

Is not "stock" and "stuck" the same thing?

No, there is a difference of one letter.

### LIFE STORY OF A STENO

Who is the beautiful young lady?

The beautiful young lady is a stenographer.

What does a stenographer do?

She accepts dictation calmly, haughtily and hopefully pounds out letters on a typewriter, and punctuates.

What is the beautiful young lady doing now?

She is punctuating.

How does the beautiful young lady punctuate?

When she has to strike a comma she pauses and punctuates; when she has to strike a semi-colon she makes a half stop and punctuates; when she makes a colon she stops and punctuates; when she makes a period she makes a complete stop and punctuates while she tells her next desk neighbor of the bright thing Harold said at the dance.

When does the beautiful stenographer write the letter?

When she is not punctuating or is out to dinner with Harold.



### THAT QUEER LITTLE THING



What is the queer little thing with a capital "S" on his face running to shake hands with the man and wish him a Happy New Year?

The queer little thing is a dollar.

Why does the man look so happy as if he had found a

long lost brother?

The man has good reason for looking happy. It is the first dollar he has seen for two years and he believes this one is the leader of an army of dollars coming to prove that "Happy Days Are Here Again."

Is the man a sap?

Maybe. If he is a sap he has a big army back of him.

Will the man's army fight the dollar army?

Oh, no, they will take time out to sign an armistice on the dotted line without reading the terms.

### REASON FOR ANGER

Why is the man so angry?

The man has just called a clerk by telephone.

What did the clerk say? The clerk said: "Well, what do you want?"

What does the man want?

The man wants to get the clerk by the scruff of the neck and shake a little telephone courtesy into his noggin.



### THE FUNNY LITTLE MAN

What is the funny little man doing?

He is running rings around himself.

Why does the funny little man run rings around himself?

The funny little man has just finished checking his wife's Christmas bills and is winding up for the impending battle with Mama.

Will the funny little man win the impending battle?

Ask Mama.



### ANTIQUES

Who are these two odd looking men?

They are antiques of the vintage of 1920-1933.

What are they doing?

One of them is pouring from a bottle and the other is waiting expectantly; hoping that the arm of the man



pouring is ossified.

What does the man pouring say?

He says: "Say when."

What does the other man say?

He says nothing, he is tongue tied.

# COLUMBIAN

Any size from 2" to  
48"

Stem of High Tensile  
Strength Manganese  
Bronze



## GATE

Embodying 4 Point  
Contact and Ball  
Joint Stuffing Box

## VALVES

Distinctive Lines De-  
veloped Especially by  
Columbian  
Engineers

Columbian Engineers have solved and overcome every objection to gate valves by designing a line that has met universal approval on account of its simplified and sturdy construction.

Columbian Gate Valves are fully bronze mounted, double disc type, with parallel seats. Especial attention is directed to the wedging mechanism of Columbian Valves which is so constructed that no pressure is applied to the Gates until they are lowered into position. The exclusive Columbian 4 point contact against the inside of each disc at time of closing absolutely insures the Valve against leaking. The ball joint construction of the packing gland, which is also an exclusive Columbian feature on Gate Valves, insures against any possibility of stem breakage or binding.

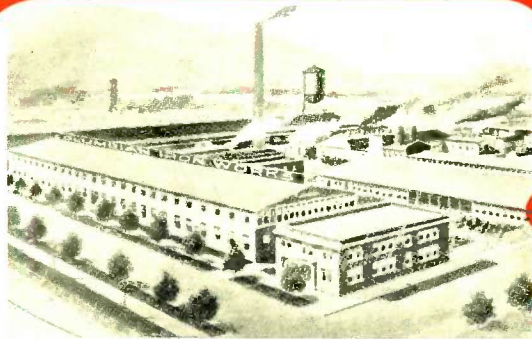
All inquiries and orders should be directed to Columbian Iron Works, Chattanooga, Tenn.

## COLUMBIAN IRON WORKS

CHATTANOOGA, TENN.

DIVISION OF MUELLER CO. DECATUR, ILL.

# FOR MORE COMPLETE *and* SATISFACTORY



COLUMBIAN IRON WORKS, CHATTANOOGA, TENN.

## TWO GREAT FACTORIES LINKED

## UNDER ONE MANAGEMENT



Exterior View of  
Columbian Fire  
Hydrant

# *We Present the*

## COLUMBIAN

CHATTANOOGA

DIVISION OF

DECATUR

We announce with genuine satisfaction Mueller Co.'s acquisition of Columbian Iron Works, Chattanooga, Tennessee.

For 25 years the Columbian organization by high standards of manufacturing processes and selling policies, has earned an enviable and established position in the Water Works and Sprinkler industries.

It is natural that two leading organizations serving the same trade and actuated by the same business principles, the same purposes of maintaining first quality in all products and the same policies of fair, square dealing, should be aligned under one management.

This is not to our advantage alone.

You have a share in the benefits and advantages which will result from this combination. One organization instead of two in allied lines can better serve your needs.

This latest Mueller Co. expansion enables us to supply you anything in

### PRODUCTS

#### FILTRATION EQUIPMENT:

Sluice Gates, Tide Flap Valves,  
Shear Gates, Mud Valves, Floor  
Stands, etc.

#### UNDERWRITERS' APPROVED EQUIPMENT:

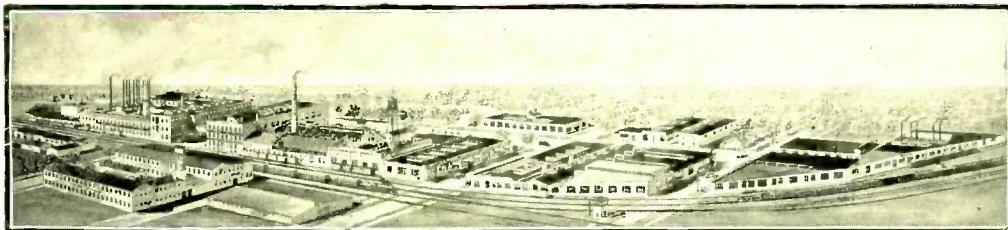
Fire Hydrants, Gate Valves, In-  
dicator Posts, Check Valves.

# MUELLER DECATUR

All orders for Columbian Iron Works products



# WATER WORKS *and* MUNICIPAL SERVICE



MUELLER CO. MAIN PLANT, DECATUR, ILL.

*he...*

## IRON WORKS

GA, TENN.

MUELLER CO.

ILLINOIS

water works operating needs, from a 1/4" stop to fire hydrants or the heavier and larger gate and other valves.

We believe Mueller Co.'s record of 76 years and Columbian Iron Works' record of 25 years of faithful service to you justifies our hope for a continuance of your confidence and patronage.

Mueller Co. history has been one of progression, an inherent part of Mueller character. This is the best assurance we can offer in proof that Mueller Co. and Columbian Iron Works products will be maintained at the highest standard of excellence and abreast of all accepted development of water works goods meeting A.W.W.A. and Hydraulic Engineering requirements.

Columbian Iron Works will continue at Chattanooga, Tenn., as a Division of Mueller Co., Decatur, Ill. Columbian products have been and will continue to be designed and patented by a practical water works man and hydraulic engineer of many years' experience.

The same complete line of Columbian Iron Works products will be continued.

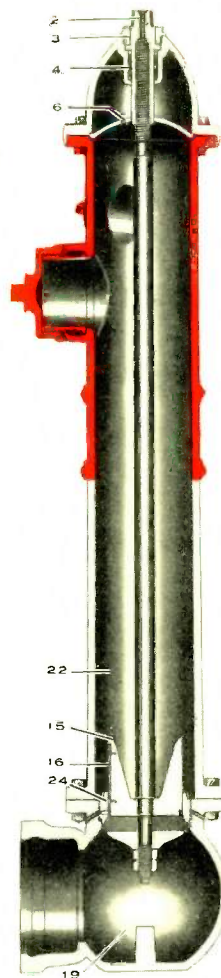
ER Co.

UR, ILL.

should be sent direct to Chattanooga, Tenn.

### PRODUCTS WATER DISTRIBUTION AND FIRE PROTECTION EQUIPMENT:

Fire Hydrants, Gate Valves, Check Valves, Valve Boxes, Meter Boxes and Sewage Disposal Specialties.



Sectional View of  
Columbian Fire  
Hydrant



**You Can**  
**Realize Your Wishes**  
**For Good Work In 1934**  
**By Standardizing on**  
**Mueller Goods**

*It pays to throw away old lids and replace them with Mueller Lids—the lid that stays PUT and can't be removed without the Pentagon Key.*



Many water works men have found it more economical, more efficient and more satisfactory to standardize on the Mueller Line—THE LINE THAT DOES NOT DISAPPOINT.

The big advantage is found in the uniformity of the goods and the quickness of their installation.

This is only reasonable. Naturally different pieces made to form a complete whole, will go together better than a hodge podge of different makes and patterns.

Why not adopt this plan with the New Year? Begin on your service boxes. Get in on the C. W. A. plan. The government wants to provide work for unemployed and relieve hunger.

Avail yourself of this opportunity—help humanity—improve your property—there are various ways to do it.

One way is to clean out your Buffalo Type service boxes—fit them with Mueller repair lids.

This is a work that any man can do—all that is necessary is this Mueller equipment—the strong augur which eats its way through trash filling the box and lifts it out, the small wrench for removing the old lid and fastening on a Mueller Repair Lid.

Never have you had such an opportunity to accomplish a needed work under such easy conditions and at the same time do real good to your fellow men, while benefiting yourself.

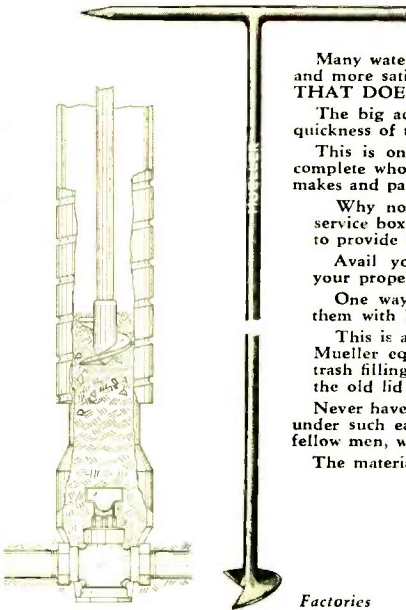
The material is inexpensive—ask us for prices.

Trade Mark  
**MUELLER**  
Reg. U. S. Pat. Off.

Factories  
Decatur, Ill.  
Los Angeles  
Sarnia, Ont.

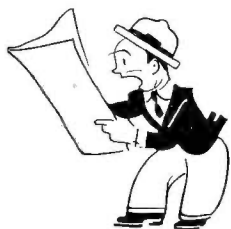
**MUELLER CO.**

Branches  
San Francisco  
New York



Thousands of service boxes in hundreds of cities look like this.

## THE TIME TABLE



What is the man reading?

The man is not reading. He is swearing at the railroad time table.

Why does the man swear at the time table?

The man is swearing at the time table because he did not read it ten minutes before he did.

## ABOUT STOCKS

Looking over the files of the Record, we find in the June issue we gave some very pertinent advice concerning the avoidance of bad investments. It's rather humiliating and disappointing to recall that very little attention was accorded what we still regard good advice. We fully realize the futility of repeating the advice, but one prerogative of an editor is to give advice. We never knew one who did not. Therefore, we shall repeat what we then said, regardless of the fact that many of you have burned your fingers trying to pick up extra dollars during the heat of speculation.

Some of the things contained in the warning, especially directed to small investors, were:

Mining stocks.

Oil stocks.

Real estate you've never seen.

Land development schemes.

Patent rights.

Tips that put you on the ground floor.

Playing the stock market on margins.

If you do not know anything about stocks and stock markets, of any kind, do not play with them. You'll make more money putting it in an old sock and hiding the stock.

## WRIST WATCHES

Ornamental wrist watches which have gained wide popularity with both men and women during and since the war, are by no means new or novel except as relates to moderns. At a Swiss exposition held in 1933 the first known wrist watch, of which anything is known, occupied a place of honor. This watch was made upon the order of the Empress Josephine, wife of the great Napoleon, for the marriage of her son Eugene de Beauharnis to Princess Augusta Amelia of Bavaria in 1806. It is not strange that the Empress selected Swiss workmen to create the timepiece. For many years Switzerland held a commanding position in the production of watches.

## The Vulgar Thing

He: "Not a day passes but my wife shows her incompatibility."

Steno.: "Ain't it a crime the way some women dress these days?"

## GIVE ANIMALS A CHANCE

## Number Killed Each Year by Autoists Over a Million

Reckless auto drivers do more than maim and kill their own kind. They enter the realm of the animal kingdom and the resultant slaughter is something fierce.

The American Society for the Prevention of Cruelty to Animals reports that more than a million animals are killed every year. These include dogs, cats, chickens, shoats, and in fact, all kinds of domestic animals. The head of the association referred to says that the courts have declared that animals are entitled to the same consideration as human beings. Of course, many of these animal fatalities are accidental. Chickens on the highway are a nuisance and no one as yet has discovered why an old hen will get safely across the road and then turn and flop back under the wheels of an auto. There are, however, hundreds of preventable animal accidents, and humane drivers exert every effort to avoid injuring or killing any helpless creature. On the other hand, there is a class of drivers who seem to take delight in running over these helpless creatures. They always put the blame on the animal when a little consideration on their part would have saved some owner the loss of chickens, small pig, pet dog or cat.

Much can not be expected, however, for the animal kingdom when reckless drivers show so little regard for life or limb of human beings.

## HEARD DURING HOLIDAYS

Conversation between the ribbon-counter girl and the girl at the candy counter:

"Onnust?"

"Sright!"

"Oakum off!"

"Sure zima stanninear."

"Juh mean it?"

"Ubetcha."

"Ooseddy did?"

"Gurlova there."

"Wah sheno bout it?"

"D'no. Swatshesedd."

"Oakum off! Yerkiddin."

"Thinkso fu wanta. Bawcher Christmas gifs?"

"Notchett. Bawchoors?"

"Naw. Saylooker!"

"Watchesay?"

"Jeer baw Tomman Lil——"

"Notsloud! Somebody learus."

"Lettum. Nothermuchno how."

"Quitckerkiddin."

"Oakum off! I ainakiddin."

"Gracious Imus begittinalong!"

"Somus I."

"Slong!"

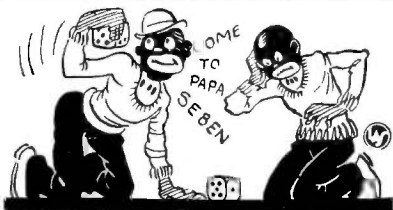
"Slong!"

—Exchange.

Feeding cultivated trout dyed salmon eggs gives the fish brilliant coloration.



## DARKTOWN STUFF



Lisa: "Rastus, whaffo' you sharpenin' 'at razuh?"

Rastus: "Woman, they's a pair o' gemmun's shoes under yo' bed. If they ain't no niggah in them shoes—Ah'm gonna shave."

### Something Like It

Employer: "Mose, can you explain wireless telegraphy to me?"

Mose: "Yassuh, it's like dis. Ef you had a long, long houn' dawg, an' he stretched from Cincinnati to Chicago, and you stepped on his tail in Cincinnati he would howl in Chicago. Only in wireless you does de same thing without de dawg."

### In the Doctor's Office

Mandy: "Has you' all ever been X-rated?"

Carbonita: "No—but I'se been ultra-violated."

### Shucks on Religion

Negro Woman (applying for a position as cook): "I seen yo' advuhtisement in de newspaper, lady."

Lady (interrupting): "But I advertised for a Scandinavian."

Negro Woman: "I knows dat, lady. But jess so a pusson can cook, what difference does religion make?"

### Turned White

Rastus: "Say, Sambo, what time in yoah life does yo' think yo' wuz scared de worst?"

Sambo: "Once when Ah wuz callin' on a married gal an' her husbum come in an' caught me. Boy, wuz Ah scared!"

Rastus: "How are yo' suah dat was de worstest yo' evah bin scared?"

Sambo: "'Cause her husbum turned to dat wife ob his an' he say: 'Mandy whut's dis white man doin' here?'"

### Maybe on WLS

Doctor: "Do you ever hear voices without being able to tell who is speaking or where the sound comes from?"

Patient: "Yassuh."

Doctor: "And when does this occur?"

Patient: "Over de radio."

### A Name for It

Pastor Jones: "Brethren, we mus' do some-thin' to remedy de status quo."

Deacon: "Brother Jones, what am de status quo?"

Pastor: "Dat, brother, am Latin for de mess we's in."

### Church Not in Bible

Baptist Sam: "You kin read, can't you?"

Methodist Mose: "Yes."

Sam: "Well, I s'pose you is read de Bible, hain't you?"

Mose: "Yes, course I has."

Sam: "You is read 'bout John de Baptis, hain't you?"

Mose: "Yes."

Sam: "Well, you never read 'bout no John de Mefodis', did you?"

Colored Transfer Helper: "Boss, what we gwine do 'bout dat billy goat? He's done et up where he gwine."

### Home to Roost

Sam: "Why so blue, Rastus?"

Rastus: "Ah lost mah chickens."

Sam: "Don't worry, chickens go home to roost."

Rastus: "Dat's de trouble, boss, they went."

### Is Dat So?

"Ma wife says she kin get two shirts out of a yard. Do yo' all think dat's true?"

"Decd I do. I got fo' shirts out of a yahd myself jes last night."

### Prepare to Jump

Parson Brown: "Mah breddren, you wan' t' be ready to jump when yo' heahs Gabriel blow dat horn."

Brudder Simpson: "Fo' goodness sake! Am he a'comin' in a autyombeel?"

### Good as Blocked by Train

Boss: "You're late this morning, Rastus."

Rastus: "Well, sah, when Ah looked in de glass dis mornin' Ah couldn't see mahself there, so Ah thought Ah'd gone to work. It was only some time afterwards dat Ah discovered dat de glass had dropped out of de frame."

### Must Match

Rastus: "Lady, Ah wants a flesh-colored bathin' suit fo' mah girl, and Ah don't want no pink one, neither."

### Good Loser

She was very rich and he was very poor. She liked him but that was all, and he was well aware of the fact. One evening he grew somewhat tender and at last said: "You are very rich, aren't you, Helen?"

"Yes," replied the girl frankly. "I'm worth about two million dollars."

"Will you marry me, Helen?"

"Oh, no, Tom. I couldn't."

"I knew you wouldn't."

"Then why did you ask me?"

"Oh, I just wanted to see how a man would feel when he loses two million."

# Mueller Office Girls at Okaw



Upper left: The Okaw cabin as remodeled, with addition at left and big fireplace in center. Center: the gravity water works. The campers, W. E. Smith, Mrs. W. E. Smith, Erma Barth, Ed Stille, Margie Tatham, Helen Brannan, and Stella Rinehart. Below: Mrs. Smith, Erma Barth, Stella Rinehart.

A party of office girls, chaperoned by Mr. and Mrs. W. E. Smith, had a late autumn outing at the Mueller cabin, located on the banks of the Okaw river about ninety miles south of Decatur on Saturday and Sunday, November 16th and 17th.

When the noon whistle blew Saturday, the girls found automobiles awaiting them at the main entrance, and two hours later they were comfortably "keeping house" in the woods.

The company included Mr. and Mrs. Smith, Erma Barth, Margie Tatham, Stella Rinehart, Helen Brannan and Ed Stille, a seasoned Okawite, who acted as wood-toter, official guide, fireman and watchman.

There was plenty to eat, lots to see, and lots to do, including horseback riding, gathering hickory nuts, and excursions through the woods. The horseback riding furnished a tremendous thrill, especially the mounting and dismounting. One of the equestrians, after enjoying a ride, could scarcely dismount, either by her own efforts or the combined efforts of all campers. In that fearful moment, she felt sixteen hands high of horse was more than the height of the Empire State Building. It was the first time the girls had experienced camping so late in the year, and to several it was a new experience to camp out. The cabin is now so arranged that it is as comfortable as a town dwelling. During the past summer, Adolph Mueller made quite a number of improve-

ments, which included a modern bath room, shower bath, hot and cold water, and a big fireplace where the blazing logs spread warmth and light up the entire room. In addition, the interior of the cabin was lined to give added protection in cold weather. A water works, gravity system, is also one of the improvements. Two large tanks mounted on a scaffolding, hold about 1,000 gallons of water.

It's a most desirable place for a week-end outing, and while it has always been popular, its popularity is now certain to increase. The cabin is maintained by Adolph Mueller as a hunting and fishing lodge, but employees under certain rules, are given the use of it for family outings.

All the girls who participated in the party mentioned here are now Okaw boosters.

### A Problem

A revival was raging in a Virginia colored church. The fruits had been considerable. One obdurate soul, however, resisted the efforts of the elder. Called to account for his reluctance, he replied:

"You see how it is, elder. I'se got a problem. I don't see how I'se gwine git mah shirt on over mah wings when I gits to Glory."

"Dat ain't yo' problem," retorted the exhorter promptly. "Yo' problem is how you gwine git yo' hat on over yo' horns."

## PARDON ME, DESDEMONA, BUT



He: "Your stockings are wrinkled."

She: "Oh, you brute! I haven't any on."

## CHILDREN'S CHRISTMAS PARTY

The annual Christmas party of the small sons and daughters of Mueller employes was given Saturday, Dec. 16, in the gymnasium of our Club House. Between 800 and 1,000 children assembled at 1:30 o'clock and until 2 o'clock were entertained with piano selections by Sylvia Barnes, and then came the program which lasted until 4 o'clock.

The program included a dance and tumbling act by two little girls of Miss Annette Van Dyke's Mueller Girls' Dancing Class. The dancers were Miss Hart and Miss Webber. The little girls were dressed in Santa Claus clothes, trimmed in white and small brass bells, edging the outside of the trousers and sleeves.

Following came a half hour's entertainment by Louis Gerber, magician, and then seven reels of uproarious moving pictures.

With the conclusion of the program, the children filed down stairs to the cafeteria, where they received a treat of candy and oranges.

Edward Larrick of the Traffic Department of the Association of Commerce, impersonated Santa Claus.

Preceding the program, Adolph Mueller made a happy little talk and impressed upon the children that Santa Claus was love—love of parents and of each other.

## Safety

New Jersey is conducting a highway safety campaign. One of the big bill boards carries the legend: "The greater the speed, the worse the accident." There is a mouthful of truth in that short sentence. It's a good one to remember.

## JANUARY AND JANUS

## First Month in Year Gets Name from Old Roman Diety

January gets its name from Janus, an early Roman diety with two faces. Janus was not two faced in the sense of deceitfulness or a snooping tale bearer. He was the god of the doorway or the gate and the beginning of things. His two opposite faces enabled him to be fully equal to his job and see the good or bad people coming or going. The month of January was sacred to him. His feast day was January 9th which was duly observed by all good Romans. This may all have been important to Romans, but the chief importance of January to us is that it is the beginning of the year when we actually or theoretically straighten around and get a fresh start.

January does hold a great deal of interest to us as the birth month of many notable persons who achieved great fame and a permanent place in history.

The emancipation of the negro slaves took place, in accordance with the proclamation of President Lincoln, on New Year's Day seventy-one years ago—January 1, 1863.

January must be a good month to be born in, judging by the number of January babies who achieved greatness. The list includes Paul Revere, Benjamin Franklin, Edmund Burke, Moliere, George Fox, Cicero, Sir Isaac Newton, Edgar Allan Poe, Alexander Hamilton, Gen. Robert E. Lee, Stonewall Jackson, Marshal Joffre, Charles Sumner, Ben. Wolfe (hero of Quebec), Ethan Allen, Lucretia Mott, Stephen Decatur, David Lloyd George, Millard Fillmore, John Hancock, Robert Morris (financier of the Revolution), John C. Fremont, Wm. McKinley.

January 3 is the 157th anniversary of the Battle of Princeton, the victory that wound up Washington's brilliant winter campaign of 1776-77 against the British—a campaign that Frederick the Great declared to be one of the most brilliant of the century.

January 8 General Jackson defeated the British at New Orleans—probably the most useless battle in history as the United States and England had already agreed to peace.

January 16th, 1920, the 19th amendment became effective.

The radio which is now so generally used was first successfully employed to save lives in a marine disaster S. S. Republic off Nantucket, January 23, 1909.

## Oh Yeah? But Who'd Believe It?

He rounded the bend at close on forty. A sudden skid, and the car overturned. They found themselves sitting together unhurt, alongside the completely smashed car. He put his arm lovingly about her waist, but she pulled it away.

"It's all very nice," she sighed, "but wouldn't it have been easier to run out of gas?"—Tit-Bits.





Leo Wiant

**A SLOGAN WINNER**

Writing slogan is not as easy as it appears. If you disagree, try to write from five to ten words which apply to and fully describe a particular article or business policy. The more you try the harder it gets. You just think yourself into a hole and the more you think the smaller the hole grows, until there is no hole left. That's when you give up.

As a rule, successful slogans come without thinking. They are an inspiration.

However, hard as it is to write slogans, Mueller Co. gives an annual prize to the writer of the best slogan—not for advertising, but for application to our daily work in the factory and office. The winners are picked by a disinterested committee. This year thirty-four slogans were submitted and the result shows that the contestants did some hard thinking and good work.

But there are thirty-one left, some of which are meritorious, and show that Mueller employes can make good slogans as well as make good goods.

- "Suggestions Usable Are Beneficial."
- "WRITE THAT SUGGESTION NOW! We'll Do Our Part."
- "New Ideas Represent Achievement." (N. I. R. A.)
- "Write That Suggestion Now and You Will Be Doing Your Part."
- "BE THERE WITH A SUGGESTION."
- "Get Out of the Woods and Use Mueller Goods."
- "Suggestions Small May Help Us All."
- "Many Unique Efforts Land Large Endless Rewards."
- M U E L L E R.
- "Help Yourself by Helping Others."
- "Great Results from Small Suggestions Grow."
- "New Ideas Revive Activity."
- "Suggestive Minds Prosperity Finds."
- "Good Suggestions Are Stepping Stones to Prosperity."
- "New Ideas Are Food for Business."
- "Open Suggestion's Door, Bring Back Prosperity in '34."
- "Suggestions Not in Mirth Will Bring Prosperity Back to Earth."
- "A Suggestion a Day Is the Mueller Way."
- "Suggestion Time Is Here."
- "Win Fame and Fortune in Suggestion's Hall."
- "Fall in Line, It's Suggestion Time."
- "Where There's a Will There's a Suggestion."
- "Suggestions and Business Go Hand in Hand."
- "Good Suggestions Help You and Yours."

- "Activity Thrives on Suggestions Wise."
- "Success in Life Means Being Wise, Buy Mueller Goods, Economize."
- "Being on Prosperity's Trail, Buy Mueller Goods, You Never Fail."
- "Wise Suggestion Will End Depression."
- "Down Depression with Good Suggestion."
- "Continuous Efforts Will Help You Win."
- "Loyalty and Cooperation Will Win."
- "Persistent Efforts and Efficiency Wins."
- "Loyalty and Efficient Service Always."
- "Help Yourself by Helping Others." (Two entries have been made on this.)
- "Be an Optimist, Not a Pessimist."

**Echo of Annual Deer Hunt**

"Gus," said Bill, as he caught up with Gus on the way back to camp. "Are all the rest of the boys out of the woods yet?"  
 "Yes," said Gus.  
 "And they're all safe?"  
 "Yep," answered Gus. "They're all safe."  
 "Then," said Bill, his chest swelling, "I've shot a deer."—Bell Telephone News.

I rose, and gave her my seat;  
 I could not let her stand—  
 She made me think of mother, with  
 That strap held in her hand.

The rich girl uses olive oil,  
 The poor girl uses lard,  
 But my girl uses axle grease  
 And her eggs fry just as hard.

**Can't Be Done**

Billy: "Frank, do you think the newspaper will be replaced by the radio?"  
 Frank: "No, you can't swat a fly with the radio."

**BEAUTIFUL BUT DUMB**



First Dumb Dora: "How odd of you to adopt a French baby. You do not know or speak a single French word."  
 Second Dumb Dora: "Well, by the time Jacques arrives at speaking age, I'll be able to understand him. You see, I'm going to take a correspondence course in French."  
 First Dumb Dora: "How clever of you. I never thought of that."

## Bobbie Mueller's Duck Shooting Party



Pleasant weather entices duck shooting party outdoors for luncheon.

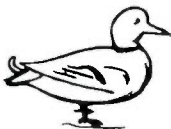
Duck shooting is among the new outdoor sports for the ladies, and they take to it just as naturally as they do to golf. Most of them as yet do not handle a fowling piece as expertly as they do a golf club, but they will learn—leave it to the ladies.

And don't think the ladies remained in the club house to do crocheting and tatting, while the men went after ducks—the ladies were right in the boats and behind the blinds and entered into the sport enthusiastically. It's not reported that they killed any ducks—the men refuse to testify—but the cartoonist has his own idea of women duck shooters in a blind.

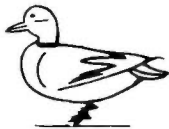
Four couples spent a merry week-end at "Bobbie" Mueller's shooting lodge on the Illinois River. The party was composed of:

Mr. and Mrs. Leland England  
Mr. and Mrs. Frank H. Mueller  
Mr. and Mrs. Horace Kapp  
Mr. and Mrs. Robert H. Mueller.

Friday evening, November 17th, Mr. and Mrs. Robert H. Mueller entertained the members of the hunting party with four additional guest couples at Sunnyside Golf Club at a wild duck dinner. The place cards were like this:



**MR. DRAKE DUCK**  
If you hadn't hung around men all day, old hen, you would not be so full of stuffin' tonight.



**MRS. HEN DUCK**  
Oh, quack! If you hadn't stuck around the ladies we'd be on our way.

The hunting party had killed thirty-eight ducks, so there was no shortage of wild game, nor of the many good things that go with a wild game dinner. It was a merry,

congenial crowd. The dinner guests were: Mr. and Mrs. William Taylor, Mr. and Mrs. Frank Post, Mr. and Mrs. E. F. Kull, Mr. and Mrs. Arnold Judy. The place cards were in keeping with the occasion.

The men's name on the cards appeared above the drake and the ladies' names above the hen duck.

P. S.: For those of our readers unacquainted with such fowls as mallard and canvas back, the drake is the one which has the pretty little spit curl on his tail.

### Invitation to Dine

The illuminated invitation to the dinner was like this:



First Lady D. Hunter: "Duck hunting is lots of fun, but where are the ducks? Say, what kind of powder do you use?"

Second Lady D. Hunter: "I use Rosy Check; it's awfully good."

First Lady D. Hunter: "No, I mean in your shells."

Second Lady D. Hunter: "Goose, they don't use powder, they use shot to kill ducks."

What happened behind the blinds has nothing to do with what is to happen at Sunnyside Golf Club Friday evening, November

17, at 6:30 o'clock. Duck dinner and all the trimmings. And you are expected to be there.

If the ladies failed to get the ducks on the wing, they will get the wing on the duck Friday evening.

Trusting that you will be on hand,  
MR. AND MRS. R. H. MUELLER.

### THE FIRST TREASURER

#### Alexander Hamilton's Useful Life Ended in Tragedy

The month of January furnishes the name of a great American—Alexander Hamilton—born January 11, 1757, on the Island of Nevis, West Indies.

His father was a planter, a rather dull, heavy sort of a man, but his mother was a woman of high aspirations.

Hamilton had an active acquisitive mind but his education in childhood must have been limited because he was a clerk in a store at the early age of 12.

When a lad of 16 he showed a taste for writing and his description of a tropical hurricane in a London paper attracted attention to him.

Then he was sent to a grammar school and later to Kings College, now known as Columbia.

At the beginning of the Revolution his sympathy was with the mother country, but gradually he changed to the cause of the Colonies and became an ardent advocate of liberty.

At barely 20 years of age he was one of Washington's aides with the rank of Lieutenant-Colonel. Because of his literary ability he was assigned the task of handling Washington's correspondence.

Smarting under inactivity while other patriots were earning fame on the field of battle, Hamilton broke with Washington, but the latter forgot and overlooked the incident, and at Yorktown gave the impetuous Hamilton the hazardous duty of leading the assault which he did in a brilliant way.

He was made the first secretary of the treasury and his first notable act was to decide that there would be no repudiation of debts. He evolved a financial policy so broad, so thorough and comprehensive that it still endures.

Aaron Burr attributed his defeat for president and later as governor of New York to Hamilton. The ill-feeling grew to a point where notes were exchanged and a duel followed, Hamilton falling mortally wounded and dying on the following day. His last words were that he bore Burr no ill will.

This tragic event ended the life of a great statesman, who was far in advance of his time. He is still printed, quoted, and admired as the great secretary of the treasury.

Personally he despised duelling but when challenged he felt as a man of honor he must accept, but he let it be known that he would fire his pistol into the air and not at Burr.

### HONOR W. H. VAUGHN

#### Named President of Southwestern Water Works Association



At the last meeting of the Southwestern Water Works Association, held at Oklahoma City, W. H. Vaughn, Superintendent of Water Works, Fort Smith, Arkansas, was elected president and John B. Winder, Superintendent Water Department, Dallas, Texas, vice-president.

Louis Quigley, Superintendent of the Water Department, Fort Worth, Texas, was re-elected secretary-treasurer.

The convention was opened by President Charles F. Linck of Leavenworth, Kansas. All sessions were made very interesting by the many excellent papers read and the social features were unusually enjoyable.

Governors for the six states comprising the association are:

Arkansas—Henry E. Nunn, Superintendent Water Works, Van Buren.

Kansas—M. E. Linton, Water Commissioner, Topeka.

Louisiana—R. H. Brooks, Superintendent Water Department, Ruston.

Missouri—Jasper N. Everett, Superintendent Water Works, Springfield.

Oklahoma—T. G. Banks, Superintendent and Engineer Water Department, Oklahoma City.

Texas—George J. Rohan, Superintendent Water Works, Waco.

Regional Director Miles and others spoke of the need of taking advantage of government loans for water works improvements. Heretofore, he said, delays in taking action have been due to municipalities and states rather than at Washington. Now the plans are more generally understood and quick action may be obtained. He said he considered it a patriotic duty of every community needing improvements in water works, public buildings or streets to take advantage of the government's 10% grant and put unemployed men to work. All of the money must be allotted by December 20th. Any community contemplating improvements should avail itself of this government aid.

An interesting feature of the convention was the bus trip about the city and the inspection of the water works system in detail.

Plans for an air-rail trunk line across Canada are nearing completion.

Exports and imports handled at the port of Savannah, Ga., the first half of 1930 were valued at \$19,000,000.



# Speaking of Old Spooky Bridges



Macon County's Last Covered Bridge

The front cover of the November Record carried an illustration of an old covered bridge in New Hampshire. It was said that this was one of the few remaining bridges of that type in the United States. The writer in an article referring to the illustration, expressed a curiosity about the motive of covering a bridge which performed no other need than to give travelers safe passage over streams.

And now comes a simon pure Hoosier to throw some light on the subject:

## Lot of Them in Indiana

"In the first place," he remarks, "the person who says this is one of the few remaining covered bridges is unfamiliar with Indiana. There are a good many covered bridges in Indiana, and some are quite ancient and not without historic interest. Here is the reason for covering wagon bridges as given me by an old timer, who got his information from one of the pioneers. In the early days in this country, settlements were generally located near creeks or small rivers. This, of course, was because of the need of water. Settlements were few and far apart, and the covered bridge was provided for the protection it furnished from the elements. Some times it was used as a meeting place and some times afforded protection against unfriendly Indians.

## Welcomed by "Movers"

It served another very good purpose to wagon trains passing through the country. These "movers," as they were called, frequently used the floor for sleeping. After sleeping on the ground or cramped into corners of the wagons for several nights, it was a great relief to come upon a covered bridge.

It may be seen that the old time covered bridge did serve a good purpose, and I imagine if some of the old timers in them could talk they would tell some very interesting tales."

## Another Version

"There is another and better reason for covering bridges," says Hugh Baker, who oversees the Mueller land just south of the river. In early days, bridges were roofed and shingled just as houses were. The idea was protection of the wood work from the rain. The roof was occasionally renewed.

"The County Bridge," across the Sangamon river at the water works, was a splendid example of early bridge building. It was built by the Ohio Bridge Company in 1855, and was torn down to make way for a new bridge in 1912. The wooden bridge had not yet served the time it was capable of. Owing to the fact that it was necessary to raise the bridge to a greater height, it was deemed best to put in a complete new structure.

When the covered bridge was dismantled, the oak lumber in it was apparently as good as ever—in fact better. So hard was this lumber it was almost impossible to nick it with a sharp tool or to drive a spike into it. There was not an iron brace in the entire structure. The load was carried by two arches, one on each side, made of white oak 3 inches by 14 inches.

The truss braces to the sills below the arch carried the load. This bridge was perhaps 90 feet long with the piers at either end and the Sangamon river running beneath. Today Lake Decatur at this point is from three-quarters to a mile wide."

## Oh, Bring Back Grandma's Appendix

If the person who stole the jar of alcohol out of my cellar will keep the same and return only grandmother's appendix, no questions will be asked.

\* \*

## When They Didn't Know Their Apples

Fifty-five years Dr. Smith practiced medicine, being responsible for most of the babies born in this community.—Ex.

\* \*

## GONE TO FLORIDA

Mrs. Philip Mueller was the first Decatur resident to receive a 1934 auto license from the Secretary of State. The plate came just in time as Mrs. Mueller drove away from frigid Illinois weather to her winter home in Sarasota, Florida. She was accompanied by Mrs. Bessie Peters. Mrs. Mueller will remain in Florida until warm weather comes back. In the meantime, she will enjoy the Florida climate and divide her pleasure there with a number of Decatur friends and relatives who will visit her at different times during her stay.

# Suggestion and Service Awards



Milo Wright



Archie Sefton



Frank Keene



John E. Taylor



E. E. Musgrave



Leo Wiant



L. N. Rohr



Harley Himstead

The Record presents the winners in the Annual Suggestion Contest. Each year employees are invited to participate in this contest. There are three subjects upon which they make suggestions. These are:

- Increased Production.
- Reduced Overhead.
- Safety.

A committee is named from employees to decide upon the winners and make the awards. Milo Wright was most successful in making acceptable suggestions. He has been among the winners for several years, but this year succeeded in winning three awards with a total of \$50.00.

The following are the successful contestants:

Milo Wright .....	\$50.00
(1st prize on Safety \$25.00)	
(2nd prize Increased Production \$15.00)	
(3rd prize Reduced Overhead \$10.00)	
John E. Taylor .....	15.00
2nd prize Reduced Overhead	
Archie Sefton .....	25.00
1st prize Reduced Overhead	
E. E. Musgrave .....	10.00
3rd prize Increased Production	
Frank Keene .....	25.00
1st prize Increased Production	
Harley Himstead .....	2.50
Suggestion adopted	
L. N. Rohr .....	2.50
Suggestion adopted	
Leo Wiant .....	2.50
Slogan Prize	

The committee voted on the slogans without knowing any of the authors. The slogan "Suggestions Small May Help Us All" received the most votes in the committee. This was the offering of Leo Wiant and he was awarded the prize.

## SERVICE AWARDS

The annual cash service awards to employees having served the company for periods of 5, 10, 15, and 20 years were made at a meeting in the gymnasium, Thursday, December 21st.

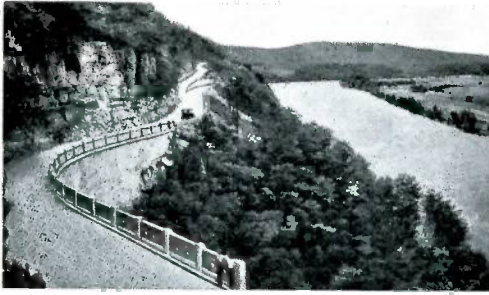
This recognition of faithful service was inaugurated at the company celebration of fifty years in business. From that time on for several years, employees with a record of 20 years were given a cash award of \$500. This was afterward changed into annual rewards. Those who came within the plan and the amount paid each follows:

### 5-YEAR SERVICE AWARDS

A. H. Thompson .....	\$ 10.00
Frank Edmonson .....	13.33
Herman Dash .....	13.33
O. C. Keil .....	10.00
Ada Mae Brown .....	13.33
Clara Uhl .....	10.00
Velma Olive .....	13.33
Irvin E. Keller .....	10.00
Howard Baldis .....	10.00
C. C. Roarick .....	10.00
Ralph Duncan .....	13.33
Melvin H. Chaney .....	13.33
Charles Johnson .....	10.00
Robert Walley .....	10.00
Harry L. Granfield .....	10.00
Clarence Kush .....	10.00
Frank Kuntz .....	10.00
Wallace Gould .....	10.00

(Continued on Page 27)

# In and Around Chattanooga



Upper—Two of the beautiful drives near Chattanooga—Lookout Mountain—View of business section of city.

Among the southern cities, none rank higher in historic interest, scenic glory or industrial activity than Chattanooga, Tennessee. It is here that the Columbian Iron Works, recently acquired by the Mueller Co., is located, and where it has prospered for twenty-five years past. Within the past month, quite a few of our organization have been there, and all bring back the same story which is that of a lively, wide awake city of imposing business houses, splendid streets, beautiful homes, and a wide-awake, up-to-date citizenry. When it comes to describing the surrounding mountains, drives, parks, and other natural or improved ornamental and recreative features, they confine their picture to few words—"beautiful beyond description". Those of the organization who have gone there as permanent residents consider themselves extremely fortunate.

### It's a Fine City

Chattanooga is a city of 16 square miles, with a population of 150,000. Some facts from the Association of Commerce are of interest.

Water mains, miles.....	415
Miles of sewer.....	135
Hard surfaced roads.....	160
Hard surfaced country roads.....	654
Number of manufacturers.....	391
Different manufactured products.....	1500
Passenger trains daily.....	68
Streets, railways, miles.....	96
Hotels, 26, with total rooms.....	2081
Form of government.....	Commission
Water supply.....	Tennessee River
Miles gas mains.....	115
Average temperature.....	61.4

Capital in industries.....	\$140,575,000
Value of manufactured products .....	\$161,270,527

These figures picked somewhat at random convey some idea of the importance of the city as a progressive and industrial community. One-third of the country's population is within less than 24 hours' ride of the city.

### Public Buildings

Among the outstanding public buildings is the auditorium with its seating capacity of 5,500. The Hamilton County Court House, the City Hall, Carnegie Library building, and many imposing modern office buildings, churches, and schools, including Tennessee University.

### Mountains and Valley

Mountain and valley scenery around Chattanooga merge into one glorious panorama, which entrance eye and mind, but defy adequate description. Near at hand are famous Lookout Mountain, where the "Battle above the Clouds" was fought, a few miles distant are Signal and Raccoon mountains. The first named is most commanding in size and interest, though the others are rich in beauty and local interest. As a reminder of the historic battle on Lookout, there are beautiful markers and the government maintains a national park. On the summit is a thriving community comprised of many fine homes and a golf course. It is known as Fairyland. The mountain is connected to the city by a concrete drive, and also by an incline electric railroad. From the top of Lookout Mountain the peaks of seven states are visible. Signal mountain is also highly



popular, as a residential place. On the very summit is Rainbow lake where bathing, fishing, and boating may be enjoyed. There are many handsome homes on this mountain, a golf course, and a fire proof hotel.

There is not a foot of ground around Chattanooga that is not historic. Missionary Ridge and Orchard Knob, where General Grant had his headquarters, and the nearby National Cemetery with its remains of 13,000 heroes of various wars are points of reverent interest of many visitors.

**Chickamauga**

Chickamauga Park, so citizens of Chattanooga will tell you, leads in historic interest. In this government park are 5,563 acres which embrace the battle field of Chickamauga, where one of the most terrific battles of history raged for several days. It is now sprinkled with markers to the number of 2,000, which tell the location of the troops and the spots where the battle raged the fiercest. One hundred miles of fine oiled roads wind through the park.

The city has a dependable supply of water, cheap coal, gas and coke, and moderate, uniform climate, which contributes to uninterrupted operations the year around. The extent and variety of industrial assets and advantages justify the term "The Ruhr of America," of which Chattanooga is the hub, holding a key position as a great manufacturing city.

**Future Still Ahead**

The city's future is still ahead, but will be reached at increased speed through great projects now included in the government improvement program. One of these plans is changes which will make the Tennessee river capable of carrying greater tonnage to the Gulf of Mexico. This plan proposes an all the year nine foot channel between Knoxville, 111 miles north of Chattanooga, to Mobile and New Orleans. This, with the Bear Creek cut off, will lessen present water shipping distance between the ports 600 miles.

Ample electric power is available in Chattanooga. There is a state wide power plant—the Tennessee Electric Power Company, one of the largest public utilities in the south. The combined horse power from the present hydro-electric and auxiliary steam power sources totals 294,912 horsepower.

In addition to developments at nearby Muscle Shoals, applications are pending for the development of 594,912 horsepower of the nearly 4,000,000 horsepower declared available along the Tennessee river and tributaries, within easy distance of the city.

Mueller Co. is pleased to be identified with the fortunes and future of this enterprising southern city.

**Suggestion and Service Awards**

(Continued from Page 25)

C. E. Masters .....	10.00
Harvey Washburn .....	13.33
Clure Lane .....	10.00
S. E. Jolly .....	10.00
William Reynolds .....	10.00

Walter E. Roarick .....	10.00
Dale Doolen .....	10.00
Dean Butler .....	10.00
Chester Mercer .....	10.00
Geo. Anderson, Jr. ....	10.00
George Sulwer .....	10.00
Carl Reynolds .....	10.00
Edgar Stark .....	10.00
Ruby Kochendorfer .....	10.00
Cecil Harrison .....	10.00
Leota Shoemaker .....	10.00
Ernest Wittke .....	10.00
Elvis V. Musgrave .....	10.00
Albert L. Rokash .....	10.00
Ray Kileen .....	10.00
Henry Stratinen .....	10.00
R. Scharming (N. Y.) .....	10.00

**10-YEAR SERVICE AWARDS**

Truay Hoy .....	\$ 26.67
Ralph Wood .....	26.67
E. H. Langdon .....	26.67
G. J. Vonker .....	26.67
Orville Spencer .....	20.00
E. M. Reedy .....	26.67
E. W. Lowe .....	26.67
Clarence E. Rubicam .....	26.67
Oscar Stratman .....	26.67
D. S. Avis .....	20.00
Wade Rambo .....	20.00
H. J. VanVleet .....	26.67
F. A. March .....	26.67
Mrs. Laura Becker .....	26.67
Shirl Tish .....	26.67
Dau Brilley .....	20.00
George Blankenship .....	20.00
Oris Whitaker .....	26.67
Warren Frantz .....	33.33
Walter Tucker .....	26.67
Otis Curry .....	26.67
Robert Tauber .....	26.67
Archie Sefton .....	26.67
Virgil R. Athey .....	26.67
Roy Hartwig .....	20.00
Cecil Short .....	26.67
John W. Sturgeon .....	26.67
Albert Flaughter .....	26.67
Karl Blankenburg .....	26.67
W. L. DeWitt (Sales) .....	20.00
Mae Eagan (S. F.) .....	26.67
Barney Riley .....	40.00

**15-YEAR SERVICE AWARDS**

Robert T. Whitehead .....	40.00
F. E. Taylor .....	\$ 40.00
Art Davlin .....	53.33
Ethel Dixon .....	53.33
Marjorie Tatham .....	40.00
Arthur Welch .....	53.33
C. W. Hathaway .....	40.00
Elbert Meece .....	53.33
J. W. Edwards .....	40.00
Al Radke .....	53.33
Walter Walls .....	53.33
Clinton Wright .....	53.33
Ed. Carter .....	53.33
Lewis Bland .....	40.00
L. M. Reynolds .....	53.33
Paul Gaddis .....	40.00

**20-YEAR SERVICE AWARD**

Robert Lusk .....	\$106.67
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**Service Emblems**

Mueller Co. has allowed emblems representing 5 years of service, or a multiple of that number. When there has been no break in service, the service emblem and the service award have been given together.

For broken service, the total time has been added and an emblem issued when the total represents a 5-year period.

In the list below service emblems under 20 years for broken service are added. For 20 years and over the emblem may represent either continuous or broken service. There are no cash service awards after 20 years.

(Continued on Page 32)

### SNIFTER NOT SONATA



Hostess: "Would you like a sonata before dinner?"

Guest: "Thank you, I threw in two or three on the way here, but I think I could manage another without spilling soup on the table cloth."

### DON'T BE YOUR OWN PLUMBER

#### Decatur Man Tried Thawing Out Pipes— Fire Department Saved House

When a man encounters legal trouble he hunts up a lawyer, or if his shoes need attention he takes them to a cobbler, but if his plumbing goes wrong, he concludes that he is equal to the situation and tackles the job himself. This is what a citizen of Decatur did recently during the cold snap which descended on Illinois during the holidays. The man's water pipe froze up and he proceeded to thaw it out. Gathering up a bundle of papers, he crawled into a dark hole under the floor, arranged the papers nicely beneath the pipe and set fire to them. He might have succeeded in thawing out the pipe if the dry floor had not taken fire. This rather disconcerting result made the man disregard his plumbing activities long enough to call the fire department. A similarity in street names resulted in the fire department going to another number on a street a half mile from the scene of excitement. The department got straightened out finally and found the right number. In the meantime, the pseudo plumber was battling flames at great disadvantage. The firemen had but little difficulty in controlling the fire. In all truthfulness, it must be said that the pipe thawing citizen succeeded in his effort with the aid of papers and the burning floor, but by the time he makes necessary repairs, he will find that it would have been much cheaper to have called a plumber.

And let this be a lesson to all those who attempt to do their own plumbing.

### HOLIDAYS AND OTHER DAYS

Each year includes a great number of feast days, holidays and other days which are in the nature of markers. The most generally known are given below. The dates are familiar to most people, but the days of the week on which they fall are not so well known, changing as they do each year. Again, some holidays, especially Memorial Day, is not the same throughout the country. Different states have selected different days and months.

New Years Day,  
Monday, January 1.  
Ground Hog Day,  
Friday, February 2.  
Lincoln's Birthday,  
Tuesday, February 12.  
St. Valentine's Day,  
Wednesday, February 14.  
Washington's Birthday,  
Thursday, February 22.  
St. Patrick's Day,  
Saturday, March 17.  
April Fool,  
Sunday, April 1.  
Mother's Day,  
Sunday, May 13.  
Memorial Day,  
Wednesday, May 30.  
Flag Day,  
Thursday, June 14.  
Independence Day,  
Wednesday, July 4.  
Labor Day,  
Monday, September 3.  
Columbus Day,  
Friday, October 12.  
Hallowe'en,  
Wednesday, October 31.  
Thanksgiving,  
Thursday, November 22.  
Christmas,  
Tuesday, December 25.

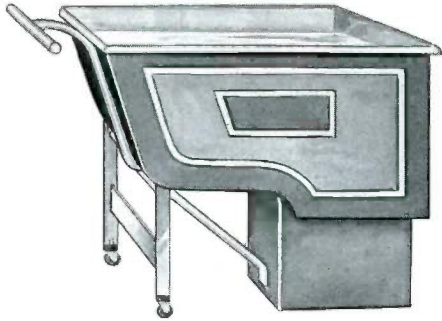
And another thing, keep your eyes open and a rabbit's foot in your pocket, for Friday the thirteenth. There are two of them this year—Friday, April 13th and Friday, July 13th.

### COSTS BILLIONS

And speaking of accidents, their annual cost is terrific. One of the big insurance companies states that the total annual cost runs around \$2,308,000,000 which includes wage loss, medical expense, and overhead cost of insurance. Motor vehicles led with a total of \$703,000,000, industrial accidents \$643,000,000, home casualties \$545,000,000 and other public accidents \$512,000,000. Home, supposedly the safest place one can be, runs a good third. Home is a dangerous place. It is here that inexperienced people with inadequate tools try to do tasks in which they are inexperienced. Then again they are so familiar with their surroundings that they do not take ordinary precautions.

### ARM CHAIR BATH

Germany Invention May Become Popular  
With Tub Loafer



We feel assured that gentlemen who sing in the bathtub or smoke and read or take a short nap will find the armchair bathtub quite to their liking. It's comfortable, cozy and inviting. It lacks just one thing—a grate fire—to make it permanently habitable. One may miss the stream lines of the more generally accepted patterns of bathtubs, but where art prevails to any perceptible degree, utility takes a back seat. From this, we deduct the conclusion that the designer of the armchair tub was a utilitarian, as it will be noticed it is a back seat affair.

This tub was not a sudden inspiration. It was thought out painstakingly and meditatively by a German inventor to meet a suddenly encountered emergency, precipitated by the introduction of small apartments, lacking, so it is said, sufficient space to accommodate one of the oblong tubs.

Without being let into the secret of how this new style tub was gotten into an apartment too small for one of the narrow five-foot tubs, we make the guess that it was first placed on the floor and the apartment built around it; else it was lowered from the top and the ceiling placed afterward. This greatly reduced illustration fails to convey even in small degree the generous proportions of the tub.

The bather occupies a seat in water reaching almost to the arm pits with his lower limbs completely immersed in the lower square compartment. He has ample room to slosh around and thoroughly cleanse himself, providing he can desist from his singing, reading, smoking or napping for a brief period.

With some refinements, we do not see why this form of bath tub should not become immensely popular. Think of Sunday morning and the unalloyed bliss of climbing into the "chair," seating yourself in tepid water, four pounds of Sunday morning newspaper at your side, and a pipe in your mouth. Oh, boy! What joy, what ecstasy, what peace and what contentment would be yours.

Let the breakfast bell peel forth, let the wife scold, while the cakes grow cold, and the toast is scorching, and the hungry children

howl for succor. Who could or would desert such luxurious laziness as the armchair bathtub offers.

The "American Weekly" says it is the invention of a German sanitary engineer for "vest pocket" apartments.

"The first arm chair tubs were made of metal and are so light in weight that one man can carry them easily. Some of the later models were fashioned of porcelain.

"Almost everyone who has one of the tiny tubs agrees that they are a delight to use and quite as comfortable as the usual long, low tub. Even if there was plenty of room for the standard tub they would choose one of the arm chair type. Some of the new tubs are equipped with a shower attachment and waterproof curtains."

### OFFICE CHRISTMAS PARTY

The last Christmas event of a social character was the annual office Christmas party, which was staged just after lunch on Thursday, December 21st.

In front of the main office was a large Christmas tree with electric illumination and tinsel and other holiday gew-gaws. Stacked at the base were the Christmas presents, concealed in Christmas wrappings and trappings. This party is much on the order of what we used to call a "Cincinnati Treat" in that each person kicks in with ten cents and no present is permitted to cost more than that sum. Of course no one knows what his or her dime bought, but knows that no one has the most in value of an article. Adolph, in Santa Claus costume, appeared from the director's room with the bells tingling and distributed the gifts. As each one's name was called, he stepped forward and received a gift which he had to open before the entire company and that's where the fun came in. The more inappropriate or ridiculous the present, the greater the merriment.

### KNEW BY EXPERIENCE



Wife: "Of course women are as capable as men. Why, I know a girl of twenty-two who gets the salary of a sales manager in a big business house."  
Husband: "I don't doubt it, my dear. When did she marry him?"



# Now a Division of Mueller Co.



At the Columbian Plant—Group of Office Girls—The Office Building—In the Factory.

There is considerable similarity in the histories of Mueller Co. and the Columbian Iron Works of Chattanooga, recently acquired by Mueller Co., in that each was the result of a single man's inventive genius and ambition, and furthermore in the product as well as the policies which have made both companies so well and favorably known in the water works field. The products are quite similar. Both Hieronymus Mueller and H. M. Lofton, founder of the Columbian Iron Works, were impelled to the adoption of certain standards, which included conservative progress, high standards of quality, accuracy in every mechanical operation and fair dealing.

#### Simplified Construction

Mr. Lofton conceived the idea of Hydrants and Gate Valves of simplified construction and of a more efficient type. From this idea he evolved the "Columbian Fire Hydrant" and the "Columbian Gate Valve", both of which are now nationally known and recognized by all water works men and engineers as leaders in their class.

Selecting Chattanooga as a location, the Columbian Iron Works were established in 1908. Today "Columbian" products are used extensively in each of the forty-eight states and in many foreign countries, particularly Latin America.

The Columbian Iron Works line of Underwriters Approved equipment enjoyed the same reputation in that particular field as their Hydrants and Valves do in the water works field.

The "Columbian" line consists of the following:

#### Water Distribution and Fire Protection Equipment:

Fire Hydrants, Gate Valves, Check Valves, Valve Boxes, Meter Boxes, and Sewage Disposal Specialties.

#### Filtration Equipment:

Sluice Gates, Shear Gates, Hydraulically and Electrically Gate Valves and Sluice Gates, Mud Valves, Floor Stands, Tide Flap Valves.

#### Approved Underwriters' Equipment:

Fire Hydrants, Gate Valves, Indicator Posts, Check Valves.

The outstanding features of the Columbian Fire Hydrants are simplicity of design, interchangeability of all working parts, ease of repair, dependable automatic drain, low maintenance cost and flow efficiency.

Columbian Gate Valves are fully bronze mounted, double disc type, with parallel seats. Especial attention is directed to the wedging mechanism of Columbian Valves which is so constructed that no pressure is applied to the Gates until they are lowered into position. The exclusive Columbian four point contact against the inside of each disc at time of closing absolutely insures the Valve against leaking. The ball joint construction of the packing gland, which is also an exclusive Columbian feature on Gate Valves, insures against any possibility of stem breakage or binding.

#### Welcome Mueller Standards

Speaking of the Columbian Iron Works becoming a Division of Mueller Co., Mr. M. C. Lofton says:

"The entire Columbian organization is proud to be associated with the Mueller Co. in this enterprise and feel that Columbian materials will reach a new high when backed by the efficient organization of the Mueller Co. and its high standards of business and ethics which have characterized the organization since it was founded in 1857."

Among those from Mueller Co., Decatur, who have gone to Chattanooga, are W. E. Mueller; L. W. Mueller; Paul Jacka, Plant Engineer; W. T. Mason, Superintendent of Construction; Odie Walker, Factory Superintendent; F. D. Powers, Record Clerk; Mont Henderson, formerly of the Decatur and New York offices but for past twelve years connected with San Francisco Branch.

Chattanooga, a leading industrial city of the Southland, has already won the hearts of the Decatur men, some of whom look forward to a happy home in this city of scenic beauty and historic interest.

### Officers Chosen

A meeting for the election of officers was held in Chattanooga, December 19th, and the following were chosen:

President—Adolph Mueller.

Executive Vice-President and Treasurer—W. E. Mueller.

Vice-President—Robert Mueller.

Plant Vice-President—L. W. Mueller.

Vice-President in Charge of Sales—H. M. Lofton.

Secretary—M. C. Lofton.

Superintendent—O. E. Walker.

Directors—Adolph Mueller, Robert Mueller, W. E. Mueller, R. H. Mueller, L. W. Mueller, Frank Mueller, J. W. Simpson, H. M. Lofton, O. E. Walker.

W. E. Mueller and L. W. Mueller will temporarily make their home in Chattanooga and one or both may decide to reside there permanently.

During the time company members were in Chattanooga for the election of officers, there was a Christmas party for employes and each of them received a ham and a slab of bacon. The same policies that prevail in the Decatur plant will be applied in Chattanooga. Already W. T. Mason, Superintendent of Construction, has a force of men at work putting up new buildings.

While the Decatur men were there they were guests at a dinner and dance given in their honor.

The number of Decatur men to be sent to Chattanooga will not be materially increased over those already there as it is the purpose of the company to employ residents of Chattanooga as needed. The force now employed numbers about 178 persons.

### WE ARE TAX LUCKY

Several times last year our accounting department tried to pay taxes on a piece of real estate owned by the Mueller Co. at Palatka, Florida, but were not successful in doing so. The other day Comptroller O. C. Keil received a statement from the City Tax Collector of Palatka in which was the statement:

"The 1932 City Tax has been abrogated."

This was an unusual procedure, but Illinoisans have been recently treated to a somewhat similar experience, which came with the announcement by Governor Horner that there would be no tax levy for state purposes during 1934. State authorities, after a thorough canvass of the situation, are satisfied that the recently passed state tax law, which the courts have held to be constitutional, will take care of state expenses.

### The Changing Chameleon

Great heat will cause a chameleon to turn a brilliant green, while cold will affect him adversely until he becomes a slate gray. At night time he will turn a delicate shade of cream.

### FARMERS WITHOUT PLUMBING

#### Only a Small Per Cent Enjoy Advantages of Running Water

Collier's is authority for the statement that "in America, the richest country in the world, 85 out of every one hundred farm homes—and there are 5,000,000 of them—are without plumbing."

This means that only 750,000 farm homes have plumbing and 4,250,000 do not. We are sorry for that great majority that are deprived of the greatest comforts given humanity by civilization. It is not so much on account of cleanliness that we are sorry.

#### Not Necessarily Uncleanly

The absence of plumbing does not indicate that those without plumbing are uncleanly. With the old time Saturday night bath by a warm kitchen fire and an occasional "foot bath" or "towel bath" during the week, one may keep reasonably clean. In fact, one can keep clean with only a wash basin of water and plenty of soap, but at what an inconvenience and discomfort compared with a regular bath tub and running hot and cold water.

#### A Question of Health

We are not, therefore, sorry for the farmers so much on the cleanly feature of a lack of plumbing in his home as we are for reason of the health of himself and his family. This angle is of paramount importance. We believe if farmers really understood this angle of the question, they would sacrifice radios, automobiles, and other luxuries for the bath tub which is a real necessity. Modern plumbing, combined with water works and drainage, has proved their usefulness and efficacy in promoting better health of the largest communities. Medical science recognizes this fact.

There was a period when a farm house equipped with plumbing was not so easily obtainable as now, but that is a thing of the past. Neither was it as convenient or as inexpensive as now.

#### No Longer Dependent on Water Works

The time has gone when plumbing is dependent upon a water works plant. It is not even necessary now to hand pump water into a tank in the attic in order to get running water. Along with the development of modern plumbing and electric power has come little pumping outfits which one man can handle. These pump water and generate electric light. Septic tanks or a sewer leading from the house take care of drainage.

With these accessories now so well known and available at reasonable price, any farmer can if he desires, have as good and sanitary plumbing as any city resident. He can have a fully equipped bath room and a kitchen sink, with running water throughout the house and with comfort, cleanliness, and health at a cost that even a farmer in moderate circumstances can afford.

The plumber has a big field yet to work in the agricultural districts.

# Can Make Wooden Indian Dance



Here are the boys who can make you throw 'er in high, Step on the gas and do about 70 to the tune of "Old Dan Tucker," "Money Musk," or "Turkey in the Straw." They play for parties from our organization when down on the Okaw and occasionally for Decatur parties in the gymnasium when we want a real good time. Old King Cole's fiddlers three couldn't finish "for place" pitted against these Okaw artists.

## SAFETY

This is a good time to get safety minded. The New Year is just beginning and every member of the organization should make a mental resolve to do his or her part to prevent accidents of all kinds. Accidents don't just happen. They are almost invariably the natural consequence of carelessness or thoughtlessness. Taking unnecessary risks is frequently described as bringing on accidental injuries. They are not accidental. They follow unnecessary risk as a natural result. Factories which make splendid records in safety do so by reason of employes becoming safety minded. They learn to think before they act. They learn to dread and avoid injuries of any kind; they learn to be careful in everything they do. One thoughtless action may result in putting you under a physician's care or in the hospital and that injury not only keeps you from work but it piles up doctor and hospital bills. Get safety minded and practice safety daily.

Automobile drivers should know something of speed, but few of them do. Study these facts.

At 30 miles an hour you are going 44 feet per second—7 seconds to a city block.

At 15 miles an hour you are traveling 22 feet per second.

At 18 miles an hour, 26 feet per second.

At 20 miles, 30 feet per second.

At 25 miles, 38 feet per second.

If you see children playing in the street while you are traveling 25 miles an hour and blow your horn when within 100 feet of them **THEY HAVE LESS THAN THREE SECONDS TO JUMP FOR THEIR LIVES** unless you slow down.

Use your head—use your horn—use your brakes—and drive more sensibly,

## Suggestion and Service Awards

(Continued from Page 27)

### 5-Year Emblems

Guy J. Rice  
Keith R. Smith

### 10-Year Emblems

C. M. Frizzell  
Fred Nash

### 15-Year Emblems

E. H. Langdon

### 20-Year Emblems

Charles Taylor  
Earl Meador

### 25-Year Emblems

Lester Skelley  
Mrs. Emma Thomas  
H. E. Slater

Walter E. Behrens

Harry Koontz  
Charles Meador  
Roy Campbell

### 30-Year Emblems

C. E. Lincoln  
W. R. Gustin  
C. F. Roarick  
W. T. Mason  
Louis Schario

### 35-Year Emblems

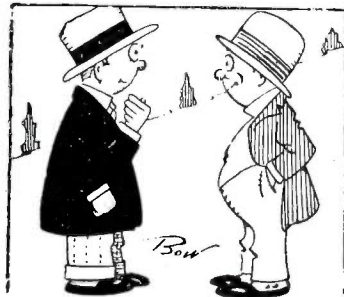
August Schudziara

### 40-Year Emblems

W. H. Campbell

Sales of women's rayon underwear increased five times as much as silk in 1929.

## 1931 FINANCE



Phil: "I need five dollars to pay for my room this week and I have only four."

Bill: "Well, pawn the four dollars for three, and sell the pawn-ticket for two dollars."



## ANNOUNCEMENT

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Mueller Co., Decatur, Illinois, is pleased to announce the acquisition of the Columbian Iron Works, Chattanooga, Tenn., manufacturers of the nationally known "Columbian" line of

FIRE HYDRANTS  
GATE VALVES  
VALVE BOXES  
METER BOXES  
SLUICE GATES

SHEAR GATES  
TIDE FLAP VALVES  
MUD VALVES  
CHECK VALVES  
FLOOR STANDS

And a full line of approved underwriter material.

The business will be conducted under the Columbian name as the "Hydrant and Valve Division of Mueller Co., Decatur, Illinois."

Mr. H. M. Lofton, long associated with the Columbian Iron Works, and well known in the water works field, remains as Vice President in charge of sales and development.

Mueller Co. and the Columbian Iron Works join in assuring you of their sincere appreciation of past favors and hope to merit a continuance of your good will and patronage.

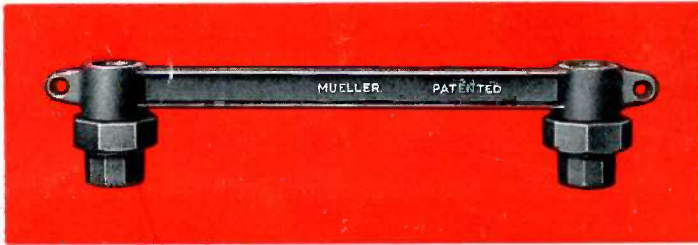
All orders for Columbian products should be forwarded as heretofore to Columbian Iron Works, Chattanooga, Tenn.

Nothing Will Give You as

*Good Service*

as these **MUELLER METER HANGERS**

*Those Who Are Using  
Them Will Have  
No Other—*



Do you believe in superior quality in food, clothing, golf clubs or automobiles? Of course you do! Then you must believe in superior quality in mechanical things, in metal, in workmanship, in design, in enduring service.

The Mueller Line of Gas Meter Hangers have demonstrated their superior qualities to the most critical buyers.

They will do as much for you.

The Mueller Line of hangers embraces all accepted patterns. Let us have your inquiries.

Trade Mark  
**MUELLER**  
Reg. U. S. Pat. Off.

**MUELLER COMPANY**  
DECATUR, ILLINOIS

*Factories:* Decatur, Ill., Los Angeles, Calif., Chattanooga, Tenn., Sarnia, Ont.  
*Branches:* New York—San Francisco