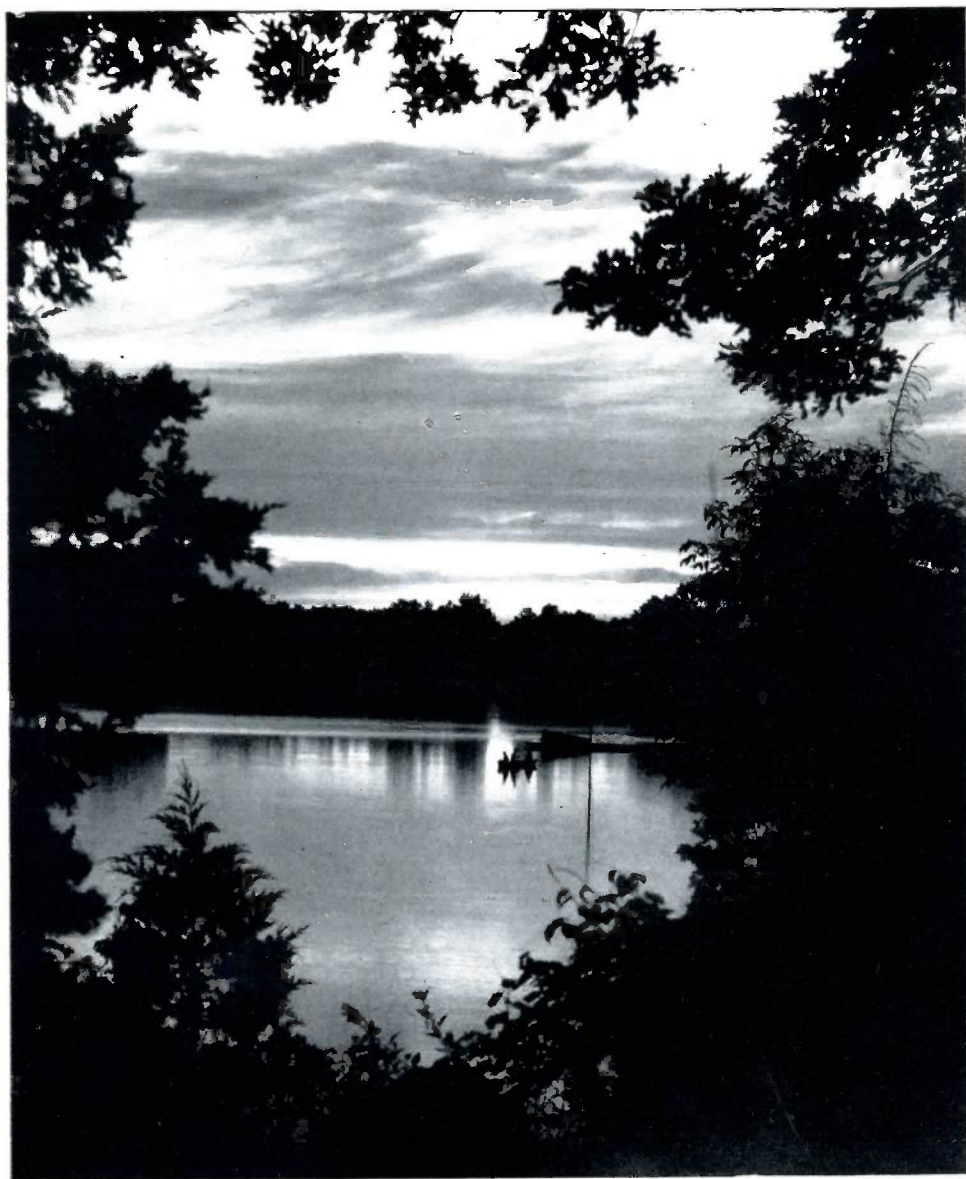


MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS



LONG LAKE IN NORTHERN ILLINOIS

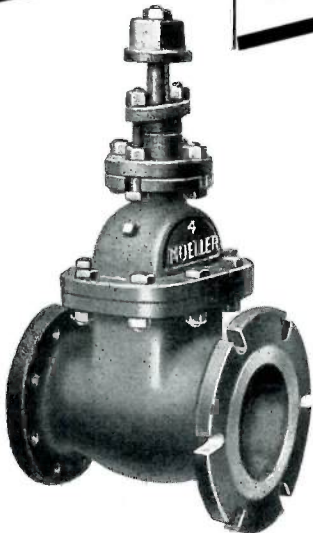
Underwood & Underwood.

SEPTEMBER, 1933

THE NAME BEHIND

These Sleeves and Valves

MEANS SERVICE



The name MUELLER on Sleeves and Valves means more than that—it means BETTER SERVICE.

You will appreciate this just as much as you will appreciate the fine, accurate machining which gives to you close tight fitting joints that prevent leaking. Water works men using Mueller Sleeves and Valves tell US their merits, and place them above anything they have yet used.

The heavy construction of Mueller Sleeves and Valves, the strength in their design, the simple mechanism eliminating many sources of trouble and dozens of other advantages makes them the logical selection for enduring service.

IT'S THE LENGTH OF SERVICE THAT DETERMINES THE REAL VALUE OF UNDERGROUND GOODS

Ask our Water Works Division for complete description and prices.

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

MUELLER COMPANY
DECATUR ILLINOIS

<p>OFFICERS ADOLPH MUELLER <i>Pres. and Gen. Mgr.</i> ROBERT MUELLER <i>V. P. in Charge of Pub. Rel.</i> W. E. MUELLER <i>Executive V. P. and Treas. in charge of Finance, V. Chrmn. Ex. & Budget Com.</i> LUCIEN W. MUELLER <i>V. P. in Charge of Works Management & Engineering</i> J. W. SIMPSON <i>V. P. in Charge of Selling</i> J. W. WELLS <i>Sec. of Company and Asst. to President</i> R. H. MUELLER <i>Chief Engineer</i></p>	<p>MUELLER RECORD</p> <p>PUBLISHED AT DECATUR, ILLINOIS BY MUELLER CO.</p> <p>Plumbing, Water and Gas Brass Goods 76th Year in Business</p>	<p>MAIN FACTORY AND OFFICE Decatur, Illinois</p> <p><i>Seventy-Five Years of Service to Health and Sanitation</i></p> <p>BRANCHES New York, San Francisco Dallas</p> <p>CANADIAN FACTORY MUELLER, LTD. Sarnia, Ontario</p>
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Now is the time for all good men to come to the aid of their country.

Ability wins the esteem of true men; luck that of the people.

Wise men do not follow a blind leader nor listen to a bad advisor.

The city of Houston, Texas, is planning water main extensions into territories not now adequately supplied. It has been decided to meter all extensions upon installation. The city recently received offers on 2,500 five eighth meters.

The Century of Progress Exposition will use a lot of water during its run of a few months. In its early days it was using 20,000,000 gallons a day. The supply comes from Lake Michigan. The plant operates day and night. It will be in operation a year, continuing after the fair closes until the dismantling job is completed.

Modern plumbing is necessary in a house to maintain its value at the highest point. Bath tubs, lavatories, and toilets betray the age of a house.

Real estate dealers know and they appreciate the sales value that plumbing adds to property. The first two parts of a house which a woman asks about and wants to see are the kitchen and the bath room. If the kitchen and the bath room are satisfactory, a deal is better than half completed. In the past two years, many residences and apartment houses have been vacated. In reconditioning these for sales or rental purposes the wise real estate agent brings the plumbing fittings and fixtures in the kitchen and bath room right up to date.

THE BEST IS YET TO COME

The best verse hasn't been rhymed yet,
The best house hasn't been planned,
The highest peak hasn't been climbed yet.
The mightiest rivers are not spanned;
Don't worry and fret, faint-hearted,
The chances have just begun.
For the best jobs haven't been started,
The best work hasn't been done.

—Berton Braley.

SEPTEMBER

September, when summer wanes and autumn enters. The days are shorter, the air is cooler, and the breeze brings the first rustle of the dying leaves. It is the month of the hunters' moon, full orbed and stary bright floating through the blue sky with a soft brilliance which bids good night to summer and its joys and pleasures. There is a nameless splendor everywhere and a keen exhilaration in the air. September falls like a soothing benediction from heaven after a summer of torrid heat and drouth. This is soon to be forgotten in the frosty days so near with their immediate delights of fireside enjoyments and the home born happiness abiding in castle and cottage. And so we, too, change unknowingly in the endless cycle of the seasons, and can say with Mulloch:

"Autumn to winter, winter into spring,
Spring into summer, summer into fall,—
So rolls the changing year, and so we change;
Motion so swift, we know not that we move."

THE MUELLER RECORD

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

C. N. WAGENSELLER, EDITOR

AFTER FORTY YEARS

Celebration at Chicago for the Deep Water Way Project

Outside the boundaries of the grand old state of Illinois, the world knows little and cares less for an important celebration in Chicago on June 22nd.

This celebration was held to mark the formal opening of the deep water way from Chicago to the gulf.

On that day there arrived in Chicago a barge flotilla of freight from New Orleans.

Secretary of War Dern, Speaker Henry Rainey and other Washington highlights were there to add to the dignity and importance of the occasion.

There were men with graying hair in the throng who were infants or school boys when the deep water way was launched.

Be it remembered that this deep water way project to the gulf is no infant in swaddling clothes.

Forty Years Building

It was born in the early 90's, over forty years ago, and has traveled a devious course. Occasionally obstacles arose creating press and public clamor, which subsided in time, and left the great project unremembered except by a few enthusiasts. The new water way has a length of 3,300 miles, and touches 23 states. The thought of a deep water way over 40 years ago was based on its advantage of cheap freight. This was a good premise then, but how about today?

Many things can happen in 40 years to upset a good plan and it is these things which have happened during the building of this water way which are now of greater interest to us.

An Afterthought

In the beginning the deep water way was a secondary thought. Chicago was forced to build a drainage canal to Lockport to keep its sewage out of Lake Michigan. After the project was started the deep water way idea was conceived.

Here is one thing that has happened since the work began—sewage disposal plants—one among many of hydraulic engineering accomplishments. Had they been developed in the early 90's the deep water way might never have been built.

The railroads hauled practically all the freight in the 90's. The promoters of the deep water way had only these carriers in view when they argued lower freight rates

ATTENTION

The one serviceable, safe, certain remunerative attainable quality in every study and in every pursuit is the quality of attention. My own invention, or imagination, such as it is, I can most truthfully assure you, would never have served me as it has but for the habit of common-place, humble, patient, daily, toiling, drudging attention.

—Charles Dickens.

by water. But now it's "Alas poor Yorick for the railroads".

Body Blow at Start

Before the deep water way could really get into the ring for the first round with the railroads, airplanes, buses and auto and interurbans have pretty near hamstringed the railroads.

When the deep water way was born, airplanes, dirigibles, and automotive cars were unrealized dreams. Even electric street cars were in their infancy. The whole trend and tenor of American life has changed, and looking back in reverie one marvels at the magic and wizardry of engineering and invention.

However, there is consolation. Forty years from now there will be greater wonderment at what has happened since the days of the Century of Progress Exposition.

MAKE SUGGESTIONS

Suggestions keep the wheels of industry whirling. If no suggestions were made industry would soon be at a standstill. Any enterprise must progress to live and succeed. Every employe of this company has frequent opportunity of making suggestions of real benefit to the company and indirectly to their own benefit. More than that, the company gives cash prizes for suggestions if they come up to certain requirements and are approved by the suggestion committee. If you can put forth a good suggestion which will increase safety, reduce overhead, or increase production, you may win a nice piece of money at holiday season, which is a particularly fine time to have a little extra cash.

Editor-in-Chief

"And what," asked the chief of the Cannibal Islands, in his kindest tones, "was your business before you were captured by my men?"

"I was a newspaper man," answered the captive.

"An editor?"

"No, merely a sub-editor."

"Cheer up, young man! Promotion awaits you. After dinner you shall be editor-in-chief."

HOT SHOT SENTENCES

(There is a collegiate scent to these wisecracks by authors to fame and fortune unknown.—Ed.)

Why take life so seriously? You'll never get out of it alive.

Then there was the girl who wouldn't eat an apple because her boy friend was a Doctor.

It was just another Scotchman who married the half-witted girl because she was fifty per cent off.

Lots of men say very little on the golf links, but where they spit, the grass never grows again!

Who remembers the old-fashioned hick who felt real wicked and devilish while watching the Bloomer Girls play baseball?

And they tell about the man who made beer in a wine press and it came out flat.

And then there's the innocent little school girl who wouldn't study fractions because some of them were improper.—Beanpot.

There's many a slip 'twixt cup and lip—and many a one these days hung up in the bathroom to dry over night.

And don't mistake it for a towel.

And there's the dumb flapper who packed up her valise when her boy friend asked her to go to "Grand Hotel" with him at Loew's.

He: "Wanna spoon?"

She: "Sure."

So he gave her one, and she gargled her soup.

"No!" said the centipede, firmly, crossing her legs, "a hundred times, no!"—Yale Record.

"I believe the rent is due," wheezed the fat lady as she fitted on a pair of last year's tights.

They called the baby steamboat because they had to paddle it behind.

Opportunity does not always knock. Sometimes he just sits out in the car and honks.

A man must have an income of several figures to get by, but one figure will put a girl over.

"You have been to the picture show again, Willie, I can see the film on your teeth."

There was a girl named Passion;
I asked her for a date;
I took her out to dinner.
My gosh, how Passionate!

THE PLUMBER'S OPPORTUNITY

Campaign Against Obsolete Plumbing in Many American Homes Today

There is still a lot of plumbing business to be secured, and when building revives there will be a lot more. It is stated that in American homes today 16.1% have no kitchen sinks; 17.8% have no water closets; 31.7% have no bath tubs; 28.7% have no lavatories; 71.7% have no laundry trays and 51.3% are still heated with stoves. Accepting these figures as correct, we will bet a button that 40% of American homes have complete plumbing equipment which has been obsolete for 25 years. There is the plumber's big opportunity now. Complete replacement is practically equivalent to a new job. Strange how the people cling to antiquated plumbing when they kick out carpets and furniture every two or three years. It has required years to educate people to adopt plumbing and now the trade has turned to the equally hard task of educating people of the desirability of modern plumbing.

THE EARLY TALKIES

Things do not come to pass as fast as they sometimes appear to do so. Speaking pictures are now generally known and accepted as a matter of course. We seem to have had them always and take them for granted. The development of "speaking pictures" has had to travel a long, slow route to get to where it is today. It is more than a quarter of a century since efforts were launched to synchronize voice with pictures. In its primitive and imperfect way, the effort was a cause for wonder, astonishment, and interest. A paper speaking of the early attempts says:

"To hear a voice, apparently from the mouth of a figure on a moving picture screen, almost realistic, is the newest novelty, called the Synchronoscope. Since the first performance the theater has been packed with people eager to hear the talking pictures. The phonographic selections in connection with the pictures are loud and clear."

ONCE IS ENOUGH



"I want to insert a notice of the birth of my twins."
"Will you repeat that, sir?"
"Not if I can help it."

I'm Tellin' You



Minnie, the Illinois Central Freight House cat at Columbia, Mississippi, is 19 years old and the mother of 197 kittens. We give up trying to figure how Minnie took time out to keep the freight house free of rats and mice.

The courts have held "that animals on the highway are entitled to the same consideration as human beings." At last we see light and comprehend the cockiness of the road hog who never yields an inch.

"What," asks an exchange, "did the 100 degree temperature over the country do to the peaches?" Gave them a good sun tan.

Says an educator: "A will of his own helps a young man succeed", which no one will gainsay, but the will of a grandfather is not to be sneezed at.

"Do not wish for special privileges," says Mrs. F. D. R., "but wish for privileges for all," which is good democratic doctrine, molded on the precept of Thomas Jefferson, who was something of a democrat himself—"Equal rights for all, special privileges for none."

Unexpected remark from Heywood Broun. "If I had devoted one-fifth of the time I've spent in conferences during the past five years to belles-lettres, I could have written the Waverly novels." Expected remark from Sir Walter Scott: "Oh, yes. sez you."

Says a 25 year old today column: "The lens in the moving picture machine at the theatre last night proved to be a long distance lens, making the pictures smaller and farther away." A lens of that kind in about 50 per cent of the pictures of today would increase their popularity with us—the smaller and farther away they are—the better we like them.

A doctor says: "Giants usually have en-

larged pituitary glands." This may be true but in the case of Primo Carnera, Jack Sharkey says it's a typographical error and should read "hands".

Contented Cows

We are advised that the Illinois Central Railway Company uses Mueller stops. Every cow shipped over that system therefore drinks water drawn from Mueller stops.

We don't remember the best joke we ever heard, but we will never forget the worst. It took the narrator sixty minutes to tell it. We lost the point but we learned to be patient and lenient with persons of homicidal tendencies.

A young couple were married in a central Illinois town recently. Two minutes later the groom was whisked away to the state farm for a six months' stay. "And to think," said the trusting bride, "I never knew he was in politics until he told me he had secured a state job."

Appended are six or seven lines from an eight inch wail of an art magazine:

"Why do we construct highways with the best engineering skill, yet fail to purchase enough land on each side to preserve their beauty? The economical, the social and the aesthetic go hand in hand; we cannot have efficient highways unless they are beautiful. Our people are getting weary of traveling over highways lined with billboards and hot-dog stands."

It may be so. Some of the things referred to hurt our eyes, even jar our sense of the beautiful, but we ask this art critic as mudlark to mudlark, if he ever drove a horse and buggy or an automobile over Illinois roads during a wet season. If he did, he would be better able to withstand the sight of hot-dog stands, etc., alongside a cement slab.

NOT SO NUTTY

Some of those supposed nit-wits are not so nutty as their actions indicate. There was the native of Georgia who was generally regarded as a simpleton. To prove this, various persons would hold a nickel and a dime in their hand and tell the nit-wit to take his choice. He always took the nickel because he said it was the biggest and this was considered proof-positive in the minds of spectators that the fellow's belfry was empty.

A friendly stranger asked him one day if he did not know the dime had the greater value, although the smaller coin.

"Sure, I do," was the answer, "but if I ever picked the dime my graft would be exposed."

WINS DIVEN MEDAL



Mr. Samuel B. Morris, Chief Engineer and General Manager of the Pasadena Water Department, Pasadena, Calif., was winner of the J. M. Diven, Memorial Award at the meeting in June of the American Water Works Association at Chicago. Mr. Morris is a distinguished member of the association. The John M. Diven Award is made annually to the member rendering the most outstanding service to the association. Mr. Morris' recognition was due to the service rendered younger members of the association. During the past few years he has contacted these younger members and has traveled widely in the interests of the association.

The presentation was made by Malcolm Pirnie, Chairman of the John M. Diven Memorial Committee Award, and now president of the A. W. W. A.

Shame On You, Girl

This is an excerpt from a letter written by a freshman girl up at the Boarding School:

"... and I am gaining on this awful food they serve at the dorn, too! I weigh 120 stripped, but I don't know whether those scales down in front of the drug store are right or not."

Texas, with 37 per cent, is in the lead among the nineteen American states that produce oil.

The United States turns out annually fur products worth \$300,000,000.

SHOWMANSHIP IN ADVERTISING

Barnum Did Not Know Modern Tactics But Was Wizard in Publicity

A big advertising agency believes in showmanship in advertising. There are many who like and applaud it—and fall for it. The individual who steps aside from the routine of life and does something unusual, novel or daring is instantly in the limelight as an object of interest or as a popular idol.

There was P. T. Barnum, prince of showman and a great advertiser, without knowing the technique of publicity as preached by the sages of today.

Barnum's Coup

Just 51 years ago Barnum created a furore by the mere purchase of a big African elephant from the Linden Zoological Gardens. English papers criticized the sale of the children's pet—the largest elephant in the world, while American newspapers were gleeful at the showman's coup. In two weeks' time Jumbo was known the world over and in America advertisers took advantage of nation wide interest by naming everything Jumbo to emphasize bargain and quantity. Barnum got millions of dollars in free advertising before Jumbo even came to his American home. The great showman added a new word to the English language. The dictionary gives this definition of jumbo—"a big clumsy thing or person", but it adds in the lexicographer's brevity the story of Barnum's purchase of the great elephant.

Barnum Could See Results

While many daring departures from conventionalism smack of showmanship, they lack the cool, calculating brain of Barnum who was a farsighted showman and could foresee the result of his showmanship in thousands of dollars. It was Barnum who told us there was a sucker born every minute.

Showmanship in advertising has a value but most business men are conservative and do not care to step aside and risk eccentric action. They generally prefer to follow tried and proved theories.

Barnum was a showman and his advertising was done in a showman's way, but his principles are not applicable to all other lines of business.

A CORPORATION STOP

A corporation stop is used for beginning a water service from the main to private property. It is inserted in the main closed against the water and is left closed until the service is completed. It then becomes a permanent part of the system.



Mueller Corporation Stop

A pair of muskrats produce from three to five litters a year.

Address By Adolph Mueller

President of Our Company Speaks of Changing Times—Duty of Americans to Co-operate—Large Crowd at Annual Picnic Hear Talk.

At the annual picnic of Mueller employes at Mueller Heights, Saturday, August 26, Adolph Mueller, president of this company, delivered an address before a large gathering which almost filled the open air theatre. His talk was along the line of the changing conditions, the efforts now being made for economic recovery, and the duty of co-operation on the part of all the people. His remarks were given close attention and greeted with applause.

The address follows:

You have listened to and I wish to concur in Brother Robert's welcome to you. Times are changing. It reminds me of a story. The preacher was named Judge at a dog show. Looking over the audience, he said to a girl in pajamas, smoking a cigarette, and holding a dog.

"Look at that girl out there," he said, "you can't tell her from a boy. What are we coming to?"

A mannish looking person stood. "I'll have you understand," said the person, "that is my daughter."

"My dear sir, I apologize."

"And don't dear sir me," said the mannish person, "I'm not her father. I'm her mother."

I'm making no application of the story to any girl or woman here. The application has a broader sense.

Illustrates the Present

The story is illustrative of what we are passing through as a nation. It's a variety of changes, the effect of which is discernible in the home, in the factory, on the farm. It touches and turns our national life as individuals and as a people. Being no prophet, I cannot predict the result, but I am sincerely hopeful that it will be for the best interests of the individual and of the nation, even though it does sweep aside old customs and old traditions.

We Do Our Part

The Mueller Co. in all of its departments and all of its activities will adhere to the requirements of the National Recovery Act, as it applies to our business. It is our intention and purpose to ride along with President Roosevelt and General Johnson. We will support them in everything which will help to carry out their plans to make the National Recovery Act a success and we hope that the ultimate result will benefit every American man, woman, and child, every business man, manufacturer, and industry. In short, that it will bring to us a permanent prosperity.

The members of the Mueller Co. have always felt it an American duty to support the President and the Government regardless of politics. That's what you should do—what every loyal citizen should do.

Divided Opinion

During five weeks of traveling in this country and in Canada, I have contacted many jobbers and manufacturers in our line, as well as bankers and lawyers. Among them was a diversity of opinion. Some of these expressed misgivings of the success of the President's plans and policies, while others were equally enthusiastic that the plans would bring back prosperity.

Naturally there is a division of opinion as there always is on political or economic questions. On the whole, however, it is my belief that, regardless of personal opinions, the mass of the people are willing to put their own opinions in the background and give the President's proposals a fair and square try-out.

In Canada the reaction to the new plan of those I met interested me. Canadians are not only interested in what we are trying to do, but are watching the progress of the undertaking. This is illustrated by an article in a Canadian paper, which said that representatives of the Dominion of Canada would be sent to Washington to study the National Recovery Act. with

a view of applying it to that portion of Canada, if it fits the needs.

No Outward Evidence of Unemployment

In Canada we did not directly notice much evidence of unemployment. They do not have so many large cities as the United States, but still Canada has some very sizable places. We traveled to Toronto, Ottawa, Montreal, Quebec, around the Gaspé Peninsula, Halifax, and St. Johns. This required the coverage of many hundreds of miles, but, in all that distance, we did not encounter a single hitch-hiker. Here we can't drive down to Elwin without meeting a half dozen of those "boys", who really enjoy the "Good Old Thumber Time".

There were none of these surface indications in Canada. There may be some unemployment in the larger cities, but in the villages and country districts, the people seemed happy, healthy and contented with plain living and simple sports and amusements. Many of the luxuries the people of this country crave are not enjoyed in the country side of Canada.

Disregarding all signs in Canada, the truth remains that they experienced a depression. It may not have been as wide or as deep or as long as that of the United States, but it was felt there just the same.

We know it from the experience in our own factory in Sarnia, and from the newspapers we have read. The people there are still experiencing it, but the people seem to take it more philosophically than we did. They do not seem to have the same mental attitude. Of course, the English are a more stolid people. They do not let their emotions or their fears dominate them, which is a good trait in any kind of disorder or disarrangement of the daily routine of life. It may be that we would have come through our depression with fewer scars and less suffering if we had been a little more like our good friends across the border.

However, if we now come through to a more settled basis of prosperity, what has occurred will be only a memory—an unpleasant incident, which temporarily interfered with our happiness, our incomes, our hopes, and ambitions.

Some day we may look back upon our method of living from 1922 to 1929 as old fashioned as hoop skirts and horse drawn street cars.

It Is Strange

Considering, without condemning, present plans. it does seem strange that we must, apparently, resort to the destruction of food supplies, both animal and vegetable, to bring good times. It is easily within my recollection that waste of food in the home was almost in the category of sins, but, as I said in the beginning, times have changed. What was sauce for the goose in those days is not sauce for the gander now.

All signs and all efforts now point to overproduction of many commodities. Even the cities, which are concerned only with the consumption of these commodities, have become infected. In the Harlem District in New York State they are digging up thousands of choice bulbs and throwing them on the garbage piles. In Brazil they burned the surplus coffee. Now we are plowing under wheat and cotton. Recently it was decided to kill one million sows and four million pigs, the Government to pay a premium on all hogs slaughtered. The idea behind all this is a reduction of food supplies.

I have discussed this particular policy with intelligent and well informed men. They do not believe this wholesale destruction of food supplies or commodities will result in general good to all the people.

Investigation of Overproduction

Recently I secured from the Oxford University Press of London a report entitled "World Agriculture—An International Survey." Concerning the production and consumption of agricultural products, I summarize from this report as follows:

"Those who till the soil are the basis of the world's prosperity. Why, then, are so many of the 70% of the world population producing our food in such dire distress?"

"Is the slump in agricultural prices due mainly or in part to maladjustment of supply and demand, which means over-production or under-consumption, or both?"

"If the world were an economic unit with free interchange of commodities and men, the question would

Continued on Page 8

MR. C. H. SPAULDING

Chemist and Superintendent of Water Purification, Springfield, Illinois



At the annual meeting of the American Water Works Association, at Chicago, last June, Mr. Spaulding was awarded the John M. Goodell Memorial Medal. This is a high honor.

James E. Gibson, Chief Engineer of the Water Department, Charleston, S. C., made the presentation. The medal is awarded annually to the member contributing the most constructive and useful paper before the Association conventions. Mr. Spaulding, in his paper, described a quantitative method for determining odor and taste in water.

GREAT NEED OF REMODELING

It is stated on authority based on a careful check up that 85% of homes are in need of remodeling. If all this work could be done during this season it would call for the expenditure of five billions of dollars. Modernization was the key note of the convention of the National Association of Master Plumbers at New Orleans recently. The huge government loans being made, together with a revival of confidence, promise to open up a large field of profitable business, some of which should materialize during the present season. Many local sections of the country have inaugurated local remodeling drives and are beginning to see the results of the undertaking. It is estimated that the typical remodeling job involves an expenditure of about \$700. In addition to the movements for remodeling cited above, it is stated there are more than 130 better homes contests under way oper-

ated in cooperation with newspapers, and most of them coordinated with a National Better Homes Contest sponsored by a leading magazine.

U. S. WATER SUPPLY

Houston, Texas, Largest City Supplied Entirely from Wells

The United States Geological survey has been accumulating statistics on the source of water supply in this country. There are approximately 10,000 water works. Of this number, 6,500 get their supply from wells.

Division of Supplies

"The largest groundwater development," continues Engineering News Record, "for public supplies is on Long Island, where about 100,000,000 gal. a day are pumped for the New York City water department, and about an equal amount is pumped for other public supplies, making a development comparable in size with the major groundwater developments for irrigation. The largest city supplied entirely from wells is Houston, with 292,000 inhabitants in 1930, where about 25,000,000 gal. a day are pumped for the public supply, and about an equal amount is pumped from private wells.

About Equally Divided

"Cities having between 5,000 and 25,000 population are about equally divided between groundwater and surface-water supplies; of those with more than 25,000 inhabitants, more than one-fourth obtain their public supplies from wells; and of some 8,000 cities and villages with less than 5,000 inhabitants that have public supplies about two-thirds obtain their water from wells."

Miscellaneous

Oshkosh: "Old Smith, the practical joker, is dead."

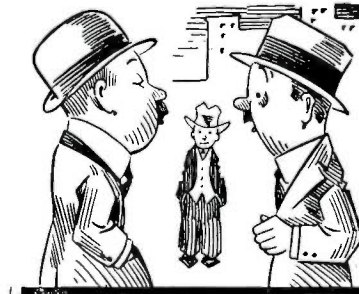
Kennebuck: "How did it happen?"

Oshkosh: "Well, while he was in Chicago he went into a night club and yelled 'fire'."

Kennebuck: "Well?"

Oshkosh: "Somebody did."

HAD ONE OF HIS OWN

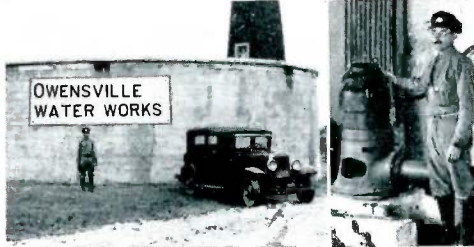


Radio Fan: "Come in and tell me what you think of my loudspeaker."

Henpecked Hubby: "I should like to, old man, but I promised faithfully to meet mine at seven sharp."

THRIVING LITTLE TOWN

Owensville, Mo., Has an Efficient Water Works System



Owensville, Missouri, is located on the Rock Island railroad 90 miles west of St. Louis with a population of fifteen hundred, supplied by an excellent water works system.

In the picture herewith is the reservoir which holds 200,000 gallons of water. The plant is equipped with a Pomona Turbine pump. The water supply comes from a well 900 feet deep. The water, though a little hard, is of excellent quality.

In the picture is William H. Uffman, water and sewer commissioner. Mr. Uffman is proud of the little town's water works system and also of the Mueller Water Main Tapping Machine which has been in use since 1913 and is still going strong.

STORY OF TWO FROGS

In these days of striving for recovery from whatever ailed us, don't forget that much in all practically efforts depends on much in practically all efforts depends on cooperation. There are two kinds of cooperation. Active and passive. The latter brand is the kind that finally dribbles away and sinks out of sight. The former is the kind that keeps up agitation and efforts and finally gets us somewhere. Take the story of the two frogs as an illustration:

They fell into a can of milk, swam around for a while but soon the pessimistic frog gave up, sank to the bottom and died. The optimistic frog kept on paddling and swimming and agitating the milk until the cream turned to two pounds of butter. Then he climbed on top of this golden lump and easily hopped out of the can to liberty.

And the housewife sold the butter for sixty cents and bought the new housedress which she had to deny herself during the depression.

Perhaps that frog in your throat came from eating the butter.

Can't Be Done

Little Girl: "Auntie, why do you put powder on your face?"

Aunt: "To make me pretty, dear."

L. G.: "Then why doesn't it?"

Address by Adolph Mueller

Continued from Page 6

be a world problem. It would then be true to say that over-production in the sense of a sufficiency of various foods to supply reasonable means of every human being was not yet even in sight."

"World unemployment is estimated at more than twenty-five million. In addition, millions are working short time.

"In Great Britain and France, many are living at a low level of subsistence.

"India and China, numbering about 825 millions, two-fifths of the world population, permanently live on the very margin of subsistence. There is periodically recurring famine in China and periodical scarcity in India. Russia with 160 millions has a low standard and subject to recurring danger of famine in certain districts.

"Given a proper basis of distribution, the results of the advancement of science and consequent developments in communications and food production, the world should be moving towards a diffusion of wealth which would remove forever the menace of periodic famine and perhaps even the more deadly menace of permanent under-nutrition."

These are extremely grave economic questions which have commanded the attention of the world's best economists in the past four years. There is, as in all questions of public policy, a difference of opinion among the trained and experienced students of economics.

It's Hard to Understand

Aside from the scientific and economic aspects of what seems a simple proposition, that is, the law of supply and demand, the untrained but practical mind encounters many difficulties in trying to understand why it is necessary to devote weeks of labor to producing food supplies, only to find out that in the destruction of the supply, all their labor and effort has been practically for naught. It is equally difficult to understand why, if it is true, that there is more than enough to feed the world, that millions must yet go under-fed and hungry. There is also the thought that the solution of many economic questions by students is theoretical, and not infrequently directly opposed to the solution by the practical mind. However, one may think or reason on these common problems of life, we are all hoping that either through the theory of the economist or through the act of the practically minded men and women, a solution of these questions will be satisfactorily reached before long.

In Our Own Organization

We, of this organization, have ridden the storms of past unfavorable conditions and have solved many serious problems, especially during the past four years. I feel justified in stating that, in the some times seemingly hopeless conditions which prevailed, this company was one among a very few, if not the only one in similar production, that was able to keep the plant moving and provide work for the greater majority of the people identified with us. We feel that we have done our part through the trying months now lying behind us. We have endeavored to keep very close to our people, and I believe that our record, as shown by the Employment Department, will prove to any fair-minded person that we succeeded.

Under the plan of the NRA, there is no restriction on an organization in a plant to negotiate collective bargaining, yet that has been the plan under which the Mueller Co. has been operating. The executives of the Mueller Co. have always been willing to meet with and discuss conditions affecting either individuals, departments, or the entire factory. This is a record that runs parallel with the founding of the business over 75 years ago.

Like Our World War Plan

The President of the United States has asked the co-operation of 130 millions of people in carrying out to a successful conclusion the various projects which have been launched since his inauguration, March 4th last. During the war an appeal was made to the patriotism of the people which met with an almost unanimous response. Every American citizen believed it his duty to obey, not orders alone but requests to do certain things and perform certain acts. As a matter of fact, we are now on almost the same plan as we were during the war. Our patriotism, our reason, our willingness to sacrifice, our willingness to do things ac-

TWO PRETTY LITTLE COUSINS

Below: Roberta Jeanne Whitehead, 3 year old daughter of Mr. and Mrs. Robert T. Whitehead, Minneapolis, Minn.



Above: Mary Olive Simpson, 4 year old daughter of Mr. and Mrs. J. W. Simpson, Decatur, Illinois.

These two pretty little cousins are daughters of well known members of the Mueller organization, J. W. Simpson, Vice-President in Charge of Sales, and Robert T. Whitehead, Mueller Traveling Salesman with headquarters at Minneapolis. Mr. Whitehead and Mrs. Simpson are brother and sister.

According to prearranged plans, are being appealed to in the same spirit in times of peace as they were in times of war. The foundation of all this rests on one word—CO-OPERATION. That word tells the whole story of what the American people are expected to do. The Mueller Co. accepted nearly all the proposals July 1st—weeks before codes were signed. On July 29th we notified President Roosevelt—

"We are pleased to inform you that our company has signed a code of fair competition adopted by the Sanitary Brass Manufacturers Association and our company expects heartily to co-operate with you in carrying out your great plan as set forth in the National Industrial Recovery Act."

Since July 29th we have signed the code required by the Washington authorities.

New Wages August 16th American's Duty

As I stated at the beginning, we expect to go along with the administration and do our part in bringing back this country to its rightful prosperity. As American citizens, we should make every sacrifice to prevent a great country like our own from the disgrace of utter failure to give every citizen a decent living. In the same spirit that the President of the United States has asked industrialists to co-operate with him. I feel that we, as a company, have the right to request the employees to give the same loyal co-operation to our interests as we all give our loyal co-operation to the interests of the Government. This co-operation should be manifested not only in your interest and support of the policies of this company, but in the personal interest you should feel in doing the best work which you can do with as little waste of time, as little waste of material, and with as much efficiency as is possible. That you will do this, I have every confidence. In a long course of years we have been very fortunate in having with us an organization that was loyal to us and to our interests.

HISTORIC STRUCTURES

An Important Movement Sponsored by American Institute of Architects

The American Institute of Architects has inaugurated a movement for the preservation of historic buildings in America. The first step is to get a list of the buildings. At present the work is being handled by Dr. Holland of the Fine Arts Division of the Library of Congress. It will be some time before the necessary preliminary survey is completed.

Only structures built before 1851 are being listed. On the Atlantic seaboard only buildings over a hundred years old are included in the listings. Dr. Holland calls attention to the tendency to do away with historic buildings under the mistaken idea that they detract from the newer buildings and points out that there is a decided contrast between the perpetuation of historic monuments in European countries and the American attitude.

"There is a decided contrast," says Dr. Holland, "between the perpetuation of historic monuments in European countries and the American attitude. French historic buildings are designated by the commission

Continued on Page 20

Our Annual Picnic

A beautiful late August day was what we drew for our picnic this year. Just a few hours during the afternoon had a touch of heat in them. Morning and evening were perfect.

Next to Billy Mason, chairman of the grounds committee, the first thing on the grounds was a group of twelve ponies from Paris, Illinois. They have been a part of a Mueller picnic for a number of years past. After the ponies came the children, and they found among the herd many old favorites of previous years. The straw covered ring was made at the south end of the Lodge lawn, beneath the shade of a fine old tree near the main entrance.

Burt Jackson, the ring master, was on deck early and the ponies began their circling of the ring promptly at the appointed hour of 9 o'clock. They continued the "Merry Go Round" until 5:30 o'clock in the evening. There was no necessity for drumming up the children. There was always a good sized waiting list.

The children's playground was well patronized all day, being just across from the pony ring.



SUPT. ROARICK
Chairman Afternoon
Exercises

The balloons were as popular as ever, and it did not take any urging to get the boys and girls to hunt up the "balloon man". The rush was so great in the early hours of the morning that an extra helper was required. One thousand inflated balloons were given away before six o'clock. These were different colors and added much to the zip of the picnic spirit. The ponies and balloons served to entertain the children until noon, when the grown-ups began to arrive. From 12 to 1:30

was given over to lunch and then the real fun began.

Promptly at 1:30 o'clock Goodman's band under the leadership of Roy Jones opened the exercises on the platform of the Open Air Theatre, and a large audience remained until nearly 4 o'clock to enjoy the program, which began with an address of welcome by Robert Mueller and an address by Adolph Mueller, presented by the chairman, General Superintendent C. F. Roarick.

Mr. Robert said:

The fact that conditions have lessened the size of the crowd of employes at our picnic this year does not mean that it has lessened our enthusiasm, our hopes, or our confidence.

And it should not lessen our regard for each other

or our loyalty to our work. Those who are everywhere employed should take up each daily task with renewed zeal.

The thing most desired in this country now is general re-employment of the idle. This is the aim of the president and the administration, and for my part I stand with and for the administration as a majority of good citizens do. Politics have been forgotten in one general desire for the restitution of good times for all.

I am glad to see you all. There are many of us who have been coming to these annual picnics for more than a quarter of a century. Twenty-five years ago I could go about the grounds, shake hands and call by name every employe. More than that I knew many of the wives and children of employes. Today I still know all the older employes, but every day at the factory I meet young people whom I do not know.

In the course of our business history in Decatur, two full generations have been identified with us. In the company the third generation is now active and in the factory the same is true. It is not to be wondered at then that one can not keep up a close personal acquaintance with the younger set of employes, some of whom are following in the footsteps of their grandfathers and fathers as Mueller co-workers.

However, we do not forget the older employes who have passed on or retired from work. There are many times when I sit and think of those old timers—Nils Johnson, Fritz Voelcker, Anton Schuermann, Billy Pease, Frank Zetterlind, Billy Campbell, and a host of others.

Our company has had a long and I say honorable career. If it has been profitable I can only say that its members worked hard and made sacrifices to bring this about. But it has brought to the Mueller families something just as valuable and that is many pleasant associations and friendships with our co-workers.

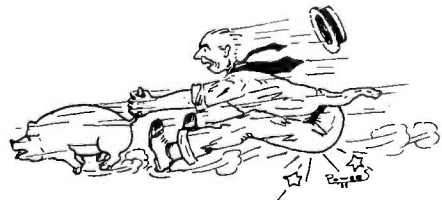
In looking forward, I feel that we are going to regain at least a large measure of our former prosperity. It may be a different kind of prosperity—a more substantial kind of prosperity which after all will be better than a fluctuating prosperity.

I am glad to meet you again. I hope you will enter into the spirit of the day and have a good time. It's your picnic so forget your troubles if you have any and let us enjoy this occasion just as much as we possibly can.

On the program in the way of entertainment were three features, Osborne's men tumblers, drill by our Boy Scouts (Troop No. 2) and Mrs. Osborne's girl tumblers. When the Boy Scouts with flags floating marched on the platform, the band played "Star-Spangled Banner" while the audience stood and uncovered. A very fine demonstration of Boy Scout training was given by Odie Walker assisted by Junior Keil.

Mrs. Osborne's class of tumbling girls made a great hit. The children ranged in age from 8 to 12 and their work was surprisingly good.

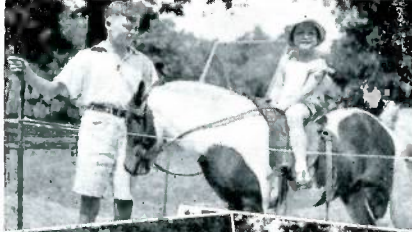
Another feature attracting much attention this year was catching an 80 pound greased pig. The porker this time was a sprinter



Ed. Jesawitz catching the pig

Snaps of Various Events

Top — Girard Keil leading pony and Carolyn Jean Keil riding.



Across Top — Ringmaster Jackson preparing for the grand entry.

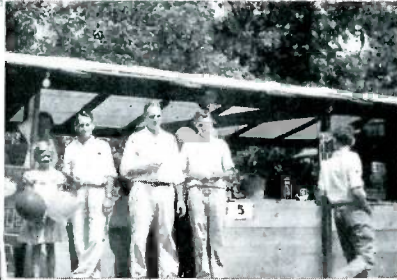
Down Left Side — Philip, son of Frank H. Mueller, and Anne McElroy.

Down Right Side — Alice

Marie Conder, niece of Glen Misenhimer, Dept. 8. The refreshment stand.

Down Center — Arnold Judy, Walter and Ira Auer in charge of concession stand. A picnic group outside refreshment stand. Bus bringing in passengers.

Across Bottom — Girls' race; boys' race.



with great endurance and led several hundred men and boys a wild chase.

During the supper hour the band moved from the Open Air Theatre to the Lodge lawn and gave a program of popular music.

Company members with their family and friends had dinner at several long tables.

In the evening activities were returned to the Open Air Theatre and continued until nearly midnight. Every seat was occupied. Harley Himstead conducted the annual drawing for a Mueller Combination Sink Faucet and a Mueller Tub Shower faucet. H. Harshbarger won the first mentioned and Hank Fairchilds the second.

A talking movie followed for an hour, closing with a pictorial history of President Roosevelt's life, which was given a warm hand.

Adolph Mueller then announced the winners of the annual golf tourney played at the Sunnyside Golf Club in the morning. Each award was made with humorous allusions to the winners that kept the crowd laughing.

And then came the dance, the usual closing event under the direction of Bob Lusk, terpsichorean master of the light fantastic toe devotees. It was midnight when the last of the merry makers headed for home—everybody satisfied.

Winners in the various events of the day:

Golf: 1st Low Net Score—Championship trophy for one year and engraved watch fob to keep permanently—Ray Bulla.

2nd Low Net Score—3 golf balls—George Soliver—68.

3rd Low Net Score—2 golf balls—R. H. Mueller.

4th Low Net Score—1 golf ball—J. W. Simpson and L. W. Mueller tied with 74 each.

High Score on No. 14—1 golf ball—J. W. Wilkins, 10.

Low on No. 6—1 golf ball—Joe Brownback.

Soft Ball Game

There was a big crowd on Mueller Athletic field when the two ball teams lined up. The game was between the Mueller team and the Home Manufacturing Co. team and was hotly contested. Score by innings:

Mueller	0	0	0	3	0	0	0	0	0
Home	0	0	0	0	0	4	1	0	1

Hits—Mueller 7; Home 10.

Mueller—Lindamood, pitcher; Krumsiek, catcher.

Home—Herbrig and Gross, pitchers; Parish, catcher.

Home Zoo

Fond Mother: "I'm looking for a governess for my children."

Manager of Office: "Didn't we supply you with one last week?"

Client: "Yes."

Manager: "Well, madam, according to her report, you don't need a governess; you need a lion tamer."

Quits Mattoon Water Works



With a record of thirty years to look back upon with a feeling of pride and satisfaction, Claude L. James recently retired as superintendent of the Mattoon, Illinois, water works. His connection with the city began in 1903 when he was appointed city engineer. He acted in this capacity until May 1, 1915. However, in 1907 he was resident engineer in charge of the construction of the Municipal Water Plant. He continued to act as superintendent and engineer of the water plant until April 1st, 1933. Mr. James has the distinction of being the oldest municipal water superintendent in Illinois and one of the three oldest in the United States. The original Mattoon plant was built in 1907 at a cost of \$100,000. It is now valued at \$400,000 with an outstanding indebtedness of \$7,000, a balance of an \$80,000 improvement made in 1931. The plant has always been self-supporting. Mr. James will continue to make his home in Mattoon, having formed a partnership with Harry E. Shinn under the names of James & Shinn Co., dealing in all kinds of building supplies.

A Hoss On George

Boss: "Well, George, how goes it?"

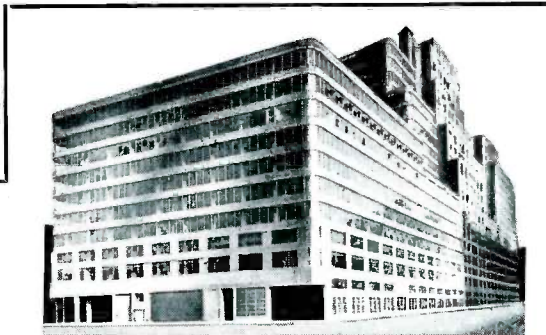
George: "Fair to middlin' sir," George answered as he continued to currycomb a big bay horse. "Me an' this here hoss has worked fer your firm sixteen years."

Boss: "Well, well, that must mean you're pretty highly valued, eh, George?"

George: "H'm, well mebbe so—but last week we were both tuk sick and they got a doctor fer the hoss, but they jest docked my pay."

MUELLER COMPANY IN NEW TYPE BUILDING

The
Starrett-
Lehigh
Building



Location:
601 West
26th St.
New York City

Solves Serious
Trucking Prob-
lem

Gives New York
City Rapid Door
to Door Delivery

Mueller Co. has a new home in New York City—the Starrett-Lehigh Building at 601 W. 26th Street—having recently removed from 135th St. and Walnut Ave., Bronx, New York City.

Two important considerations influenced this change—one the advantages of a modern building meeting changed conditions of business and transportation and the greater accommodation and convenience such a building as the Starrett-Lehigh offers to the trade.

This splendid architectural achievement recognizing and providing for quick access of incoming freight and equally quick dispatch of outgoing freight gives us the advantage of door to door delivery.

There are few if any other buildings in the great metropolis offering this unparalleled service because of the congestion of traffic prevailing on ground levels.

The Starrett-Lehigh building is bounded by 26th and 27th streets and 11th and 13th avenues. The small accompanying illustration gives some idea of the magnitude of this new type of building. A description of all details is impossible because nearly all them are improvements over old accepted standards of construction.

The fact that the railroad terminal in the building provides for shipments directly to the freight elevator platforms whether in carload lots of L. C. L. is a time saver, eliminating the lost time caused by trucking on congested streets.

Greater than this, however, is the trucking arrangements inside of the building. Trucks on the street level are taken up in an elevator to any floor, where they back up to the tenant's shipping floor, discharge or receive freight, return to the elevator and leave the building by another route.

To Mueller Co. and its patrons in New York City, this is a wonderful advantage. Customers' truckers don't have to hunt a parking place—they park at our shipping floor, receive their order and are on their way.

Of course, such a building would naturally

be modern in all particulars such as:

- Emergency hospital
- Doctors and nurses
- Mail chutes
- Restaurants
- Newstand
- Telegraph Office
- Barber Shop

It is a composite city within four walls. Mueller Co. is glad to be a tenant. We never were in such advantageous position to serve New York City and environs and we know that the trade will appreciate the advantages of quick and prompt service which this location enables us to offer.

Manager C. J. G. Haas and assistants will extend a welcoming hand to callers. You are invited to be one of them.

History Prof.: "What were the dying words of Lord Chesterfield?"

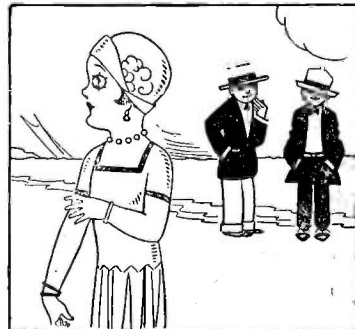
Class in Unison: "They satisfy."

In the Restaurant

Patron: "How's the duck today?"

Pretty Waitress: "Oh, I'm fine! And how's the old pelican feeling himself?"

TIGHTS, LIGHTS AND SIGHTS



Comedian: "I hear you and the leading lady are on the outs."

Electrician: "Yeah, it was one of those quick change scenes with the stage all dark. She asked for her tights and I thought she said lights."

AN OLD FRIEND OF OURS



Carl G. Heiby, formerly head of our tool making department and later superintendent of our Sarnia, Ont., plant, is now located in Bowling Green, Ohio, where he conducts a hardware store. Many of the older employes will remember him.

While listening to a Prairie Farmer broadcast, Adolph Mueller heard an announcer refer to Carl Heiby, one of the singers. It occurred to him that this Mr. Heiby might be a son of Carl's to whom he wrote, and received the following letter:

"I was both surprised and pleased to receive your letter and to note your interest in my son. The young man you refer to, however, is not my son. I really don't know who he is. If I get to Chicago this summer I may look him up.

"My son, Carlton, is with me in the hardware business. He gives much of his time to radio and refrigerator service. He is really well informed and capable. He is a student of the American Radio and Television Institute. Like his dad, he had to get it by correspondence. Carlton is married and has a fine wife and a little daughter about two years old.

"Our daughter, Frances, is also married and has a little son about six months old. Her husband, Maurice Rickly, is a pharmacist and their home is in Mason, Michigan.

"A few weeks ago one of our local plumbers showed me a copy of your 75th year anniversary Mueller Record. I have had it in mind to write and ask for a copy, so the copy that came this morning is very welcome

and I am sure will be interesting to both Mrs. Heiby and myself.

"I look back with pleasure to the time of my association with the Mueller organization at Decatur. You gave me the best opportunity I ever had. I recognized it and worked faithfully and honestly and made real progress, for which I thank you. Sometime I hope to visit the Decatur plant and note the development which I am sure has taken place.

"We were interested in the information about Everett and Charlotte and will thank you to extend to them and to Mrs. Mueller and to any of my old friends in the plant, our very best regards.

"Very truly yours,

"C. G. Heiby."

TYPEWRITER'S ANNIVERSARY

The Idea of Machine Originated in England Was Developed by American Printer

The typewriter is sixty years old this year, and the event has been celebrated in some quarters as well as the advent of women in business. The typewriter is given credit of having made possible office employment of many thousands of women.

The sixtieth anniversary celebration of the typewriter commemorated the successful operation of the machine or rather its acceptance as a piece of office equipment. The idea of a writing machine anti-dates the 19th century,

First Machine in 1714

Henry Mills, an Englishman, produced and patented a machine in 1714, and in 1833 a Frenchman got a patent on his invention. The first patent granted in the United States was to S. W. Francis in 1857. None of the ideas offered by these early efforts proved practical, because the machines lacked everything necessary to a typewriter, lightness, compactness, speed and legibility. It remained for a printer to invent a practical machine, or at least a practical idea which could be developed and expanded.

Milwaukee Printer Inventor

His name was Christopher Latham Sholes and he lived at Milwaukee, Wisconsin. His daughter, Mrs. Charles L. Fortier, aged 80 years, is credited with being the world's first woman typist and still uses a typewriter. The first machine made by Sholes was given to a professional stenographer for use. While the machine proved to be a success, it was found that it had many faults. Sholes then interested the Remington Company, manufacturers of fire arms, and shortly the first Remington appeared on the market. From that time on improvements and refinements were made and today the American made typewriter is found in every business house and in many homes. In business it is indispensable as the telephone.

THE AUTO LINE



Daylight and Dark

When an automobile stops by the roadside in daylight, that's trouble. When it stops after dark, that's romance.

But There Are Geniuses, All Right

The modern genius is the man who can shift gears in an Austin without getting his face slapped.

Ask Chic Sales

"Poppa, how long ago were automobiles invented?"

"Why,—er—about thirty years ago, sonny."

"Well then, before that, what did the girls do, when they wanted to smoke?"

Permanently Incapacitated

Smith: "Jones expects 100% on his accident policy—complete disability because of loss of a thumb."

Brown: "What's his vocation?"

Smith: "He's a professional hitch-hiker."
—Foreign Service.

Depended on Looks

Traffic Cop: Pardon me, lady, but didn't you see me wave at you?

Lady Driver: Of course I did. And didn't I wave back? What did you expect me to do, throw a kiss?

All Out at Reno

Highway Cop: Are you two married?

He: Why, er—yes.

Cop: What's your name and what's her name?

He: Mine's John Smith, and hers is Mable Jones.

Cop: I thought you said you two were married?

He: We are—but not to each other.

Motorist (to car parked off highway): What is the trouble; got a flat tire?

Other: No. if she was I wouldn't take her out.

Not a Hay Burner

Chauffeur (to slightly deaf farmer): "Can you tell me where I can get some gas?"

Farmer: "Hey?"

Chauffeur: "No, gas! This ain't a horse, it's an automobile."

Valet: "Sir, your car is at the door."

Master: "Yes, I hear it knocking."

—Tennessee Mugwump.

Jane on the Spot

"Are you a back seat driver?"

"Indeed I'm not. I sit right here where I can grab the wheel if he doesn't do what I tell him."

No Extra Parts

"Joe saw the train, but couldn't stop, So they dragged his flivver to a shop.

It only took a week or two

To make his lizzie good as new.

But though they hunted high and low,

They found no extra parts for Joe."

If the Judge Co-operated

Cop: "If you were going five I would say you was going fifty."

Caught: "You bet you would, and probably make it stick, too!"

A Guilty Conscience

Policeman: As soon as I saw you come around the bend, I said to myself, "Forty-five at least."

Lady Driver: How dare you? It's this hat that makes me look so old!

BEATING OUT DEPRESSION

Jimmy Soules was a Mueller truck driver. When the depression was at its worse, readjustments in the force became necessary. Jimmy was one of the men who was laid off temporarily. It did not make Jimmy mad. His good nature is exceptional, and he still carried his broad grin. Stopping in a restaurant on East Eldorado Street, he found a woman owner who was anxious to dispose of the place. Jimmy had never been in the restaurant business. In fact, he asserts that in his whole life he had twice eaten meals in a restaurant. But he bought the place upon the arrangement that the former owner would remain and supervise the kitchen. Next he carried small advertisements in local papers telling the public of the good meals he was selling at reasonable prices. When people called they found that there had been no exaggeration or misrepresentation. Jimmy's success has been phenomenal. Inside of a month he made it a twenty-four hour restaurant. His force consists of eight or ten persons—and his biggest day so far registered one thousand sales. All that Jimmy does now is to manage his business and do the buying. What might have been accepted as hard luck has proved good luck, and all his friends hope it continues.

TRICKS OF TYPE

And Advertisements That Bring
Laughs Instead of Answers.

Meow! Meow!! Meow!!!

As usual, there was a representative crowd in attendance at the musical tea sponsored by Strains' tea room. The program was interesting and varied and women of the city welcomed an opportunity to gather for a catty hour over the tea cups.—Great Falls (Mont.) paper.

* * *

Good Coal? Oh, Yes

Coal—When you get of me you get the best, I have good dirt and cinders for sale.—Athens (O.) paper.

* * *

Sweets to the Sweet

Wanted.—Competent middle-aged woman for housekeeping, also two for sugaring, one used to boiling.—South Lancaster (Mass.) paper.

* * *

Out Where Men Are Men

Wanted.—One young tiger cat for a loving wife.—Ad in a Blackwell (Okla.) paper.

* * *

Warm Baby

For Sale—Combination cook stove and baby buggy.—Titusville (Pa.) paper.

* * *

And Away From Home

Found—Boston female, 1 bad eye, she's old.—Ad in the Denver Post.

* * *

Flagrant Cannibalism

Wanted—A young or middle-aged woman for cooking.—Florence (Cal.) paper.

* * *

Don't Sound So Good

Apple-sauce from cans and chubby children is a natural and wholesome combination.—Breakfast hints in a New Jersey paper.

* * *

Stork Sidetracked, Perhaps

Mr. and Mrs. John W. Leander of West Carroll street happily announce the arrival of a new son at their home last night. The youngster is seven weeks of age.—From the Cacombe (Ill.) Daily Journal via Fad.

* * *

Human Dynamo

TOUCHES LIVE WIFE; MAN
HURLED THIRTY-FIVE FEET
—Sandusky (O.) Star-Journal.

* * *

Just So Its A Man

Middle-aged lady wishes housekeeping in gentleman's or bachelor's home.

Varied Talents

An evangelist and violinist wishes a position as caretaker for a city party. Poultry my delight. Wife will do housework.

* * *

From Crib to Coffin

Agents of good character and above the average in ability, to sell an entirely new and most liberal line of life-insurance policies for children between ages one and sixty-five years.—Ad in an Arkansas paper.

* * *

Willing to Chance Lawmakers

Rooms for gentlemen or legislators.

* * *

Recalls the Bastille

More than 100 people, including some from the theater, stood beheaded in front of the church.—New York dispatch in a Fresno (Cal.) paper.

* * *

Bring Your Own Cushions

First floor, large front room, suitable for two gentlemen on bathroom floor.—Ad in the Hartford Times.

* * *

Beats An X-Ray

To Let—Large garage by man with four windows.—Ad in a Riverside (Cal.) paper.

* * *

Left-over Ladies

Men—Highest cash prices for your old suits and overcoats; also ladies.—Pittsburgh Post-Gazette.

"Look here, Hiram, when be you goin' to pay me them eight dollars for pasturin' your heifer? I've had her now for about ten weeks."

"Why, Si, ther critter ain't worth mor'n ten dollars."

"Well, supposin' I keep her for what you owe me?"

"Not by a jug full. Tell you what I'll do; keep her two weeks more, and you can have her."

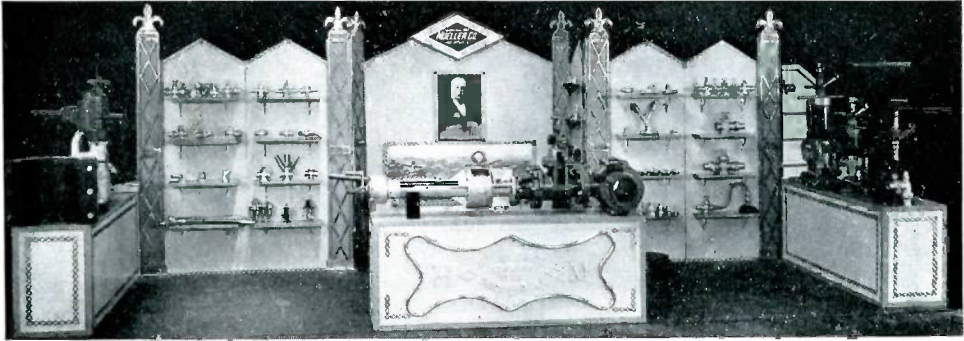
Joe (at the Italian Restaurant): "Two orders of Vincent Giacalone, please."

Waitress: "Sorry, sir, that's the name of the proprietor."

MANY LIKE MARK

"If I had been living in the beginnings of things I should have looked around the township to see what popular opinion thought of the murder of Abel before I publicly condemned Cain. I should have had my private opinion, of course, but I shouldn't have expressed it until I had felt the way."—Mark Twain, quoted in Kipling's "American Notes."

A Prize Winning Display



The recent convention of the American Water Works Association at Chicago called together the most progressive men in the industry. This association includes in its membership the best hydraulic engineers in the country. These gentlemen are active members along with the managers, engineers, and superintendents of the big and little water works plants of the United States.

Technical and practical problems come before these men for solution.

At each convention manufacturers of all kinds of water works equipment are on hand to display the latest equipment. Mueller Co. was there with a display of tapping and drilling machines, regulators, brass stops of all kinds and specialties. The display board panels were done in Colonial green with brass edging at the top and bottom, and the posts in a darker shade of green. The posts were faced with polished brass trimmings. The center panel carried a picture of Hieronymus Mueller, founder of the business, a picture of his first shop in Decatur, and pictures of the main plant, the vitreous ware plant, and the iron foundry.

Visitors to the Mueller booth were much interested in the C-1 power operated drilling machine in the foreground, and the CC hand-operated drilling machine at the left. These two machines make cuts from 2" to 12" in any size of main. At the right are smaller tapping and drilling machines.

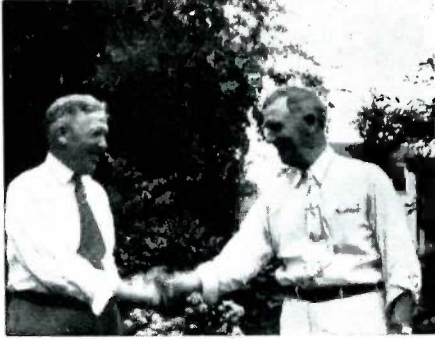
Above is picture of tablet awarded Mueller Co. by the American Water Works Association in recognition of the display made at the 1933 convention. The inscription on the copper tablet reads:

Award of Merit
THIRD PRIZE
for the
Most Instructive Exhibit



at the
53rd Annual Convention
of the
AMERICAN WATER WORKS
ASSOCIATION
to
MUELLER CO.
Presented by
WATER WORKS MANUFACTURERS
ASSOCIATION
Hotel Sherman
Chicago, Illinois
June 12-16, 1933

TWO BILLS MEET



Here are two Mueller Bills of large denomination and wide circulation—W. N. (Billy) Dill and W. C. (Billy) Heinrichs—seasoned road campaigners in the promotion of Mueller products. Billy Dill joined Mueller forces in 1897 and for many years traveled the western territory and was later manager of the New York office and has been recently named as general manager of the Mueller Pacific Coast factory now building in Los Angeles. Billy Heinrichs came to Muellers in 1901. He has been something of a gad-a-bout, covering several territories in the United States and Canada. The two Bills met recently in Kansas City. They had not met for quite a few years. You can tell by the picture that they immediately resumed a "kidding duel" begun some twenty-five years ago. The snapshot was taken among the flowers and shrubbery at Billy Heinrichs' home in Kansas City, Mo. During their connection with the Mueller Co. the two Bills have circulated through the same territories at different times, and this gave them many things of mutual interest to discuss during their recent reunion.

UNCONSTITUTIONAL

The state Supreme Court of Kansas has declared the anti-merchandising law unconstitutional. This law was passed in 1931. Its purpose was to stop the sale of merchandise by public utilities. The decision is based on the premise that the law violates the 14th amendment. Practically all public utilities submitted to the law when it became effective except ten subsidiary companies of the Doherty interests. These secured a temporary injunction to continue sales until a decision of the court could be secured. The passage of the Kansas law led to threats by other states to institute similar legislation. The back-set in Kansas leads to the belief that other states will not now attempt a similar law.

Hubby: "It's queer, but the biggest idiots seem to marry the prettiest women!"

Wifey: "Now you're trying to flatter me."

FISHING AND THE LAW

Angler Would Have Best of It Before the Average Jury

From the day that man first arose from all fours and stood upright, he has hunted and fished. In the beginning it was not so much a matter of choice as it was of necessity. There were no meat or fish markets in those days.

This being the first physical effort that man put forth gives hunting and fishing precedence as a trade, profession or an excuse to escape from work. Some men still follow fishing and hunting for a livelihood, while others do it for sport.

The great antiquity of fishing and hunting has surrounded these human endeavors with the highest respect and privileges, including the right to do and say things without hindrance or contradiction. Even the courts are kind to fishermen.

Up in Michigan a fisherman and companion engaged a guide for a fishing trip. The angler sat in the bow of the boat, the companion in the stern, and the guide in the center at the oars. The guide's back was to the angler, who was attempting a cast. The tip of the rod struck the guide on the side of the head and instantly the hook penetrated his eye.

Must Show Negligence

A suit for damages was the result. The trial judge directed a verdict for the fisherman, but the supreme court reversed it, holding that no duty rested on the fisherman to give warning of danger to the guide. It was held, however, that the guide could recover only if the fisherman was negligent in making the cast, which under the evidence was a question for a jury to decide.

Interests Are Similar

And how, may we ask, can one expect a jury to decide against a fisherman? Most jurors when they are not "jurying" are fishing. Fishing and "jurying" are two phases of human endeavor very closely related in so far as mental and physical effort are concerned. The fisherman sits on the bank or in a boat all day dozing and the jurymen sits in a chair in the court house dozing. A "bite" is the only thing that will cause either one to show any sign of interest.

SOME ONE SURELY CRAZY

Either the man who escaped from the asylum, the sheriff, reporter, printer, or proof reader.

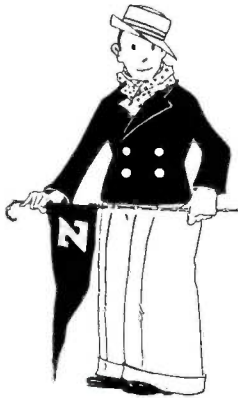
An exchange says:

"Bolander told the sheriff he had been released from the hospital upon or-mitted to go his way. Bolander dis-orders from his doctor."

Hubby: "You never tell me what you buy! Don't I get any voice in the buying?"

Wifey: "Certainly darling! You get the invoice."

COLLEGE HUMOR



New Kind of Pepper

Isaac Rosen stepped into the corner grocery store.

"I vant some pepper," he said to the lady clerk.

"What kind do you prefer, black or light colored pepper?" she asked.

"I don't vant eder kind; I vant toilet pepper."

This May Croak You

Henry: "Did you hear that Jim got poisoned eating chicken?"

John: "Croquette?"

Henry: "Not yet, but he's pretty sick."—West Point Pointer.

"What is an octoroon?"

"An eight-sided cupsidor."—Williams Purple Cow.

Needs Medical Education

First Frosh: "Did you see Jack's black eye?"

Second Frosh: "No, how'd he get it?"

First Frosh: "Mistook his girl's asthma for passion."

One Silly Word

Francis: "I had a date with Jack last night and I certainly said a lot of silly words to him."

Marie: "Yes?"

Francis: "That was one of them."

Mary's Little Swing

Mary had a little swing,
It isn't hard to find,
And everywhere that Mary goes
The swing is just behind.

Story in Six Words

Frosh (writing to Dad): "No mon, no fun. Your son."

Dad: "Too bad, how sad. Your dad."

Without a Cent

She: "Would you love me if I didn't have a cent?"

He: "Sure thing, old dear, but did you ever try using Lifebuoy?"—White Mule.

There Is a Limit to Rudeness

He: "Babe, you're a double-dating, gin-drinking, gold-digging college widow."

She: "Please don't call me Babe. It sounds so unrefined."—Penn State Froth.

On Busy Corner

Narrator: "And there on the corner was a thin slip of a girl."

Fair Listener: "Goodness! What a place for her to lose it.—Purple Parrot.

The Secret's Out

Flapper: "Ted told me you love tomatoes and are a very restless sleeper."

Second Ditto: "I wonder how he knows I love tomatoes?"—Widow.

Old Funny Face

"From what part of your body did they take the skin grafted on your face?"

"I'm not sure—but my face feels like sitting down occasionally."—Froth.

Advance Notice

Wanted: Small apartment by couple with no children until May 1.—Buccaneer.

Haughty, High Liver

The tall, proud girl turned to the white robed figure, haughtily: "Haven't you any heart?" she said.

"No," he growled.

"Well, then, give me ten cents worth of liver."—Lehigh Burr.

Oh, Leg—go

Author: "I think I ought to say something to that girl about her legs."

Stage Director: "Never mind, I'm the man to handle those things!"—Film Fun.

Antiques

First Lady: "Do you always look under the bed?"

2nd: "Always."

1st: "Ever find anything there?"

2nd: "Only in old-fashioned hotels."—Bucknell Belle Hop.

AT THE MARKET



Mrs. Newlywed: "What's the price of hamburger?"

Hans: "Twenty-five cents a pound."

Mrs. Newlywed: "The price at the corner store is only twelve cents."

Hans: "Vell, vy you don't buy it down dere?"

Mrs. Newlywed: "They haven't any."

Hans: "Ya, ya, ven I don't have it, I sell it for ten cents only."

AND THEY CALLED HIM ATHEIST

"The idea of immortality, like a sea, has ebbed and flowed in the human heart. It was born of human affliction and it will continue to ebb and flow amid the mists and clouds of doubt and darkness as long as love kisses the lips of death. It is the rainbow—hope shining upon the tears of grief.

"From the voiceless lips of the unreplying dead there comes no word but in the night of death hope sees a star and listening love can hear the rustle of a wing."

—Ingersoll.

Continued from Page 9

on historic monuments. Once classified among the historic monuments of the country, the buildings may not be altered in appearance except by the consent of the Government. The repair of the building is maintained by the Government."

John D. Rockefeller, Jr., has carried on a notable and commendable work of reclaiming historic buildings at Williamsburg, Virginia, where stand some of the oldest buildings on American soil.



Roy Whitaker of the Brass Foundry is a "Kaintuckian" and naturally likes a fowling piece and bird dogs. Here he is with his two pets and pals, "Lady" and her son "Jack", both thoroughly broken. The picture was taken as the dogs were approaching their evening meal after a twenty-four hour fast. They were within a few feet of the meal when Roy gave the command, "Hold". Both dogs stopped instantly and remained posed as shown in the picture until their master indicated that they might eat when so inclined.

SAFE AUTO DRIVERS

Are Found Among Older Men and Women —Youth Reckless

We have long suspected that one of the greatest menaces to automobiling was the callow youth of twenty or thereabout with cigarette drooping from his lips, left hand held limply from the door, one hand on the wheel and his eyes on a pretty girl pedestrian. We were right. Statistics prove it.

Old Boys to Front

We did not know, however, that the old boys past fifty were the safest drivers.

Recent statistics from the Census Bureau give some interesting information. The most hazardous driver is 20 years or younger. These have a record 39% worse than the average, from 20 to 29 they are 29% worse than the average. From 30 to 39 drivers begin to show improvement. They are 3.6 per cent better than the average; from 40 to 49 years they are 29% better than the average, and from 50 or older they are 30% above the average.

Women Are Good

Another interesting thought concerns women drivers who have a remarkably good record. In states requiring licensed operators 23% are women and in 1932 only one in 89 was involved in non-fatal accidents and one in 3,558 in fatal accidents, which is certainly a good showing for the ladies.

Carelessness or thoughtlessness of pedestrians contribute largely to the carnival of automobile accidents. Here are some of the principal causes given:

Crossing streets between intersections	27 %
Crossing streets at intersections.....	21.2%
On highways	16.1%
Children playing in street.....	11.8%
Walking from behind parked cars.....	11.2%
Miscellaneous causes	12 %

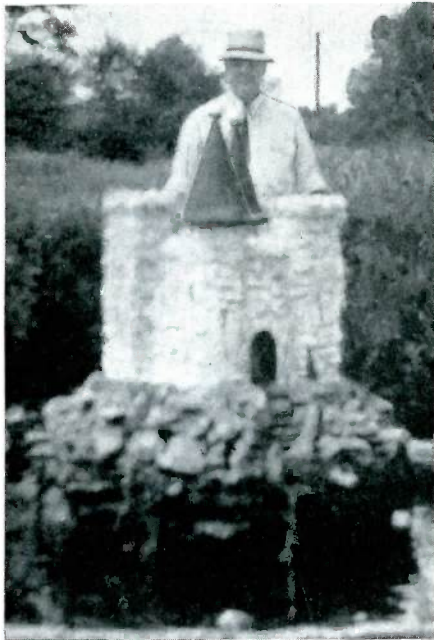
The Common Causes

The two leading causes of fatal automobile accidents are collisions with pedestrians and collisions between automobiles. The former amounts to 49.2% and the latter to 24.9%. Then comes collisions with fixed objects 12.1%. Non-collision types of accidents 12.2%, and miscellaneous causes 8.6%.

Gruesome as the news is, as well known as the causes are, the improvement over past years is nothing to get excited about, but authorities say the death rate is declining for the first time.

In 86 large cities there has been a decline of 13 per cent in mortalities. This sounds encouraging but part of the drop is due to a 6.6% reduction in auto registration, leaving 6% actual reduction in mortalities, and also registered automobiles are not so freely used now as a few years ago. In round numbers it is claimed there were 4,000 less fatalities in 1932 than in 1931.

MINIATURE CASTLE



The grounds surrounding the Water and Light Plant at Jackson, Missouri, have been greatly beautified by General Superintendent Roy Holmes, and in this laudable effort he has the valuable counsel and advice of his wife. The snapshot shows Mr. Holmes standing behind a miniature castle patterned after those majestic old structures on the river Rhine in Germany. It shows the handiwork of Mr. Holmes as well as the fact that his mind and tastes are responsive to the call of the artistic and beautiful.

Strain On the Intellect

The girl had applied for employment. "How many positions have you had before?" asked the manager.

"Only one," the applicant assured him.

"That's good. How long did you keep it?"

"I kept it only a week," confessed the girl.

"That's not so good," observed the manager. "Why did they discharge you?"

"Well, you see, I worked in the five and ten cent store and I couldn't remember the prices."

To protect shoppers from rain and sun, merchants of Darby, Pa., purchased a varicolored awning which was placed above the principal business street. It entirely covered the street from building line to building line.

COMEDY IN COURTS

There may be more tragedy than comedy in the law, but there is many a laugh at least. When the uninitiated trifle with legal terms something amusing is almost certain to happen. The Dutch sheriff in an interior county of Pennsylvania reminds one of Washington Irving's characters. This sheriff had to serve and make a return on a writ of ffa back in 1835 and he did it in this fashion:

"Dere is no gutz to be found in my Belly-wack."

Then there was a man in New Jersey who wrote his lawyer as follows:

"Owing to serious illness followed by death you have had no response from me, your summons in the case of Mr. B. was served on my Daughter during the interment."

Solomon Isaacs did not know why he was sent to jail for a few hours, saying to a friend who had called and asked why he was in a cell:

"I don't know. I can't imagine vy. The judge put me in here. I was a witness in a case. Dey had me on the stand. The judge says, 'How old are you?' I says, 'Twenty-five.'

"The judge says, 'What is your name?' I says, 'Solomon Isaacs.'

"He says, 'What's your nationality?' An' I just turns to the judge and says, 'Judge, don't be a damned fool.'"

Hot Water Heat Control

And another thing. When cool weather starts it gets here in a hurry. Any time within the next thirty days or even less there will be a call for artificial heat, morning and evenings.

When it comes thousands of home owners will, as usual, find repairs or even replacements necessary before they can even burn a stick of kindling in their heating plants.

There is a world of work in sight for plumbers and heating contractors. Now is the time to begin on this line of fall work. A campaign for repairing and replacing heating apparatus of any kind will bring you business.

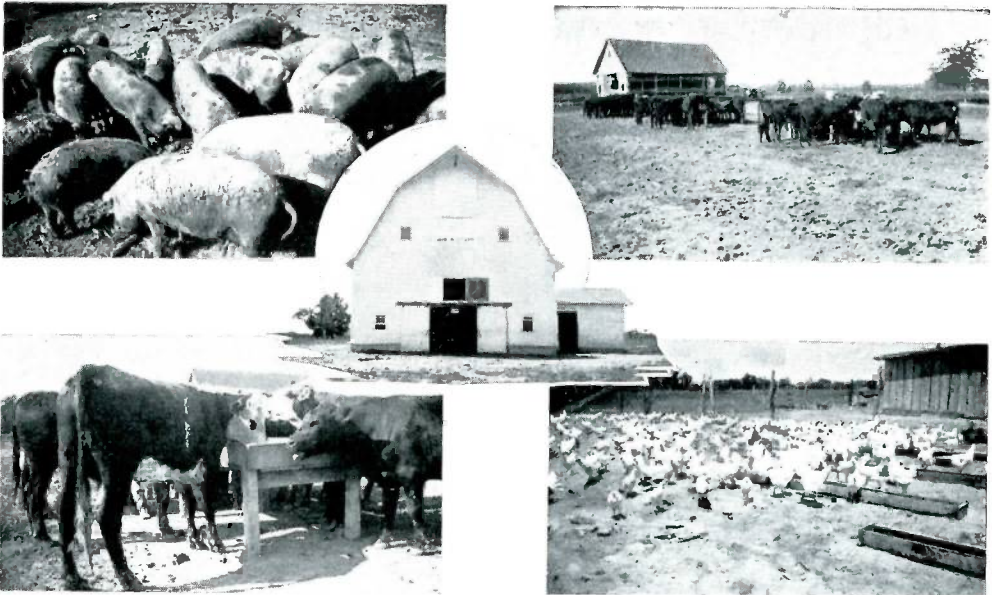
If it happens to be a hot water heating plant don't forget to include a Mueller Hot Water Heat Control System. Its advantages make it an economical and safety necessity and it provides automatic control. This salable article provides an additional profit for you and in return



Mueller Hot Water Heat Control

Continued on Page 25

Farm Scenes On The Okaw



Some of the people attending the Okaw Valley Community picnic are tenants on the land of "Farmer" Adolph Mueller. Above are pictures taken on some of these farms. When these pictures were taken the beef steers numbered 42 head, hogs 80 head. The poultry yard holds three thousand chickens. In the center is a fine new barn recently erected on one of the farms. Adolph recently marketed the beef steers and hogs—and got a big kick out of it—it being his first experience in that line. Charlie Cochran carried out marketing details.

The Okaw Valley Community Picnic was held on the Cabin grounds Saturday, August 19th, with six hundred persons in attendance. Games, music, and feasting made the day pass quickly and happily. Mueller Boy Scouts, guests of honor, put on a fine demonstration. In the absence of Adolph, the address of the day was made by A. G. Weber, Sr., who spoke on financial and farming problems. Members of our organization in attendance were O. C. Keil, Frank Edmonson, W. T. Mason, Burt Jackson, Charlie Cochran, Odie Walker, Wm. Thomas, and Jesse Jones.

Framed!

"Meouw—owr—owr," wailed the Tabby-cat.

"I'm sorry to have to do this," said Johnny as he spread the strawberry jam all over the cat's face, "but I can't have suspicion pointing it's finger at me."

Mean Men

First Boy: "Your father must be a mean man—him a shoemaker and makin' you wear them old boots."

Second Boy: "He's nothin' to your father—him a dentist, and your baby only got one tooth."

METEOROLOGICAL GYMNASTICS

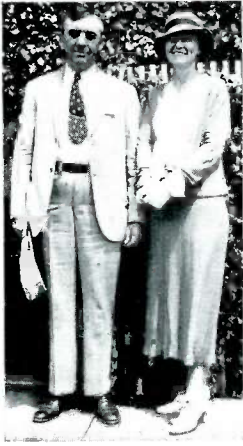
Temperature in Illinois Turns Handsprings —An Aid to California and Florida

Speaking about climate, California and Florida made great claims and are justified, but Illinois is not to be forgotten.

There is no state in the union that shows such a varied stock of climate as this great prairie state. Last June for instance supplied blistering hot weather. It was 97 for five days ending with 102 degrees on Sunday, the 10th, within three degrees of an all time June record. In the evening a cool breeze sprang up and three days later the early morning temperature registered 44 degrees, a drop of 58 degrees to within 12 degrees above freezing.

There is a reason for our erratic meteorological gymnastics. Any loyal resident of the state will tell you it is the greatest in the union and is known as the Garden Spot. When old Dame Nature finished her handwork, she realized that it was so attractive that all the people in the country would want to reside here, and to prevent over crowding she made a climate so variable that a lot of people would not stand for it and left for California and Florida.

VISITORS FROM THE SOUTH



On July 28th we enjoyed a visit from Mr. and Mrs. J. P. Davis of Jackson, Mississippi. Quite a few of the members of the organization knew Mr. and Mrs. Davis from former meetings at national conventions of Master Plumbers, a fact which made their visit all the more enjoyable. On the occasion of their visit they were driv-

ing back after a week at A Century of Progress Exposition and took advantage of the opportunity to pay us a visit.

Under the direction of a guide, Mr. and Mrs. Davis made a complete tour of the main plant. The size of the plant was a surprise to them and the plumbing goods part was of especial interest. Limited time prevented a visit to Plant 2 where all iron goods are made and to Plant 3 where vitreous ware is made, although they caught a glimpse of this in passing on their way south. Mr. Davis is a successful plumbing contractor at Jackson, Mississippi, operating under the name of Davis Plumbing Co., doing a general business in plumbing, heating and gas fitting at 115 South State Street.

LESSON TO REMEMBER

The depression has demonstrated that people do not require a lot to eat and a lot to wear to enjoy good health. In the year 1932 there were hundreds of thousands of people who were compelled by force of circumstances to live on less food and plainer food than at any previous time. They also had to do with less clothing, foot wear and fuel. All conditions confronting them seemed favorable to creating illness and a high mortality rate. Just the opposite happened. A big insurance company proves by figures that 1932 was an exceptionally healthy year. Nine important causes of deaths dropped to a new low level. There were fewer deaths among children from what are known as child diseases. One thing that 1932 proved was that we can get along without a lot of things we previously thought necessary to health and happiness and still be healthy.

Dentist (just off for a round of golf, to assistant): "If anyone should inquire, Miss Brown, I'm away on business. I have eighteen cavities to fill this afternoon."

WALK FOR HEALTH

The Most Natural and Least Expensive Exercise the Best

All Mueller people know that Adolph, Robert, and Everett Mueller together with A. G. Webber and others are inveterate pedestrians. They scarcely miss a Sunday afternoon cross country walk covering anywhere from five to ten miles and think nothing of it. If more persons would profit by this example they would benefit by it because walking is recognized as being the most healthful of exercises. Concerning it the United States Health Service says:

Walking is the simplest of the outdoor exercises. It can be taken by practically everybody, and if supervised by a physician it may even benefit those who suffer with some disease of the vital organs. When going out for a walk, one should wear appropriate clothing—in warm weather, light, loosely-fitting clothes; in cold weather, warmer woolen clothing. Shoes and stockings should be well fitted so as not to cramp the feet. The heels of the shoes should be low. For the average person in good health, a walk of from three to five miles at a rate of about three miles per hour is sufficient for a day's exercise.

Proper Carriage

In walking one should try to keep the body erect, with the head up, the abdomen in, the shoulders back, and the chest fairly high; and in striding, the feet should be kept parallel with the toes pointing straight forward. The arms should swing freely from the shoulders.

Take a Shower

After completing the walk, it is best to take a hot shower followed by a brief cold one lasting about thirty seconds, rub the skin vigorously with a coarse towel until dry, and then change to fresh clothing.

EASILY BELIEVABLE



First Frosh: "You'd never believe that this street was once a cowpath."

Second Frosh: "Oh, I don't know. I see some very fine and shapely calves are still traveling it."

CLEAN ALL VEGETABLES CAREFULLY

Remember They Are Frequently Sprayed With Poison to Kill Insects

Recently we listened in during a Household Hour and heard a "guest announcer" who proved to be a professor from an agricultural college. This gentleman with much earnestness and emphasis told his listeners of the need of thoroughly rinsing and cleaning all vegetables before eating. Particular attention was directed to such vegetables as lettuce, spinach, cabbage, celery, cauliflower and others of the leafy varieties which are not protected by husks, skins or thick leaves to protect the inner edible portion. These vegetables, because of their open growth, are subject to the attack of destructive insect pests. Gardeners must combat them with poisonous mixtures, portions of which find lodgement in the vegetables.

Two Commonly Used

Among the diluted poisons thus sprayed on the vegetables are arsenate of lead and paris green. There are others but these are the best known. The announcer urged that in nearly all vegetables, especially cabbage and cauliflower, it was necessary that they be separated by hand and every crevice thoroughly washed to rid them of any possible portions of the poison with which they had been treated.

Just how much danger there is in vegetables which retain portions of these poisonous sprays, we are not prepared to say, but the mere fact that vegetables have been thus treated is repugnant, and every good housewife is ambitious to have all vegetables thoroughly clean before cooking. It is a tiresome task to wash vegetables by hand. Every woman knows this and detests the work.

Easy Way Out

There is an easy escape from any danger of poisonous substances remaining on vegetables and from the drudgery of hand picking and cleaning.

It is the Mueller Combination Sink Faucet. The value of this article for cleaning vegetables should be known to every woman in the United States. All that is necessary is to switch the water to the spray and with plenty of pressure shoot the water into or onto the vegetables. The water under pressure finds its way into every crack and crevice. Particles of dirt unseen by the eye are quickly washed away.

No Need of Red Hand

This splendid service has always been one of the strong points of Mueller Combination Sink Faucets. It is truly the house wife's friend, and has so many uses that develop daily. With plenty of hot water it



can successfully be used for cleansing and scalding dishes, pots and pans. There is no need nowadays of a woman having "dish pan hands". The Mueller Combination Sink Faucet reduces to a minimum the necessity of putting the hands in greasy or hot dish-water.

The type most popular in the kitchen is the one with hose attachment because of its multiple uses. By pressing or pulling the button you instantly have a flow of cold or hot water through either spout or spray.

We will gladly send descriptive circulars to any one requesting them.

In view of the remodeling and new building wave which is surely rising, it is advisable to be informed on the new things in plumbing. There was a time when plumbing fittings and fixtures were regarded as being unsusceptible to changes, but that time is gone forever.

The patterns and styles change constantly—there is always something new in plumbing.

ANOTHER FORM OF GOLD HOARDING

Old Jewelry Trinkets Just as Valuable to Government as Bullion

The effort of the present administration to prevent the hoarding of gold directs attention to another form of hidden and forgotten gold treasure. This consists of old jewelry and dental gold. A campaign is under way to bring it out. It is estimated that there is a half-billion dollars of this idle and unproductive treasure. Converting this wealth into cash would stimulate the buying power to a very considerable degree.

A jewelers' publication says: "This gold, after refining, is just as valuable to Uncle Sam as coin or bullion drawn out of hoarding. It is a patriotic duty to bring it out."

"The great treasure of unused gold is in the form of old gold jewelry, watch cases, spectacle frames, dental plates, watch chains and trinkets of many kinds. The average person will be surprised at the cash value of these trinkets lying away in old bureau drawers and closets, and these sums, multiplied by the twenty-five million families throughout the United States, will pile up a fabulous treasure."

In 1931 an English campaign of this character brought out \$500,000,000 worth of this gold. Great Britain had considerable difficulty with unauthorized persons buying up old gold with the result that it never reached the treasury. Persons who have old gold to sell are advised to take it to responsible jewelers, who will turn it over to an authorized refiner of precious metal, who in turn will see that it reaches the treasury of the United States.

There are 1787 ordained woman preachers in the United States.

Duke's Party Popular With Public



Mr. and Mrs. Duke Mueller and Duke's sister, Mrs. A. V. Brownback, hit on a happy thought when they entertained at Mueller Lodge. The idea was a party typical of dress and modes of conveyance in the early nineties. The party numbered 100 young married folks and they did more than entertain and amuse each other—they gave hundreds of Decatur residents a good laugh. The party assembled at a home in the west end and made a parade through the business section. Some startling styles in conveyance were in harmony with the costumes. These included small spring wagons, ancient automobiles, road carts and what not. The ladies put up box lunches which were auctioned at the party. The proceeds paid for the dance orchestra and the surplus went to the Day Nursery.

Continued from Page 21

gives your client added comfort, convenience and safety—surely a fair proposition.

No matter whether it is a heating system you repair or replace or a domestic hot water supply job, be sure that a Mueller Relief Valve is used—the best safeguard against property damage.

Sideshow Features

Two boys were talking about the accomplishments of their fathers, and Little Bill said: "My father is an Eagle, an Elk, a Moose and a Lion."

Mickey said: "What's it cost to see him?"

DUCKS MORE PLENTIFUL

Hunters of waterfowl will cheer up over the news from Washington to the effect that in a few species of wild duck and geese there has been an increase compared to last year. In other species, however, the fowl are at a low mark.

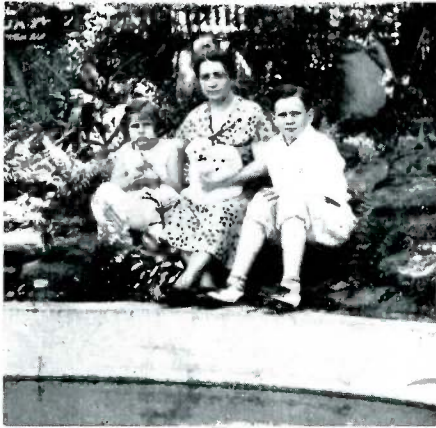
During the season of 1931 and 1932 water fowl reached the lowest point on record. This was due to long continued drouths in many of the most important breeding areas.

It was for this reason that the hunting season was restricted to one month in 1931 and to two months in 1932. The conditions in 1931 were the worst ever known. Improvement since is due to snow and rainfall in the breeding areas. Wild ducks and geese are in better condition than last year. Included in this improvement are mallard, pin tail, black duck, baldpate, Canada goose and blue goose.

Ducks with restricted feeding areas, including the blue winged teal, lesser scaup, bufflehead, gadwall, shoveler, canvasback, redhead and the ruddy duck are fewer.

If you want knowledge, you must toil for it; if food, you must toil for it; and if pleasure, you must toil for it. Toil is the law. Pleasure comes through toil and not through self-indulgence and indolence. When one gets to love work his life is a happy one.—John Ruskin.

IN THE SOUTHLAND



A happy trio at Billy (W. B.) Ford's home in Birmingham, Alabama. Sitting by the pool are Mrs. W. B. Ford and daughter, Jane Boo Ford and Jack Ford, age 10, son of C. T. Ford, our former Washington representative. Two high grade Eskimo spitz dogs complete the picture.

EXPANDS GAS DIVISION

Mueller Co. Buys Groble Gas Regulator Business

By the purchase of the interests of the Groble Gas Regulator Co. of Anderson, Indiana, Mueller Co. expands the gas division of its business as well as adding thereto an important product necessary to the manufacture and distribution of manufactured gas.

During the past week, Mr. Jacob C. Groble and his son, Mr. William C. Groble, have been in Decatur clearing up the final details of the deal. Formal transfer of the Indiana company's interests to the Mueller Co. was made September 1st. Both the Messrs. Grobles become a part of the Mueller organization and will supervise the gas regulator division with which they have long been associated. They have been successful in the manufacture of low pressure and district gas regulators and their product is well known and popular in the gas industry; and acceptable as meeting all requirements.

The Mueller Co., by the acquisition of this interest, are enabled to round out their gas division which consists of service goods of all kinds.

The ultimate disposition of the Groble plant at Anderson, Indiana, is undecided. For the present and perhaps permanently it will be maintained as a Mueller unit in Indiana, operating under Mueller policies with the Messrs. Groble in charge.

Should it later prove advantageous to bring the plant to Decatur, the Messrs. Groble will become residents of this city.

THE SCIENCE OF PLUMBING

Has In Large Measure Made Possible "Century of Science Exposition"

Not the least of the wonders of the Century of Progress Exposition is the plumbing system. To provide sufficient and proper facilities for hundreds of thousands of visitors daily presented a very important engineering problem. The relationship of sanitary plumbing and health is dramatically shown each day of the great show. This wonderful exposition displaying so graphically the science of a century would not be possible if it were not for the science of plumbing. The assemblage of such great crowds without adequate plumbing facilities would have been a menace to health and might easily have resulted in an epidemic and plague.

Since Columbian 1893 Exposition

Some interesting statistics are presented as evidence of the healthful influence of plumbing since the previous world's fair in 1923. Prior to that Chicago had the highest death rate in its history. Joel I. Connolley, chief of the Bureau of Public Health Engineering, says if the typhoid death rate of 1891 were applied to Chicago's present population there would be 6,000 deaths annually. But stop and look what filtration of water, drainage and the science of plumbing have accomplished. There were only 14 deaths from typhoid in Chicago last year.

Another Scourge

Cholera was another scourge which large communities had to combat. The deaths from that disease at Chicago in one month in 1849 amounted to 314. This disease is seldom heard of now, although it still ravages humanity in some of the older countries.

Thousands of Fittings and Fixtures

The Century of Progress Exposition has its own water works, and sewerage systems. There are many miles of pipes in the plumbing system. There are 84 comfort stations and 4,700 plumbing fixtures. After all what more wonderful and beneficial thing is there at the great exposition than the modern plumbing of today? We think of nothing that has contributed more to the health of the nation.

THE SIGN OF THE WORM

The papers publish an item of a Kansas farmer, who has turned to "growing" or "raising" or whatever it is you do to get worms for fish bait. Decatur also has a bait industry. Since Lake Decatur was created by damming the Sangamon there are many places near the lake selling minnows and worms. Some of these dealers advertise by home-made signs and there is one which gives autoists an extra loud laugh. It reads without punctuation:

DRIVE IN WORMS

Gas and Its Uses

ANNUAL GAS CONVENTION

Meeting Will Be Held in Chicago September 26th

The annual convention of the American Gas Association will open in Chicago, September 26th. It is anticipated that there will be a very large attendance. The convention of itself is of sufficient importance to draw a large crowd of delegates and visitors, but added to this is the great prominence being given to gas at the Century of Progress Exposition. The development of and the progress of the gas industry will be depicted in a most vivid way.

Of interest to the gas trade is the recent action of the nominating committee placing in nomination officers to be elected at the coming convention. They are:

For President—H. O. Caster, Member Executive Committee, Henry L. Doherty & Co., New York, N. Y.

For Vice-President—P. S. Young, Vice-President, Public Service Electric & Gas Co., Newark, N. J.

For Treasurer—William J. Welsh, President, New York and Richmond Gas Co., Staten Island, N. Y.

For Directors—2-Year Terms:

H. C. Abell, President, National Power & Light Co., New Orleans, La.

Walter C. Beckjord, Vice-President and General Manager, Boston Consolidated Gas Co., Boston, Mass.

Howard Bruce, Chairman of the Board, Bartlett Hayward Co., Baltimore, Md.

J. S. DeHart, Jr., President, Isbell-Porter Co., Newark, N. J.

F. C. Freeman, President, Providence Gas Co., Providence, R. I.

R. W. Gallagher, President, The East Ohio Gas Co., Cleveland, Ohio.

C. N. Lauer, President, Philadelphia Gas Works Co., Philadelphia, Pa.

B. J. Mullaney, Vice-President, Peoples Gas Light & Coke Co., Chicago, Ill.

Herman Russell, President, Rochester Gas & Electric Corp., Rochester, N. Y.

CHICAGO GAS LIGHTED 83 YEARS

Chicago has been a gas lighted city for 83 years. Gas was turned on for the first time September 4, 1850. At that time there were 125 customer, 99 street lamps and one public building. These constituted the business of the company. It is stated that the gas flow has never been interrupted since first turned on, not even by the great fire. Since that day in September eighty-three years ago, the popular of Chicago has multiplied 118 times, the gas customers have increased over 6,000 times, the companies output some 10,000 times.

THE WONDERS OF GAS

Stand Forth Among Other Great Achievements Shown at Exposition

Every day the wonders of the Century of Progress Exposition assume greater proportions. Although the period of time for which the Exposition planned is half gone, there remains thousands of undiscovered objects of interest.

Every one associated with the gas industry should see the exhibits which portray the story of gas fuel. The exhibits are as interesting as a romance.

September 26th is to be known as International Gas Industry day. This is in recognition of the opening of the 15th Annual Convention of the American Gas Association.

Emphasize Progress

There are three dioramas and murals which emphasize the progress that has been made in heating, cooking and industrial gas. In addition there are fourteen dioramas which depict the uses of gas in industry.

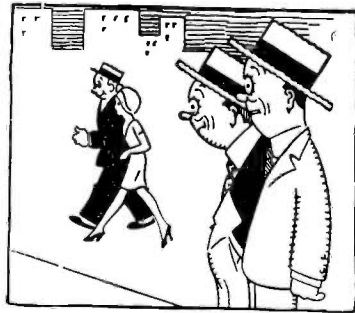
The development of automatic house heating with gas will appeal to gas men and the public as well. It demonstrates the up to the minute livable possibilities of basements in houses heated by gas.

Gas Heated

The exposition is 98 per cent gas heated and it is stated that prepared food served in restaurants and elsewhere on the grounds is 100 per cent gas cooked.

Another feature well worth seeing will be a reproduction of primitive kitchens beginning in 1833 up through 1860, 1888, 1903, 1920 to 1933. These will be found in the

HIS DOMESTIC RIGHTS



Jim: "Who really is boss in the house?"

John: "Well, of course, Helen assumes command of the children, the servants, the cat, the car, the dog, and the canary, but then I can say pretty much whatever I please to the goldfish."

Jim: "Poor fish."

display in the House Planning Hall. Here one will see the gradual progress from the fire place and crane and the Dutch oven up through cook stoves for coal and wood, coal oil stoves and gasoline stoves to the modern gas stove. Here is a story of progress well worth knowing.

The Consolidated Gas, Electric Light and Power Co. of Baltimore has been awarded the contract for gas to be used for cooking, heating, and air conditioning in municipal buildings. The contract runs for five years at an average price of 65c per thousand cubic feet.

HARTFORD, INDIANA, CELEBRATES

The city of Hartford, Indiana, on August 15th dedicated the reconstructed water works of the city and it proved a noteworthy affair. The water works plant at Hartford was built in 1894. It remained practically unchanged until this year, when it was completely remodeled, and many notable improvements made, so that now it is right up to date in every particular.

The program follows:

Open House—1:30 to 10 p. m.

Band Concert—7 to 8:30 p. m.

Introduction of Speaker—8:30 p. m.—Robert W. Bonham.

Address—The Hon. Glenn Griswold, Congressman Fifth District.

Water works Committee—Seth Diehl, chairman; Homer Frazier and Orville Powell.

Over a thousand roses were given as souvenirs.

William King is the superintendent of the plant, assisted by Harley McMaken, day engineer, and Clyde Coats, night engineer.

GEORGE WHITE HURT

George White, traveling in Illinois for Mueller Co., is recovering from serious injuries received in an automobile accident at Peoria, August 28th. Accompanied by F. E. Riddle, he was driving out to call on a customer. At a street intersection one of those wild drivers who does not know anything about the hazards of street intersections sloughed into George's car, damaging it very considerably. George received bad cuts on the head requiring a number of stitches, and body bruises. After a couple of days in a Peoria hospital, he came home to Decatur to recover. Mr. Riddle received some bruises but was not so seriously hurt as his companion.

HOME FROM SARNIA

Mr. and Mrs. W. E. Mueller and son, William Adolph Mueller, are home from Sarnia where they have been for the past two months. Mr. Mueller was there on business connected with the Sarnia plant.

This country needs more deep thinking and less loud speakers.

A TRIBUTE TO THE PLUMBER

New Orleans Paper Recognizes the Importance of a Great Industry

During the convention of the National Association of Master Plumbers in New Orleans, the following editorial appeared in New Orleans Daily States:

"The average expectancy of life during the days of Imperial Rome was about twenty years. In the United States during the past century it was about thirty-five years. Now it is sixty years. There are scientists who believe that by the end of the century it will be 100 years, and that there will be many persons who will live to reach the ripe age of 200.

"No army, no matter how well drilled, no matter how enthusiastic and no matter how well led, can hope to conduct a successful campaign if it is not properly fed—so no theories of sanitation would be worth a hoot in a hurricane if it were not for the plumber who converts theory into facts.

Sudden Paralysis

"To get a realizing sense of the value of the plumber's contribution to civilization, try to visualize what it would mean if the functioning of all plumbing equipment and appliances was suddenly paralyzed. We would have no drinking water—the drainage would not run from our streets—our cities would become festering pest holes as disease burst from the clogged sewers.

"There is now, in preparation at New Orleans Little Theater, a play in which the work of the plumber is compared with the work of the artist. The basis of the comparison is the human value, and no fairer comparison is conceivable. Artists, the drama shows, paddle around in the back waters of civilization, playing with reality; but plumbers are the clean, vitalizing, rushing stream of progress, giving life and strength to civilization every day, and always increasing their contribution. One of the big moments in this play is when the young boy, who gives promise of being a great artist, chucks his paint brushes into the ash can so he can enter the plumbing business with his father and become a greater man.

To His Credit

"The plumber is not a man who goes back for his forgotten tool. Even if he were, that should be to his credit—not his shame.

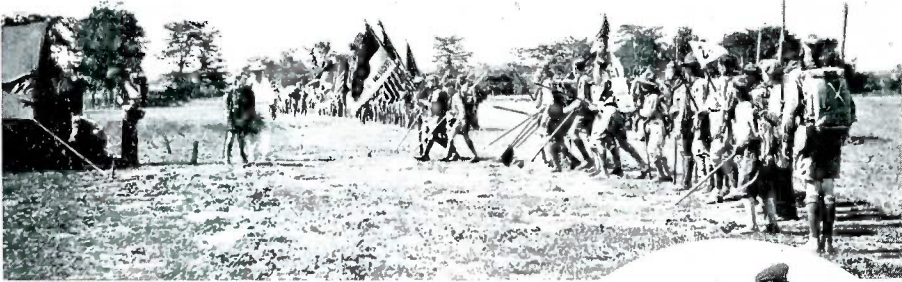
"For he is unwilling to work with make-shifts as so many of us do. He insists on the best and nothing is just as good. The plumber is a man whose service is to human life. In the bright color of your child's cheeks is a tribute to the plumber."

Nothing great was ever achieved without enthusiasm.—Emerson.

Be swift to hear, slow to speak, slow to wrath.



Mueller Co. Boy Scouts Take Part in Annual Jamboree at Mueller Heights



June and July proved two notable months for the Mueller Troop of Boy Scouts. In June the Decatur Council of Boy Scouts held their annual jamboree at Mueller Heights. There were twenty troops participating, bringing the total attendance up to four hundred. This affair was held before the blistering sun and drouth had turned fields and lawns a dead brown. It was a pretty sight to see these four hundred lads in uniform against a background of green foliage and green fields. Hundreds of Decatur citizens visited the camp during the ten days.

Cup Award

The annual award of the Adolph Mueller cup was made by Adolph Mueller to Troop 3 for having the largest number of points for efficiency during the past year, based upon monthly inspection and reports made by trained scout field commissioners.

Adolph told the boys, among other things, that:

"Back in the Civil War days, long before any Boy Scout was born, when the southern and northern sections of this country were at war, there was a song of the Union soldiers 'We are Coming Father Abraham, 500,000 Strong.' That was an army in itself, but no such army in numbers as the Boy Scouts of today. The Scouts today number 1,262,735, more than double the number which the Civil War song extolled.

"But you have nothing to do with military affairs. You are banded together for scouting, outdoor and indoor recreation, good deeds and helpful acts. You are the nucleus of a citizenship in future years which is certain to be of a higher order of past or present citizenships, because the elementary principles of citizenship have been instilled in you under the direction of your officers and leaders.

"These elementary principles will be developed as you grow older, and when you reach a legal age, I feel certain that you will be well prepared to meet each duty or task with a better understanding because of your scouting.

"At the National Council in Kansas City last month, reports spoke of the success of the ten year

program of citizenship growth launched in 1932. It is the ultimate hope and purpose of having one boy out of every four American boys have the benefit of Scout training for at least four years.

"I trust that these hopes will be realized. It will mean better men, better citizens and a better country. You have read in your school books these lines:

'Tis education forms the common mind,

Just as the twig is bent the tree's inclined.'

"And so it is with Scouting. Your minds under the influence of good leaders, your own character and conduct bend in the right direction and having been bent that way in youth, it inclines to the higher and better things of manhood.

"America is not alone in this movement. While you are developing your habits and characters along the lines of good citizenship, the boys of other countries are doing likewise, so that fifteen or twenty years from now we shall expect a better world's citizenship than we have today.

"Your immediate benefits are many and valuable. You learn the value of square living, honorable dealings with your playmates, helpfulness to all and among the greatest benefits are such as come from these jamborees.

"In these you are governed by kindly control of your officers and Scout Masters. It is supervision, with but little restriction. You are allowed to have all the good wholesome fun that youth craves and needs.

"Several years ago I offered a cup to be competed for under certain rules at these jamborees. It was my thought that a trophy of this character would stimulate rivalry and competition in all contests for its possession, and I believe it has done this. Any trophy that signifies victory is always prized by contestants. Even when you have outgrown boyish sports there will remain in your mind recollections of any victory achieved in your youth. In the days of early Greece the practice of giving garlands to the winners of games. These were bestowed by the leaders of the people and those upon whom they were bestowed prized them most high-

ly. From that old Greek form of recognition of victorious athletes, we have inherited the same sentiment but our gifts are generally cups which symbolize the prowess of some individual or collection of individuals."

A Week in Camp

In July the members of the Mueller troop were at Robert Faries Camp southeast of the city. Some of them spent three days and others remained for the entire week. During the camping period, they observed a regular camp schedule which consisted of keeping the grounds and beach clean, attending inspection, swimming, getting the tables ready for meals, but along with these duties they had several hours' recreation a day. A number of the scouts have been given employment in the office and factory during the vacation period.

Following is the record of Mueller Co. Troop 2 in the Jamboree contests:

	Finished	Points
Signaling	2nd place	3
First Aid		
Fire by Friction.....	4th place	1
Hat and Shoe Race.....		
Knot Tying	3rd place	2
Signal Tower	4th place	1
Fire by Flint and Steel.....	3rd place	2
Land Boat Race.....	1st place	5
Wood Chopping		
Total points		14

Troop 2 tied for third place with Troop 20 and the judges settled the tie by giving each troop a banner.

NEW NATIONAL OFFICERS

At the recent meeting of the National Association of Master Plumbers in New Orleans, the following officers were elected for 1933-4.

President—Robert J. Barrett of Washington, D. C.

Vice-President—John J. Callahan of Chicago.

Treasurer—H. O. Green of Tulsa, Okla.

President Barrett named Frank Bentley of Washington as Secretary succeeding Edward Frank of Cincinnati.

It is regarded as fortunate that President Barrett and Secretary Bentley are located at the national capital at a time when all of business interests of the country are brought in such close contact with government officials in working out various economic problems.

Ungrammatical But Exact

The Lady: Hobo, did you notice that pile of wood in the yard?

Bo: Yes'm, I seen it.

Lady: You should mind your grammar. You mean you saw it.

Bo: No'm. You saw me see it, but you ain't seen me saw it.

According to statistics gathered by Prof. E. M. East of Harvard University, about 100,000 persons die every day in the world.

MR. JOHN L. UDEY



John L. Udey, superintendent of Light and Water Department at Lebanon, Missouri, snapped on the grounds. Mr. Udey was formerly connected with the Council Bluffs Gas and Electric plant at Council Bluffs, Iowa. Since going to Lebanon a few months ago, he has been busily engaged in getting the plant up to his plan of handling everything in a systematic way. In addition to this, he has devoted every spare minute to improving and beautifying the grounds. Mr. Udey believes in having the outside as attractive as the inside.

The city of Lebanon has a water tower with a capacity of 85,000 gallons, and about 900 water services. All water is on a meter basis.

Two-thirds of the persons in the world afflicted with leprosy live in China and contiguous regions.

A Florida inventor is making weatherproof statuary, furniture for outdoor use and other articles by grinding palmetto roots with a special cement.

A refrigerating plant for fruit and vegetables destined for export, which, it is asserted, will be the largest in Europe, is to be built at Verona, Italy.

BEAUTIFUL BUT DUMB



Her Nose Knows

"Do co-eds kiss?" asked the interviewing reporter.

"You'd be surprised," replied the co-ed, "how much goes on right under my nose."

Wheezy Notes

"I hear your grandpa's a sexagenarian."

"Oh, my, I should say so—but his playing is just awful, in spite of his age!"

Right on the Job

Mother: "Didn't I tell you to notice when the soup boiled over?"

Daughter (D. S. Grad): "I did, mother, it was a quarter past nine."

Just Watch

"Pardon me, miss, does this train stop at Tenth Street?"

"Yes; watch me and get off one street before I do."

Knew He Needed Hair Cut

He: "I'm going to see 'The Barber of Seville' this evening."

Sweet Young Thing: "Well, an up-to-date hair cut certainly won't hurt you."

First All Night Stop

Sweet Inquirer (to hotel clerk): "How much are your rooms?"

Clerk: "Five dollars up to twelve."

Sweet Inquirer: "How much for one all night?"

Goodness No, Doctor

"Have you any organic trouble?"

"No, Doctor, I never played an organ in my life."

We Ask You, Who

Mrs. B.: "I don't like the looks of the new servant."

Mr. B.: "But dear, think of the reputation for cooking she bears."

Mrs. B.: "But who on earth wants to eat she-bears."

The First and Last

Mr. Blowhard: "Yes, I was left an orphan at nine months and ever since I have had to battle along for myself."

B. B. D.: "How did you support yourself at nine months?"

Mr. Blowhard: "I crawled to a baby show and took first prize."

Percy: "My grandmother weighed only two pounds when she was born."

Peggy: "Goodness! Did she live?"

Males Do Go Wrong

Young Wife: "The post office is very careless at times, isn't it?"

Friend: "Yes, dear, why?"

Young Wife: "Hubby is in Albany on business and the card he sent me is post-marked Atlantic City."

Feather Brain

She: "I heard someone yell 'fowl'; where are the feathers?"

He: "Oh, this game is between two picked teams."

The Machine Age

Farmer: "Yes, this is the very latest type milking machine."

City Girl: "But do you think any of these machines make as good milk as cows do?"

And Plenty of It

Chorus Director: "Did you ever have any stage experience?"

She: "Yes, indeed—Pickwick, Greyhound and Inter-Urban."

Knew Her Suits

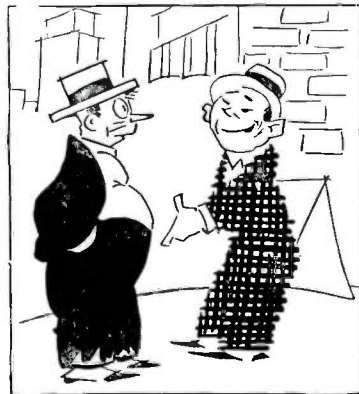
Magistrate: "Miss, have you appeared as a witness in a suit before?"

Dumb Dora: "Yes, sir."

Magistrate: "What suit?"

Dumb Dora: "My blue voile."

HAD ORIGINAL MODEL



"Ever see one of those instruments which can tell when you're lying?"

"See one? Why, man, I married one!"



Safety News



AND THEN HE FORGOT

He bathed his body once and brushed his teeth twice a day.

He had the doctor examine him twice a year.

He slept with the window open.

He wore rubbers when it rained.

He included plenty of fresh vegetables on his diet.

He got at least eight hours sleep every night.

He walked at least three miles every day.

He never drank, and smoked only in moderation.

He sacrificed his tonsils when the doctor said they were bad.

He was a perfect physical specimen—all set to live to be 80 or 90 years old.

His funeral will be held day after tomorrow—and among the mourners will be his widow, three physicians, two dentists, four health institutes, a gymnasium, and all the antiseptic manufacturers in the country.

He got into his automobile and forgot there was anyone but himself on the road.

—Taylorville, Courier.

OFFICE ACCIDENTS

In plants like this, the efforts to promote safety are generally directed to the manufacturing division. It is seldom that the least attention is given to the office and clerical force. The thought seems to be that there is little or no hazard in office employment. However, safety experts say that the office is a fruitful place of mishaps. True, the great majority of office accidents are not of a serious character. Falls from all sources are more numerous than any other type of accidents. In offices more women fall than men. High heel shoes explains this, but there are other causes, too, such as stumbling over umbrellas, rubbers, waste baskets, etc., left in aisles. Cuts and abrasions on the hands and body are common office accidents. Iron filing cases contribute a large share of these. Office employees who indulge in horse play are responsible for many injuries to fellow workmen.

SAILORS NOT SAFE ON LAND

The dangers of the sea have been pictured from the beginning of time and that they do exist no one can deny, but it appears that sailors are safer on ships than they are on land. This apparently is true in so far as the navy is concerned. Last year, forty sailors in the navy met accidental death on ship board, but on land this number was more than doubled, eighty-one sailors having been victims of fatal accidents.

One thoughtless, careless act can ruin a lifetime of careful observance of all safety practices.

GREAT MEN'S SAFETY THOUGHTS

"It is the duty of every man to protect himself and those associated with him from accidents which may result in injury or death."—Abraham Lincoln.

"Experience has thoroughly demonstrated that effective organization can accomplish great and useful results toward the prevention of accidents so great a proportion of which are really unnecessary."—Warren G. Harding.

"One very practical way of reducing the cost of living would be by eliminating needless accidents."—Roger W. Babson.

"It is the patriotic duty of every employer of labor and every citizen to co-operate in preventing needless loss of life by accident."—W. B. Wilson, former Secretary of Labor.

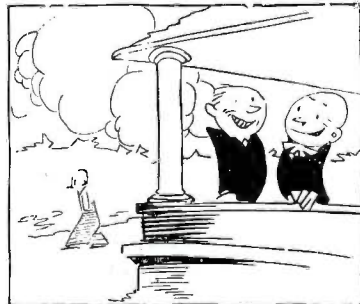
"No greater service can be given than that which seeks to prevent accidents."—Samuel Gompers.

Patron: "Have you any cream for restoring the complexion?"

"Restoring, Miss?" said the clerk heartily, "You mean preserving don't you?"

P. S. He sold her \$5.00 worth of complexion creams.

MADE HER SICK



"I understand your wife is quite ill."

"Yes, she had a slight cold; tried to cure herself by reading a daily health hint and is suffering from a typographical error."

Plumbing Styles Change, Too

The fittings that satisfied ten years ago do not satisfy now. More and more the bath room becomes the object of the housewife's solicitude. She is satisfied only when she has the modern plumbing of today.



More than three quarters of a century experience in making brass goods.

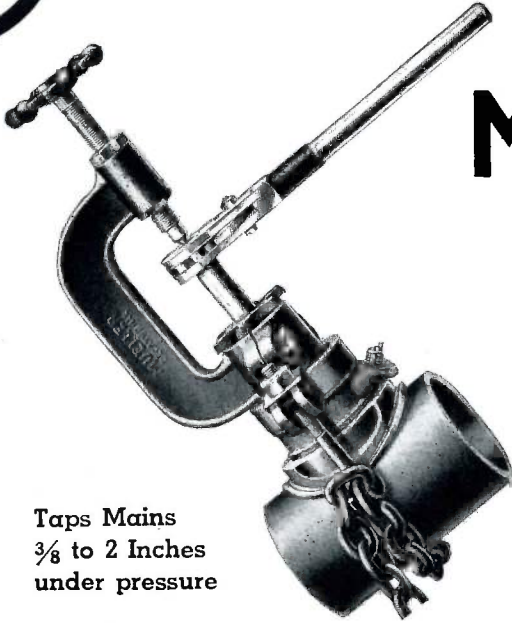
Mueller modern fittings supply the finishing touch to the bath room—the touch that typifies good taste and good judgment. They give the housewife peace of mind—she knows that Mueller fittings are beyond criticism—that they make her bath room more beautiful, more inviting, and more serviceable.

Mueller Combination Lavatory Fitting H-3611 is more than well made—it is gracefully fashioned and its brilliant chromium plate makes it glisten like a jewel. Hot, cold, or tempered water from one spout gives the joy of washing under running water, which is now so popular.

Write us for prices.

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

MUELLER CO.
DECATUR, ILLINOIS



Taps Mains
 $\frac{3}{8}$ to 2 Inches
 under pressure

MUELLER

"L"

WORKS AT ANY ANGLE

MUELLER TAPPING AND DRILLING MACHINES

The biggest line ever offered the gas trade—covers the widest range of work— $\frac{1}{4}$ " to 12"—simplest in operation—surest in satisfactory results.

This line has been greatly amplified and improved during the past few months. As soon as need for a new machine appeared MUELLER supplied it.

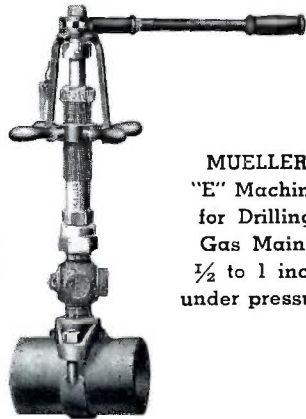
Think of the work spread in this line—drilling machines from $\frac{1}{4}$ " to 12".

Tapping machines from $\frac{1}{4}$ " to 8".

Here are machines to tap high or low pressure mains with no interruption of service or drop in the pressure.

Take up your tapping and drilling problems with us. Let us help you—and let us explain to you the merit and advantage of the MUELLER line.

It's better to have individual machines for different classes of work than to try and make one machine an all purpose machine. Give us a chance to go into the subject with you. Write today.



MUELLER
 "E" Machine
 for Drilling
 Gas Mains
 $\frac{1}{2}$ to 1 inch
 under pressure

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

MUELLER CO., DECATUR, ILLINOIS