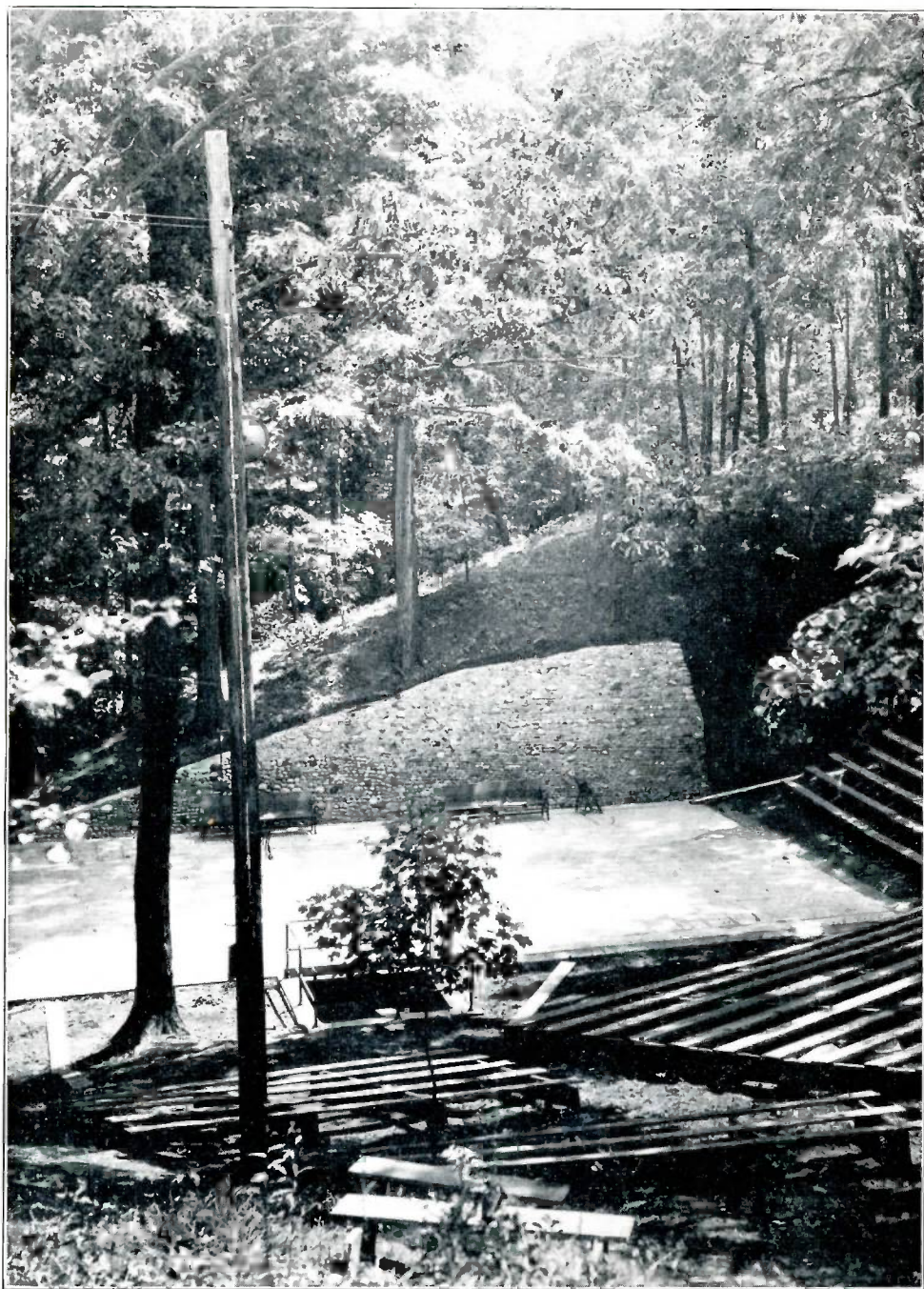


MUELLER RECORD



SEPTEMBER, 1930

MUELLER

Inverted Key Stops

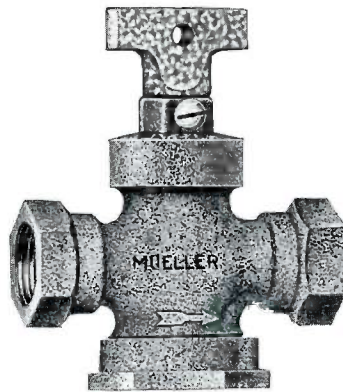
Best for Underground Installation

Key tapering from bottom up prevents wedging when opening or closing stop.

Not only does the tapering of the key from the bottom up prevent wedging when pressing down with the rod to open or close—the key cannot remain loose as it is held tightly in position. Water pressure through the by-pass valve accomplishes this. (All of our stops are

tested under 200 pounds hydraulic pressure.) The Mueller Inverted Key Round-Way Stops are also distinguished by a Patent Cap. This cap excludes dirt from working into the ground surfaces of the stop. It is fitted with extra strong checks which stop the opening in the key in perfect alignment with the openings in the body.

Write us for full information. It will be furnished promptly.

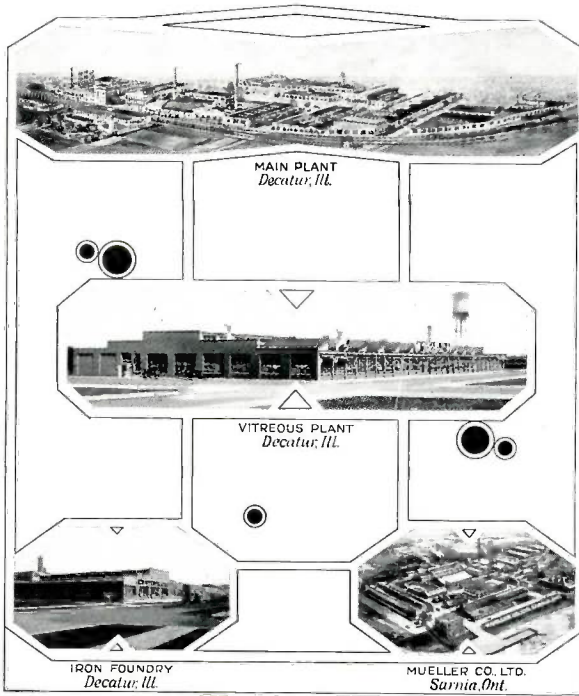


MUELLER CO., Decatur, Illinois
[Since 1857]

Branches: New York, Los Angeles, San Francisco, Dallas, Atlanta, Chicago
Canadian Factory: Mueller, Ltd., Sarnia

MUELLER

THE FACTORIES BEHIND MUELLER PRODUCTS



The Record Cover

On the front cover of this issue of The Record is a photograph of the new open air theater at Mueller Lodge. The scene is a beautiful one but it does not overdo the subject. The work of building this theater is not complete but has progressed far enough to show the possibilities offered by the surroundings. The theater is a gift of Adolph Mueller to the Mueller Lodge which is for the use and pleasure of both company members and employes.

It is located on the west bank of a ravine which separates the Lodge from the athletic field. This ravine is sixty or seventy feet deep and the banks are heavily timbered. The concrete stage is at the edge of the private lake that has been created by a dam at the mouth of the ravine. The suggestion to build this theater came from Mr. Myron West, a noted landscape gardener. It was used in its uncompleted stage during the recent meeting of the salesmen and the possibilities were then made apparent. One of the members on the program was given by the Moonlight Serenaders and the entry was beautifully arranged. The serenaders were first heard coming up the lake on a barge. The tinkling guitars and mandolins mingled with singing held the attention of the audience before the barge came into sight. When the barge, gaily decorated with Chinese lanterns swung into sight, there was loud applause. With a background of forest trees, the lights and the music the picture was a most attractive one.

THE MUELLER RECORD

Vol. XIX

SEPTEMBER · 1930

No. 217

Not being statisticians, systematizers or reformers there are some questions which a few of us cannot understand. Take the business depression as an example which in similar sense means old fashioned "hard times" with its companion, unemployment. Here is a question that has agitated the country for a year, and particularly editorial writers and authorities on economics. Times would be hard, indeed, if the commercial and industrial world accepted as true the solutions given and the cures prescribed. Hard times would yield to "Mixed times" from which the patients might never recover.

Business may be quiet and there may be unemployment but who could tell it from external evidence.

Movie pictures still draw packed houses.

Automobiles are owned by one out of every four of our 122,698,190 persons in the United States.

Every golf link in the country is crowded. Those who cannot afford country club memberships have money to pay for playing on public links.

Augmenting this comes the Tom Thumb or miniature course occupying every available lot in any country town of 1200 to every city in the country. They have sprung up by the thousands and day and night are thronged with players, young and old.

More Americans have gone to Europe this year than in the history of the world.

More people are scurrying through the country in automobiles than ever before.

Bathing beaches are crowded and resorts never want for patrons.

The sounds of the radio are heard daily and nightly in nearly every home and so on ad infinitum.

None of these things which tickle our fancy or gratify our insatiate desire for pleasure point to a business depression or "hard times" or unemployment. They do point, to the writer at least, that too many hundreds of thousands of Americans are giving more thought and energy to play and pleasure than to the serious work of business, industry and thrift.

Perhaps this has something to do with the so-called business depression.

That stilted old slogan "Business before pleasure" had a lot of meaning after all. It has given away to a reversal of form and now reads "Pleasure before business", and the former is such a drain on the pocket book that it leaves little money for anything else of a substantial and permanent character.

Well, that vacation is over. Don't begin making plans for the next one. Forget it and buckle down to work. Vacations are intended to fill you with pep for your work as well to furnish you with a good time and pleasant memories.

Statisticians and financial experts call attention to the fact that in the past forty years we have had eleven business depressions. This is encouraging. Don't forget that the first hundred years are always the hardest—and we are nearly half through.

In a confidential poll on the question, "When do we come out of the business depression", two-thirds of bank directors and leading manufacturers answered "in October," and the other third answered "in January." Merry Christmas and a Happy New Year.

Ain't nature grand. While the law makers and statesmen were at Washington devising ways and means for relief of the drouth stricken sections the old Dame took a hand in the affairs and turned on copious showers, which we suspect will do quite as much good as the relief measures.

The year is on the wane. Brilliant autumn has come with its yellow, mellow, ripened days. It is the third act in the eternal drama, and to many minds the prettiest. Spring and summer have their charms and seasonal beauties, but what is more glorious than a perfect autumn day if the mind's attuned to nature and in accord with her various moods. There is no sadness in nature. It is in those whose melancholy temperament see joy in nothing and sadness in everything. They forever fit nature to their moods rather than fit themselves into nature's moods. It is a most unhappy mental condition and those afflicted thus are to be pitied.

THE MUELLER RECORD

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

C. N. WAGENSELLER, Editor.

MEANING OF WORDS

Some are Slang in One Sense and Proper in Another.

The meaning of a word all depends on the time and place and the manner in which it is used. The bright young things with the snappy come back have a lot of words commonly classed as slang which are real good meaningful words when properly used. "Necker" to them signifies a gent who uses a female neck for osculatory activities if he does not become carnivorous, but in industry a "necker" is really a person of some importance. They are found in knitting mills. "Necking" is a specialized work. The person who performs it is called a "necker" and the work consists of a certain part of weaving stocks. "Vamp" is that part of a shoe or boot above the sole or welt and "vampers" are the men who perform certain operations on this part of the shoe.

A "cave man" is not an individual who carries away his female quarry by force but he is a laborer who works in a stone quarry.

The Phat Man

A "phat man" is identified with the printing industry. He picks up type matter which has been set and left standing, using it over again instead of resetting it.

The "bogeyman" is not a person who frightens timid children, but a worker in a glass blowing factory whose duties have to do with the annealing process.

And a "hold-up man" does not slug you in a dark alley or shove a gun in your face. With a pair of tongs he holds up ends of rails as they progress through the rollers in an iron mill.

Some Other Queer Ones

There are a lot of other names which mean one thing to the careless user of English and another thing to the particular industry with which they were originally connected. There is the "guillotine" man in the paper mill, the "devil tender" in a knitting mill, the "bull-dozer" in the packing house, and the "robber" in the mine.

The census office got a big kick out of classifying and studying the origin of these queer words. Many of them are sectional.

Among other astonishing classifications discovered in the census department was a woman who said she was "a retired mother at 47" and an agriculturalist who gave his occupation as a "farmer bootlegger".

Asphalt Lakes

The chief sources of asphalt are the marshy beds of Venezuela and the famous "pitch" lakes on the island of Trinidad.

KINDNESS

It is difficult to tell how much men's minds are conciliated by a kind manner and gentle speech.—Cicero.

LAW TO PROMOTE BATHING

The Poland Chamber of Deputies whose sensitive noses have perhaps been offended, have passed a compulsory bathing law. This was done on the advice of the government health officers. This is believed to be the original law of its kind.

Many homes in Poland are still without bathrooms, and many persons, the health officers find, do not bathe at all in the winter time. This condition is thought to be the cause of the prevalence of many types of skin disease and other ills.

Public bath houses are being built in the different communities and to each person 12 tickets are issued and these are cancelled by the bathhouse attendant. If they are not used the smelling committee gets busy and ascertains why not. Through this system, Poland hopes to finally have a clean and healthy populace.

A KING'S CODE

It has become quite a popular habit to print codes for living, conduct, deportment, ideals and business. Some of them are good and worthy of consideration, while others are merely a mess of words strung together like pretty beads on a thread—and just as easily broken and lost.

In his executive office, Buckingham Palace, King George of England has a code of six rules which is plenty. Any man who can live up to six rules without fracturing one of them is some man to be a scion of royalty or just one of the millions of the proletariat. But the King's rules have a religious ring and are more in the nature of an appeal to the Almighty. They indicate the mind of a good and gentle ruler, if not a great one. The code is as follows:

"1. Teach me to be obedient to the rules of the game.

"2. Teach me to distinguish between sentiment and sentimentality, admiring the one and despising the other.

"3. Teach me neither to proffer nor to receive cheap praise.

"4. If I am called upon to suffer, let me be like a well-bred beast that goes away to suffer in silence.

"5. Teach me to win, if I may; if I may not, teach me to be a good loser.

"6. Teach me neither to cry for the moon nor to cry for spilt milk."

Chemical Silk

The artificial silk industry is a chemical business founded on research.

150 YEARS SERVICE



Adolph Mueller, Frank O. Zetterlind and Robert Mueller.

A combined service of 150 years for Mueller company is represented by these three men—Adolph Mueller, Frank O. Zetterlind and Robert Mueller. Each began service over 50 years ago. At that time they were all working in the factory. The Mueller boys, following the plans of their father, were given factory experience before they were taken over to the business side. At our annual picnic on Saturday, August 16th, these men were presented with handsome diamond studded service buttons emblematic of 50 years service. Adolph Mueller is president of the company, Robert Mueller, vice-president, and Frank Zetterlind, blacksmith—but they are all friends.

LEAVES WOLF COMPANY

William J. Woolley, widely known in plumbing circles, first as a master plumber in Evansville, Ind., then as secretary manager of the Trade Extension Bureau and more recently as president of the Wolf Co., has resigned the last named position after five years as that company's chief executive. His future plans have not been disclosed. For the present, Bill announces, he is going to take a vacation, something that he has always heretofore been too busy to think about.

Such as It Is

English, which a century ago was spoken by twenty million people, is now the language of two hundred and twenty millions.

DON'T OVERLOOK TODAY

The days are ever divine as to the first Aryans. They are of the least pretension, and of the greatest capacity of anything that exists. They come and go like muffled and veiled figures sent from a distant friendly party; but they say nothing, and if we do not use the gifts they bring, they carry them as silently away.—Emerson.

ASLEEP AT THE WHEEL

Mr. Robins B. Steckel, Commissioner of Motor Vehicles, state of Connecticut, calls attention to a fact pretty generally known, that automobiles are conducive to sleepiness—and points out the consequent danger of trying to snatch forty winks while at the wheel. The thing to do of course is for a driver, if he has no relief driver with him, is to pull off the road and wait until he overcomes his drowsiness.

Mr. Steckel points out in addition that many trucking companies now send their heavy trucks over the road at night to avoid the heavy day traffic. Driving a truck is heavy work, a strain on both mental and physical powers. There is an increasing number of accidents as a result. Drivers fall asleep and either go in the ditch or wreck another car.

Decatur had a striking illustration of this recently. A truck driver with a trailer, just after daybreak, was weaving back and forth over the road in such dangerous fashion that automobile drivers following would not take a chance of passing the truck. Just at that time the truck driver hit a man on horseback, killing both man and animal. He told the coroner's jury that he did not see them which is probably true. A man asleep can't see much of anything.

THE HOTTEST JULY

The month of July has been officially recognized by the government weather bureau as the longest period of intensified heat that the bureau has ever recorded. There was always a 100 degree temperature recorded somewhere in the United States. Central Illinois got its share with three heat periods lasting, three to five days with temperatures ranging from 100 to 109 degrees, and practically no drop below ninety during the month.

Nine Times

The Atlantic ocean has been spanned by airplanes nine times.

Smallest Cows

The South Sea islands have the smallest cows in the world.

There are 600 varieties of seaweed in Japan.

I'm Tellin' You



Johnny get your gun and get it quick. The United States and Russia are going to war. We didn't read it in the paper. A travelling "tent evangelist" broke the news in Decatur recently.

"In America," says Odette Myrtle, "everything is either lousy or marveious". Sorry to have to correct you Myrt, but there is one other word in the American vocabulary. Its "wonderful."

What has become of the automobile face of 30 years ago? Remember it—tense, drawn, set expression—the result of sending a car over the road at 15 miles an hour!

Three cities in Massachusetts—Chicopee, Fitchburg, and Woburn have a seven months' record without a fatal automobile accident. Wonder why some one down there doesn't buy an auto.

THE AGE

This is the age of the
 Motor cars
 Airplanes
 Efficiency
 Flaming Youth
 Reformers
 Speed
 Woman's Independence
 and also
 BUNK.

A woman has found a tribe on an island in the Pacific that has no religion and consider it an unpardonable sin to be in the same room with one's mother-in-law, to speak to her or even look at her. Why travel to distant islands to find this condition that any American town can supply.

For a time it appears that the filling stations had no competition in the selection of choice locations but now they have a keen rival in the miniature golf links. Now if you do not want to spend your money on gas spend it on golf.

Strange how some folks deceive themselves.

Called on the phone this morning. A rasping, irritating voice came back:

"Well, what do you want?"

"Nothing, so much right now as to speak to a gentleman."

"That's what you're doing."

And he believed it. Reminds us of, "I'm the lady that does your washing."

Another peril added to motoring. Crossing the street you're liable to step on one of those cute little Austins and squash the occupants.

To those who like hot weather and were not satisfied with many days of 103-4-5-6-7-8-9 in July and August we recommend an appeal of the case to the old Boy with horns, spike tail, and pitch fork. On a question of heat he is the court of last resort.

A. W. Woodcock, head of prohibition enforcement believes in advertising. He has instructed his agents who patrol highways to use badges 17x20 inches. He likewise orders them to carry flashlights to illuminate these badges before they stop a car. Mr. Woodcock evidently does not want automobilists to be left in the dark concerning the identity of his road sleuths. In the absence of a mutual friend to perform the social requirement of formal introduction he has adopted a very good makeshift.

CALIFORNIA WATER WORKS MEETING

The California Section of the American Water Works Association will hold a convention from October 28 to November 1 at the Huntington Hotel, Pasadena. The California section are wide awake on water works subjects and always succeed in having excellent meetings. A good program of technical papers has been prepared and there will be quite a few guests from neighboring states. The social features include golf and a dinner dance.

Small But Damaging

The so-called chinch bug is only three-twenty-fifths of an inch in length, yet in one year did \$60,000,000 worth of damage to crops in one American state.

READING

Reading is to the mind what exercise is to the body. As by one health is preserved, strengthened and invigorated; by the other virtue (which is the health of the mind) is kept alive, cherished and confirmed.—Addison.

FATHER MAKES FUR FLY

Cost of Pelts Principal Reason for the High Prices.

Father got up from his seat and waving a bit of paper he emitted a roar that made the decanter of "prewar" on the buffet dance a jig which you would have done also if the contents of the decanter had been in your insides. Father was mad. He had just taken one glance at the invoice on mother's last investment in furs. The trouble with father was that he did not know anything about fur values. His entire stock of knowledge on the subject had been acquired by "skinning the cat" when a boy and reading these periodical invoices when a man.

Cost of Furs

There are a good many things which enter into the value of fur before the time comes to add the overhead and the profit. The rarity of the animal that grew the fur for its own comfort and protection instead of the final touch to madam's costume has a great deal to do with it. Then if the animal happens to be small it takes quite a few pelts to make even a small fur garment. Added to all this is curing the pelt, making it up into some sort of neck piece or coat and finally the aforesaid profit and overhead. Take blue fox skins as an example. They are scarce and consequently expensive. In the St. Louis market last year they sold at an average price of \$65.93 per skin.

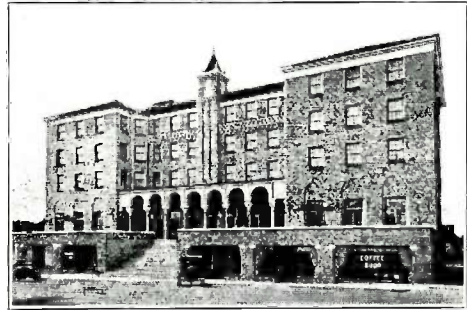
Government Interested

It is interesting to know that the government was the seller. The government is in the fur business to a limited extent. The Pribilof Islands in the Behring Sea are under governmental control because of their value in seal fishing. The blue foxes are on St. Paul, St. George and Otter Islands of the Pribilof group which explains why the government deals in their pelts. In the summer months birds, marine animals and the carcasses of fur seal provide them with sufficient food. In the winter months they are fed on preserved seal meat and cooked cereals. Natives perform the work of feeding the animals and of taking their pelts. These natives get a fixed price for each pelt. There are a few white foxes on the island but they are being systematically eliminated. The total number of blue fox skins taken each year is between seven hundred and one thousand.

A Moral Maybe

Every story points a moral. This may have one for you. During the next month or so when you receive the invoice for your wife's winter furs restrain yourself. Don't let out a yowl like father did and endanger the decanter of "prewar" by causing it to do a highland fling. Instead, walk to the buffet and place your hand on the precious container and steady it before you explode. Perhaps in return it will steady your nerves. Then inform yourself on the value of furs.

PALACE OF OZARKS



The Palace of the Ozarks—that is what this splendid hotel at Rogers, Arkansas, is called, and those who have enjoyed its quiet and dignified hospitality will tell you that the name is well deserved. The hotel was only recently opened. The equipment throughout is in keeping with the fine appearance of this modern building with its broad piazzas, beautiful and restful parlors and inviting bed rooms and suites.

The Stanton Plumbing and Heating company of Carthage, Mo., and The Rogers Plumbing and Heating Co., of Rogers, Arkansas, installed the modern plumbing while the heating was handled by the Manley Heating company of Springfield, Mo. All the plumbing material was furnished by the Harry Cooper Supply Co., of Springfield, Mo., and Mueller Goods were used throughout the building. The plumbing like all the remainder of the equipment, is the last word in modern material which insures to the owners and the guests the greatest degree of comfort.

It may prove to you that the wife made a good buy and got a real bargain. This will so please you that you will pay the bill with a smile, and you'll probably tell her to go out and buy richer, rarer and more expensive furs.

If you do you're crazy or the "prewar" has gone to your head.

BETTER AND BIGGER BUSES

The average car driver has little love for the big buses and vans on the highway, but they are there just the same and are not only going to stay but will increase in numbers. It evidently is a profitable business. Thousands of travelers who formerly used the steam cars now travel by bus. The Greyhound Line is an example of the growth of this method of transportation. The company already has hundreds of buses in use but has just placed an order for an additional 300 which are being built by the General Motors Company and are to be the last word in elegance and comfort.

BARNYARD HUMOR



At 3:30 the farmer roused the hobo he had hired the day before.

"What's the matter?"

"Time to go to work."

"What doin'?"

"Reaping."

"Reaping what?"

"Oats."

"Are they wild?"

"Sure not."

"Well, if they aren't wild, what's the use of sneaking up on them in the dark."

Improved Method for Bacon

Jones had retired from business and had started farming. His former office manager, who had been brought up on a farm and now much preferred city life, went out to see how Jones was getting on. "When you go out to feed the pigs," he said, "I want to go with you."

"This is not the day for feeding the pigs," replied Jones.

"What do you mean?" inquired the visitor in surprise. "Don't you feed them every day?"

"No, every other day," was the explanation; "how else could I get the layer of fat and the layer of lean that the wife wants in the bacon?"

Fast Time

Sol—Waal, Zeke, what kind o' time did ya have in the city?

Zeke—Oh, that darn old daylight savin'.

Usual Sucker?

Ephraim—One of them city fellers tried to sell me the Woolworth building.

Joel—What did you say?

Ephraim—I sez, "all right, young feller, wrap it up."—Current Topics.

Latest Equipment

For Sale—Jersey cow fresh only two weeks. Four good teats and a cream separator, size 15. Logan Stine, Route 3, Fowler. —Benton Review.

Get Him a Cage

She—My hubby does so enjoy smoking in his den. Has your husband a den?

Other She—No, he growls all over the house.

Just Pulled Out

A lawyer whose office was on the twelfth floor of a skyscraper was expecting a client from the country. The door opened and the client entered, puffing violently.

"Some walk up those twelve flights," he gasped.

"Why didn't you take the elevator?" asked the lawyer.

"I meant to, but I missed the blame thing!" was the reply.

Vagaries of English

A man was spending his vacation at a camp. One day he asked a farmer who resided nearby, what he did with such an enormous peach crop. The farmer replied, "Well, we eat what we can, and what we can't eat we can."

"We do the same thing, brother," said the questioner. "We sell what we can sell, and what we can't sell we cancel."

Unaccommodating

An engineer surveying the right-of-way for a proposed railroad in 1870 was talking to a farmer.

"Yes," he said, "the line will run right through your barnyard."

"Well," answered the farmer, "ye can do it if ye want, but I'll be jiggered if I'll git up in the night just to open the gate every time a train comes through.—Toronto Globe.

Misery Loves Company

Johnathan—Si, I've got a mule with dis-temper. What'd ye give that one of yours when he had it?

Si—Turpentine. Giddap.

A week later they met again.

Johnathan—Say, Si, I gave my mule turpentine and it killed him.

Si—Killed mine, too. Giddap.

Went It Blind

The stingy farmer gave the hired man a calling down for carrying a lighted lantern when he went to see his best girl. "When I was courtin'," he said, "I never carried no lanter. I went in the dark."

"Yes," sighed the hired man, "and look what you got!"

The Milky Way

Wisconsin supplies nearly a third of the nation's condensed milk.

ABOUT CALENDARS

Something We Get For Nothing Which We Cannot Do Without.

The calendar salesman is tramping the highways and by-ways for orders for the 1931 crop. Selling calendars is not an easy occupation. Individuals never buy calendars. They depend on the insurance companies, railroads and other big advertisers to furnish them, which many of these do at the cost of a heavy drain on their advertising appropriations. When the individual receives the calendar he hangs it up if it shows a girl's pretty face, a mother scene, hunting or fishing scene or an old homestead, according to his sentimental mood, his love for sport or animals. Dog and horse calendars are popular. Calendar publishers have long since learned the styles that make a sex or sentimental appeal. If just a plain business calendar—bing to the waste basket. Its too obviously an advertisement. Calendars are like some people—looking at them makes you weary.

Vastly Important

Still there is vast importance in any kind of a calendar. They tell you the day of the week, the month of the year, and the day of the month. Suppose there were no calendars, the whole world would be a mess in 30 days. We would not know one day from another. A man due in New York on Wednesday would just as likely begin as to finish his journey on that date. Lawyers who always haggle about the day, date and hour, would go crazy getting the facts from witnesses. The business man would be equally at sea trying to carry on correspondence and keep track of it without a calendar to guide him. And one might go on for unlimited enumerations of the annoyances which would beset humanity if it were not for that humble calendar.

Help One Way

Its elimination from daily routine might be responsible for one thing which would be acceptable to men. We'd finally lose track of our birthdays and would not know after a year or two whether we were 20 or 200 years old.

We suspect that something of this kind happened to that 156 year old Turk, who has been visiting this country.

It would not help the ladies. They readily forget their age with calendars.

Bugs Got Here First

Insects are among the oldest of all animals that have living representatives on the earth today. Their fossil remains have been found in rocks supposed to date back 300,000,000 years ago.

Early Worker Politicians

In 1791, Thomas Hardy, a shoe maker, founded in the London Correspondence Society, the first working class political association.

DEATH OF LAWRENCE McNAMARA



The recent death at St. Louis of Lawrence McNamara was a distinct shock to his many friends throughout the country and especially to those who only a few days prior had met him at the Boston Convention, apparently in the best of health, the same gentle, genial personality

they had all loved and admired.

His death occurred on July 15th and the funeral was held on July 17th from the church of Our Lady of Lourdes.

Representatives in attendance were: John J. Vogelpohl of Cincinnati, Past National President; H. O. Green of Tulsa, Okla., National Treasurer; Jere Sheehan, Jr., of St. Louis, Past National President, and Mrs. E. D. Hornbrook of Kansas City, representing her husband, a Past National President, who was too ill to attend. William G. Bergner of Granite City and William Schlegel of Belleville, were also present.

Mr. McNamara had for many years been prominently identified with the National Association of Master Plumbers of which he was a Past President. It was during this term that he founded the policy of education which resulted in the Trade Extension Bureau. He was a power for good in the industry, a wise counsellor and a man of most engaging personality, who made and retained friendships throughout the country. He was 69 years of age and had been 35 years in the plumbing business, specializing in hospital and institutional work. His business became national in scope. A widow, five daughters and three sons survive him.

NATIONAL HEADQUARTERS

President George H. Drake of the National Association of Master Plumbers, has opened headquarters at 640 Ellicott Square, Buffalo, N. Y. George W. Frank is national secretary. President Drake desires to give a clean, high class, efficient administration. He calls attention that to do this he must have the united cooperation of state and local associations.

A NATION'S BUILDERS

Not gold, but only men can make
A people great and strong—
Men who, for truth and honor's sake,
Stand fast and suffer long.
Brave men, who work while others sleep,
Who dare while others fly—
They build a nation's pillars deep
And lift them to the sky.

—Ralph Waldo Emerson.

Japan's Prohibition

European dancing is almost unknown among the Japanese, while drinking alcohol and smoking is prohibited by law to anyone under twenty-one years of age.

NEVER LATE IN 35 YEARS

Remarkable Record of William Seeforth, a Mueller Employee.

William Seeforth of our blacksmith department, has a record for promptness which few men can equal. He is completing his 35 years of service and in all those years he has never been late a single time. The clock shows that morning, and noon he was there to punch it in ample time to get to his work before the whistle blew.

Throughout all these years it has been his custom to arise at 4:45 o'clock. This gave ample time for his wife to prepare his breakfast and get him on his way. William is one of the old employes. He came to the company in 1895, when the present plant on



William Seeforth

West Cerro Gordo street was being built and he claims the honor of turning the first shovelful of dirt. For three years he did common labor and was then located in the blacksmith shop where he has since served along side of Frank Zetterlind, who is just rounding out his half century with the Company. William is a man of quiet disposition and few words and accepts his record in a very matter of fact way. He feels that he has only done his duty. Knowing that work began at a certain hour and that he was expected to be there at that time, he arranged his domestic affairs so that there could be no mistake or misunderstanding about it and was there. There is an army of employes in industrial life who could learn a valuable lesson on punctuality from this quiet, unassuming, methodical man with a 35 year record of never having been late.

THAT FOURTH FAUCET

Another explanation of why the cow is so generously endowed. Mr. Howard Holbrook of Kansas City started the ball rolling when we published the following query:

"There are only three kinds of milk—condensed, evaporated and bottled—Why four faucets on a cow?"

Mr. Holbrook said the fourth one was for water and Mr. W. F. Dodd of Chicago said it was for buttermilk.

Then came Mr. O. R. Wood of Galveston who said "it was well known that a cow gave nothing buttermilk, and that Mr. Dodd had better revise his figures."

And then we got the following from Mr. R. C. Osborn, a plumber, 4230 East 98th St., Cleveland, Ohio, who says:

"Why the fourth faucet on a cow? Your answers are all wrong. It is for the milky whey. Was raised on a farm and should know."

Next came Mr. Charles Davis, water superintendent of North Muskegon, Michigan, who gave this explanation:

"Why Four Faucets on a cow has caused quite a little bit of excitement in the country, but I think that all the answers you have received are wrong. The fourth faucet on a cow is for a vent."

And now comes Robt. E. Smith, city salesman for the Mutual Mfg. & Supply Co. of Cincinnati, who writes under date of August 11, '30, saying:

"That fourth faucet. After much thought I have reached the conclusion that the fourth faucet is a pop-off valve."

RABBIT TRAPS DOGS

Curiosity killed a cat and it came very near to being the end of five fox terrier pups belonging to a dog fancier near the little town of Berlin, Illinois. These pups, just at the frisky playful age, were romping about the yard when Bre'r Rabbit hopped leisurely across. It was the first the pups had ever seen but they recognized bunny as their meat and proceeded to give chase. Hard pressed by the yipping gang at his heels Bunny dived into a field tile and disappeared. The pups promptly followed. Two of them gave up before they had gone very far and managed to work their way out which gave the owner a clue as to where the other three were. He dug ten holes five feet deep along the line of tile and finally, a half mile from where the dogs entered, he found them little the worse for their imprisonment. On his way home he noted at the mouth of the tile Bre'r Rabbit sitting on his haunches with his ears cocked sidewise and his front paw at his nose.

Elephant's Appetite

An elephant consumes about 200 pounds of hay daily.

Ponce de Leon Bath Tub



While in Miami, Fla., last spring, Robert Mueller was attracted to the show window of the Fixzit Company by a beautiful bath tub cut from a solid block of marble, and was impelled to make inquiries concerning its history. He met Mr. F. J. Bentz, manager of the Fixzit company, and together they were photographed with the tub between them. It is cut from a piece of fine marble and the ornamentation shows the skilled hand of the master workman. The history of this tub, which is herewith reproduced, as furnished Mr. Mueller, is as follows:

History of "The Tub of the Fountain of Youth"

We know from tradition that in the year 1511, in the city of Madrid, lived Alfredo Ricardo Gomez, the foremost sculptor and marble cutter of all Europe. At that particular period, the noted explorer Juan Ponce de Leon, had mentioned his intention of visiting the New World, recently discovered by Christopher Columbus, and there make a quest for that Youth-giving water which would rejuvenate all who would drink or bathe in it's God-blessed fluid.

Gomez, being aware of Ponce de Leon's contemplated voyage, conceived the idea of carving a bath tub out of a solid slab of marble, to be filled with the Youth-giving water, and of presenting it to Her Royal Highness, the Queen of Spain, on de Leon's return, so that she might also have Everlasting Youth.

Finding Perfect Marble

So Gomez sent messengers into the Pyrenees Mountains, where a solid slab of perfect marble weighing more than three

tons was obtained after numerous weeks of searching. When finally delivered to Gomez at his workshop in Madrid, the cumbersome granite-like rock, under the skillful hands of Gomez, was transformed (solely by the aid of a hammer and chisels), into this beautiful piece of art that you now look upon. It weighs approximately one ton, and measures six feet long, three feet deep and 30 inches wide.

Tub Carried Away

It was presented to Juan Ponce de Leon at the time he set sail for the New World in quest of the Fountain of Youth. In August, 1513, after eventful months at sea, Ponce de Leon landed on the northeastern coast of Florida near the region of what is now known as St. Augustine, from which place he immediately began his intended search in which (as history records) he was to be sorely disappointed. However, in one of the many skirmishes with the Seminoles, Ponce de Leon and his party were forced to retreat into the neighboring woods, but on his return after subduing the Indians, he found to his dismay that his cherished tub had been carried off. Searching futilely for his tub, he returned to St. Augustine, there to spend his remaining years.

Found Hundred Years Later

It was almost one hundred years later that this same tub was located at the Monastery of Santa Maria at Havana, Cuba, and to this very day the mystery of how the tub came there has never been solved.

After having been in the possession of various people, it became the property of Senor Helio Medel, Cuban banker and finan-

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HONOR P. W. DONOGHUE

Massachusetts Plumbers Give Him Complimentary Dinner.

Mr. Patrick W. Donoghue, master plumber and good citizen of Boston, was the local chairman of the local committee handling the arrangements for the recent convention of the National Association of Master Plumbers.

His business methods, his executive ability, and his leadership were shown in all the arrangements.

If there was anything overlooked which would have contributed to the success of the gathering either on the social or business side, no one discovered it.

Mr. Donoghue was elected vice president of the National Association. This is a fine compliment but we don't think it was paid Mr. Donoghue just because he was successful as chairman of the local committee on arrangement. We suspect that his brother master plumbers were quick to recognize his ability and his fitness for the very important position which he now fills. His intimate friends showed their appreciation following the convention by giving him a testimonial banquet in the grand ball room of the Hotel Statler, Boston. This affair was sponsored by the Plumbing and Heating Industries of the Bay State. The company included some 250 ladies and gentlemen. There was feasting and speaking and presents—a large bouquet of roses for Mrs. Donoghue, and a silver tea set for the couple, both coming from the Plumbing and Heating Industries of the state of Massachusetts. Among those attending and speaking were National President George H. Drake of Buffalo, Mrs. J. Preston Perham, president of the National Woman's Auxiliary; Major Charles Harding, street commissioner of Boston; Col. Charles R. Gow, postmaster of Boston; Joseph A. Maynard, president of the Eastern Supply Association; Rev. Father Holloran; Albert E. Roberts, president of the Boston Master Plumbers Association; Past National Secretary Maney J. Feeney; Mrs. H. L. Rose, president of the Boston Woman's Auxiliary; Bert Thorndyke, Dick Welch and James Cotter.

Past National President James S. Cassidy of Cambridge acted as toastmaster.

James G. Gillispie was chairman of the committee handling the details of the affair, which is one long to be remembered.

Electrician Got Small Encouragement

Morse, inventor of the telegraph, had to beg and plead with ten congresses before he received any attention.

Thomas A. Edison had to install his first electric lights free in order to get anyone to give them a trial.

Some Still Unpaid Perhaps

The promissory note dates back to 2100 years B.C., and was the invention of the Babylonians.

SAME OLD WEATHER

Shows Decided Trends But No Radical Changes From the Past.

We can't control the weather but we can talk about it. Weather is the handiest and most convenient subject known. Every one can talk about weather. It does not require any particular knowledge. When one can think of no bright little remark to make he says, "Hot, isn't it." You already have learned this fact for yourself but you instantly agree that it is hot, and probably reply with a snappy comeback like "I hope it rains tonight, that will cool the air."

A Few Persons Know Weather

There are just a few men who can talk interestingly and entertainingly about weather. They are meteorologist, which is a mouthful much harder to eject than to say weather observers. They have one very obnoxious habit. They are forever upsetting pet theories of those untutored in weather lore. When they do this there is no use talking back because these gentlemen who have made a life study of weather invariably have ample data which they have carefully jotted down as the weather came and went in bygone years.

Upset Theories

One of the pet theories is that the weather is not like is used to be. The winters are not so cold, the snow is not so deep, the summers are hotter or colder and we don't have as much rain as we formerly did. Many people work up cases of this kind and believe them.

But the well kept records, down in Washington upset all these theories.

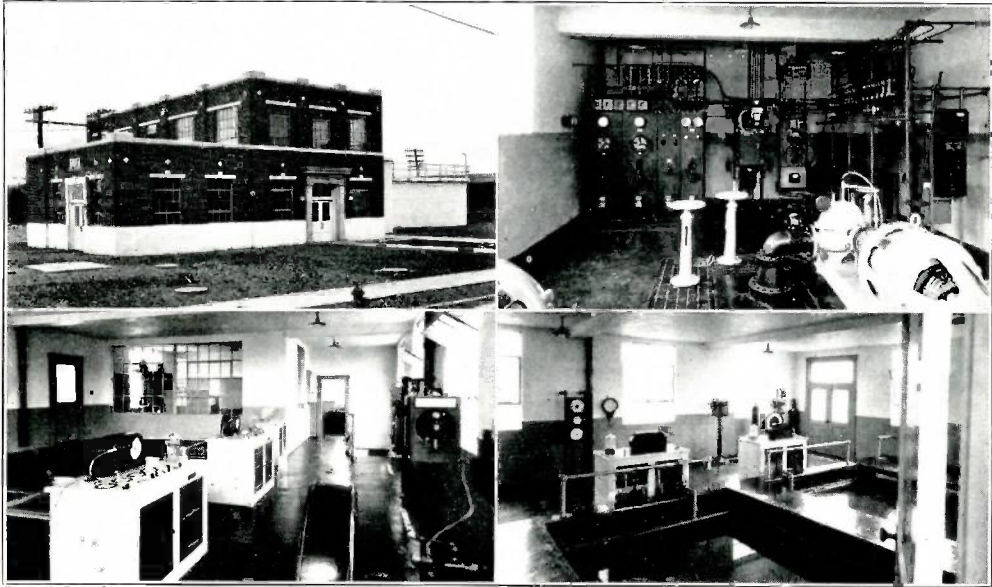
Dr. C. F. Marvin, chief of the weather bureau, says the weather, like the doctor's patient, is about the same—not much change. There are trends—a series of cold or warm years, followed by a series of the opposite character but no definite swings over long periods one way or the other and in the long run the weather straightens out the kinks and maintains an average.

New Record Every Day

Weather is beyond question freakish. Even the high brows calculations are frequently upset but they are not discouraged. Dr. Marvin says that practically every day sees a new record somewhere in the country. The unusual is always occurring. In 1922 Washington had its record snowfall of 25 inches in twenty-four hours. This beats by several inches any one day snow in Boston, New York or St. Paul since the weather bureau began keeping snow records. What the weather was like in ancient times is a matter of guess work because records were not kept. There were no thermometers. This instrument is only about two hundred years old. In America the records have been kept since 1870. In Europe, France was the first

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Salem Proud of This Plant



Salem, Va., has a new water works system which cost the tax payers something like \$83,000. That is a lot of money for a small community to spend on one improvement but the wise men of the municipality know that the investment is a good one which will pay large dividends in service and fire protection for years to come. Mayor Kime, City Manager Bishop and other members of the City Commission are responsible for this splendid improvement which gives Salem a fine standing with other enterprising cities of the grand old state of Virginia.

The proposition has been handled in such a manner as to make unnecessary issuance of bonds. The city officials have so arranged payments that they can be met out of the city's revenues and it is estimated that not more than four years will be required to clear the plant of indebtedness.

The citizens were especially pleased with the fact that the plant was ready for inspection at the annual Home Coming of a few weeks ago.

The city gets its water supply from the Roanoke river through a 10 inch suction pipe and delivers it to the filtration plant 3,000 feet distant through a 12 inch main. The electrically operated centrifugal pumps takes 750 gallons of water from the river every minute. This pump is controlled from the main plant.

After the water has passed through the filtration and chlorination process it passes to the 200,000 gallon storage tank for distribution through the city mains. The city of Salem is using at the present time 500,000



Left to right—John E. Shank, O. G. Lewis, commissioners; R. W. Kime, mayor, and Roy P. Bishop, city manager—the men who put Salem, Va., on the map with a first-class water works.

gallons of water daily but the plant has been constructed to admit of enlargement for 5,000,000 daily capacity. The old water works plant is being reserved for use in case of emergency. The new plant was built under contract and is modern in every regard.

On the Level

There is no part of the great continent of South America that is below sea level.

Hedge Mower

A Nebraskan has invented a "lawn-mower" for trimming hedges.

Address by Adolph Mueller

In opening his annual address, Adolph Mueller, president of Mueller Co., referred to the 50 year service buttons which had just been presented to him, Robert Mueller and Frank Zetterlind.

He spoke at some length on business conditions, and national questions affecting the whole people, saying:

It has always been my thought that business is something more than mercenary gain or merely a means of making money. In some degree, it must contribute to the good of humanity. There are lines of business which do this in a much greater degree than others. Our line is an essential one. It is a real benefit to humanity. Water is almost as necessary to life as air and naturally just as free, but modern civilization has created a somewhat unnatural condition. People, by living in densely populated centers, sacrifice the natural supply of water. The old time cistern for rain water and the well for drinking water, once found on practically every residential lot, are no longer available or desirable. They often became impure and they added much drudgery to the duties of a household. In an emergency for extinguishing fires, the "Bucket Brigade" had to be resorted to, making hopeless fights against fires. One line of men passed buckets of water to be thrown on the fire while another line passed back the empty buckets for refilling. We smile at these antiquated methods now, but we seldom realize what the water-works and plumbing have contributed. The goods you make, are an important part, as agencies which changed these old methods to the efficient methods of today. It may be readily seen that you are engaged in producing articles which are of the greatest benefit to humanity. And this thought should be an inspiration and an incentive to you, much more so than if you were daily employed on some trivial article that contributed no permanent good to your fellow-men.

Not Extravagant

Everything that you make contributes to the health and comfort of the family and the upbuilding of better manhood and womanhood. Does this sound extravagant to you? It is not.

Plumbing has been a large contributor to American civilization by supplying abundant pure water and adequate sewer facilities. It has added comfort and increased efficiency in the home. Wherever there is plenty of good water, modern plumbing, and proper sewerage, there are the basic and necessary elements of good health and better people. Plumbing causes us to be clean. Cleanliness produces self-respect and personal dignity. A dirty person has no pride. Men, women and children who have clean bodies are influenced to purer lives; cleanliness frequently provokes clean thinking and clean living. I could go on indefinitely, pointing out the real benefit of plumbing, but have only time to touch on some of the high spots. And yet thousands of people will sacrifice these bodily comforts, these well recognized benefits to health, to character, to manliness and womanliness that they may buy things of a non-essential character which do nothing more than satisfy them with temporary pleasure.

And our line of goods—the primary essentials— which improve conditions of comfort, health and happiness are harder to sell than automobiles or radios, bought purely for pleasure and entertainment.

I would like to have the Mueller employees get a correct perspective of this far reaching subject. It is certainly a pleasure, a reward and a real satisfaction to know that by our efforts we are creating something of a substantial character for the betterment and upbuilding of humanity.

I do not object to automobiles and radios. They occupy an important and permanent place in our life.

The Wrong Slant

Anyone who lives in a home without a kitchen sink, a bath-room, hot and cold running water, a furnace, hot water or steam heat, the essential home comforts, who can afford to have them, and buys other things not so essential, has a wrong slant on life.

There is another thought in connection with our line. We give real service. The first thing we sell to a water-works is a service connection which is attached to the main for bringing water into the home or building. Its very name indicates the character of our line of goods, every piece in its proper place is giving service to people. It's a satisfaction to know these things, and to feel that we are a part of an organization which is contributing a product that in its use, is a means to promote the welfare of humanity.

Should Think of Service

The character and purpose of these goods should prompt us to think of the service, while we are producing them. Because they are for this important service, we should always strive to give the best service when we are filling our orders. Let us feel that these goods are superior in material and workmanship and are made to give the best service for the benefit and health of our fellowmen and that it is our duty to render the most perfect service by getting them into the hands of the customer in as perfect condition as possible. The workman is known by his work and the manufacturer is recognized by the quality and good service of his goods. Most of you remember the story of the Indian Chief who came from his reservation in the West to visit the President of the U. S. in Washington and other important things of interest in other of the large cities. When asked on his return, what he saw that was of the greatest importance and interest to him, he replied: "Running cold and hot water in their modern house."

The savage chief realized plumbing as of the greatest importance to civilization, why then should not the humblest civilized man do the same.

Pointed Out Speculation Danger

Some of you may recall that in my address at the picnic last year, I referred to the methods of business and to the stock market speculation and said: "If the present system proves to be a bubble, that we are blowing up there is going to be a terrific explosion when it bursts and there will be a lot of wreckage strewn about the country."

Although I do not claim to have prophet's vision, the bubble burst last December when the stock market went to smash and there was plenty of wreckage. While stock speculation is not a part of straight line business, it is indirectly connected and the influence of the slump was felt on all sides. There has been more or less of a depression since, but I feel that business in general is improving and that we are gradually approaching the time when we can again say that business is good. We regret that there has been some irregularity in employment during the year, especially in the beginning of the year. We made special efforts to keep the men at work. In fact we strained at every point to do this. Although we have not been able to work full force or regular time, we have been giving steadier employment than many other companies making the same line of goods, some of which have closed down and some are working with a less force and greatly reduced hours.

We have been more fortunate in giving employment and keeping our organization together than many other factories.

Concerning Employees

We sometimes hear criticism that we employ many non-residents to work in our factories. This is not true of course, and such criticisms are made by those who do not know the facts or who repeat idle rumors without seeking to know the truth. In July, we checked up our industries in Decatur and found that we employ 960 people. Of

this number 90 live in the country or adjacent small towns. Of this number, quite a few were residents of Decatur and Mueller employees until the automobile and cement roads made it possible for them to build homes and live in the country. The percent of employees from small towns who never have lived in Decatur is very small. It would be manifestly unfair to penalize an employee who had lived here but chose to move to the country by refusing employment. We realize that the public thought is that a local industry should employ local people which is exactly what we have always done, but to bar the doors against an old employee simply because he found it better to live outside of the city would be equally unfair. Suppose all factories did this and it was agreed that no one living outside of Decatur could get a job here. Had this policy been adopted and upheld during the last 20 years I'll assure you we wouldn't have a prosperous growing city of Decatur of nearly 60,000 people.

Progressive cities seek to draw new people to them. We have Mueller employees today who worked here but lived elsewhere, but are now permanent residents and taxpayers. It's bringing strangers into a town that strengthens and enriches a community. Neither we nor any other manufacturer, however, would seek to completely fill his plant with non-residents except in cases of necessity where it was impossible to get the required workers from his own community.

Unemployment

Unemployment is not confined to the United States alone. It has been almost world wide. It has become a vital consideration in other European Countries. France is in an exceptionally favorable position, also Denmark and the Irish Free State, but in England and other countries, the situation is regarded as serious.

It is of interest to all countries to get the idle at work. When earnings stop purchasing power decreases and buying is greatly restricted, it's not only the idle that suffer. All interests become affected. In some European Countries, the Government created work to aid the unemployed. This was talked of by our National Government and also by many State Governments. To just what extent this plan has been put in operation, I am not prepared to say, but it should be pressed as a relief measure for unemployment.

The trouble is that National and State business machinery works too slowly. There are too many small obstacles to be considered, too much red tape to unwind before actual operations begin. It would have been a great help to the unemployment situation if men could have been turned on to these public improvements in the Spring and kept busy until frost. Public officials should learn a lesson from this period of depression and be better prepared to cope with a similar situation in the future.

The nation and the State always have vast plans under way. Much of this work is done by contract and the State has no control of the labor. However, the work could be launched earlier in the season.

The daily papers stated the other day that Illinois road builders employ 8200 men on work costing thirty-three million dollars, which is a big help but the same paper says that a good share of the road work will not be let until September which means that much construction work will go over until next Spring.

The conditions that have prevailed show that the public generally takes a deep interest in business conditions. In all my experience I do not remember a time when there has been such keen interest in the state of business. This indicates a realization on the part of the people that business must be active and profitable for the people to enjoy real prosperity.

The Lack of Confidence

A lack of confidence has played a large part in holding business in abeyance during the past few months. This doubtless was the natural sequence of the stock market crash. A lot of people got their fingers burnt at that time and this made others hesitate in making investments although there is no doubt in my mind that there are many good and safe investments that are profitable. The

shrewdest and most prominent men in the country are confident that we are returning to prosperity and surely we know that they are not trying to mislead us.

Fear Has Helped

In harmony with these predictions, Mr. Merle Thorpe, Editor of the Nation's Business, in a recent address said: "The present depression was caused by unreasoned fear. Again, a nation is a composite individual. Experiments have shown that by suggestion you can put a healthy man in the hospital in three days. By the same method of suggestion, it has been proved that many sick people have been taken out of the hospital.

"We can attribute most of our present troubles to the power of suggestion. Rumors and wilder rumors were spread broadcast last fall of dire calamity, and it made us sick. Like an individual, we now feel cautious. We put off doing the things we normally do. We assume an air of great wisdom when we say, 'I think I'll wait and see how things are going in the fall before I do that.'

"Some morning we will get up and the sun will look brighter, the birds will be singing and our old courage will return. We'll laugh at the pessimists. We'll begin to take chances again. We'll come out of this slump just as rapidly as we went into it, and by the same route."

Let's be cheerful, hopeful and economical and industrious and work and live with the idea that times are going to be better and they will be better."

Remember that while those in control of money become alarmed and seek cover, that when confidence is restored they also are daring when opportunity invites it into the open.

The Young Man's Future

I do not want to neglect this occasion to say a few words to the young people, whose future is before them. Opportunity is present in every age. You must not think that it belongs to the past or to special periods. No time ever had more to offer than the future which faces the young. Navigation by air, the radio, the automobile, fine highways throughout the country, inland waterways, a revival of the American merchant marine are greatly supplementing our domestic trade and thousands of changes, which will abolish obsolete methods. No one can predict what all this means in the matter, methods and development of these comparatively new avenues of commerce and business. But one can safely predict that it means opportunities to coming generations such as the world has never before offered. Then what is the duty of the young of today? It is preparation for this period of new and important problems which will undoubtedly change conditions of our social, industrial and commercial life. It is to be a period calling for more intelligence, more efficiency, more initiative and more energy. My advice to the younger element is to visualize the best they can what the future holds in store for them and to shape their lives accordingly. You must be better educated and education is not wholly a matter of schools and colleges. The individual holds in his own mind and effort the power to make himself what he will. Don't waste these valuable years of your life in idleness and pleasure. Prepare yourself for the battle to come so that you may be a successful fighter in the front ranks.

The New Order

The past few years have witnessed achievements outstanding in the history of the world. Lindbergh's flight over the Atlantic, Byrd's conquest of the Antarctic regions, Dr. Eckner's marvelous voyages in the Graf Zeppelin, the more recent flight of the English R-100 to Canada and a score of other daring and spectacular events.

They have made us gasp with wonder and admiration at the heroism of these men but they are something more than adventurers. They are the pioneers opening up new fields of human endeavor which later will call for men big enough to build them into profitable commercial enterprises.

We've gone to Europe several times in enormous ships which have excited our interest and caused wonder at the completeness of accommodations, safety precautions, speed, and comfort. Some of

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On Board the Europa



Mr. and Mrs. Frederic Schluter of York City and Greenwich, Conn., returned on the Europa, the new German Liner, from a tour abroad and had as fellow travellers, Bobby Jones, the famous golfer, his wife, a sister of Bobby Jones and her travelling companion. They were together much of the time during the return voyage and became well acquainted. The picture from left to right shows Mr. and Mrs. Schluter, Miss Jones, sister of the champion, and traveling companion; the commander of the Europa, Mrs. Jones and the champion golfer himself. During the voyage the commander of the vessel gave a dinner party in honor of his passengers shown above. There were several interesting incidents connected with the sailing and docking of the boat. Just after the ship got under way Bobby Jones discovered that he had left his golf clubs in a London hotel. They were entrusted to a friend who sailed on a later boat. In New York harbor the party enjoyed the arrival by boat of the champion's mother who came to greet him on shipboard. Mrs. Schluter is the daughter of Mr. and Mrs. Adolph Mueller.

Don't Mix Your Electrons

If two groups of electrons weighing one grain each could be collected and placed one centimeter apart they would repel each other with a force of 320,000,000,000,000,000,000 tons.

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cier, from whom Mr. Frank J. Bentz, President of the Miami Plumbing Company of Miami, Florida, during one of his frequent visits to Cuba and seeing this beautiful piece of antiquity at the home of Senor Medel, negotiated for its purchase and is still its owner since 1925.

It may be asked—who will be the next owner of this magnificent piece of art? Through what more strange experiences shall it exist? To which may be replied, "Quien sabe"?

BIBLE IN PUBLIC SCHOOLS

The United States office of Education gives some interesting information about the Bible in public schools. There are twelve states that regard it as unlawful. The names of these states are not given but it is stated that in all of these twelve states the constitution and statutes are silent on this specific question. Either through court decisions, rulings of the attorney general or superintendent of public instruction Bible reading in public schools is looked upon as "sectarian instruction or influence or an infringement of religious liberty."

There are eleven states which specifically require Bible reading in public schools. Among the remainder of the states five specifically permit it and twenty-five states generally construe it as permissible.

AT MILWAUKEE NEXT

Plumbers Already Making Preparation for Next National Convention.

Preparations for the Forty-Ninth Annual Convention of the National Association of Master Plumbers, to be held in 1931, are already under way. The location of the gathering next year was determined by the vote of the Master Plumbers in attendance at the Boston Convention last June, when, after a spirited contest between Milwaukee, Detroit and Atlantic City, the Convention delegates voted overwhelmingly in favor of Milwaukee.

It is probable that the Convention will be held during the week of June 22, 1931, although the final date will not be determined until after there has been a meeting of the National Convention and Exposition Committee in charge of the Milwaukee gathering.

For the purpose of giving the fullest possible service to the national manufacturing concerns who contribute so greatly to the attractiveness and success of these Convention gatherings through their exhibit of Plumbing, Heating and Allied Products, President George H. Drake of the National Association has already communicated with the Boston exhibitors asking their ideas for making the Milwaukee and future Expositions more and more successful. President Drake will follow the established custom of his predecessors by heading the Convention and Exposition Bureau, being aided in the preparations by a National Committee of Master Plumbers and manufacturers in charge of a Milwaukee Master Plumber as Chairman. The selection of this Committee is now under consideration, and the personnel will be announced in the near future.

Meanwhile, in order to get an early start in the elaborate arrangements for the Milwaukee gathering, President Drake has appointed as Assistant to the President, Mr. R. H. Mattison, who has been Executive Secretary of the last two Convention and Exposition Committees and has handled the detail work in Buffalo and Boston. It is expected that an office will be opened in Milwaukee the first of September, and shortly thereafter steps will be taken by the National Committee to select the meeting place, lay out the Exposition space, arrange for suitable hotel accommodations for the Convention and inaugurate the other preparations for taking care of the Milwaukee gathering in 1931. It is planned to have the Convention and Exposition under one roof, with every possible facility for the Exhibitors to meet the Master Plumbers as well as the public, and to demonstrate their products to those who are especially interested both as potential sales outlets or as potential customers.

Dry Hound

Liquor raiders had found nothing at a Lynn, Mass., home and were about to depart when the family dog began digging furiously in the garden, unearthing a can of alcohol.

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to maintain records and began about fifteen years earlier than we did.

Writing in the United States Daily, Dr. Marvin says:

"So far as we can judge, our weather in hundreds of years has shown no permanent change. The 20th century will show as many cold and hot spells as the 19th and 18th. A glance through the records, however, do show decided trends.

Winters Mild

"Since 1920, for instance, the winters have been unusually mild for many sections of the United States, especially the eastern and Atlantic coast states. Our records show that for 10 consecutive years, beginning with December, 1920, winters were warmer than usual (40-year average) over more than half of the United States. During 3 of the 10, excessive heat prevailed over the entire country, except a relatively small area here or there. Thus, in 1920-21, winter temperatures averaged well above normal in every state except California. In 1923-24, the exception was the strip of Nevada and New Mexico; in 1926-27 it was New England; all the rest of the nation stayed in the mild-weather map.

Facts From the Record

"Every winter from December, 1920, to February, 1929, was warmer than usual in Delaware, Maryland, District of Columbia, Virginia, and North Carolina. Eight of the nine winters were warmer than usual in New York, New Jersey, Pennsylvania, Illinois, Georgia, Missouri, and Oklahoma. Seven of the nine winters were warmer than usual in Michigan, Indiana, Ohio, West Virginia, Kentucky, Tennessee, South Carolina, Alabama, Mississippi, Arkansas, Iowa, Nebraska and Colorado."

HEALTH HINTS

Avoid drinking too much ice water. Better not drink ice water if you can get some that is not quite that cold.

Get that physical examination if you have not already done so.

Have your teeth examined twice a year.

If you have headaches or your eyes become tired, have them tested. Perhaps you need glasses.

Avoid eating rapidly, especially this summer when we have half-hour noons. Even then you have fully twenty minutes with which to eat. To eat rapidly without taking time to chew your food is sure to make trouble in time. Why not give yourself a chance to be well?

If something may fall on your foot and break a toe, wear safety shoes.

If you need goggles, your foreman will provide them. Ask him.

To protect your own glasses from flying particles ask your foreman for a pair of cover glasses.

Speaking About Plumbing

Speaking on Plumbing practices recently, Adolph Mueller said:

"If any evil practices grow up in the business, as they do in all lines, they must be corrected through organization by intelligent and earnest cooperation. Through the same means must come new plans and policies that make for fairness and elevate your calling to a higher level.

"Just what all your problems are I am not fully advised, and just what may or may not be the matter with the plumbing business I do not know in detail. If there isn't anything the matter you are lucky, and I'll say exceptionally so this year because there is complaint from nearly every line.

"If there is anything in your way to continued success and industry, no one on the outside can cure it—that cure has got to come from within your organizations. I don't care how big a problem you face, you have got to have the courage to grapple with it and lick it and lick it so good that you won't have to tackle it a second time.

Had a Grievance

"Last June I ran down to St. Louis to meet some old friends attending the convention of the American Water Works Association. I came across one friend who is not a water works man, but a banker. He had a sore toe—a plumber had dropped a \$19 repair bill on it, and knowing my connection with the plumbing industry, he wanted to show me that sore toe and tell me about it. He did but he did not get any sympathy. This was his story. He had called a plumber to his beautiful home to make some repairs on plumbing which he had installed 30 years ago—think of it—that plumbing system and equipment were only 30 years old! When he got his bill \$1.00 of it was for material and \$18.00 of it were for labor. Now that does sound out of proportion, and secretly I felt that my friend had some justification, but instead of sympathizing with him I told him it served him right, that a man of his means, his position and the beauty of his home surroundings should have shown him the wisdom and desirability of having had that whole plumbing system rebuilt and brought up to date at least three times in 30 years. If he had done that he would not have had the little old repair bill to pay. I'll bet he has had a half dozen automobiles in 30 years and that he has paid 50 times \$19 for repairs, and that most of that was for labor. Its men that are financially able to do those things that should keep their plumbing up to date.

"Take this particular man as a fair example of the average prosperous home owner. He would not think of owning an automobile 30 years old and inviting a friend to ride in it. But he unblushingly invites his friends into an otherwise beautiful home

and turns them loose in a 30 year old bathroom.

They Are Too Good

"The trouble is that plumbing fittings and fixtures and installations are too good—they last too long. There is nothing in merchandise or so called permanent improvements that so completely eliminates reorders as plumbing.

"This is one thing that makes plumbing the hard game that it is. We get one whack in a life time at the other fellow's pocket book, and the rest of the tradespeople are whacking at it all the time that he lives.

"Yet we can't afford to lower our standards. Most manufacturers do not want to make cheap goods and most plumbers do not want to install them.

"This being the case what are we going to do about it to overcome this one sale in a life time. The Master Plumber is the person who must correct this condition.

Go Over Your Records

"I wish that every Master Plumber would run over his books for 10 to 20 to 30 years back, and pick out those property owners who are sticking to that old antiquated bath room and then get after them and sell them or shame them into buying modern equipment. Get the women of the household fed up on the backnumber bath room idea and they'll help you put over the sale.

"If you don't get these people thinking along the line of new plumbing they will continue to think along the line of old plumbing. We've got to create the re-order idea in the minds of this vast field of prospects. There is not enough new business to go around. The method I suggested is perfectly legitimate.

Still Believe In It

"At a National Convention of Plumbers in New Orleans several years ago I delivered a somewhat extended address giving expression to some views I hold on the plumbing business. This address was afterward printed in pamphlet form and given wide circulation, and I might add that we still have occasional calls for copies.

"In that address, and my belief is unchanged, I asserted that the Master Plumber should become more of a merchant, and that he should by rights and the fitness of things sell everything in the way of bath room accessories. It's my thought that a trade in the accessories could be built-up and thereby attract patrons to your store, giving you and your salesmen a better opportunity to bring to public attention the new things in plumbing such as fittings, fixtures, heating systems, etc. The 'cowboy' drug stores are now selling and making money on

(Continued on Page 19)

Baseball in Decatur



Readers of The Mueller Record who are baseball fans will be interested in knowing that all Three-I League teams play their scheduled games at Decatur Fans Field under electric light. A month after the season opened the management determined to experiment with this plan and on the first night the attendance record was broken. For a time only the week day games were played at night, but now Sunday games are included. At all games the interest and the attendance has been increased and the results have proved satisfactory to management and public. Powerful flood lamps placed at different points make conditions as near like daylight as can be done artificially. The electricians have directed the light in such a way that there is no glare to irritate either player or spectator. Every play is easily followed. Other cities in the league are planning to follow Decatur's lead. It gives every one who loves the game an opportunity to attend without interfering with business, and no doubt has increased the summer efficiency. No longer do we have excitable young fans ask "What's the score at the end of the 6th?" Best of all it has reduced the mortality rate among aged and respected women. The messenger boy can no longer get off to go to the funeral of his grandmother. He must remain on the job until the whistle blows. Don't waste any sympathy on the office boy or messenger. If he's bright he will cook up some other scheme for killing off his grandmother.

Where Moths Lay

Clothes moths lay their eggs in any crack or crevice where dust can collect. The space between the floor and baseboard is a favorite place.

(Continued from Page 18)

lines of goods which rightfully belong to the Master Plumber.

Surpasses Expectations

"In advocating this policy nine years ago, however, I did not expect such splendid and enthusiastic enterprise and progressiveness on the part of some plumbers as reported to me recently by our mailing department.

"Working on a revision of our plumber's list these facts were brought to light.

"Down in Connecticut we had on our list the name of a man listed in Dun's as a 'druggist and plumber'. That gentleman, not satisfied with annexing the accessories I have referred to, finally took over the whole line.

"In another place the name on our list was given in Dun's as 'plumbing and confectionery'.

Gets 'Em Coming and Going

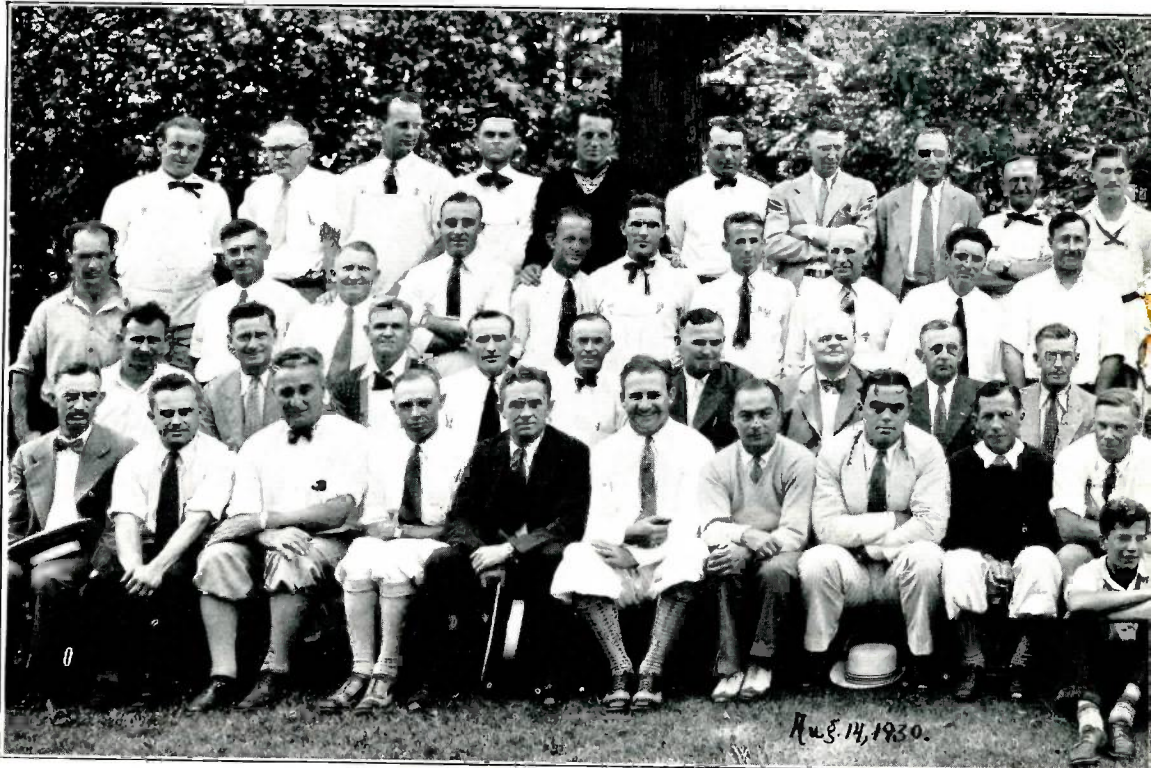
"Still another was listed as 'plumbing and undertaking'. This man is far ahead of any plumber. He gets them coming and going, contributing to the health and longevity of the community through the great and powerful force of plumbing and burying those unsanitary folks who won't have plumbing and die of dry rot.

"Any number of names were given by Dun as 'plumbing and furniture'.

"I'd like to know whether the plumber annexed the other fellow or the other fellow annexed the plumber. Probably the latter as every outsider has an idea that there are millions made in the plumbing line.

"'Politics makes strange bedfellows', is an old adage, but with the facts I have just recited, I leave it to your judgment that plumbing beats politics."

MUELLER SALESMEN HOLD



The meeting of the Mueller branch managers and salesmen, always an event of interest in the organization, was held during the week of August 11 at Mueller Heights on the banks of Lake Decatur, south of the city. Between 50 and 60 men came from all sections of the country to attend this meeting devoted to interchange of ideas, sales talks, studying new products and inspecting the Mueller factories in the city.

Ample sleeping, living and cooking facilities at the Lodge makes it possible to care for the men there. With the beautiful natural surroundings this plan gave added zest to the proceedings. It combined a real outing for the men, who were held to business during the forenoon only. The afternoons were given to recreation, which was right at hand in the form of the miniature golf course, croquet ground, tennis and horse shoes.

The daily routine was:

- 6:00 A. M.—Arise.
- 6:15 A. M.—Assemble on golf course for setting up exercises.
- 6.30 A. M. to 7:30 A. M.—Breakfast.
- 7:45 A. M.—Assemble in main room for roll-call.
- 7:55 A. M.—Ready for work.

12:30 P. M.—Lunch.

6:30 P. M.—Dinner.

11:00 P. M.—Retire (all lights out).

A number of tents, one 40x60 feet, were erected on the grounds and in these displays of our goods were made, including many new articles. Factory and sales department representatives were in attendance to explain these to the salesmen.

There were two social events during the week. On Tuesday evening the members of the Foremen's Club and wives were guests at the Lodge, spending the evening getting acquainted with the new salesmen and meeting the older men. The radio, music and light refreshments added to the enjoyment of the occasion.

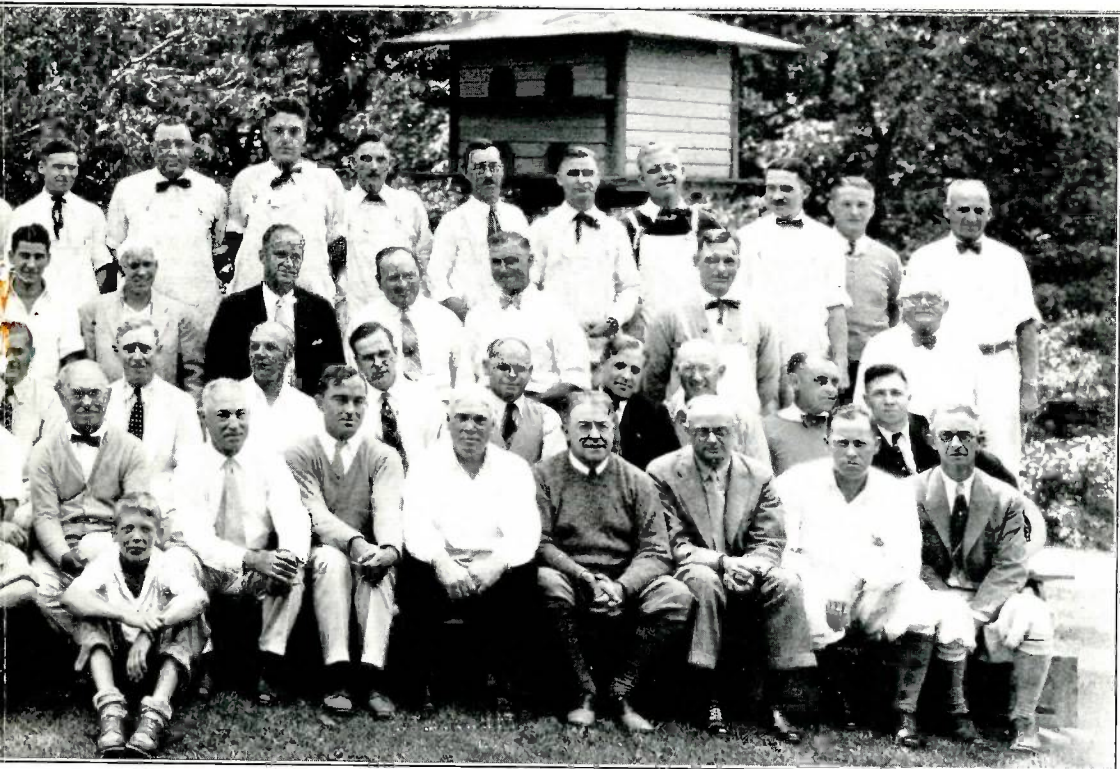
Chicken Fry

Thursday evening a chicken fry was given at the Lodge. This was under the auspices of the Athletic and Recreational Club which has just been reorganized for more aggressive work in the field of athletic and other activities. It attracted one of the largest crowds ever assembled on the grounds. Four or five long tables were set on the beautiful lawn and the chicken dinner was served cafeteria fashion. Four hundred persons were served.



"Pop. Pean

ANNUAL MEETING HERE



Open Air Theater

Following the dinner there was an entertainment at the new open air theater which Mr. Adolph Mueller has built and presented to the Lodge. It is proposed to have open air concerts, plays, etc., at this first Decatur open air theater. There is a roomy stage at the bottom of a ravine and seats have been arranged on the hillside. Mr. Mueller made a brief dedicatory address and then followed a program of music and fancy dancing by Mueller pupils of Miss Van Dyke. She ranks high as an instructor and our Company engages her to give free lessons to those daughters of employes who care to join the class.

The following constitutes the list of those salesmen in attendance:

The Roster

Charles J. G. Haas, captain, New York City; M. R. Rosse, New York City; L. J. Evans, Philadelphia; Frank F. Wells, Belmont, Mass.; H. A. Probst, Utica, N. Y.; Charles S. Treworgy, Portland, Me.; C. J. Bray, Brooklyn, N. Y.; Fred Kroschwitz, Newark, N. J.; R. H. Power, New York City.

Thomas F. Leary, captain, San Francisco; F. E. Klinck, Verduga, City, Cal.; Marshall

Turner, San Francisco; Jean Langford, Oakland, Cal.; W. S. Crandall, Los Angeles; David King, Hollywood, Cal.; R. W. Baugh, Los Angeles, J. L. Logsdon, San Francisco; H. G. Roberts, Seattle, Wash.

W. B. Ford, captain, Atlanta, Ga.; Frank P. Allgood, Atlanta, Ga.; J. G. Wilcox, Atlanta, Ga.; B. F. Kitchen, Orlando, Fla.; Dan R. Gannon, Nashville, Tenn.; P. L. Hines, Decatur; O. H. Sharlock, Pittsburgh; J. P. Stenner, Forest Hill, L. I.; George F. Sullivan, Milwaukee.

W. L. DeWitt, captain, Dallas; J. A. Keown, Fort Worth, Tex.; A. B. Crosby, Denver, Colo.; G. H. Hofmann, San Antonio, Tex.; H. V. Seevers, Lincoln Neb.; L. M. Ross, Cedar Rapids, Ia.; Robert T. Whitehead, Minneapolis; J. L. Boyle, Salt Lake City.

W. C. Heinrichs, captain, St. Louis; P. L. Bean, Farmer City, Ill.; George W. White, Decatur; R. L. Jolly, Chicago; R. K. Levey, Chicago; F. T. O'Dell, Chicago; W. L. Jett, Chicago; Ray Fallon, Chicago.

W. F. Aaron, captain, Grand Rapids, Mich.; T. E. Gaither, Marion, Ohio; Lloyd George, Detroit; R. E. Kirchner, Baltimore; R. V. Benton, Buffalo; C. E. Lincoln, Indianapolis; W. A. Murray, St. Louis, Mo.

AN EXPERT'S OPINION

Commodore Rosendahl Gives His Opinion on the Future of the Dirigible.

The successful voyage of the English dirigible, R-100 stimulates interest in this new type of trans-oceanic travel. The experts now talk confidently of the coming of this mode of travel when the distance to be covered is great. They say ships of this kind will not be suitable or profitable for travel over land when short distances are to be covered. This is left to airplanes. Neither do they regard the present type of dirigible as the kind which will eventually carry passengers on long journeys over both sea and land.

Lieut. Comdr. Charles E. Rosendahl, former commander of the "Los Angeles", says that the most satisfactory lighter than air craft from point of size and capacity is still to be designed. In his opinion it must have a volume of 10,000,000 cubic feet. The development will be gradual, coming step by step, as in the case of the ocean liner.

Commander Rosendahl says the rigid ship has a distinct future and must be developed to supplement steamship transportation. The length or diameter may be increased to give room for additional lifting gas without lessening speed or adding to the difficulty of handling. He calls attention to the fact that mooring masts for these giant ships of the air are keeping pace with the development of the big bags. He predicts that each line will have its own mooring masts, just as steamships now have their docks and that hangars will be on an equal with ocean dry docks to be used only in case of needed repairs. While this specialist speaks with the utmost confidence one judges from his statements that he regards present achievements of rigid ships as experimental.

Whose Who

Of the 28,805 "notable living men and women of the United States" named in "Who's Who in America" (1928-29), men of science compose 30.4 percent, lawyers 15.2 percent, and physicians and surgeons 7.3 percent.

Flying Royalty

The king of the Belgians was the first reigning monarch to take up flying. Both he and the queen had made several balloon ascents previous to 1914.

THE UNBELIEVER

One or the whole must repeat the often repeated saying, that it is unworthy a religious man to view an irreligious one either with alarm or aversion; or with any other feeling than regret, and hope and brotherly commiseration.—Carlyle.

THE TRAVELING TERN

The rapid and long flights of migratory birds always excite interest. Wild ducks and geese are remarkably long distance travelers, but compared to the arctic tern they are pikers. Some interesting facts concerning this great traveler are given by Frederick C. Lincoln of the Biological Survey of the U. S. Department of Agriculture. These birds make as much as 28,000 miles annually in their flights from the north to the south pole. Occasionally they make trips to other far distant parts. Their breeding grounds are close to the North Pole. They are the champion daylight savers. During their stay in the Antarctic regions it is always daylight and when they get back to their breeding grounds at the North Pole the midnight sun has already appeared. They live in daylight practically all the time. One of these terns was banded when a fledgling on the coast of Labrador and three months later was found on the coast of France. Another banded at the same place was picked up near Natal, South Africa. During that time they had traveled some eight thousand miles. There is no way of telling how long it took them to make the trip.

BY MACHINERY NOW

New Scheme for Digging Holes and Setting Telegraph Poles

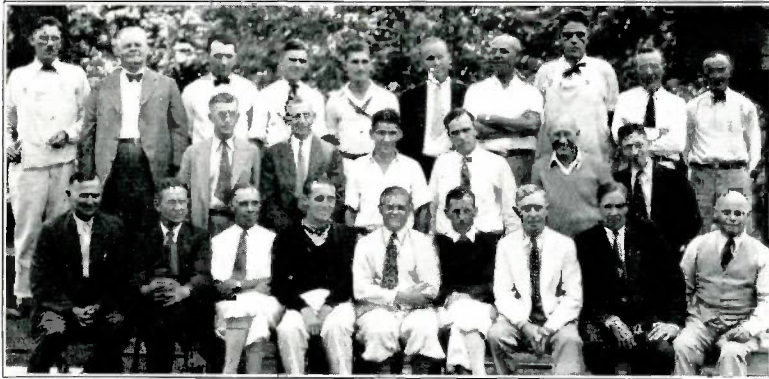
Did you ever watch line men digging holes and setting the tall poles which carry the wires? It is laborious work. After the hole is made ready they wrestle the long pole into position and then with pike poles struggle and strain to get the pole in an upright position. They don't have to do that any more. Machinery has supplanted them. The Missouri-Texas-Kansas railroad has tried out the machine with fine success on a ninety mile stretch of country for a block system. A big augur is attached to a Ford tractor. The hole can be dug straight up and down or on an angle. When the hole is completed there is an attachment for picking up the pole and dropping it into its permanent resting place. Three men are required to do the work—one to operate the tractor, one to manage the big augur and a third to attach the chains to the poles. On uneven ground the machine sets eight or nine poles an hour and on even ground, ten to twelve.

MEET AT PITTSBURGH IN 1931

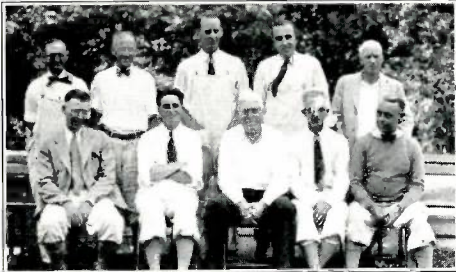
The Board of Directors of the American Water Works association announces that the 1931 convention will be held in Pittsburgh and the headquarters will be at the William Penn Hotel. The exact date of the meeting will be announced later. Pittsburgh is a splendid convention city and the hotel accommodations there are equal to the best. A modern and efficient water works system will be of particular interest to the delegates.

The English language is spoken by more than 220,000,000 people.

Sales Force by Groups



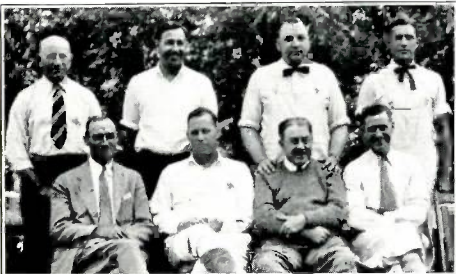
Decatur Territory—(Sitting, left to right): R. V. Benton, Buffalo, N. Y.; F. A. Huntley, Decatur Ill.; F. T. O'Dell, Chicago, Ill.; W. A. Murray, St. Louis, Mo.; W. L. Jett, Decatur; J. W. Simpson, Vice-President and General Sales Manager, Decatur; W. C. Heinrichs, St. Louis, Mo.; R. T. Whitehead, Minneapolis, Minn.; O. H. Sharlock, Swissvale, Pa. Middle Row—P. L. Bean, Farmer City, Ill.; R. E. Kirchner, Baltimore, Md.; Russell Jolly, Chicago, Ill.; Harry V. Seeyers, Lincoln, Neb.; W. F. Aaron, Grand Rapids, Mich.; O. C. Draper, Decatur, Ill. Third Row—R. D. Fallon, Chicago, Ill.; Geo. F. Sullivan, Milwaukee, Wis.; T. E. Gaither, Marion, Ohio; Lloyd George, Detroit, Mich.; R. K. Levy, Chicago, Ill.; George White, Decatur, Ill.; C. E. Lincoln, Indianapolis, Ind.; Dan. R. Gannon, Nashville, Tenn.; Paul L. Hines, Decatur, Ill.; L. M. Ross, Cedar Rapids, Iowa.



Pacific Coast Territory—J. L. Boyle, Salt Lake City, Utah; M. C. Turner, San Francisco, Cal.; T. F. Leary, Manager Pacific Coast Division, San Francisco, Cal.; R. W. Bangh, Manager, Los Angeles, Cal.; Fred E. Klink, Verduga City, Cal.; W. S. Crandall, Los Angeles, Cal.; Lloyd Logsdon, San Francisco, Cal.; Dave King, Hollywood, Cal.; H. G. Roberts, Seattle, Wash.; Jean G. Langford, Oakland, Cal.



New York Territory (Sitting)—R. H. Powers, New York, N. Y.; Chas. Treworgy, South Portland, Me.; C. J. G. Haas, Manager, New York, N. Y.; L. J. Evans, Philadelphia, Pa.; J. P. Steiner, Long Island, N. Y.; H. A. Probst, Utica, N. Y.; Fred Kroschwitz, Newark, N. J.; Frank F. Wells, Belmont, Mass.; Chas. J. Bray, Brooklyn, N. Y.; M. R. Rosse, Montclair, N. J.



Dallas and Atlanta Territory (Sitting)—Jesse Keown, Ft. Worth, Texas; W. L. DeWitt, Manager, Dallas Branch; W. B. Ford, Manager, Atlanta Branch; B. F. Kitchen, Orlando, Fla.; A. B. Crosby, Denver, Colo.; George Hofmann, San Antonio, Tex.; Frank Allgood, Atlanta, Ga.; J. G. Wilcox, Atlanta, Ga.

Poor Old Boris

With an income of \$30,000 a year, King Boris of Bulgaria is Europe's poorest king. He also maintains his sister, Princess Eudoxia, who is said to be content with one new dress a year.

Mussolini's Jail Record

Mussolini was sent to prison five times between 1904 and 1911 for such offenses as lecturing without permission and demonstrating against the Italian government then in power.

Mute Language

Pedro de Ponce, a Spanish Benedictine monk, is the reputed inventor of the art of teaching the dumb to converse.

SCHOOL DAYS



She Was Safe

Margaret—Can a person be punished for somethings he hasn't done?

Teacher—Of course not.

Margaret—Well, I haven't done my geometry yet.

Perfect Mark for Johnny

Teacher—Johnny, to what class of animal kingdom do I belong?

Johnny—I don't know, teacher. Pa says you're an old hen and Ma says you're an old cat, but I think you are a dear.

One on Dad

Teacher—Tommy, your arithmetic paper is very poor. I shall have to write your father.

Tommy—Give him fits, teacher; he did that paper.

No Claim to Originality

Louise had just read her composition and her teacher said:

"That is good, Louise. Is it original?"

"No, I made it up."—*Charleston News and Courier.*

Practical Hero

Teacher—Tell us, Harold, how you were brave enough to risk your life to save your friend.

Harold—I had to, he had my skates on, was the breathless answer.

Let It Go At That

The teacher was giving a lesson on the creation. Johnny interrupted with the remark: "My father says we are descended from apes."

And the teacher replied: "Your private family matters have no interest for the class."

Even Break

English Prof.—Correct this sentence: "Before any damage could be done, the fire was put out by the volunteer fire department."

Student—The fire was put out before any damage could be done by the volunteer fire department.—J.B.

Father Knew

Teacher—Use H²O in a sentence.

Johnnie—Father says it's H²O money to a bank, but worse not to be able to.

The Difference

Teacher—What is Boston noted for?

Johnny—Boots and shoes.

Teacher—Correct. And Chicago?

Johnny—Shoots and booze.

Get Out

St. Peter—Who's there?

Voice without—It is I.

Peter (peevish)—Get outa here; we don't want any more school teachers.

Efficiency Device

Willie—What are you stringing those wires for?

Workman—Putting in an electric switch.

Willie—Huh! I don't care—I'm leaving this school, anyhow!

All Together

Teacher—Tommy, can you tell me one of the uses of cow hide?

Tommy—Er, yessir. It keeps the cow together.

The Pupil's Handicap

Mother—And if you go to school regularly and pay attention you'll soon know as much as your teacher.

Small Son—I should now if I had the book in front of me, like he has.

Modern Wise Men

Teacher—Who were the three wise men?

Johnny—Stop, Look and Listen!

Why Teachers Go Mad

Question—What are glaciers?

Answer—Guys that fix windows when they are broken.

Question—What is a peninsula?

Answer—A bird that lives on icebergs.

Question—What is a volcano?

Answer—A mountain with a hole in the top. If you look down you can see the creator smoking.

Question—Why does a dog hang out its tongue when running?

Answer—To balance its tail.

Question—What is steel wool?

Answer—The fleece of a hydraulic ram.

Question—What are the Christian nations?

Answer—Those that use cuss words.

Question—What is etiquette?

Answer—Saying "No thank you" when you mean "gimme".—*Hardware Age.*

Tennis by Night

Tennis by artificial light is booming in Australia, where it is estimated there are over 2,000 night courts where play is enjoyed under electric lights.

NEW MEMBERS OF 49 CLUB

Initiation Held At the Lodge Friday Night. New Officers—Presents.

There is an ancient and honorable organization among the Mueller salesmen known as "the 49 Club", founded some 40 years ago. It is named after a ground key stop which is very popular with the trade and was formerly known as the "49". All new salesmen are expected to join this organization, although it is not compulsory. There is, however, no record of any salesman having ever reneged. The initiation ceremonies in the old days tried men's souls and it is no soft snap now, but part of the ritual has been so modified that a candidate goes through it with reasonable assurance that he will come out alive with all arms, legs, eyes and ears in their proper places.

The Candidates

This year there was a large class, as follows:

R. D. Fallon, D. R. Gannon, Lloyd George, R. K. Levy, Frank H. Mueller, W. A. Murray, Frank Allgood, J. G. Wilcox, W. S. Crandall, Dave King, M. R. Rosse, F. Wells, H. A. Probst, C. J. Bray, Fred Kroschwitz, H. G. Roberts, A. O. Yonker, D. D. Dresback and J. W. Wells.

The last three are members of the main office force. Mr. Yonker is head of the water goods department, Mr. Dresback head of the regulator department, and Mr. Wells is secretary of the company. It is perhaps useless to say that they were shown no special favors by the degree team made up of salesmen.

As soon as the list of candidates had been made up which was early in the meeting of the salesmen, they were ordered into white overalls, such as paper hangers wear, and given red neckties made of cheese cloth and were not permitted to wear any other kind of outside apparel until after the initiation which took place Friday evening at the Lodge. A double force of guards surrounded the grounds to cut off any lingering hope of escape which may have been nourished by the candidates.

Secrecy Maintained

Just what happened to them no one outside of the organization knows. They all withstood the rigors of the ceremony and were declared to be fit men to represent the Company as salesmen. That something did happen to them was obvious at the annual picnic on the following day. All of the candidates ate their meals standing up.

New Officers

The Club members elected R. E. Kirchner President and Ebert Mueller, Secretary and Treasurer.

Presents

The members of the club presented P. L. Bean, the retiring President, with a beautiful watch, and then presented to the Company

a handsome rug for use in the Lodge. In making the presentation speech C. J. G. Haas expressed the hope that none of the salesmen would ever be called on the carpet. While the 49 Club is a home made secret society it has nevertheless been the means of promoting and fostering a fine spirit of fellowship. All members wear a specially designed watch fob which bears the numerals 49 in gold on a field of black enamel, and treasure them highly.

THE EXHIBITS

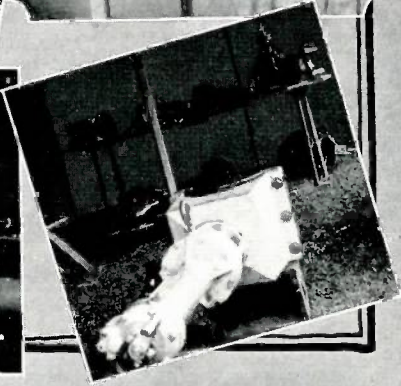
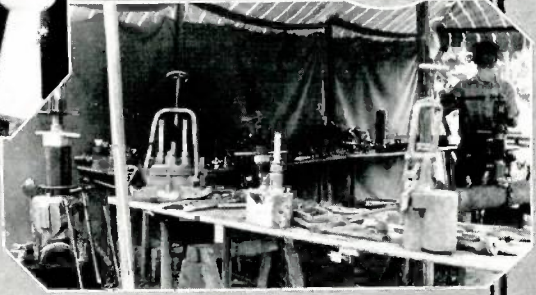
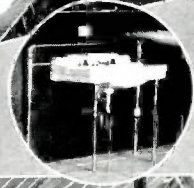
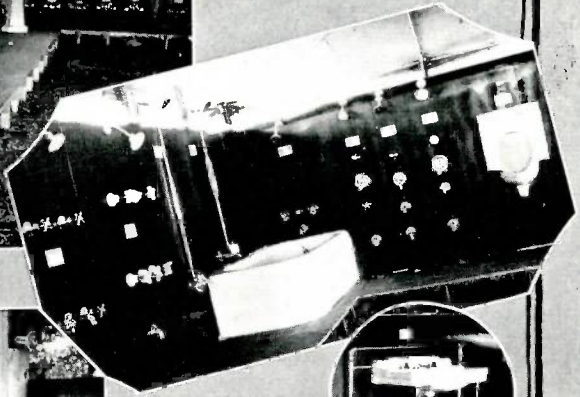
On the page following are illustrations of displays of our goods made at Mueller Lodge during the meeting of the salesmen. These displays were elaborate and complete, but the company and the sales department feel that it was well worth while. In this display were vitreous ware, plumbing goods, gas goods and water works goods and regulators, relief valves, etc. In each department was an expert from the factory and a representative of the sales department.

Many of the articles shown were under pressure or hooked up with air so that they could be demonstrated in operation. The benefit of this to the salesmen is obvious. If there were any points about Mueller goods with which he was unfamiliar or in doubt he had the finest opportunity in the world to get right on the matter. This elaborate display was not only of great interest to the salesmen but proved attractive to many guests and visitors during the week.

DROUTH TEACHES LESSON

Shows Need of Providing for an Adequate Supply of Water.

The drouth of the past summer gave municipalities something to think about. In many sections of the country the water supply was seriously endangered. Conservation methods became imperative. While no real water famine was reported, many communities were close enough to this dangerous condition to cause alarm. Another such condition might not occur again for decades and on the other hand it might be repeated next year. Communities that have been threatened would do well to begin now making provisions against a repetition next year or any future year. We all know of the horrors and sufferings that would result in any sizeable town if the water supply were to fail. Business and industry would receive a setback from which it could not recover for many years. No one would enter upon an enterprise of any magnitude in a community thus afflicted. Here in Decatur we have learned this lesson and some ten years ago created an artificial lake which engineers assure us provides a two years supply regardless of weather conditions. Had this not been done Decatur would have been a victim of the drouth this year, because prior to the creation of Lake Decatur we rode the danger line of inadequate water supply.



Mueller Dancing Girls



This flash light of Miss Van Dyke's dancing class composed of Mueller girls does not do the class nor the scene full justice. The subject was somewhat difficult owing to the fact that it was an open air picture, and does not show the effect of the colored spot lights on the gaily colored costumes of the dancers. Neither could it depict the animation and enthusiasm with which the members of the class entered into the entertainment.

The program consisted of eight numbers and was participated in by the following girls:

Orlea Thomas, Helen Draper, Bernice Webber, Greta Anderson, Josephine Cashen, Jane Cranston, Marcella Cashen, Priscilla Sattley, Alverda Koontz, Virginia and Maxine Erisman, Dorothy Dean Cashen, Helen Falkman, Elsie Hobbs, Barbara Rubicam, Mary Harpstrite, Beatrice Himstead, Alberta Chalcraft, Alcletha Chalcraft.

MANY DROP OUT

It is stated that 450,000 young men will enter college this fall. Of this number five out of seven will never graduate. The authority states that out of the total entries about one hundred thousand will complete the course.

Phone Wires to Ireland

Present indications are that the proposed first transatlantic wired telephone will be in operation by 1932. It is proposed to construct this between Newfoundland and Ireland, a distance of 1,800 miles.

Go Without Blinds

From an interpretation of a passage in the Korean Moslems are forbidden to have shades over their eyes.

A WINDOW DISPLAY

During the summer the Kaufman Clothing Co., of Decatur gave a series of window displays to bring to public attention the variety of Decatur manufacturers. It was an interesting and instructive lesson in local activities. Mueller Co. filled up two windows showing the plumbing and vitreous ware lines, together with a pictorial history of the progress of the company from a one man shop in 1857 to the present modern plant which combined covers six or seven blocks in Decatur. All the displays attracted much attention.

Horse Power

For every man, woman and child in the United States there are seven and one-half horsepower developed. In England there are four and one-half horsepower per capita, while in Russia there is only one-half.

Gas in England

During 1928, 318,000,000,000 cubic feet of gas were used in British homes and 18,000,000 tons of coal were carbonized. The gas industry employs about 113,000 men.

Dome Dwellers

In the dome of St. Peter's Cathedral in Rome, 450 feet above ground level, there are living quarters for workmen permanently employed to keep the building in repair.

Skimmed Milk Masquerade

Casein, a product from skimmed milk, may be presented to you in the form of the handle of your knife, a billiard ball, or an umbrella handle.

JUDGE AND JURY



Good Judge of Strength

The Judge (to large fat perspiring colored gent)—Well, Sam, and what are you here for?

Sam—Well, Mr. Judge, I'se here for fragancy.

Judge—Yes, and strong enough to do about 60 days on the rock pile.

Wise Man

The prosecuting attorney had encountered a rather difficult witness. At length, exasperated by the man's evasive answers, he asked him if he was acquainted with any of the jury.

"Yes, sir," replied the witness, "more than half of them."

"Are you willing to swear that you know more than half of them?" demanded the man of law.

The other thought quickly: "If it comes to that," he replied, "I am willing to swear that I know more than all of 'em put together."

Who Gets It?

A Colorado man died and his will provided that none of his property "be sold to an Englishman, Roman Catholic, democrat, or to a person from or living in a state that seceded from the United States."

Just Polite

"You have heard what the last witness said," persisted the counsel, "and yet your evidence is to the contrary. Am I to infer that you wish to throw doubt on her veracity?"

The polite young man waved a deprecating hand. "Not at all," he replied. "I merely wished to make it clear what a liar I am if she's speaking the truth."

That's What I Ax You, Is You?

A colored woman separated from her honey boy for some time wrote to an attorney: "I heard they was a divorce come for Rastus—did it is he got it was it his."

Had Been Ward Chairman

An attorney in a suit before a country justice of the peace moved dismissal on the ground of insufficiency of evidence, whereupon the justice with grave and austere mien looked over the top of his spectacles at the attorney for the plaintiff and asked: "Do I hear a second to the motion?"

Snappy Sentence

The prisoner's eyes sparkled when the prosecutor asked the automobile dealer charged with assault and battery:

"Your name, occupation, what's the charge against you, and what is your plea?"

Accused—My name is Sparks, I'm an electrician, I'm charged with battery, and my plea is nolo contendere.

Judge—Slap the prisoner into a dry cell.

Six and Six

Judge (to witness)—And I believe they call you Colonel.

Witness—Yes, among my intimates.

Judge—Just what does that prefix or title mean?

Witness—Just about as much as "Your Honor" before your name.

Did and Didn't

Judge—The police say that you and your wife had some words.

Prisoner—I had some, but didn't get a chance to use them.

A Conscientious Jury

Judge (after charging jury)—Is there any question that any one would like to ask before considering the evidence?

Juror—A couple of us would like to know if the defendant boiled the malt one or two hours, and how does he keep the yeast out? —New Mexico Salvo.

Maybe This Was the Origin

"I ain't never 'ad a chance. No matter where I goes or what I works at, my unlucky number bobs up an' does me in again."

"I s'pose," said the charity worker, "your unlucky number is thirteen. Foolish, my good fellow."

"Thirteen it is. Twelve jurymen and a judge."

Small Helping, Please

"Have you anything to say, prisoner, before I pass sentence?" asked the judge.

"No, your honor—except that it takes very little to please me."—Boston Transcript.

The Golf Players



Left to right—R. H. Mueller, Frank H. Mueller, W. E. Mueller, W. L. Jett, J. H. Cheatham, J. W. Simpson, J. W. Wells, Roy Whitaker, Roy Neill, Jack Bain, Jean Langford, J. G. Wilcox, W. A. Murray. In front—Russell Jolly, E. K. Shaw, Lloyd Logsdon.

The principal sporting event of week's session of the salesmen was the golf tourney, which was played on Sunnyside links, one of the sportiest courses in this section of the country. Frank Mueller, runner up in the city championship play, won in the composed of salesmen and executives of the company. His net score was 77 beating W. E. Mueller for the trophy.

The tournament began on Tuesday with four flights of sixteen men each. Leaders of the first day's play made up a consolation flight which was played off Saturday. The flight of which Frank Mueller was the winner was known as the 49 club. The next flight was the Woodman's Cup flight won by W. F. Aaron of Grand Rapids, Mich. The third flight was known as the "Sod Cutters" and was won by Frank Wells of the New York sales force. The fourth flight, "Ditch Diggers" was won by Frank Allgood of Atlanta, Ga. Mr. Allgood used nothing but a mid-iron in covering the entire course.

The Prizes

- First—Silver cigarette box.
 - Second—Table cigarette lighter.
 - Third—Miniature leather golf bag, containing six ice tea spoons.
 - Fourth—A small cup.
- Golf balls were given winners in the four consolation flights. These winners were Adolph Mueller, J. H. Cheatham, O. C. Keil and M. R. Rosse.

The Factory Tournament

The annual Mueller Picnic tournament for members of the organization was played at Sunnyside course Saturday morning August 16th and brought out a large crowd of players. This is an 18 hole handicap. Five

players tied on 71. They were J. M. Wilkins, D. D. Dresbach, L. W. Mueller, and E. M. Reedy. In the play off J. M. Wilkins won the handsome trophy as well as the individual prize.

The trophy consists of a silver column surmounted by the figure of a golfer.

High-Low

In the play for high and low ball on the 14th hole, Gene Langford had high ball with 11 strokes and five tied for low on five strokes. They were Lloyd Logsdon, Dave Dresbach, T. A. Riggs, J. H. Cheatham and Frank Wells.



Adolph Mueller in action

PRESIDENT OF N. A. OF M. P.

George H. Drake of Buffalo, Holds An Important Position

At the meeting of the National Association of Plumbers in Boston, Mr. George H. Drake, of Buffalo, N. Y., was elected president. He is a man of strong executive ability and those who know him anticipate a very successful administration of association affairs. At the convention held in Buffalo in 1929, Mr. Drake was chairman of the local committee and the details of that gathering were handled in a very able and satisfactory manner. Elected vice president he succeeded to the presidency because of the untimely death of the late John A. Quinn. Called unexpectedly to the office and following a very able man, Mr. Drake again demonstrated his fitness by carrying out the plans and policies inaugurated by Mr. Quinn, in addition to putting into effect many of his own ideas. His natural ability as an organizer together with his experience in association affairs seem to fit Mr. Drake for the duties of his position.

Spain is the largest exporter of oranges.

Gas and Its Uses



Clifford E. Paige



R. W. Gallagher



W. J. Welsh

From October 13-17 the boardwalk and hotels in Atlantic City will be thronged with the leading gas men, both natural and artificial, of the United States.

During the same period the big auditorium will house a magnificent collection of the newest appliances in the gas industry, which has attained a position of vast importance from both a financial and industrial standpoint.

Advance information points to a great meeting. One of the notable features of the convention will be the discussion of natural gas. The enormous development in this field gives tremendous importance to the subject. The south and southwest sections of the country apparently possess an inexhaustible supply, and it is now being piped and delivered to points thousands of miles from its source.

Gas is the oldest of utilities. Electricity for a time seemed destined to completely extinguish gas, whose primary purpose was as an illuminant. It was supplanted by electricity in this particular, but it came back with renewed energy for fuel and other neglected purposes. Today, if still used for illumination, that would be a small item compared with its other commercial possibilities.

The committee working on the program promise a collection of papers and discussions of great interest and merit. This committee is composed of:

P. S. Young, Newark, N. J., chairman; Joe Carmichael, Des Moines, Ia.; Miss Julianne Doane, Chicago, Ill.; E. M. Farnsworth, Jr., Braintree, Mass.; F. C. Freeman, Providence, R. I.; D. W. Harris, Shreveport, La.; R. C. Hoffman, Jr., Atlanta, Ga.; Jacob J. Jones, Bridgeton, N. J.; S. W. Meals, Pittsburgh, Pa.; E. P. Prezzano, Mt. Vernon, N. Y.; A. H. Sikes, Sault Ste. Marie, Ontario, Canada; H.

Leigh Whitelaw, New York, N. Y.; H. W. Hartman and K. R. Boyes, Association Headquarters.

The Nominating Committee of the American Gas Association will present the following names for election at the annual meeting of that organization in Atlantic City, N. J., Oct. 13-17, it is learned at A. G. A. Headquarters in New York:

For President—Clifford E. Paige, Vice President, The Brooklyn Union Gas Co., Brooklyn, N. Y.

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

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

Directors—Two year terms: Walter C. Beckjord, Vice President, The Boston Consolidated Gas Co., Boston, Mass.; J. D. Creveling, associate manager natural gas and gasoline division, Henry L. Doherty & Co., New York, N. Y.; Raymond Cross, President, The Ohio Fuel Gas Co., Columbus, Ohio; Henry L. Doherty, President, Cities Service Co., New York, N. Y.; Oscar H. Fogg, Vice President, The Consolidated Gas Company of New York, New York, N. Y.; Samuel Insull, Jr., President, Midland United Co., Chicago, Ill.; F. A. Lemke, Secretary and Treasurer, Humphrey Company, Kalamazoo, Mich.; A. E. Peirce, President, Central Public Service Corporation, Chicago, Ill.; and Arthur Stockstrom, Secretary, American Stove Co., St. Louis, Mo.

The following members have been nominated by Section Nominating Committees to serve as section officers for the next association year:

Accounting Section: Chairman—John I. Blanchfield, Brooklyn Union Gas Co., Brook-

lyn, N. Y.; Vice Chairman, Wm. A. Doering, Boston Consolidated Gas Co., Boston, Mass.

Commercial Section. Chairman—E. R. Acker, Central Hudson Gas & Electric Corp., Poughkeepsie, N. Y.; Vice Chairman, Samuel Insull, Jr., Midland United Co., Chicago, Ill.

Industrial Gas Section: Chairman—D. W. Chapman, Peoples Gas Light & Coke Co., Chicago, Ill.; Vice Chairman, A. J. Peters, Consolidated Gas Company of New York, New York, N. Y.

Manufacturers Section: Chairman—E. S. Dickey, Maryland Meter Works, Baltimore, Md.; Vice Chairman, David B. Kahn, Estate Stove Co., Hamilton, O.

Publicity and Advertising Section: Chairman—Donald M. Mackie, Commonwealth & Southern Corp., Jackson, Mich.; Vice Chairman, R. E. Haas, Columbia Gas & Electric Corp.; New York, N. Y.

Technical Section: Chairman—R. G. Griswold, Cities Service Co., New York, N. Y.; Vice Chairman, I. K. Peck, Midland United Co., Chicago, Ill.

THE WINNER

If you think you are beaten, you are;
If you think you dare not, you don't,
If you think you'd like to win, but you can't,
It's almost a "cinch" you won't;
If you think you'll lose, you've lost,
For out in the world you'll find
Success begins with a fellow's will—
It's all in the state of mind.

Full many a race is lost
Ere even a race is run,
And many a coward fails
Ere even his work's begun.
Think big, and your deeds will grow,
Think small and you fall behind,
Think that you can, and you will;
It's all in the state of mind.

If you think you are outclassed, you are;
You've got to think high to rise;
You've got to be sure of yourself before
You can ever win a prize.
Life's battle doesn't always go
To the stronger or faster man;
But sooner or later, the man who wins
Is the fellow who thinks he can.
—Author Unknown.

Otherwise All Right

The Buddhist religion warns against drinking intoxicants, dancing, singing, playing musical instruments, wearing jewelry, using perfumes, or sleeping in a soft bed.

Invention for Invalids

By pressing a button, a patient in the newly designed British hospital can control his position from lying down to sitting up, and make the mattress move up or down.

Ant's Eyes

A meadow ant's three eyes are on the top of its head.

CHECK AND RELIEF VALVE

Does An Effective Job in Preventing Hot Water from Backing Up

To meet a new plumbing requirement, Mueller engineers have recently developed a combined check and pressure relief valve known as H-9055. This valve is proving extremely popular on automatic gas heater services where large quantities of water are being carried at extremely high temperatures.

The check valve unit prevents hot water from backing into the service and warping or interfering with meter's operation. It is therefore beneficial to the owner of water meter and very frequently eliminates exorbitant repair bills. The relief feature prevents pressure within boiler or storage from reaching a dangerous point and prevents explosion or unnecessary boiler strain.

It is very essential in connection with any closed job where water is heated. Another



H-9055

service in which the valve can be used is to prevent the short circuiting of hot water through cold water fixtures. This is extremely common on inferior installations and often results in damage to boiler valves and other cold water fixtures.

The valve itself is of the diaphragm type having a diaphragm area thirty five times larger than the seat area. This would readily indicate that one pound per square inch increase in pressure exerts a force of thirty five pounds on diaphragm as compared to one pound force on a spring loaded or seat operated valve. It is therefore accepted that a diaphragm operated relief valve of this type is thirty five times more positive and effective in operation than the more common pop safety valves.

The relief valve with this combined check unit has met the Underwriter's test and bears their approval. It has also been approved by the A. S. M. E. and conforms whole heartedly to their valve construction schedule. The valve also meets the approval of the National Boiler Pressure Valve Inspectors.

Our Annual Picnic

The weather man was good to us on Saturday, August 16th, when Mueller employes filled Fairview Park for their annual picnic. Along about noon he concluded to turn his sprinkling pot upside down, but he must have seen the joy and happiness prevailing among some four thousand persons on the ground, for he relented after a few straggling drops had fallen and the perfect day went on the even tenor of its way. It could not have been finer. The temperature was just right for an outing and the glare of the sun was partially obscured by light clouds. The entire sales force joined with office and factory for a day of recreation and pleasure.

Exercises

It was during the brief little shower that it was decided to transfer the speaking exercises from the stand out under the trees to the pavilion. General Superintendent Roarick acted as chairman of the meeting. The first number on the program was the presentation of diamond studded service buttons emblematic of 50 years continuous service to three men—Adolph Mueller, president; Robert Mueller, vice president, and Frank Zetterlind. The presentation was made by C. N. Wagenseller and as each recipient accepted the pin there was a burst of applause.

Extends Welcome

Mr. Robert Mueller in welcoming the people to the picnic expressed his thanks for the beautiful emblem. Adolph Mueller before beginning his annual address said that before he began on the 50 year stretch just completed, he and his brother Robert, while still going to school, had to arise early and sweep out the factory for the day's work and he added that he was glad of it. The early training received had been a good lesson. In closing he expressed the hope that the employes would take full advantage of the entertainments that had been provided for them and that they would all have a good time.

Day of Features

It was a day of many features all provided by the company for the entertainment of the employes. All of them were supplied with a generous allowance of tickets good for street car rides, pony rides, free refreshments—in fact the tickets in the hands of the employes were money.

Twenty bridled and saddled ponies had been provided by the company for the enjoyment of children under 12 years of age. The youngsters did not let any of the ponies stand idle during the day. Goodman's Fifth Regiment band gave a concert throughout the afternoon. The ball game, children's contests, climbing the greased pole for \$3.00 fastened at the top, the baby show, horse shoe pitching and other amusements made a short afternoon for everybody.

At five o'clock the company had for dinner guests all of the salesmen who had been in the city for a week attending the sales meeting. Several long tables on the lawn north of the pavilion were laden with good things to eat and the meal did not lack appreciation. There was speaking, feasting, and laughter to accompany the meal.

Evening Events

And with the evening came some of the biggest and best events of the day. In the pavilion hundreds of couples danced to the music of Homebrook's Orchestra, the best that Decatur has to offer. At the stage erected for the speaking exercises those who did not care to dance enjoyed a fine program. Moving pictures were shown by one of the moving picture theaters and Miss Van Dyke's dancing class composed of daughters of Mueller Employes gave an excellent program of tap, acrobatic, and interpretative dancing. Colored spot lights added new lustre to the brilliant costumes and rhythmic movements of the girls. This was one of the outstanding features of the day and was greeted with tumultuous applause. Miss Van Dyke is the leading teacher of dancing in Central Illinois. She is employed by the company to give free instruction once a week to the daughters of employes. Some 30 of them appeared in the program given at the picnic. The girls have had instruction for about one year. The company had for several years furnished our gymnasium for the use of the boys, who also had the benefit of a physical instructor. The point was made that the boys were given a good deal of attention while the girls were overlooked and this led to the engagement of Miss Van Dyke. The girls were quick to seize the opportunity. The finale of the 1930 picnic came at 11 o'clock when the orchestra played "Home Sweet Home" and the merry makers sought their cars for departure.

Baseball

There was a large crowd at the baseball diamond when the game between the Shippers and Majors was called. Both teams belong to the inter-department league but this did not lessen interest. The rivalry was there and each team had its partisan rooters who kept the crowd worked up to a tense pitch of excitement. It was a hotly contested game and resulted in a victory for the Shippers by a score of 3 to 2.

The Greased Pole

There is nothing new about this sport but it draws like an Uncle Tom's Cabin show. The pole was not greased at all. It might just as well have been for it had been rubbed and finished to a slickness which made it dangerous for a fly. Three new one dollar

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you younger people will travel about the world in the air in equal safety and comfort and in much less time.

Communism

There are many questions affecting all Americans which we should all study and think about. Every now and then we read in the papers that the police have broken up attempted communist meetings. If a communist and bolshevik are not one and the same they are closely related and few persons recognize any difference between them. It is frequently pointed out in the press that the Russian Bolsheviks have agents in this country, known as the third international spreading their propaganda and seeking to make converts. There are those who profess to see great danger in this movement. If there is, it is mostly done in secret. I rather think this movement is magnified; it is of sufficient importance, however, to cause right thinking people and the authorities to be vigilant and on guard against this insidious foe against our Government.

Every man or woman has the right to his or her opinion on social, political or economic questions, provided they do not conspire against the Government, but I can't understand why in America, there should be spread a propaganda for the overthrow of organized society and our Government which we note in the press seems to be their aim. We also note in the press that many of the leaders spreading the propaganda are not citizens of the United States of America. Our company will only employ American citizens or if a foreign born citizen is employed he must declare his intention to become an American citizen and obtain his final papers as soon as the naturalization law permits.

Compared to Europe

I can't bring myself to believe that any intelligent, industrious foreign born man, who knows by bitter experience, the desperate fight that is necessary for bare existence in some foreign countries, would lend himself in any movement which had for its object the overthrow of our American Government, such a ruinous course is inconceivable to me. In many European countries, I've seen the poverty and misery of labor conditions with which American labor is not acquainted; they are such that no American employer would tolerate them. These European emissaries should not be tolerated who seek to create discontent among American workmen. There is no country in which working conditions are better, where wages are higher, where work is more permanent, or where workmen, in as large numbers, own their own homes, their automobiles, and others things than in America. There is no place in the world where labor is held in such high esteem, where the man who works has an equal free voice and joint will to settle all public questions. Why then should any working man listen to these false advocates who are trying to undermine the Government. Don't listen to them. Don't trust them to right any of your real or imaginary wrongs. If wrongs exist, have them righted through legally constituted authorities by legislation. Labor is a great power in this country. Law makers hear and respect its demands. The statutes, State and National, have remedial laws for the benefit and protection of the working people. There is no reason for throwing aside a free government for a Bolshevik regime, which, at the present time, is conscripting a large part of its skilled labor for the period of five years to manufacture goods, to undersell manufacturers making like articles with free labor in this and other Countries.

We are informed that the working-man in Russia today receives scarcely enough wages to eke out an existence. Let every thinking man hesitate and pause before walking into the trap in which the Russian workman is held by his Government.

The Government of the United States and its free institutions have elevated labor to the highest and best condition in the world. Do not allow the present business depression to alarm you, nor weaken your faith, the darkest hour is said to be the forerunner of a brighter dawn of a prosperous era to come. Let us not despair but hope and strive for a speedy return of better times for all of us.

Fall Election

In November we have elections. Just because there is no President to elect do not put it down as an unimportant election. It is, in fact, fully as important as a Presidential election. There are United States senators, congressmen, and legislators to elect beside county officers. These are the men and women who make your laws. The President is the executive and representative of our country but he does not make the laws. It is true that he wields a tremendous influence but the candidates you elect this Fall make the laws and can pass them over the President's head if enough get together to do so. Therefore, your interest is in seeing that all legislators, national or state, are of the right timber. There has never been a time in the history of the Government, State and National, which demanded men of intelligence, of honesty, of vision and statesmanship in the seats of law makers.

The country faces tremendous economic and international questions calling for solution along with its industrial and commercial questions. We need strong men as law makers, men with breadth of vision, men of unselfish patriotism, fair-minded men with highly developed sense of justice and of equality, men who make laws that protect the rights of all and the interest of the State and Nation.

This election is generally referred to as an off-year election by politicians. This is misleading. Don't underestimate its importance, which is just as great as a Presidential election. Do not be among those who remain away from the polls. Study the candidates and study the issues. In these so called "off-year elections," many politicians slip into important offices, through political land-slides, which in many instances would be impossible if the voter got out and performed his duty. If you don't protect your interests at the polls you are responsible for the consequences that may follow through ill-advised legislation.

On the ballots this year will be questions of public policy. Study these carefully and vote upon them. Their adoption is authority for a law covering their proposal. They may be good or bad but you should know how to decide for yourself, through careful study of them so that you may vote intelligently. If you do not understand them, appeal to some trustworthy person, and have them explained to you. Above all things be an American citizen and vote this Fall.

Salesmen Here

We have just finished a meeting with the salesmen. They are with us this afternoon and I hope that as many of you as can meet and get acquainted with them. We brought them to Decatur for a general conference and to acquaint them with the many new patterns of goods on which we have been working for a year or so. We feel that they will return to their territories with new enthusiasm and that we will note an increase in orders. Business has not been what we are accustomed to but this has been a general complaint. It does not mean that Mueller goods have fallen into disfavor. It is simply the result of restricted buying in all lines, but it is my belief that the depression is only of a temporary character and a return of better times is already being manifested. I am confidently expecting improvement. In fact, we feel that we are in the beginning of it now, and there are much better things for us ahead.

I feel that every one connected with the organization should realize business conditions and understand the changing times. They have been the cause of many changes which have been made during the past year. By this I mean changes in policies, changes in the organization, and changes in marketing goods. We should all put forth our best efforts in the production of Mueller goods and avoid all errors that pile up costs. Every member of this organization should feel the necessity of earnest attention to his work and to the need of strict economy in material and in production. This is a matter of mutual welfare. When orders are pouring in, when the demand for goods is keen, and collections are good we are apt to do many things in a hurry and make mistakes and little is said about it. But when orders are slow,

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bills were attached to the top, awaiting the boy who could scale the heights. Dozens of boys tried it to the accompaniment of encouraging cheers from the crowd. Orville Trimmer finally got the money and he had become a favorite because of his shrewdness in filling his pockets with sand and carefully rubbing it on the pole as he climbed.

Turtle Race

This was something new. A nine foot ring was drawn in the sand and the four entries were placed in the center. The first turtle to cross the line was declared the winner and the owner got a dollar. Gallant Fox, owned by S. W. Layman, was first over the mark, Which One, owned by A. Woodrum was second, Man O' War, owned by Harvey Woodruff was third.

Children's Games

These always draw a crowd in entries and of spectators. Both get a great kick out of the events, which on this occasion were as follows:

- 50 yard dash, boys 12 and under
1st—Fay Rankins.
2nd—Art Masters.
3rd—Ben Harshbarger.
- 50 yard dash, girls under 12.
1st—Alberta Chalcraft.
2nd—Mary Stacey.
3rd—Catherine Stacey.
- 100 yard dash, boys over 12.
1st—Fay Rankins.
2nd—Wilbur Kraft.
3rd—Howard Powell.
- 100 yard dash, girls over 12.
1st—Albert Chalcraft.
2nd—Mary Stacey.
3rd—Lillian Bohm.
- Wheelbarrow race.
1st—Art Masters and Ben Harshbarger.
2nd—Kenneth Force and Freddie Freeman.
3rd—Reo Dial and Laverne Cummins
- 50 yard dash.
1st—Fay Rankins.
2nd—Melvin Trimmer.
3rd—Wayne Wright.
- One legged race for girls, under 12.
1st—Alberta Chalcraft.
2nd—Pauline Edwards.
3rd—Catherine Stacey.
- One legged race for girls 12 and over.
1st—Mary Stacey.
2nd—Alcletha Chalcraft.
3rd—Lillian Bohm.
- Three legged race.
1st—Howard Powell and Wilbur Kraft.
2nd—Melvin Trimmer and Orville Trimmer.
3rd—John Richardson and Dale Trulock.

Shoe race.

- 1st—Ben Harshbarger.
2nd—Fred Muhleman.
3rd—Sam Keris.

Potato race, girls.

- 1st—Catherine Stacey.
2nd—Pauline Wright.
3rd—Juanita Harper.

One legged race for boys.

- 1st—Melvin Trimmer.
2nd—Ben Harshbarger.
3rd—Wilbur Kraft.

Cracker eating contest.

- 1st—Melvin Trimmer.
2nd—Orville Trimmer.
3rd—Willard Muirhead.

Ball throwing contest.

- 1st—Gwendolyn Watkins.
2nd—Mary Ellen Oakleaf.
3rd—Marie Hornbeck.

Pop drinking contest.

- 1st—Letha Brown.
2nd—Marie Hornbeck.
3rd—Pauline Hollingshead.

Ball throwing contest.

- 1st—Gwendolyn Watkins.
2nd—Mary Ellen Oakleaf.
3rd—Marie Hornbeck.

Ball throwing contest.

- 1st—Dale Trulock.
2nd—Fay Rankins.
3rd—Howard Powell.

Tug of War—Raymond Logan, Albert Culver, Wallace Harlow, Ralph Watkins, Lawrence Bechlin, Orville Klaska, Sam Keris, LaVerne Cummins, Gerald Sims, Gerard Keil.

Key to Pictures on Opposite Page

- No. 1—Winners of 50 yd. dash for boys, 12 and under.
No. 2—Winners of 50 yd. dash for girls, 12 and under.
No. 3—Winners of 100 yd. dash for boys, over 12.
No. 4—Winners of 100 yd. dash for girls, under 12.
No. 5—Wheelbarrow race.
No. 6—Winners of Wheelbarrow race.
No. 7—Winners of one legged race for girls.
No. 8—Winners of one legged race for boys.
No. 9—Volunteers for cracker eating contest.
No. 10—Eating crackers.
No. 11—Winners of cracker eating contest.
No. 12—Winners of ball throwing contest.
No. 13—Winning Tug of War team.
No. 14—C. M. Cornelius blowing bugle to announce exercises.
No. 15—Clowns who also announced exercises.
No. 16—Orville Trimmer climbing greased pole.
No. 17—Crowd watching ball game.



Baby Show at Picnic



Here are the mothers, wives of Mueller employes and the babies born since our last picnic. They are happy mothers and good babies, not a single one in the group giving way to infantile rebellion during the somewhat trying ordeal of taking the picture. This is unusual. The baby show is always an attractive feature, the ladies especially crowding around to see the cute little dears. Each baby got a bank book with a credit of one dollar as the foundation of a savings account. Once upon a time we selected three bachelor salesmen to act as judges of this annual event. They looked at the babies, the proud and expectant faces of the mothers, and then welched on the job, and recommended that each baby be given a prize, and it was then that the savings idea was proposed and adopted.

Thirty-one babies were born to Mueller employes during the year and they were all on exhibition in the arms of loving mothers. All Mueller babies are so attractive that the judges are never able to pick a winner and the contest is settled without dispute by presenting each with a bank book containing an entry of \$1 for the beginning of a saving account.

The following is the list:

Father's Name	Baby's Name
Norman Clark.....	John
Virgil Sampson.....	Harold
F. D. Powers.....	Jack Lee
E. M. Reedy.....	Susanne Marie
Roscoe Ridlen.....	Helen Marie
O. C. Keil.....	Carolyn Jean
Roy Fleckenstein.....	Agnes May
Floyd Walton.....	Devonna Mae

Melvin Chaney.....	Melvin Gene
Wm. J. Burchell.....	Mary Louise
W. H. Moats.....	Marie Evelyn
Roy Toole.....	Donald Eugene
A. L. Anderson.....	Barbara Joan
Frank Gard.....	Margaret Rose
Carl Armstrong.....	Robert Edward
Wm. H. Bradley.....	Wm. Henry III.
Albert Masters.....	Shirley Jean
Harland Waddell.....	Helen Joyce
E. Watkins.....	Burl
V. T. Williams.....	Norma Ellen
Paul Jacka.....	Mary Rebecca
Wilbur Trotter.....	Rosemary
Donald Ferry.....	Donald Wm. Jr.
Paul Luebbers.....	Chas. Joseph
Harvey Gollahon.....	Virginia Regina
M. H. Stratman.....	Lydia Joan
E. E. Blan.....	Dean
Edgar Lewis.....	Charles Arthur
L. E. Kramer.....	Harold Richard
Lee Smith.....	Richard Vernon
E. Wolfe.....	Rose Mary
Frank Hornbeck.....	Frank Russell
Joe Woodrum.....	Earl Genevieve
Clarence Woodrum.....	June Genevieve

Asbestos Whiskers

At Des Moines, Ia., an ordinance rules that all fathers undertaking the role of Santa Claus on Christmas, must wear asbestos whiskers to avoid danger of fire.

Long Time Coming

Although light travels at 186,000 miles a second, the light which we see from the constellation known as Ursa Major started on its journey to us 2,000,000 years ago.

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when the demand sags, and collections are more difficult it behooves us to exercise more caution in averting errors. We are not working under forced draft now. We have ample time to do our work and it is just good business and good workmanship to do it right and at the least possible cost.

The Mueller Company has been in existence a long time—73 years since father opened his first little shop. Brother Robert and I have put in 50 years of our lives in building up the business. Men who do this have more than a purely commercial interest in the business. We might do as many other men have done, step aside now and take life easy but we still prefer to be a part of the thing we have been a part in creating—the Mueller business. It has become a part of us. We both love it and its the love of the game that holds us fast.

Close Association

Many of you men have been with us for years and we have, as I have frequently said before, a deep feeling of friendship and fellowship for you. The circumstances governing this organization are entirely different from those which govern most large industrial enterprises. In most of them the atmosphere is wholly impersonal. Working men know though the newspapers who owns the company but their immediate personal contact is with their foremen. Occasionally they may know the superintendent but even with this official their contact is principally through sight. Here, as far as circumstances and conditions permit, our policy has been to keep in personal touch with employees. This is nothing new. It was inherited from our father. We do not draw into the seclusion of our offices and deny ourselves to you. We are always willing to meet you, to listen to you, and to help you if we can.

The Picnic

This picnic is one of the avenues helping to maintain this personal relationship. It enables us to meet you face to face in a renewal of old acquaintances and friendships and in making others. The picnic is arranged for the pleasure and entertainment of you and your families and we want you to take full advantage of the means placed at your disposal. We trust that you will do this, that you will have a good time and that our companionship, friendship, and fellowship may remain unbroken so long as we are permitted to meet each other as friends and co-workers.

A PROMISING YOUNG GOLFER

Frank Mueller is next to being city golf champion—he is the runner up. In the annual tournament recently completed Curtis Busher won the title and the cup with 312. In the final play Frankie was stepping on the heels of the city champ, finishing with 317. Art Dawson, five times city champion was fourth with 319.

Our organization was pulling for Frankie and even though he failed to land the title he demonstrated his skill and knowledge of the game in a fashion that gives him high standing in local golf circles. His game is steadily improving. Two years ago he finished fourth in the city tournament and last year he was second.

Next year we look for him to be the local title holder.

Long Lived Fish

Some salmon, and likewise carp, have been known to live a century, while some eels have survived for sixty years.

"Heat lightning" is the reflection of a thunder-storm too far distant to be audible.

GREASED POLE CLIMBER



Orville Trimmer is the boy who succeeded in climbing the greased pole and annexed the three new one dollar bills held to the top by a thumb tack. Take a look at him—a regular boy. He had to make many attempts and defeated a large crowd of other kids who took regular turns in making the attempt. It was great fun for the big crowd assembled to witness the sport, but it was a real contest for the boys—all eager, hopeful and persistent.

Some Answers to the Census

Question—Relationship of head of family?

Answer—Husband.

Question—Sex?

Answer—Inferior.

Question—Is home owned or rented?

Answer—Mortgaged.

Question—Are you able to speak English?

Answer—Surest thing you know. Cherrio, old bean!

Question—Mother tongue?

Answer—Iddle, iddle, tootsie, wootsie!

Less Coal Needed

Modern machinery makes it possible to generate one unit of electricity from 2.29 pounds of coal, whereas 4.90 pounds were required ten years ago.

Bluebottle Pest

The common bluebottle or blowfly is one of the worst pests in Australia. In 1917 its grubs killed sheep to the value of \$15,000,000.

COLLEGE HUMOR

Just Think So

"Why do they call ships she?"
 "Because sailors think they can handle them."—West Point Pointer.

Curiosity

"No girl ever made a fool out of me."
 "Who was it, then?"—U. of S. Calif. Wampus.

Getting It Straight

"I want to see the proprietor. Is the gentleman in?"
 "Yes. I'm in."
 "Are you the proprietor?"
 "No, I'm the gentleman; the proprietor is in the back room."—Penn State Froth.

Coming and Going

"She is a very nicely reared girl."
 "Yes. She looks good from the front, too."

Those Days Are Going

"Is my dress too long?"
 "No. Why?"
 "It just got caught in my garter."

Presence of Mind

A college student arose from his table in a fashionable dining room and walked toward the door.

He was passing the house detective at the entrance when a silver sugar bowl dropped from his bulging coat.

The guest glanced calmly at the officer, then turned with an expression of polite annoyance toward the occupants of the room. "Ruffians," he said, "who threw that?"

Silencing the Saxophone

"Hullo! Bought a saxophone?"
 "No; I borrowed it from the man next door."
 "But you can't play it."
 "Neither can he while I've got it."

Lesson In Latitude

"Ephriam has a wide acquaintance."
 "Yes, I saw him with her last night."

In and Out

Jim—See that guy there? He's going through college by caring for a baby.
 Bill—He's lucky. I got kicked out for the same reason.

Sugar Baby

"Your sweetie sure uses plenty of make up."
 "She's my powdered sugar."

Now's the Time

"Make a toast to the Hay Fever Club."
 "Here's looking at-chool!"—Ranger.

In and Out

"Was Maude in a bright red frock at the dance?"
 "Some of her, darling; some of her."—Tid-Bits.

First Frosh—How's your blind date last night?

Nother Verdant—Awful thin. I bet she could go through a flute without striking a note.

Knows Her Anaesthetics

"What would I have to give you to get a kiss?"
 "Chloroform."

Also An Imitation

She—Sir, I want you to know that I am a lady!
 He—Oh, awright. You be that and I'll try to imitate Napoleon.—Sniper.

The Safe Way

He never was "dated"—he never was wed,
 He hardly would speak to a fem—
 But he followed the hosiery—lingerie ads,
 And he learned about women from them.

Next Morning Perhaps

"Shay, frien', help me fin' my hat?"
 "Why, man, it's on your head."
 "On my head? Zazzo? Well, then, don't bother. I'll find it myself."

A FEW CAUTIONS

Here are a few cautions that will help you protect your eyes:

Don't judge the amount of light in a room by the brightness of the bare, unshaded bulbs. That is the indication of glare.

Don't expose your eyes to unshaded lights. That may cause eye-strain.

Don't read while facing a bright light or sunny window. Have the light come from behind you or over your shoulder.

Don't use bright lights against a dark background.

Don't try to read in a dim light that tires your eyes.

Don't let your lighting equipment get dirty. Clean it regularly. Dust and dirt may cause you to lose as much as one-half or even three-fifths of the light that the bulbs produce and that you are paying for.

Don't depend on taking out light bulbs to connect appliances and portable lamps.

Don't be indifferent to the preservation of your eyesight.

 ❖ TWO SIDES TO A CASE ❖
 ❖ He who decides a case without hearing the other side, though he decide justly, cannot be considered just.— ❖
 ❖ Seneca. ❖

KEEPING HIM GUESSING CAUSES ACCIDENTS

In war it is considered good strategy to keep the other fellow guessing. In traffic it is the worst possible blunder.

Trying to figure out what the other fellow is going to do next is one of the problems of modern traffic. It is sometimes hard to avoid hitting a fellow when you don't know which way he is going to move, and the raw material for an accident doesn't seem at all sure either.

Just watch some drivers in action. They can't make up their minds which side of the road is better for driving and weave from one side to the other. When they stick their hands out you can't tell whether they are going to turn or are just flicking the ashes from a cigaret.

Also watch some people crossing the street. They step from the curb before looking both ways, then hesitate about what to do next. The driver slows down—if he doesn't, it may be just too bad—and the two of them do an Alphonse and Gaston act in the middle of the street. The hesitating pedestrian may finally decide to move on and perhaps he will get in the way of a motorist who has decided to pass the patient driver.

Planning the job carefully prevents many accidents in the factory. Planning what you are going to do before stepping from the curb will prevent many mishaps on the street. Dodging among cars is dangerous business, but if you are caught in traffic it is often better to stand still and give the approaching driver a chance to avoid you. It is harder to hit a moving target with a rifle but it is easier to miss a stationary pedestrian with an automobile. If you keep the other fellow guessing he may guess wrong.

Double Act

An Oregon City youth mounted the bridge railing with the evident intention of ending it all.

"Come back", called a passer-by, "you have everything to live for."

"I ain't," retorted the youth, preparing to jump.

"Aw, come down, and we'll talk it over. Life ain't so worse."

A little more coaxing and the intending suicide relented. For fifteen minutes life was discussed in all its chameleon aspects. Then, they arose and both jumped off.

No Babies Wanted

At the wedding reception the young man remarked: "Wasn't it annoying the way the baby cried during the whole ceremony?"

"It was simply dreadful," replied the prim little maid of honor, "and when I get married I'm going to have engraved right in the corner of the invitations, 'No babies expected'."

It has been found that the diameter of the star Betelgeuse is 300,000,000 miles.

LIFE

The book of life begins with a man and a woman in a garden—It ends in Revelations.—Oscar Wilde.

PROTECT THE EYES

Thousands of Persons Lose Sight by Taking Unnecessary Chances

"The eye is a more delicate and more complicated mechanism than the finest watch in the world;" writes Louis Resnick. "The best watch can be bought for a few weeks' pay; a human eye that will see cannot be bought for all the money in the world.

"Few people would think of giving a small child a hammer and a watch to play with at the same time; yet thousands of youngsters play with sharp pointed scissors, just as destructive to the eye as a hammer would be to a watch. You wouldn't take a watch to a blacksmith for repairs, but thousands of factory and office employees every day try to perform minor surgical operations on their eyes or call on fellow workers—stenographers, clerks, machinists and carpenters—to remove particles from their eyes. And in this process—as shown by original photographs in the possession of the National Committee for the Prevention of Blindness—pocket knives, compasses, screw drivers and manicuring files are often used on that most delicate and priceless possession, our eyes.

There in a nutshell is the story of "Eye Hazards at Work and at Play."

Every year the sight of thousands of men, women and children is blotted out forever or seriously impaired by accident nearly all of which could easily have been avoided. Accidents, in fact, now constitute by far the most frequent cause of total and partial blindness.

"In the first place, there is no such thing as a non-hazardous industry so far as eye injuries are concerned. Wherever men and women are employed there is bound to be the danger of flying particles of dust, cinders, stone, metal or wood; the danger of injurious chemicals and splashing molten metal and sometimes of injurious light and heat rays; and of innumerable other accidents peculiar to the condition of the particular plant or office. Where such hazards exist progressive employers provide the necessary protective devices—goggles, shields and other safety equipment; all that is necessary is that the employee use their devices wherever they are provided, ask for them when they are not available, and exercise ordinary care for his own safety and consideration for that of the other fellow. The practical joker who shoots pins and paper clips and does other supposedly funny stunts in the work shop or office has robbed many a man and woman of his sight.

"The eye hazards at home also are of

great variety. Among the more common are: burns from the splashing of lye and other cleaning preparations, flying tacks and nails, and jabs from knives, forks, and scissors. Oculists everywhere have to treat cases in which a table fork or pocket knife, used to untangle badly knotted shoe laces, slipped and cut the person's eye. Similarly, attempts to remove caps from bottles and covers from food jars with the aid of knives, forks or ice-picks—a common practice in millions of homes—every year destroy or badly damage hundreds of eyes.

"All bottles, jars and jelly glasses should be opened with devices made for that particular purpose rather than with knives, forks and screw drivers; that shoe laces will be untangled without the aid of pocket knives, forks or ice picks; that nails will be hit square on the head instead of glancing blows.

"Of the eye hazards at play two are of such seriousness as to warrant mention in this limited space to the exclusion of all others. They are the accidents caused by air-rifles and fireworks, not only during the Fourth of July, but at Christmas and other holidays in various parts of the county. Every Christmas thousands of boys get a gift that most boys want—an air-rifle—and its use is quite safe in rural district. But every January and February brings a high toll of eyes damaged or destroyed by shotgun air-rifles used in cities and other thickly populated communities.

"At the close of this article, shut your eyes for just half a minute and with all the power of concentration at your command try to imagine during that half minute how it would feel for you to spend the rest of your life with your eyes shut. Do that conscientiously; then go home and appoint yourself safety engineer to the family."

THE ROADSIDE STAND

Farmer John is not asleep in the haystack. That boy is wide awake. With the coming of cement highways and the constant stream of cars, occupied mostly by city folk, John set himself up as a vegetable vender.

Big red ripe tomatoes, roasting ears, cabbages, potatoes and what not are temptingly displayed to tempt the city folks anxious for something fresh from the farm at surprisingly low prices. W. A. Sherman, head of the Fruit and Vegetable Dept., Washington, D. C., points out that on the whole, fruits and vegetables can be purchased just as cheaply in the city. The road side merchant has quickly learned the advantage of city prices. Mr. Sherman has learned through investigation that in many localities, especially near large cities, these dealers have built up a good repeat order trade, on the basis of right from the garden freshness.

The roadside stand has come to stay.

The common gray rabbit can jump about nine feet clear on level ground.

THE 1931 LICENSE PLATES

Decisions Reached by Many States Show Many Changes

Many motorists recognize cars as coming from certain states by the combination of colors used on license plates, believing that each state has a distinct and different scheme. This is not the case, however. Quite a few of the states use the same combinations. All the states have now decided on their color combinations for 1931 except Missouri and Oregon. Thirty-five states have changed their color combinations and thirteen states including the District of Columbia retain last year's colors except to reverse them as to background and lettering. The volume of this business runs into millions of plates and decisions must be made far in advance in order to admit of plenty of time for manufacturing purposes. The decision as to color combinations according to a survey of the American Automobile association is as follows:

Five states, Arkansas, Idaho, Maine, Minnesota, and Texas have white on black, and five have white on green, Georgia, Kansas, Massachusetts, Washington, and Kentucky.

Three have black on orange, Arizona, Nevada, and Virginia. Three have white on maroon, Connecticut, Florida and New Jersey. Three have yellow on black, Oklahoma, Tennessee, and District of Columbia, and three have black on white, Montana, Rhode Island, and South Dakota.

Two will use white on blue, Louisiana and Vermont. New York and New Mexico will have black on yellow, while North Carolina and West Virginia will have old gold on black. Wyoming and South Carolina will have green on gray.

Alabama—orange and green.
California—orange on black.
Colorado—black on sienna.
Delaware—colonial blue on old gold.
Illinois—black on light green.
Indiana—dark blue on old gold.
Iowa—blue on white.
Maryland—white on red.
Michigan—red on black.
Mississippi—white on yellow.
Nebraska—red on light gray.
New Hampshire—green on white.
North Dakota—tan on blue.
Ohio—black on gray.
Pennsylvania—gold on blue.
Utah—black on aluminum.
West Virginia—old gold on black.
Wisconsin—yellow on blue.

Won and Lost

Fightmaster vs. Fightmaster was the title of a divorce case before a Kentucky judge. Fightmaster won and also lost the battle.

All raw materials for engineering work come from three sources—the farm, the forest, and the mine.

$\frac{3}{4}$ of an inch
for greater
STRENGTH

Here's something you can't afford to overlook! These Mueller iron body stops have "recessed" ends that extend nearly three-quarters of an inch beyond the threads. You can easily see how much more protection this provides the threads—how much additional strength at this vital spot.

You'll find all characteristic Mueller features in these stops—iron body and red brass key—inlet and outlet threaded at the same time, permitting straight line connections "hot process" galvanizing for underground protection. Made in sizes $\frac{3}{4}$ " to 2" inclusive.



MUELLER
G-11094 Recess
End Gas Stop

Mueller Gas Stops are made in sizes and styles to suit every requirement. Your request will bring complete information or we will gladly make recommendations for specific installation problems.

MUELLER CO., Decatur, Illinois

[Since 1857]

Branches: New York, Los Angeles, San Francisco, Dallas
Atlanta, Chicago

Canadian Factory: Mueller, Ltd., Sarnia

MUELLER

For a De luxe installation specify
MUELLER
A-R-T-C-R-A-F-T

combination tub and shower fitting

Richly CHROMIUM PLATED for Added Beauty and Increased Wear

The new Mueller ARTCRAFT line has received a warm welcome from the trade — and rightly so. It embodies the smartest designs in the most practical



fittings plus the rich beauty of heavy Chromium plate. Even the most particular are quick to admire its grace—its sense of style and appropriateness.

MUELLER CO., [Established 1857] **Decatur, Illinois**

Branches: New York, Los Angeles, San Francisco, Dallas, Atlanta, Chicago
Canadian Factory: Mueller, Ltd., Sarnia

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PLUMBING BRONZE AND VITREOUS WARE