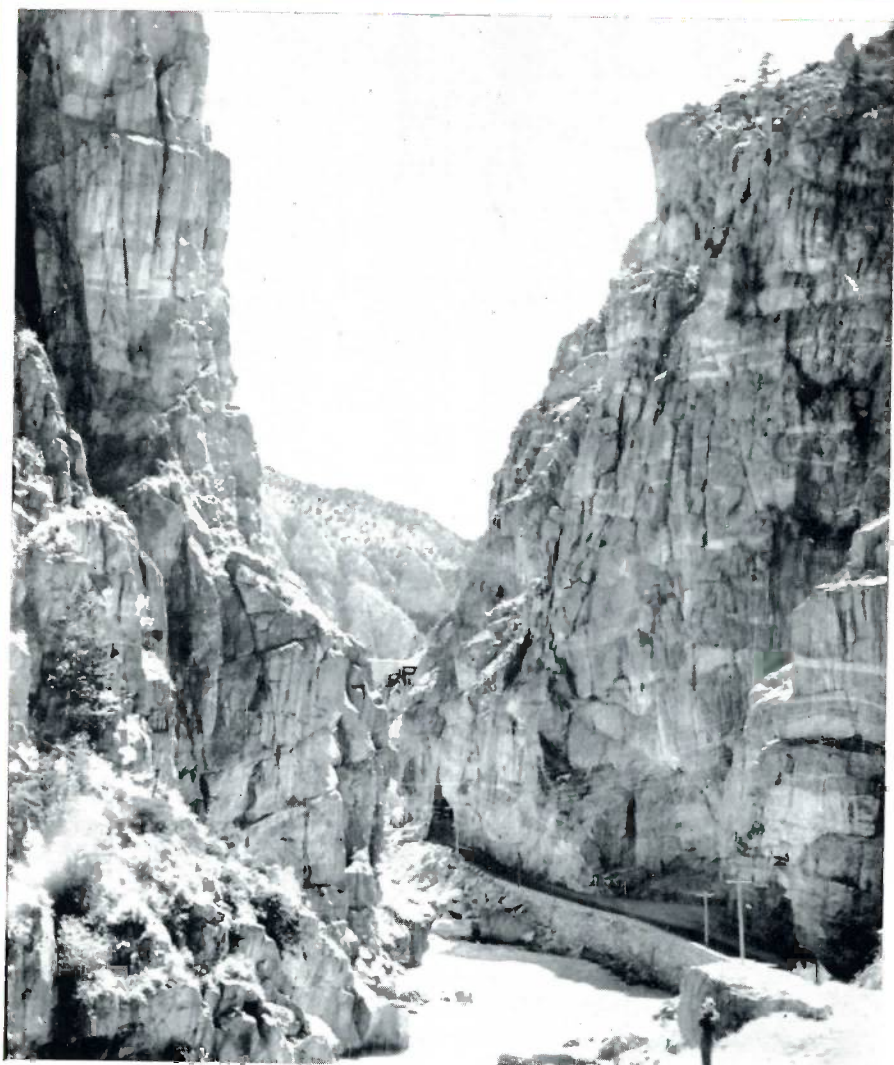


MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS



BELOW CODY DAM, NEAR YELLOWSTONE PARK, WYOMING

Photo by Harold Mouts.

SEPTEMBER, 1941

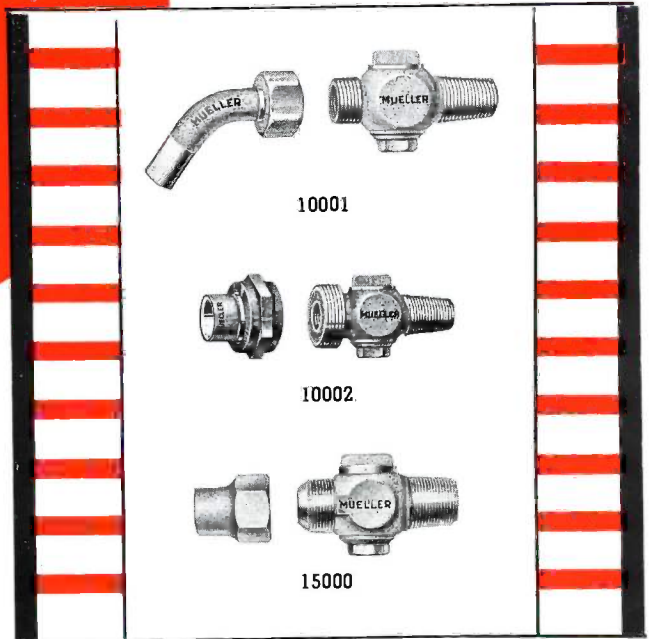
*Why do
Best Judges of*
BRASS GOODS

Demand . . .

**MUELLER
STOPS?**

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They Know That Back
of Lasting Quality is
MUELLER'S NAME



This acceptance by keen minded, know-their-business engineers, is the best and most convincing argument we can offer you for the use of Mueller Corporation Stops—backed by our own knowledge and our name, familiar to the water works trade for 84 years.

One of the tenets of our business faith is to keep abreast of the mechanical requirements of changing practice.

But there are TWO UNCHANGEABLE rules in Mueller Policy. These are QUALITY and MECHANICAL PRECISION.

These you will find in our complete line of Mueller Corporation Stops. No matter what style of connection you prefer Mueller Quality and Mueller Mechanical Precision will be the enduring service-satisfaction returned to you for countless years.

We urge you to weigh carefully the necessity of placing orders for future delivery, even though your immediate needs do not require such attention.

Day by day under growing restrictions manufacturing problems become more intricate and difficult of solution.

1857

MUELLER CO. Decatur, Ill.

DEPENDABLE SERVICE ALWAYS

1941

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Vol. XXX

SEPTEMBER, 1941

No. 290

IT PAYS — SOMETIMES

It pays to be an author . . . that is if a publisher pays a big price for the story, if the public will buy the book and read it, if the moving picture magnates will pay a big price for production rights, if a magazine pays for serial rights, and if there is a half a dozen more drippings from various sources. Edna Ferber knows all about it. Her new novel, "Saratoga Trunk," to be published this fall has been sold to Warner Bros. for \$175,000. This tops the former all time high of \$110,000 plus percentage paid Ernest Hemingway for rights to "For Whom the Bell Tolls."

Other Pin Money

In addition to the juicy movie plum mentioned, Miss Ferber gets about \$60,000 from the magazine publisher, \$50,000 to \$100,000 from the book publisher and still further prospects of a high price for stage rights.

Miss Ferber is an interesting figure in American literary circles.

She was born in Kalamazoo, Mich., in 1887, educated in the public schools of Appleton, Wisconsin, and at 17 a reporter on the Daily Courier of that city. Later she was on the Chicago Tribune staff and subsequently on the staff of the Milwaukee Journal, and became a contributor to magazines.

Always Popular

Her published works, beginning with Dawn O'Hara, 1911, have attained great popularity. Other books include: Side Dawn, Roast Beef Medium, Personality Plus, Emma McChesney & Co., Fanny Herself, Cheerful By Request, Portions, The Girls, Gigolo, So Big, and Show Boat.

■ ■ ■

Paid Activity

"What line of business do you expect your boy to go into?"

"Well, we've decided to make a lawyer out of him. He enjoyed mixing into other people's business so much that we figured he might as well get paid for it."

DON'T QUIT

When things go wrong, as they sometimes will,
When the road you're trudging seems all up hill,
When the funds are low and the debts are high,
And you want to smile, but you have to sigh,
When care is pressing you down a bit,
Rest, if you must—but don't you quit.

Life is queer with its twists and turns,
As everyone of us sometimes learns,
And many a failure turns about
When he might have won had he stuck it out;
Don't give up, though the pace seems slow—
You might succeed with another blow.

Often the goal is nearer than
It seems to a faint and faltering man,
Often the struggler has given up
When he might have captured the victor's cup.
And he learned too late, when the night slipped down,
How close he was to the golden crown.

Success is failure turned inside out—
The silver tint of the clouds of doubt—
And you never can tell how close you are,
It may be near when it seems afar;
So stick to the fight when you're hardest hit—
It's when things seem worst that you mustn't quit.

—Author Unknown.

■ ■ ■

The Outcast

A tall, elegant lady went into one of our biggest department stores with thoughts of buying a skirt—just a skirt, to wear around the house with some blouses she had. The salesgirl she talked to quelled this notion in no time. "They don't make skirts for tall people," she said—The New Yorker.

THE MUELLER RECORD

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

C. N. WAGENSELLER, EDITOR

OPPORTUNITIES

A Few Instances of How Wide Awakes Grab Them and Succeed

It is not unusual to hear a young man or woman say that they have no chance such as was offered men and women in previous generations. There are just as many chances today as there were one, two, or three generations ago. In fact, there are more. The explanation of that is simple. The bigger the country grows, the more complex business becomes, the more new things invented or promoted, the more chance there is for young men and women. Every change in old customs brings out new needs. The smart men and women scent this—not chances but opportunities—and grasp them.

"Nation's Business," the official organ of the United States Chamber of Commerce, recently cited several unusual occupations born of necessity.

Three-Dollar Capital

There was the case of Jack Renshaw of Granville, Illinois. Granville is a small town, but Renshaw had a big idea and made it work. He bought twelve fountain pens at three dollars a dozen, and used these for swapping with neighbors for anything they had to trade. Jack did not care what it was if it had any sales possibilities. Among other things he got a shot gun. Following Sunday he used it at a shooting match, and broke 72 clay birds without a miss. One other marksman looked at and liked the gun. That's when "Swapper" Renshaw began his business career. Now he has a big warehouse bursting with goods, and has plenty of customers looking for certain articles—and they nearly always find what they want at Renshaw's. Illustration in "Nation's Business" gives an interior view of this warehouse, and included in the material is several large lathes. A customer is looking these over.

Early Training Paves Way

The author of the article brings attention to Margaret Lowe of Americus, Kansas, population 450. Dismissed as a music teacher in a large town school, she returned dispirited and disconsolate to Americus. Thinking of the town, she remembered her father's cabinet shop, and the fact that he

had taught her the use of many of his tools. That thought gave birth to another. She began to fashion droll little figures from Kansas walnut. The public liked and bought them. Plaques, trays, and other articles were added and these were quickly stocked by gift and specialty shops throughout the country. Better than all is the fact that fifteen residents of Americus find steady employment in the factory.

George Oliver Smith, Weiser, Idaho, one Christmas received as a present a cheap little moving picture projector. Within a year he sold his flock of sheep and bought an 8 millimeter camera. He found subjects for photographing in his own neighborhood, and is a professional showman with 10,000 feet film library. He talks, writes, operates the movies without any assistance.

Numerous other similar instances are cited, but they all carry the same moral, which is to use one's head, recognize an opportunity when presented, and push it along until it pays. It also proves that there are more opportunities in a country which is growing and expanding, while there are none in the past which some think used up all the opportunities, and left no way for anyone else to find an opening.

Don't let yourself be side-tracked on that old theory. Think of new things and new needs, not of old things and needs that have been satisfied.

■ ■ ■

BACKED UP BY BIBLE

Illinois state officials decided against issuance of free passes to the state fair. The practice in the past few years left a loss whether the majority of attendants paid or "passed" through the gate free. Wm. V. Ward, fair manager, met all requests in August for passes by handing the panhandler his business card, on which Ward had printed on the reverse side the following biblical quotations:

"Thou shalt not pass"—Numbers 20:18

"Suffer not a man to pass"—Judges 3:28

"Though they roar, yet they cannot pass"—Jeremiah 5:22

"So he paid the fare thereof and went"

—Jonah 1:3

Anyone getting in free this year had to do it via One-Eye Connelly's methods and crash the gate, or as a member of the knot hole league.

■ ■ ■

Idealists have looked for perfection many centuries, but perfection is still a dream, as is perpetual motion. . . . Meanwhile, the materialists are accomplishing some very good and surprising results with natural elements.

STILL BIG BUYERS

Annual Expenditures by Railroads Nearly Four Billion Dollars

Regardless of automobiles, trucks, and airplanes the railroads continue to stand in the front ranks of big buyers in almost every department of industry. This indicates in no uncertain way their importance as well as their necessity to commerce and transportation. You may ignore passenger trains and ride in comfort in your own car and up to a certain limit you may make freight shipments by truck but beyond that limit there is left nothing but the dependable, reliable old carrier—the railroad. As a consumer the following figures for 1940 show how a large proportion of the freight and passenger earnings find their way back into the channels of commerce. The class 1 railroads in 1940 spent nearly four billion dollars for fuel materials and supplies of all kinds, new equipment, fuel, wages to employees and for taxes. The expenditures were not restricted to any one locality, some 12,000 communities "had their fingers in the pie."

Fuel material and supplies for current operation, nearly \$1,000,000,000.

Purchases were greater in Pennsylvania than any other state with Illinois, New York, Ohio and Indiana ranking next.

Ties and other forest products cost \$82,000,000.

Iron and steel products claimed in excess of \$315,000,000 of railroad expenditures for the year 1940.

Since 1923 railroads have installed 1,170,423 freight cars and 17,326 locomotives.

If all railway tracks in the United States were extended in a single line, a train traveling at sixty miles per hour would require 292 days to run the entire length.

The Railway Express Agency maintains the largest commercial motor truck fleet under one management in the United States, operating more than 13,000 units.

Sixteen railroad companies failed to earn their operating expenses and taxes in 1940.

"C.O.D." was introduced as a credit method one hundred years ago when the first express company in the United States was instructed to secure "cash on delivery" for a certain shipment.

Twenty-five Class I railroads use electricity as a means of operation over some part of their system.

The 1940 tax bill of the Illinois Central was \$10,498,562, which was the equivalent of \$316.17 for each of the 33,205 employees.

Claims paid by the railroads because of loss or damage to freight while in transit are now less than one-fourth of what they were twenty years ago.

Railway dining cars prepare and serve approximately 25 million meals annually.

DO IT NOW

While Friends Live is the Time to Show Your Love and Kindness

George W. Childs, the one-time benevolent and philanthropic editor of the Philadelphia Ledger, during his useful life, is said to have erected more monuments to the memory of men whose talents, perhaps, were not fully appreciated during life. Among names that come to mind are John Boyle O'Rilley and Edgar Allen Poe.

Among Mr. Childs' writings we find the following, which all know and appreciate, but few of us practice. He said:

"Do not keep the alabaster box of your love and tenderness sealed up until your friends are dead. Fill their lives with sweetness. Speak approving, cheering words while their ears can hear them, and while their hearts can be thrilled and made happier. The kind things you mean to say when they are gone, say before they go. The flowers you mean to send for their coffins send to brighten and sweeten their homes before they leave them. If my friends have alabaster boxes laid away full of fragrant perfumes of sympathy and affection, which they intend to break over my body, I would rather they would bring them out in my weary and troubled hours and open them that I may be refreshed and cheered while I need them. I would rather have a plain coffin without flowers, a funeral without a eulogy than a life without the sweetness and love emanating out of sympathy. Let us learn to anoint our friends while they are among the living. Post mortem kindness does not cheer the burdened heart; flowers on the coffin cast no fragrance backward over the weary way.

The wise and active conquer difficulties by daring to attempt them. Sloth and folly shiver and shrink at sight of toil and hazard, and make the impossibility they fear.

GREAT COLORADO RIVER AQUEDUCT

*The world's largest single system now supplies
13 cities of the Metropolitan Water District of
Southern California.*



(Acknowledgment is due Waterworks Engineering's article by Mr. Don J. Kinsey, assistant to the general manager of the Metropolitan Water District of Southern California.)

When the gold seekers made their historically famous gold rush to California in 1849 they depended on obscure trails, nature's landmarks, oral directions of pioneer plains folks, and upon springs, small streams and rivers for water for themselves, horses and oxen. The question of water supply was one of the great hazards of the journey.

Largest in the World

The marvelous growth and development of the far west has now put upon the engineers a monumental task of increasing and maintaining a sufficient supply of water to meet human and industrial needs. Some of the gigantic tasks of the past decade have been with this end in view. Among these is the Colorado River Aqueduct, now nearly completed, and said to be the largest single system in the world. The cost is approximately \$200,000,000. The length of the aqueduct is 392 miles. It required eight years of uninterrupted work, giving steady employment to 38,000 men. These few plain facts, without verbal embellishment, convey instantly to the reader a glimmering idea of the colossal task. It does not, however, give even a suggestion of the days and nights of thought and action expended on the undertaking, nor of the solution of apparently unsolvable engineering problems springing up with nearly every shovel full of dirt turned.

But that is the engineer's job! Before the pick is driven into the ground the engineers in their trained minds have envisioned through a labyrinth of tunnels, boulders, mountains, plains, deserts, receiving basins and steadily flowing millions of gallons of clear mountain water from the known source of supply to the delivery point in the homes and industrial plants of thirteen cities.

The Lucky Thirteen

These thirteen southern California cities comprising the Metropolitan Water District of Southern California are: Los Angeles, Anaheim, Beverly Hills, Burbank, Compton, Fullerton, Glendale, Long Beach, Pasadena, San Marino, Santa Ana, Santa Monica, Torrance.

No Government Aid

No government aid figured in this gigantic project. It was financed by a bond issue of \$220,000,000 authorized by the citizens of thirteen cities enumerated above. These bonds were sold, it is true, to the Reconstruction Finance Corporation, and the benefited district is paying an average rate of 4% interest.

Cost Under Estimate

Another outstanding fact—In 1931 it was estimated by Metropolitan Water District engineers that the project would cost \$220,000,000 in its first development. It has actually cost \$22,000,000 less than the estimates—quite a tidy sum.

The basic reason for the undertaking was to bring necessary water to some arid desert sections. In many years of the past half century only traces of rain fell in these districts.

Despite the Owens aqueduct and other provisions for an adequate water supply for Los Angeles and surrounding country Southern California coastal plain has been taking out of the ground 200 million gallons daily more than has been replaced by rainfall.

The Far-Seeing Mulholland

The late William Mulholland, builder of the Owens River aqueduct, pointed out in 1923, that it would be insufficient to meet future requirements. The Owens aqueduct was for urgent temporary relief. This famous engineer claimed also to accomplish many needed improvements in water supply that Boulder Dam was first necessary to, among other things, regulate the erratic flow of the Colorado river.

When the dam was authorized by Congress in 1928 it provided that contracts for sufficient electric energy must be made to guarantee repayment to the government with interest within 50 years, the cost of the undertaking.

Among such contracts made was that with the Metropolitan Water District of Southern California.

This electric energy is now being used to operate five huge pumping plants which are features of the Colorado River Aqueduct System, and which lift the aqueduct water a total height of 1617 feet.

(Continued on page 32)

Mosquito Poisonous Pest To Humans



Very extraordinary . . . capacity very pronounced and the sting-a-ring-tum shows unusual development. My word! It is most astonishing.

Concerning Noah and his ark we have no quarrel. As a ship builder we hand him the sleeve bands and back away from an argument despite the fact that anything nautical always intrigues our curiosity.

We do, however, question the wisdom of his passenger list, and hold that entomologically, he was not up to snuff, else why did he include mosquitoes when it would have been such a simple matter to have swatted them on the spot.

Tortures of Tantalus

As a result of this palpable neglect or oversight mankind has suffered the tortures of Tantalus for centuries. This year has been a productive one for these insatiable little pests, which zing and sting with villainous persistence, and are never there when you slap the spot where you think they are. Their family name is high sounding, "Culcidae," but there are five or six divisions—and regardless of their name they are still mosquitoes. The true mosquitoes are small flies of the order Diptera.

Few Known Species Before 1900

Down to the year 1900 the mosquitoes of the world were not well known. Comparatively few species had been described by entomologists. About that time the discovery of the genus "Anopheles" and allied genera are responsible for the transfer of malaria and the subsequent discovery that "Stegomyia Calopsus" is the sole transmitter of yellow fever, caused the "bugmen" and scientists to get busy. Many new species have been collected and described. Several hundred species are now known. All needed for breeding purposes is standing water. These pests abound in the tropics but occur in great numbers, though in less variety, far to the north. During the short

summer residents of Alaska and Kamchatka suffer from their attacks.

The Most Abundant Species

The most abundant mosquitoes belong to the old "Linnaean genus Culex". This genus has by some authors been split up into a number of other genera. Some of them breed rapidly and have several generations each year while others produce a single generation. The commonest of the species of "Culex" is the rain water barrel, "Culex pipiens." This species is quite cosmopolitan, occurring apparently all over the world, is a severe biter and very rapid breeder. The female lays her eggs in masses of two to 400 on the surface of the water. These hatch in from 16 to 24 hours, reaching full growth in about seven days.

With this species, as with others, it is only the female that bites. In general all mosquitoes are alike, there being some difference in characteristics.

The Yellow Fever Carrier

The genus "Anopheles" is accepted as the only means by which yellow fever is transmitted from sick persons to non-immunes. Measures directed against this mosquito only have succeeded in yellow fever epidemics, as notably in the city of New Orleans during the outbreak of 1905.

Many methods of protection against mosquitoes have been advocated and tried with varying success. We quote the authority who prepared the data from which these facts were gleaned for a general statement about these pests.

Expert Gives Advice

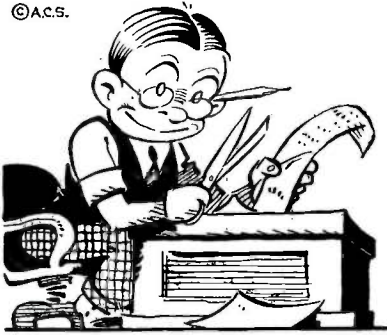
The writer referred to says:

"The mixture which the writer has found to be most successful is composed of one

(Continued on page 8)

I'M TELLIN' YOU

©A.C.S.



● An authority advises that there are more than 3,500 species of ants. We confirm this, having counted 3,501 at the last basket picnic we attended.

● And why, may we ask, are the ladies wrought up over the restriction on hose. We have assiduously made an anatomical study of limbs and these studies fail to reveal any stockings at all—wool, cotton, silk, or rayon.

● An absorbent band running around the head prevents perspiration rolling down in the eyes. What we need when we "sweat" is not a band but a bucket.

● Do the job right and you'll not have to explain why you didn't.

● "There you are," cackled the hen, "I just put over another shell game."

● The most interesting books that we know anything about are the cook book and the check book.

● Mothers put little girls in shorts to make them look cute, which they do, and then at 45 put themselves in shorts, "just because it is so comfortable." Oh, yes!

● One writer, writing of the Roosevelt-Churchill meeting at sea, tells that "Churchill paced the deck with a big black cigar in his mouth." It would be more interesting to know how he could add anything more to his mouth in addition to the chunk he has been chewing on for some two years.

● Laughter or smiles in time of near hopelessness are far better than dour faces and downcast eyes.

● In this day of modern life, youth leads the way in arrests during the first half of

1941, according to a report of the National Bureau of Investigation. A study of finger prints shows that 17.2 under 21 were arrested compared with 17.6 for the same period of 1940. This leads all age groups. Youth must be served but the fact is overlooked that "Youth must also serve."

■ ■ ■

"Dearest," sighed the young man, "Couldn't you learn to love me?"

"I might," said the girl, "I learned to eat spinach."

The Strollers—

A man in Chicago was grumbling about the heat. Said another, who had just returned from a trip through the South:

"Hot! Boy, you don't know what hot is. One day this week in Alabama I saw a dog chasing a cat and they were both walking."

Sez I

"So I sez to him, Mr. O'Reilly, sez I, if you was as much a gentleman as I wuz a lady, you'd git t'hell outa here."

Let Ransom Rustle

Risking the perils of death, the valiant knight had rescued the fair maiden and, now, he was holding her in his arms.

"Listen, big boy!" she said, "You're not holding me for ransom, are you?"

"Not me!" replied the knight. "Let Ransom get his own women."

More! More! Quick!!

A woman marched determinedly into a china shop.

"I've just broken a complete set of dishes over my husband's head," she said sharply to the clerk, "and I want to replace them as cheaply as possible."

"Good heavens!" the clerk exclaimed. "Did you kill him?"

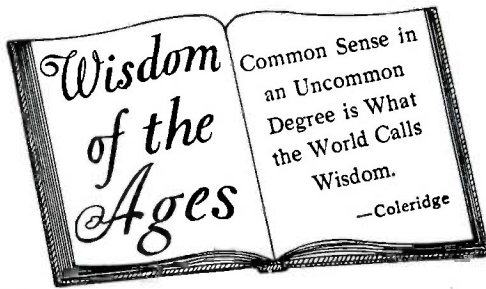
The customer glared. "Of course not!" she snapped. "If I had, I wouldn't want any new dishes."

Devilish Mean

First Devil: "Ha! ha! Ho! ho!"

Satan: "Why the laugh?"

First Devil: "I just put a woman into a room with a thousand hats and no mirror."



Roussiau:—

To write a good letter—better you ought to begin without knowing what you mean to say, and to finish without it.

Safest is to forget to write at all.

La Bruere:—

Every man is valued in this world as he shows by his conduct that he wishes to be valued.

Man's value is determined by his acts.

Sir W. Hamilton:—

Man is not an organism; he is an intelligence served by organs.

Mostly mouth organs.

Shakespeare:—

My master is of churlish disposition,
And little reckes to find the way to
heaven,

By doing deeds of hospitality.

Grouchy Tightwad.

Swift:—

A wise man should have money in his head, but never in his heart.

Perhaps so, but it feels very reassuring in our pocket.

Horace:—

Despite all vain enjoyment—it is injurious when purchased at the price of pain.
Especially a pain in the neck.

J. Ogden Armour:—

Whoever admits that he is too busy to improve his methods, has acknowledged himself to be at the end of his rope. And that is always the saddest predicament which anyone can get into.

You must go ahead or stand still.

Author Unknown:—

The supply of people for higher positions is never greater than the demand, and there is always a bigger position awaiting the fellow who qualifies for it.

Plenty of room at the top.

A. Neilen:—

As we journey down the road, let us share each others' load, let's be kind. We are comrades on the way, going whither none can say; long the night but while its day. Let's be kind.

But don't include hitch-hikers.

Edmund Burke:—

He that wrestles with us strengthens our nerves, and sharpens our skill. Our antagonist is our help.

No obstacles to overcome; no progress.

Hoffman:—

Yet all I've learned from hours rife,
With painful brooding here,
Is, that amid this mortal strife,
The lapse of every year
But takes away a hope from life,
And adds to death a fear.

Cowards die many times
before their death.

La Rochefoucauld:—

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

Praise is sweet to the ear as taffy is to the taste.

Seneca:—

Some men, like pictures, are fitter for a corner than a full light.

Go away back and sit down.

Lavater:—

He who when called upon to speak a disagreeable truth, tells it boldly and has done, is both bolder and milder than he who nibbles in a low voice and never ceases nibbling.

Speak out like a man and quit chewing the rag.

Swift:—

Good manners is the art of making those people easy with whom we converse. Whoever makes the fewest persons uneasy is the best bred in the company.

Always wear your best bib and tucker.

Churchill:—

The surest road to health, say what they will,

Is never to suppose we shall be ill.

Most of those evils we poor mortals know

From doctors and imagination flow.

Well! why not sidestep?

Bishop Watson:—

Whoever is afraid of submitting any question, civil or religious, to the test of free discussion, is more in love of his own opinion than with truth.

Just like themselves.

Author Unknown:—

Any system of government that offers the same reward to the man who loafs as to the man who works hard is going to kill the greatest force that has made the United States the country it has become in 150 years.

Heed warning signs of this danger.

■ ■ ■

MUNICIPAL

The first city manager of Port Huron, Michigan, will be Leonard G. Howell, for ten years manager at Ironton, Ohio. He assumed his duties August 1. Mr. Howell makes the 50th city manager in Michigan. This state leads all others in this branch of the somewhat new method of municipal practice. Virginia comes second with 46; Florida, 39; Texas, 38; and California, 35.

(Continued from page 5)

ounce of oil of cedar, two ounces of oil of citronella, and two ounces spirits of camphor. A few drops of this mixture on a towel thrown over the head of the bed will protect the occupants of the bed for an entire night."

The U. S. Public Health and Marine Hospital service have found nothing so far used has proved more satisfactory than sulphur dioxide for fumigating houses.

The real point of effective attack is the breeding places of the insects. There are three methods.

1. Total abolition of breeding places.
2. Treating with petroleum the surfaces of stagnant pools which cannot be drained.
3. The introduction of fish into fishless pools.

The complete extinction of breeding places seems to be the only method of successful abatement of the nuisance. Every possible receptacle for standing water must be found and destroyed or treated.

Campaign in the East

The best fish for introduction into affected pools are the top minnows, the sticklebacks, the common sunfish, gold or silver fish. Ornamental pools should be kept free of grass or aquatic plants. The fish should have access to every foot of water.

Wherever energetic campaigns have been carried out in tropical countries, where the yellow fever scourge formerly prevailed, the disease has been stamped out. The elimination of yellow fever from Havana in a single year after the discovery by Reed, Carroll, and Agramonte of the method of transmission is one of the most striking and spectacular triumphs of modern sanitation. Other countries have followed suit. In Mexico, for example, the scourge of centuries has been abolished by vigorous anti-mosquito campaigns.

There are many persons now living who recall the yellow fever epidemic which ravaged the southern states in the '70's or earlier '80's. Thousands of victims died. The scourge reached as far north as Cairo, where a few cases were reported. Many southerners fled the country to escape.

It is true that a majority of cities do not take the mosquito seriously, and make no efforts to control the pests. We still take their bites and slap aimlessly at the tormentors. In the east, however, there is organized effort to drive away the insects. This covers New Jersey which was given undesirable publicity because of the so-called "Jersey Mosquito." Other sections in New York were also victims of the plague of malarial bearing mosquitoes.

Now the people are freeing themselves of the pest. They are going about it in organized fashion. Streams and pools of standing water are inspected and treated. Marsh grass is cut and cleaned away. Swamps are ditched to provide natural drainage. Spraying machines play a big part, and inspectors are constantly on the job, helping to locate and drive out the pest. In that section it has become a regular summer job and the results are said to be very satisfactory.

SOUNDS PROPHEPIC

In the Church of Kirby cemetery, Essex, England, there is an old tombstone said to be 500 years old, and upon it is carved these lines.

When pictures look alive with movements free,

When ships like fishes swim beneath the sea,

When men outstripping birds shall scan the sky,

Then half the world deep drenched in blood shall lie!

These lines probably meant nothing more than a rhyme, and yet in the light of the past two years of warring Europe, they fit accurately what the world sees, hears, and reads about daily. Everything predicted, if the lines were intended to be prophetic, has come to pass. Pictures today look alive on the screen, submarines swim beneath the sea, men in the sky outdistance birds and half the world is drenched in blood, with little prospect now of stopping it.

Whether one believes or disbelieves in prophecy one must at least give credit to the author of the lines of being a whopper at guessing.

NAMES

Lieutenant George DeChow is assistant mess officer at Ft. Custer, Michigan.

I. M. Rich lives in Indiana on the south shore of Lake Michigan.

Harry B. Pastor is a rabbi at Peoria.

Chief Gimme One Chance, an Iroquois Indian, was arraigned before a Chicago Justice on a misbehavior charge. "Go on and take your chance" said the Justice, "but do not come here asking for another one."

The St. Louis Board of Education is located on School street.

Always Something New

(From The Nation's Business)

A luggage type portable radio receiver with rechargeable battery. It may be played and recharged from alternating current at the same time. Also may be recharged from an automobile battery through the cigar lighter outlet.

An optical glass without silicates and a higher refractive index than previously available in glasses. A lens of this glass has less curvature for a unit focal length and better definition.

Safer night driving is promised in a newly developed sodium luminaire that turns itself on at the approach of twilight and again in the morning. The photo tube controlled light is especially intended for danger points such as intersections, grade crossings, and underpasses.

A simple device to test counterfeit silver coins is pencil shaped. In use the point is moistened and applied to a fresh scratch point on the coin.

Transparent gloves made of synthetic rubber-like material which is unaffected by organic solvents. Recommended for workmen exposed to cutting oils, petroleum products, and solvents. Said to have good strength and wearing qualities.

An adjustable rod with rubber tipped ends for clothes closets, shelf supports and many other uses. Can be taken down and moved easily. It is supported by pressure on the end pads.

There is a new cleaner for washing paint, automobiles, and general cleaning. It dissolves instantly in cold water and is recommended for camps or places where hot water is scarce and hard to get. Harmless to hands and clothing.

A lacquer for photographic prints. Dipping, spraying or brushing gives a colorless coating to protect against finger marks, grease, water, gases. Treated prints may be washed with soap solution.

A waterproof suit of jacket and trousers to slip over regular clothing. Weighs about

six ounces and folds into small package. Available up to 28 inch waist.

A new portable typewriter with a built-in stand, opening to three typing heights. Folded into the case adds very little to the size.

New paper cup dispenser permits the inverted cups to be lifted out with no possibility of contaminating the rim. As one cup is lifted out another automatically springs into place.

A bug deflector of transparent plastic creates air currents to top and sides of car to force insects away from the windshield. It is attached to the radiator guards or grills extending several inches above the level of the hood.

A pump unit carried easily by one man for flushing and testing fire extinguishers. A few strokes of the pump obtain the hydrostatic pressure to show whether extinguisher and hose are safe.

A small mirror has a plastic handle serving as a lipstick case. Made in a variety of feminine colors and is suitable for purse or pocket.

Home made furniture is made easier by use of patterns which are full size. All that is necessary is to lay the pattern on the wood, trace, saw and assemble.

An infra-red lamp for photographers said to dry a film in two minutes.

RUNAWAYS NOW UNUSUAL

We pick up our paper and are attracted to an account of a frightful automobile accident—four killed and three badly injured. "Well, too bad we think," and forget it. But when the paper tells of a prominent farmer killed in a runaway accident we add several "wells" and think it terrible. There was a time when we paid as little attention to fatal runaways as we now do to automobile accidents. Recently, west of Decatur, a team of mules made a wild break, collided with a tractor and killed Guy Witts.

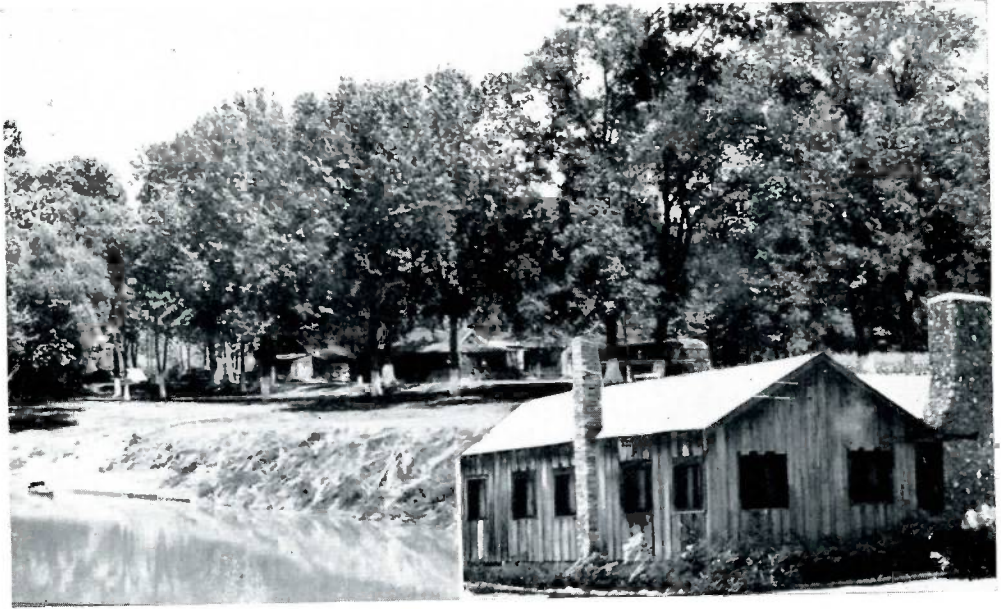
For Husbands Only

Mrs. Gadder: "I should have loved to go to Florida last winter and I would have gone except for one thing."

Mrs. Wigwag: "Your husband didn't want you to, I suppose?"

Mrs. Gadder: "That's just the trouble. He was so anxious for me to go that I was suspicious."

Day's Outing A Bright Spot ❖ ❖



View of the Lodge from the River with Insert at Right Corner

On another page in this issue mention is made of the "49 Club" with brief reference to its organization and history.

In this article we have the members in a new role—guests of the company at Adolph's lodge on the banks of the "Okaw." It was a great treat to the salesmen, only a few of them from Illinois ever having enjoyed this privilege. The cabin is about 70 miles south of Decatur, and 10 or 12 miles south of Vandalia, the second capital of Illinois, rich in memories of the pioneer statesmen, including Abraham Lincoln, who was a member of the legislature of that day.

A Farmer Start

The salesmen made an early start for the cabin, some in their own autos, others in cars of members of the office and factory force. The overflow was taken care of by one of the city's large street buses, which was provided by the company. It was a great trip for this portion of the pilgrims, who not only enjoyed the close contact with Illinois' rolling prairies, but gave vent to vocal talents and otherwise expressed enjoyment of the occasion.

At the lodge the day was devoted to exploring the neighborhood wooded tracts, and the river. In the shade of the screened-in porches, those who like cards found ample opportunity to test their skill—and luck.



The big comfortable bus furnished by the City Bus Company for transporting salesmen and guests to Adolph's Lodge south of Vandalia for a day's outing. It made a hit with all who rode in it.

Appetites Appeasement

The lunch was served on the "self-service and carry" plan. It was ample in quantity and variety, and equal to the demands of any appetite from east, west, north or south.

During the afternoon the members of the 49 Club held their annual election of officers, with the proceedings interrupted by several very happy and pleasing diversions.

Presents Made

One of these was the presentation of a beautiful watch to Leroy J. Evans, retiring president. Roy "took time by the forelock,"



Luncheon was served ala buffet style in the woods. There was plenty to eat. It was "help yourself" and carry the chow to a convenient place to eat on the screened-in porch, on the steps of the Lodge, or standing in the shade.



Another view of "such was the charge they made." Some of our best feeders were in this division. In the foreground Otto Sharlock will be recognized by his friends in the Pittsburgh district. Otto believes in preparedness, and also under stress of nature's demands, he believes in appeasement of mouth, tongue, and stomach. Otto admitted he was hungry, and being a man of his word it wasn't really necessary to expose the proof.

and expressed to the donors his appreciation of their thoughtfulness.

Another gift from the club members was an elaborate toaster set for the Mueller Lodge.

A Real Surprise

The real surprise gift, however, was to Adolph Mueller, Chairman of the Board. This consisted of a 49 Club emblem, set with seven diamonds, each diamond representing 7 years, totaling 49. It was very appropriate in more than one way. Adolph is very fond of calling attention to the numeral 7 as the perfect number, because of its religious and historical relation to outstanding events. It has had a mystic and even sacred import from time immemorial.

Everlasting Righteousness

In Dan. 9:24-25, "seventy weeks or seven times seven days are appointed to bring in everlasting righteousness." The universal church is represented by seven candlesticks. The number is intimately associated with sacred rites. The bible concordance shows how the number seven is woven with the whole religious life and history as well as



George H. Hofmann of San Antonio, Texas, and Bill Jett of our Pacific Coast factory, Los Angeles, trying to get together for a discussion of the good things they had just devoured. Nature works in devious ways her mysteries to perform, but in this case had already provided natural impediments to "tete-a-tete." Neither one seemed to remember what a long distance telephone is for, and consequently the crowd listened in on a good line of joshing.

with thoughts and habits. And then again the Gentiles had their Seven Wonders, Sev-

(Continued on page 31)



Here we have a "row of birds" perched on the steps of the Lodge, and paraphrasing Nelson's famous words, "Adolph expects every feeder to do his duty." Final result—they did and most of them went back for more.

SEPTEMBER Gave Us One President and Two Immortal Heroes--Perry and Hale

The month of September gave but one President to the United States, William Howard Taft, but it is rich in historical events, which have had an influence on generations that followed. Taft was born on September 15, 1857, a native of Cincinnati, Ohio. Educated in the public schools he entered Yale College at 17, graduated in 1878, second in a class of 121. After two years he graduated from the law department of Cincinnati College with honors. For a time he was a legal reporter on local papers and afterwards became assistant prosecutor of Hamilton County, Assistant City Solicitor, circuit judge, judge Cincinnati Superior Court, and then solicitor general of the United States from 1892 to 1900. He became more widely known when in 1903 he was called to Theodore Roosevelt's Cabinet as Secretary of War. In this office he became a right hand man of the President, visiting various foreign nations on important assignments. Aside from official relations he and Roosevelt became close personal friends. In 1908 he was nominated for President by the Republican convention to succeed his staunch supporter, Theodore Roosevelt. Failure of the Republican Congress to carry out substantial tariff revision as promised resulted in a Democratic victory in 1910 giving that party control of the House, while the Senate, though Republican, was dissatisfied, and the President was handicapped. In 1912, Taft was bitterly opposed in the convention for renomination and many delegates withdrew and formed the Progressive Party under leadership of Theodore Roosevelt, erstwhile friend and ally of Taft. Though nominated, the split in the Republican ranks resulted in his defeat, and the election of Woodrow Wilson. The Progressive Party was short lived. Its one object was to defeat Taft. Having accomplished its purpose the Progressives passed out of public notice and is remembered now only in history and in memory of older men. Retiring from the Presidency he became Kent professor of law, Yale University, filling that position until 1921, when named as Chief Justice of the Supreme Court. Mr. Taft was the only one to have held the office of President and Chief Justice.

Hudson's Find

Henry Hudson did something to talk about when he discovered the mouth of the Hudson river and explored that beautiful stream up to Albany. Hudson was an English navigator but unknown until 1607 when

he started his first voyage to discover a northeast passage to the East Indies. He did not succeed in this nor in a similar attempt in 1608. In his second attempt he sailed in the Half Moon, a little vessel of 80 tons burden, with a crew of 20 men. He again reached Nova Zemlya. A quarrelsome, dissatisfied crew caused him to change his course and sail westward across the Atlantic, reaching Nova Scotia. Turning southward he found the mouth of the Hudson river. One of the results of this was the settlement of New York. Hudson's name passed into the folk lore of New York and has a prominent place in the whimsical writings of Washington Irving.

On a later voyage Hudson discovered the great territory and bay which bears his name. He decided to winter there but his crew mutinied and cast him adrift in a small boat with eight others. While Hudson generally gets credit for the discovery of the mouth of the Hudson river he was preceded in 1524 by Verranzo, but unlike Hudson he did not explore the stream. It appears by the record that he was content with a view of the bay. He seems to have been a corsair in the service of France and preyed on Spanish commerce. It was under France that he made his exploration trip of the American coast, from Cape Fear to the south and then northward to Newfoundland. On the latter leg of his voyage he discovered Narraganset and New York Bays.

We've Met The Enemy

September 10 is the anniversary of one of the famous naval battles of our history—"The Battle of Lake Erie"—wherein the distinguished and daring service of Commander Oliver Hazard Perry sent a thrill of national enthusiasm and patriotism throughout the nation. Upon overcoming the British squadron, Perry reported to the government in that epical sentence, "We have met the enemy and they are ours." As a result he was promoted to the rank of Captain, then the highest in the United States Navy, a congressional vote of thanks, a gold medal and added to this the enthusiastic approval and affection of the American people. The name of Perry will always be outstanding in our naval history, which would be incomplete without it. The father and brother of the hero of the lake battle were distinguished naval officers. The brother, Mathew Calbraith Perry, was made

(Continued on page 25)

What's In A Name? *River Called "Okaw" Is In Reality the Kaskaskia, a Name Inseparable from the Early History of Illinois*

Shakespeare put into Juliet's mouth the words: "What's in a name? That which we call a rose by any other name would smell as sweet." Therefore if a river has been called the Okaw instead of the Kaskaskia, which it really is, it smells just as good or as bad under either term as the case may be. The "Okaw" has been convicted as a misnomer, a nickname, or a "colloquial home brew." Whichever is the case it has stuck in the face of time, geography, and history. Haliburton says: "Nicknames stick to people, and the most ridiculous are the most adhesive." Another writer says "A nickname is the heaviest stone the devil 'can throw.'" Therefore we are justified in the belief that the devil who threw the name Okaw at the revered Kaskaskia, heaved a big stone which stuck in the mud and refused to move or be moved.

The name Kaskaskia is one which Illinoisans look upon with some reverence. It denominates a town and also the river in question. The town is one of the oldest in the state. It was founded in Randolph County by the French in 1680, and was prominent as the first state capital, also the gathering place of early explorers, scouts, and plainsmen, including Lewis and Clark. The town was located near the junction of the Kaskaskia and Mississippi rivers. The source of the former is in Champaign county and has a course of 300 miles and is navigable for 150 miles above the mouth. In the central portion of the state it is a small stream between banks of considerable height, which overflow in high water periods. However, from its beginning to its junction with the Mississippi, it is the Kaskaskia river, regardless of whatever names different sections may apply.

The town of Kaskaskia, perhaps the best known in early state history, is now practically extinct, river floods have absorbed the sandy banks and removed many old landmarks.

The river still flows on to meet the Mississippi, and it is only through the section of Vandalia that it is known as the Okaw. In this connection it is interesting to note that Vandalia was the second capital of the state, and the old capitol building is preserved as a state memorial and museum. It is to all exterior appearance as it was in the days when Lincoln was a member of the legislature and attended sessions of the state law makers.

In an effort to ascertain how the Kaskas-

kia river became known to so many as "The Okaw" we appealed to Mr. Joseph C. Burtschi, a prominent business man and resident of Vandalia, and in reply have received the following very interesting letter, addressed to Adolph Mueller:

Vandalia Man Explains

"I have your letter relative to the Kaskaskia River also known as the Okaw River.

"I have read the various histories of Fayette County and I find that the correct name of the river is Kaskaskia river and it no doubt derived its name from the Village of Kaskaskia which was located on its banks. I find however that the Okaw is mentioned

(Continued on page 31)



This beautiful statue—"The Madonna of the Trail," typifies the dauntless pioneer women of early days. It occupies a prominent place on the grounds surrounding the old capitol at Vandalia.

WEATHER BELIEFS

Equinoctial Storms Have No Connection With the Equinox

There is no subject so frequently discussed, and we might say, a subject so little understood as "weather." It's just too common, doubtful, and unreliable, to be on speaking terms with respectable people. Much of the misinformation and misunderstanding is easily traceable to earlier days before the scientist began collecting data, possessed reliable instruments, made painstaking observation. These have succeeded the era of grandpa's barometric rheumatism, recollection of deep snows, hurricanes of tremendous force, lightning of destructive violence. Strangely enough the older he grew the bigger grew the storms and higher and lower the temperature. There are too many weather myths and superstitions coming out of the past for categorical enumeration.

The Equinox

This being the month of the autumnal equinox brings to mind the wide spread belief that storms will accompany this period. There are those who never will surrender this belief. Newspaper writers continue to refer to it, when a few minutes of research would disabuse their minds of their error.

One authority says:

"There is no reason why storms should be more frequent or severe at either the vernal or autumnal equinox. This whole notion about 'equinoctial storms' is erroneous, and it even is uncertain, how, where, when, or by whom the idea was started."

Equality of Day and Night

Equinox is either of two opposite points at which the ecliptic and equinoctial intersect. The word signifies the equality of day and night. This condition is present throughout the world. Meteorologists do not recognize any such thing as equinoctial storms. It is merely a popular belief and as quoted above no one seems to know where it came from or where it got its start. The supposed prevalence of stormy weather during the equinoctial period remains unaccepted by careful observations.

About Lightning Striking Only Once

In line with the above there is another unsupported belief for which many persons fall. It is the belief that lightning never strikes twice in the same place. This sounds reasonable but it has been disproved. Lightning has a careless habit of hitting most anywhere, and it does, striking not only twice, but many times in the same place.

Empire State Building An Example

There are many well authenticated instances of lightning striking, not only twice in the same place, but many times twice. The outstanding example of this is the Empire State building, New York. This building has a record of having been lightning's target 68 times. And on an especially provocative day Jupiter Fulminator cut loose with fifteen hits in fifteen minutes. It's quite likely that many occupants of the giant structure knew nothing of it until they read the "box score" in the paper the next day. Scientists still claim that the closeness of lightning can be determined by counting the seconds between the flash and the peal of thunder following. To be accurate, however, you'd better have your time piece in your hand. The lightning and the thunder form a fast team. If it thunders 20 seconds after the flash the lightning struck four miles away, based on the belief that sound travels a mile in five seconds.

One may readily disregard the thought about lightning never striking twice in the same place. When you encounter a thunder storm in your own immediate section remember that Jupiter Pluvius and his buddy Jupiter Fulminator are putting on special performances somewhere in the world. They are as busy as a bomber flying over Berlin according to the meteorological office of the British government which says:

Always Lightning

"The world experiences annually 16,000,000 thunder storms, or an average of 44,000 per day. Scarcely a second passes, year in and year out, winter and summer, that there are not 100 lightning flashes somewhere in the world." This seems to indicate that lightning has no time looking around for a new place to strike, but lets go at random.

Frost

Frost never occurs when the wind is blowing or when there are heavy clouds near the earth. A clear, still night soon after a rain in the frost season is most apt to produce a frost.



VACATION MYTHS

The hardest part of any vacation is lying about what a fine time you had, until you believe it.

You can go on a picnic trip in a car that will do 80 miles an hour, but the ants will be there first.

Summer resort: A place where people go for sunshine and fresh air and then sit indoors and play bridge.

If you can't go on an excursion train you can get the same effect by borrowing seven children and putting a cinder in your eye.

The Auto Line



DOG GONE!

First Motorist: "I dreamed last night I died and went to hell."

Second Motorist: "How did you know it was hell?"

First Motorist: "There were 45 fire plugs on every block!"

ON THE SPOT

Tourist: "Don't stand there like a fool, man! Run and get the village doctor!"

Native: "Sorry, mister. That's him you just run over!"

THE VITAL QUESTION

Salesman: "This new model coach has just been reduced one hundred and fifty dollars."

Buyer: "I don't care anything about the price, how much is the first payment?"

TWO TOO MANY

Tim: "What was the cause of the collision at that corner today?"

Jim: "Two motorists after the same pedestrian."

GIRLS ARE DIFFERENT

Lizzie: "Gus is an awful pest. He never seems to know when to stop."

Hulda: "That's strange; I was out riding with him last night and he found a dandy place."

SAME THING

"Did your boy friend turn over a new leaf New Year's?"

"No, but he turned over a new car."

Haughty Youth: "You can't arrest me. I come from one of the best families in town."

Officer: "That's all right, buddy, I'm arresting you for speeding—not for breeding purposes."

SPELL IT

Traffic Cop (producing note book): "Name, please."

Motorist (caught speeding): "Aloysius Sebastian Cyprian."

Traffic Cop (putting book away): "Well, don't let me catch you again."

NEW ONE

She: "Now what are you stopping for?"

He: "I've lost my bearings."

She: "Well, at least you're original, most fellows say that they have just run out of gas."

BEGINNING EARLY

Mother: "Dorothy, you have disobeyed mother by racing around and making noise. Now you shan't have that piece of candy."

Father (entering a few minutes later): "Why so quiet, little one?"

Dorothy: "I've been fined for speeding."

GOOD OLD BANKER

"Yeah, my banker has put me back on my feet."

"Good enough. Did he renew your loan?"

"No, he foreclosed on my car."

HELPS

A little speed and faulty brakes
Will help you through the Pearly
Gates.

NOT LONG

Prospect: "Now that you have shown me that your new car will do better than 80 miles an hour, will such a car last?"

Dealer: "Don't let that worry you, sir. Anyone who drives 80 miles an hour will not need **any** car very long."

SHAKESPEARE'S TALE OF A CAR

To climb steep hills requires a slow pace at first—Henry VIII, I, 1.

Horns do make one mad.—Merry Wives, III, 5.

O, how the wheel becomes it.—Hamlet, IV, 5.

Whence is that knocking?—Macbeth, II, 2.

The battery once again.—Henry V, III, 3.

A horse! A horse! My kingdom for a horse.—Richard III, V, 4.



Sales Organization In Decatur For

A Central Illinois Chicken Fry, Annual Picnic, 49 Club Initiations, Visit To the "Okaw," and Other Diversions Mark the Week.

When our traveling salesmen come in for a general meeting we comprehend the spirit of the unknown author who composed that stirring vocal gem "For He's a Jolly Good Fellow, which nobody can deny." These salesmen are just that active, living definition of the theme and music. More than that they are thirty-three degree exemplars of that other touching ditty, "Hail, Hail, The Gang's All Here," but so discriminating in their choice of language that they say "What the 'Heck' do we care now?"

These salesmen were with us from August 11 to 16 inclusive, the latter date being the occasion of our Employees' Annual Picnic.

The tedium of sitting through long sessions was relieved by ample recreational periods. All salesmen, from Decatur, New York, Los Angeles, Sarnia and Chattanooga



President W. E. Mueller opens sessions with brief business address.

KEY TO PICTURE

Front Row, left to right: L. J. Evans, R. K. Levey, W. B. Ford, W. L. Jett, Chas. DuBois, J. W. Wells, Frank H. Mueller, Lucien W. Mueller, Robert H. Mueller, Adolph Mueller, William E. Mueller, J. W. Simpson, T. F. Leary, Geo. F. Sullivan, R. E. Kirchner, O. H. Sharlock, J. Milne.

Second Row, left to right: E. E. Cline, Basil Mason, Geo. White, Ron Nicolson, Ray Dawkins, E. W. Peterson, M. A. Schroeder, Robt. T. Whitehead, Floyd V. Johnson, Geo. H. Hofmann, C. J. G. Haas, George Parker, Harry V. Seevers, T. E. Gaither, F. T. O'Dell, John P. Stenner, Walter Stahlhut, Lorin Grosboll, John Smith, Walter Bowan.

Third Row, left to right: F. E. Carroll, Hugh Baker, George Knipe, Fred Kroschwitz, Lloyd George, J. F. Woodcock, W. F. Aaron, Russell L. Jolly, J. W. Simpson, Jr., F. C. McCown, J. L. Logsdon, Roy Karr, Ray D. Fallon, Bert Kitchen, Paul L. Hines, W. L. DeWitt, Gene Simpson, Harold A. Probst, Jack Conway, L. O'Neil.

were here. W. N. Dill, manager Pacific Coast plant, of Los Angeles, and Paul Jacka, manager of the Columbian Iron Works Division, Chattanooga, were by business or personal reasons unable to be present. The members of the selling force were located in the Lodge at Mueller Heights, which made the occasion in the nature of an outing, with the beautiful grounds and ample shade trees, and Lake Decatur lapping the foot of the bluffs. Each salesman wore a specially prepared badge bearing his name in large letters. This was to facilitate a quick, informal introduction of new and old salesmen as well as salesmen and members of the home organization.

The day's routine consisted of breakfast, 7:00 to 7:30; business session, 8:00 A. M.; lunch, 12 M.; dinner, 6:30 P. M. All the meals were served at the lodge.

With the exception of the opening day, business sessions were held in the morning only. This gave the boys free afternoons for visiting in the factory or office, golf, boating, or lolling around the lodge grounds. For their benefit a concession stand was maintained where cigars, cigarettes, candy and pop were obtainable.



Business, Picnic and A Good Time

In opening the first session W. E. Mueller devoted a portion of his address to the present situation which the country faces. He said the necessities created by world conditions made it an absolute necessity for this country getting to work on preparedness. We might as well face this ultimatum whether there is to be war or no war. We feel this country will prepare to meet this issue in the same spirit that it has met other previous demands for national defense, knowing that it will mean sacrifices for every one.

Adolph Mueller, in his remarks, urged the need of unity in the organization for the maintenance of a cooperative spirit, that Mueller products may be kept at their high standard of merit and quality. We make goods that are designed to give service to the individual and the public, and we should ever have before us the ideal that this service should be such that the goods will maintain our purpose to keep the quality up to a high standard.

Among the social features was the chicken fry on the Lodge lawn for salesmen, and foremen and their wives, Tuesday evening, August 12, at 6:30 P. M. The salesman badge idea mentioned was carried out at this event so that acquaintances were quickly made. There were door prizes and these were given away as dinner ended. Leroy J. Evans, of the New York force, president of the 49 club, discharged the duties of master of ceremonies, his ready wit bringing laughter and applause as the door prize winners were handed their gifts.

The chicken fry is a central Illinois gastronomical function, which stimulates the appetite for extra helpings beyond physical limitations, until one is left gasping and helpless.

There were two hundred at the tables beneath a large tent. Here is what they had to eat:—

- | | | |
|---------------------|---------------|--------------------|
| | Fried Chicken | |
| Mashed Potatoes and | Giblet Gravy | |
| Noodles | Slaw | |
| Sliced Tomatoes | Green Beans | |
| Salad | Pickles | Hot Buns and Bread |
| Preserves | — | Jelly |
| Ice Tea | — | Coffee |
| Cake and Ice Cream | | |

Between 125 and 150 spring chickens were required. These were fried in large iron kettles on the lawn, and served warm from large platters heaped high with toothsome brown breasts, wings, thighs, and drum sticks. If anyone failed to "get all the fried chicken" he could eat it was because he was crippled or timid. The rule was "help yourself and go as far as you like." A professional "chicken fry chef" was in command aided by a trained crew of helpers.

Drawing for door prizes was limited to members of the local organization, created much merriment. Winners were Mrs. Margaret Woodruff, Mrs. Archie Sefton, Gene Simpson, Orville J. Hawkins.

This was the "pope's nose" of the chicken fry. The company adjourned to the open air theater and enjoyed the riotous fun of initiation of six new members of the 49 Club.

Adolph Mueller, Chairman of the Board, talks about organization, and indulges in a little humor.





49 CLUB INITIATION

Six Trusting, Innocent Victims Taken For a Goat Ride

The 49 Club is an ancient and honorable organization which made entry into the vale of tears inhabited by traveling salesmen somewhere about the beginning of the twentieth century. At that time the force consisted of the following, whose names will be remembered by the old timers in the water, plumbing, and gas business: W. N. Dill, W. McMahon, Murray Millikin, T. F. Leary, G. A. Caldwell, Horace Clark, W. B. Ford, J. Sheehan, F. B. Mueller, W. C. Heinrichs, and Roger Williams. Of this number there are still with the organization W. N. Dill, T. F. Leary, and W. B. Ford.

The Mystic 49

At that time, the company made a stop and waste which was a big favorite with the trades and known on our records as "49". Its popularity became the basis of the organization and the name of the 49 Club. As the organization grew in membership, it was determined to make it permanent and to take in as members all new salesmen when they entered the service. Naturally, this led to initiations, marked by an evening of good fellowship and jollity. This practice has been maintained ever since, and at the recent meeting of the salesmen there were six new salesmen to join the ranks.

An Open Air Affair

On this occasion there was no secrecy in the proceedings, which were held on the stage at the Open Air Theatre, and in harmony with the high ideals of the bunch of good fellows who enjoy a laugh at the other fellow's expense. Be it said to the credit of every salesman ever endowed with the 49 degree, there has never been a welcher.



PICTURE AT TOP

Six trembling candidates with goats in the foreground, listening to the following goat talk:

"The Goats"

Billy (right): Somebody break my chain and give me a chance at that big guy third from the left.

Nanny (left): I speak for that sweet young thing next to your big guy. I'll guarantee that he won't sit down for a week when I finish with him.

Billy (center): My eye's on that young guy smoking a "camel butt." Say he'll not have any "butt" at all after I get through with him.

The upper right hand picture shows Walter Stahlhut being fed animal crackers by George White and Bob Whitehead, while Master of Ceremonies Dick Kirchner holds the microphone in order that the audience may hear Walter's rendition of what was supposed to be a song.

The picture on next page depicts the Los Angeles group "in costume" putting on a short skit entitled "The Girls." This was another feature of the entertainment which followed the chicken fry.

While there are no hard and fast rituals governing members, there is a sincere sentiment in every member's heart which responds readily when called upon. Every member of the 49 Club is identified by a black lapel button or a watch fob carrying the mystic numbers "49" in gold against a black background.

The initiation this year was a feature of the entertainment which followed the chicken fry, August 12. The six new members

PORT OF ATHENS



"The Girls" with Tom Leary in the Center

were John Woodcock and Ron Nicolson of Sarnia, Ray Dawkins, F. C. McCown, and J. W. Simpson, Jr., of the Los Angeles sales force, and Walter Stahlhut of Decatur.

The audience enjoyed the initiation even though the victims didn't. Upon arrival in Decatur, the six had been supplied with heavy white duck trousers and coats, which kept out what little breeze there was with the thermometer hovering around 100°. But by Tuesday night, when the temperature dropped to around 60°, and the boys had undergone three days of rough handling by their comrades, there was scarcely enough left of the suits to more than decently cover them. The shivering initiates were really shaking when they arrived on the platform for the final rites, from either fear or cold. A "doctor" thoroughly examined each victim to determine his fitness for the rituals, and a doctor and nurse were on hand in event of any serious consequences, a precaution for scenic effect.

The Judge

At the right is J. W. Wells, the serious, sedate secretary of the company who officiated as judge. It was his obligation to look severe and to soak the initiates with fines upon the least show of resistance or resentment, which he did in a way to make Judge Kenesaw Mountain Landis look like a small hill with his reputation resting on the million dollar fine he once slapped on the Standard Oil Com-



J. W. Wells

Piraeus (Greek Peiraiens) has recently figured in the European war news. This city is now known as "The Port of Athens" as it was in centuries long past and forgotten. It is a very ancient city in Attica, four and one-half miles south of Athens whose seaport it was about 485 B. C. Phalerum had been the Port of Athens. Themistocles convinced his countrymen of the superiority of Piraeus, which was strongly fortified after the Persian wars. There were three harbors, the largest, Cantharus, and two smaller ones, Zea and Munychia. Piraeus was connected with Athens by two long walls, the remains of which, and also of the town walls, are still standing. In early days the city was the home of the more democratic of the Athenian population and also of many foreigners. The early history of the town was a stormy one. Its fortifications were destroyed in 404 B.C. after the Peloponnesian war, but was restored in 393 and Piraeus retained its importance until its destruction in 86 B.C. by Sulla, the Roman dictator. From that time it dwindled until the restoration of Greek liberty in 1821. Until that time the name Piraeus was practically lost. After the long and bloody wars it was not again a flourishing port until 1835. Now it is the chief port of Greece for imports. The most important item of export is marble from the quarries of Pentelicus. While other exports are olives and olive oil. In normal times some 4,000 vessels visit the port annually and the city has a population of about 400,000.

GOVERNMENT PURCHASES

Every big commercial or industrial enterprise has a purchasing agent, and some of these display rare ability in remembering faces of salesmen, the quotations made by them, the limit placed on the quotation, and other minutia of seeming small value, yet forming a portion of the mental picture, which the buyer carries in his mind.

When it comes to making purchases for the government, 2,500 purchasing agencies are required, aided and supported by a horde of stenographers, clerks, filing systems, classified to the last possible extension. All of this seems necessary and advisable. These 2,500 purchasing agents buy more than 300,000 articles.

pany. "If I could collect my fines," said "Judge" Wells, "I could make the holder of a royal flush lay down his cards every time, something that otherwise can't be done. Experience has proved that."

BELATED VACATIONS

Canada Offers Opportunities at Small Cost and Time

The annual exodus of summer vacationists to points east, north, south, and west is about over and in most instances is now a memory. Consequently they are not interested in future excursions, but to those who have wisely waited until the autumnal season, the subject of an outing is still one of pleasant prospects of cool woods, lakes and rivers.

The idea that one must travel miles to catch a glimpse of new scenes is often wrong.

Variety of Scenery

Canada is close at hands and beckons to all Americans to come to a land that sparkles with scenery of lakes, waterfalls, rivers, in-



*Ask the man that caught it!
You do not have to go very
far from Sarnia to do the
same thing. There are plenty
more in the lake just like
the one shown here.*

cluding peaceful pastoral nooks, stately forests, rugged mountains and gulches. All of this is "just across the river" for your enjoyment, at the minimum of distance, time, and expense. About 60 miles north of Detroit brings you to Port Huron, Michigan, and across the marvelous new bridge spanning the St. Claire brings you to Sarnia, the gateway to some of Canada's beauty spots. The trip from Detroit along the shores of Lake St. Claire and the river is in itself ample reward for the journey but the background will give you a genuine thrill.

Cooperative Officials

The war conditions bring no restrictions on travel. The premium on the United

States dollar reduces your vacation cost. There are no restrictions on travel, you have the same ease and informality as in your own land. Passports are not required to enter the Dominion. Naturalized citizens will facilitate entry by carrying their naturalization papers. You may take into Canada your auto, personal effects, cameras, golf clubs, camp equipment, fishing tackle, guns, and rifles without payment of duty or deposit. Permit for admission of firearms must be obtained before hand from the Commissioner of the Royal Canadian Mounted Police. Returning, each of your party may bring back, free of duty, Canadian merchandise for personal or household use or as souvenirs, to the value of \$100.

Endeavors To Make It Easy

In fact Canada seeks to make it as easy and pleasant to you as can be under tariff restrictions or other regulations.

The magnificent Blue Water Bridge connecting Port Huron with Sarnia removes the troublesome ferrying of other days. This bridge in no way impedes navigation.

Sarnia A Gateway

From Sarnia, highways reach into various attractive spots, but we have not the space to go into details, a visit to that city in itself, with a few short excursions from there, will be full of surprises and enjoyments. In returning a ride across Michigan to Chicago brings many surprises.

The Blue Water Highway Association, headquarters at Sarnia, will assist tourist in picking out short or extended trips or the secretary of the Association of Commerce will be your friendly aid.

■ ■ ■

DON'T PRESUME

Don't flatter yourself that friendship authorizes you to say disagreeable things to your intimates. On the contrary, the nearer you come into a relation with a person the more necessary tact and courtesy become. Except in cases of necessity, which are rare, leave your friends to learn unpleasant truths from his enemies, they are ready enough to tell them. —Emerson.

■ ■ ■

Big One, Perhaps

"You don't seem very enthusiastic, professor, about my daughter's chances of becoming a singer. Surely she has some possibilities!"

"Vell, yah . . . she's' got a mouth."

"How do you afford such long holidays?"
"Easily. One month on the sands and eleven months on the rocks."

NEWLY WEDS



QUICK TO LEARN

She: "John, dear, let's try to make people think we've been married a long time."

He: "All right, honey, you carry the suitcase."

SURE BET

Harold: "I wonder what would happen if you and I agreed on anything?"

Sue: "I'd be wrong."

ANGELS DON'T NEED 'EM

Mr. N. W.: "When I married you I thought you were an angel."

Mrs. N. W.: "So that is why you never buy me any clothes."

Mr. Smooth Tongue: "If I'm unable to get home this evening, I'll send you a note."

Mrs. S. T.: "Never mind, I found it last night in your pocket."

MAYBE MORE SO

Young Father: "In your sermon this morning you spoke about a baby being a new wave on the ocean of life."

Minister: "That's right. Do you think a fresh squall would have been nearer the truth?"

FULL OF DOUBT

Friend: "She'll come along soon, without a doubt."

Pal: "Yeah? She'll come doubtin' my sobriety, my veracity and my fidelity."

PAT ON THE BACK

Verna: "I took the receipt for this cake out of the cook book."

Andy: "You did perfectly right dear. It never should have been put in."

KNEW HIMSELF

Bride: "Dear, what is the true definition of a good groom?"

Hubby: "Why, a groom is a man who takes care of dumb animals."

SO SOON

"I don't see Charlie half as much as I used to."

"You should have married him when you had the chance."

"I did."

KEEP ON TRYING

Wife (out of window, 2 a. m.): "Why, John, what are you doing?"

John (at door knob): "Sh! I'm trying to get Honolulu!"

ONLY WAY

Hubby: "Hey, you woke me out of a sound sleep."

Wifey: "I had to. The sound was too loud."

WHAT NEXT

He: "We must economize. Suppose, darling, that you try your hand at making your own clothes."

She: "Oh, George, dear, I never could do that! Suppose I begin trying to make yours?"

SURE ENOUGH SPONGE

Hubby: "What are we having for dessert tonight, dear?"

Wife: "Sponge cake. I sponged the eggs from Mrs. Brown, the flour from Mrs. Smith, and the milk from Mrs. Jones."

TWO WEEKS MAKE DIFFERENCE

Sally: "Honey, I want to tell you about some mistakes I've made."

Fiance: "But, darling, you told me about your past mistakes a couple of weeks ago."

Fiancee: "Yes, but that was a couple of weeks ago."

Should Claim Reward

Pete (slightly under): "Shay, I b'lieve I'sh been kidnapped."

Jake: "Why do you think so?"

Pete: "I went home lash night an' looked in my bed, an' I wasn't there."

Mueller Employees' Annual Picnic

Cool Breezes and Cloudless Sky Add Zest to a Rollicking Day of Games, Contests and Special Features



Let Me Play The Clown

To describe in print a picnic is in the same class as painting the lily, because a picnic is a picnic, with an atmosphere not reproducible in print. One must be on the ground to mingle with friends, neighbors, and fellow workers to get the spirit of the affair. In any large organization, where men and women are employed they are segregated into departments, and often so distant from each other that they may not meet, in many cases, once a year. The picnic, therefore, in this organization affords an excellent opportunity for getting together. And in this organization this is exactly what they do from the president and chairman of the board down to the messenger boy. More than this there is a companionable spirit, which breaks down formal restraint, and opens the paths of unreserved friendship, without bordering on familiarity. There is no formality or punctilious ceremony—we become Joe, Bill, John, and Jake to each other and if we can pin something on a companion, which turns the laugh on him—that's what we do just for fun.

Nature was very kind to Mueller employees, providing a cool, pleasant day after two weeks of enervating heat.

The picnic, as usual was held at Mueller Heights, and the presence of the sales force from our plants, at Sarnia, Los Angeles, Chattanooga, Decatur, and New York territories, contributed to the gaiety of the occasion. The salesmen had been housed at the Lodge during a week's session.

Opening at 10 A. M. there wasn't an idle minute on the program, so diversified that it met various groups' desires for entertainment.

All the old picnic favorites were included—baseball, horseshoes, croquet, badminton, tennis, contests, music and dancing.

The very special features were the gaudy merry-go-round and the streamlined train for the children. Added to this was the vaudeville show, afternoon and evening, given by professional entertainers brought here for the occasion.

The annual golf tourney brought out a field of about eighty, including salesmen, office folk, and factory men. Salesman Geo.

H. Hofmann of Huston, led "the pack" and won the annual trophy. Other salesmen who came through with winning scores were George White, Decatur; Russel L. Jolly, New York; W. B. Ford, Birmingham; and Charles DuBois, Los Angeles. Prize winners were as follows:

Prize Winners

1st low net, 3 balls and trophy—Geo. H. Hofmann.

2nd low net, 2 balls—Geo. White.

3rd low net, 1 ball—Russell L. Jolly.

1st low gross, 3 balls—A. C. Werdes.

2nd low gross, 2 balls—Marshall Foster.

3rd low gross, 1 ball—Ernest Bond.

1st blind bogey, 3 balls—Loyle Davis.

2nd blind bogey, 2 balls—G. Monska.

3rd blind bogey, 1 ball—P. Monska.

Greatest difference between nines, 1 ball—W. B. Ford.

Low on 3 blind holes, 1 ball—James Fair.

High on 3 blind holes, 1 ball—Chas. DuBois.

Most sixes, 1 ball—Raymond Roarick.

Greatest difference on 2 blind holes, 1 ball—O. J. Hawkins.

Highest gross score, 1 ball—Geo. Krag.

Other Features

A very important feature to parents was the nursery on the screened porch of the Athletic Club building where small children were left during the hours from 1:00 to 5:30 P. M. under supervision of competent attendants. This permitted parents to participate

Key To Illustrations On Opposite Page

First row: The traveling photograph gallery. Crowd in the rest tent. General superintendent, Frank Taylor, platform manager, announcing events.

Second row: Small girls in contest. Crowd around the refreshment stand.

Third row: Power boat "Decatur" doing 30 miles; Girls in balloon blowing contest; Miss McKee and Mrs. Walker Bowman in friendly chat.

Miss McKee has an enviable record with our company. She joined the organization in 1902 as telephone operator and is now, and has been for years, order writer—and very efficient. In December she will have been with us 40 years.

Fourth row: Frank Mueller at the wheel of his boat "Decatur" carrying a cargo of salesmen on Lake Decatur. Said cargo—front row: George Knipe, Bob Whitehead, Ray Fallon, Ray Dawkins; back row: Russell Jolly (almost out of sight), F. C. McCown, and J. L. Logsdon. Children riding the streamlined train.

Fifth row: Ever popular merry-go-round. The beano game, a busy place, and nearby photo gallery.

Sixth row: Small boys test lungs against "inflation". Richard Dannewitz and family "among those present." Mae Gillibrand and Beulah Jenkins "making eyes" at the good looking visiting salesmen. A. C. Werdes and Charlie Tilton figure out the golf tournament winners.

in and enjoy the picnic without worry about their children.

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The Beano game, under shade of a large tent near the refreshment stand, was a popular place during the afternoon and early evening. The prizes consisted of canned goods, breakfast foods and other practical things for use by the entire family.

The afternoon program on the platform of the open air theater began at 1:00 P. M. with patriotic exercises by the Mueller Boy Scouts, sons of Mueller employees. These consisted of raising the flag to the accompaniment of "Stars and Stripes Forever," reciting the Pledge of Allegiance and singing the "Star Spangled Banner."

This year contests were scheduled on the platform where the large audience had comfortable seats beneath the shaded auditorium and a clear view of everything going on. There were contests for women, men and children, the last being directed by the Decatur Recreation Association. Lot of fun. In the boys' program was a watermelon contest, there were some twenty contestants. Yes, the smallest boy in the group won. Of course he was red headed and freckled.

There was a special drawing for the smaller children (not over 6 years) a pretty doll for the lucky girl and a gaudy express wagon for the boy.

Vaudeville included Lou Morgan, comedy bicycle riding; Warfield, comedy magician; Gish sisters, dancing, tumbling, and singing; The Larchers, who got many a whoop out of their "rocking table" gyrations, and their trapeze act.

The annual baby show brought out 20 proud mothers with their infants born since the last picnic.

The seating capacity of the open air theater was tested by the large attendance in the evening.

There were addresses by Adolph Mueller, Chairman of the Board, and W. E. Mueller, President. While these related to business and practical questions they also echoed the friendly, close-knit relationship between the company as a business organization and the men and women composing it as co-workers.

The Mueller girls' dancing class, whose instruction, under Claire Dawson, is provided by the company, gave a clever dance revue.

The evening vaudeville program was a repetition of that given in the afternoon, and from the close of that feature until midnight there was dancing on the big stage to the music of Homebrook's Orchestra.

And that's that — another Mueller Employees' Picnic ranking high in the list of many that have preceded it.

NOAH AND THE FLY

Blessing To Humanity Had It Been Left Out Ark

The inquisitive small boy left the old man on base when he asked "Why didn't Noah swat both the flies when he had a good chance?" There are a great many questions one might ask about Noah, which the wisest among men could not answer. However, we are like the small boy and ask again, "Why didn't he?"

If this question were asked in Decatur the answer should be "The fly-swatter had not been invented in Noah's time."

The inventor of the "swatter" was a resident of Decatur. It has been manufactured here for more than a half century and is shipped to nearly all countries in the world where the pestiferous fly plies his nefarious trade.

The house-fly, common enemy to man, carries some high sounding "professional" names, being a member of the Diptera family.

If he were a baritone singer instead of a buzzing nuisance he would appear on the Municipal Opera program as Signor Musca Domestica.

The day has passed when poets dedicate lines to the fly. For many years he was unsuspected of being a plague and a menace, of coming from his birthplace in the manure pile with body and feet laden with germs of deadly diseases.

Science snatched from him the mask of innocence, cuteness, etc., and showed him up as a double-dyed villain, whose extinction would be a blessing to man and beast. Window screens and fly-swatters have done a grand work in giving household freedom from the pest, but the way flies multiply seems to present a hopeless task of their complete extinction.

Under the microscope the fly shows the need of a shave—a hairy individual, hairs and bristles being especially numerous on three pairs of legs. Each foot has two claws for clinging to rough surfaces; and a pair of membranous pads thickly set with innumerable short hairs that secrete a sticky substance. This accounts for the flies ability to move over polished surfaces or walk on the ceiling. The mouth forms a proboscis adapted for sucking. You may never have seen it but you've felt it many times.

The house fly breeds in fermenting organic matter and manure piles. They deposit 150 to 200 eggs, but a single individual may lay as many as seven batches. The larvae

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special envoy to Japan in 1853 and negotiated the treaty which opened friendly relations with that country, the first step in Japan's recognition of foreign commerce and residence.

While in command of a squadron in West Indian waters in 1819 Oliver Hazard was stricken with yellow fever and died on his birthday, August 23, 1819. The body was later brought back to Newport, R. I., and there re-interred. A monument to his memory was erected by the state.

The Great Marshall

John Marshall, Chief Justice of the United States, was born September 24, 1755. He began the study of law at the age of 18 and was admitted to the bar in 1780. The Supreme Court was established by Act of Congress in 1789. From that time until Marshall's appointment there had been three Chief Justices, but none served longer than six years. Marshall served from the time of his appointment in 1801 until his death, 1835. During all these years he dominated the court and shaped its course. In all cases involving constitutional or international questions, the opinion was always delivered by Marshall, and ordinarily without dissent. He was a strong nationalist. He showed that the Supreme Court could wield the full power with which it was invested in what he liked to call "The American Empire" in the defense of the humblest individual, even as against the President or Congress or the government of a state.

Hale's Glorious Bravery

There are two notable instances either of which reflects enough immortal glory to command the reverence of every true American patriot for generations yet to come—Nathan Hale and Oliver Hazard Perry, one the product of the Revolution and the other of the subsequent war of 1812. Nathan Hale was born in Coventry, Conn., in 1755, graduated from Yale, taught school at East Hadam and New London until the beginning of the Revolution in which he enlisted. He entered the Continental Army in 1775 and in January 1776 was commissioned captain. His service was brief but daring and glorious. In September 1776 he volunteered to enter the lines of the British in New York and secure for General Washington information very much needed. Hale disguised himself as a Dutch school teacher, crossed over to Long Island, was detected, tried and condemned to death on September 22, 1776. His last words were: "I only regret that I have but one life to lose for my country."

The superb courage with which he met death, his high character and his spirit of sacrifice in the great cause of freedom and independence made him a popular hero among the greatest men of history and his memory lives in the hearts of each succeeding generation. There is a statue of this famous patriot in Hartford, Conn., and another in City Hall Park, New York City.

Adopted Constitution

Another historic event was the approval and adoption of the Constitution of the United States, Philadelphia, September 17, 1787. This famous document, now the guiding light of our people, was a long time in the making. Its every word was zealously scrutinized, studied and weighed by 55 delegates representing 12 of the 13 original states. This convention was really for the purpose of correcting defects apparent in the "Articles of Confederation" ratified by various states in 1781. Congress had recommended that the different states send delegates to a convention which met in Philadelphia May 29 and finished on September 17, what is now the Constitution of the United States. The labors of the convention were approved by Congress and the new Constitution was ratified by eleven of the thirteen states in 1788, by North Carolina in 1789 and by Rhode Island in 1790.

The sources of the Constitution lie in British and American governmental experience. Attempts have been made to trace features to Dutch, Swiss, and other foreign sources, but competent authorities say such claims are wholly fanciful. In the struggle for the ratification by the states the great influence was the brilliant series of essays, entitled the *Federalist*, published anonymously in 1787-8 by Hamilton, Madison, and Jay.



The Extreme Love

There's the wonderful love of a beautiful maid,

And the love of a staunch, true man,
And the love of a baby that's unafraid,

All have existed since time began.
But the most wonderful love—the love of loves,

Even greater than that of a mother,
Is the tenderest, infinite, passionate love
Of one dead drunk for another.

Enthusiasm is best expressed by the character of the work you do.

The time to do a thing is when the time calls for things to be done.

Out Of The Ordinary

Cough Up: Riley J. Piesser, carpenter, Cincinnati, swallowed an inch long nail, which he had parked in his mouth. In the hospital he coughed it up through a bronchoscope. Still looking for trouble the nail struck the surgeon's eyeglasses and broke them.

Melton Stonebraker, Farmer City, Illinois, 73, was found dead. Knowing his faithful blind and deaf 15-year-old dog, Sonnie Boy, could not be buried with him he had asked that his pet be chloroformed. This was done. There was a double funeral service. Stonebraker was buried in the cemetery and Sonnie Boy in a pet cemetery at the same hour.

Blind Leading the Blind: Blind Michael Laciopa, Newark, N. J., stood on a corner waiting for help across the street. Some one took him by the arm, asking, "Going across?" Laciopa answered affirmatively and the pair started through rapidly moving cars, but landed safely. "Thank you," said the stranger to Laciopa, who asked, "What for?" "Why, I'm blind, replied the stranger."

Killed By Rolling Tire: Dominic Giglio, New Rochelle, N. Y., was walking on sidewalk when a rolling truck tire struck and knocked him down. He died of his injuries. The tire had dropped from a truck, rolled down street and bounced onto the sidewalk with the result mentioned.

Smelled Like A Rose: Residents of Aurora, Illinois saw two skunks emerging from an old building and playing around it. They complained to the police that the "smell was awful." The police captured the skunks but not the smell, as there was none. The skunks, pets of a little girl, could not smell, they had been deodorized.

Help! Help!: Ernest Sjoblom, Kansas City, bought a pound of coffee for 28c, to send to his father in Sweden for a birthday present. Postage, export taxes, import taxes, and what not, amounted to \$28.00. Ernest whistled for aid and two brothers responded.

Rudolph Schodroff, Chicago, went to a picnic. Outside of thousands of ants, which worked over-time on Rudolph's anatomy

and enjoyed the day, he made the following record:

Bad cut on left foot while wading. Bruised big toe when he stumbled in ball game. Caught bad cold. Too many jigger and mosquito bites to count. But he had "a good time just the same."

Stole "telephone" booth: Garcia Martin, Hillsboro, Illinois, was arrested for stealing an out-house which he removed to his own back lot.

"Seven come a shirt": Deputy Sheriff Ben Davis, Arcadia, Okla., raided a crap game, surprising 35 "shooters." Said he, "can't haul you all boys, the last nine out that door go to jail." After the stampede the sheriff was minus shirt and necktie, torn off in the rush.

They Paid: Clem Pizzutelli, grocer, Monongahela, Pa., erected an 8 x 10 billboard, and announced that thereon would be placed the names of customers owing him money for over a year. The scheme worked like a dose of salts. Creditors fell over each other getting to Clem to pay bills.

Gold Backs: The public administrator, St. Louis, looking over the personal effects of Mrs. Ann Menaugh, of the gay nineties, found a pair of blue silk garters. Concealed beneath the garters in their original box was \$140 gold back currency, if you know what that is. No chance nowadays to conceal that style of currency, it "just ain't floating around."

Not so blind: The nearly blind man at Rock Island who opened on a corner and like the troubador "gaily played his guitar," gathered in \$17.50 during the day. That evening, minus his dark glasses, policeman spotted the troubador in a good automobile, doing a nice job of driving. He was arrested and later balanced his book for the day. Receipts, \$17.50. Expenditures: court costs, \$3.40; lawyers' fees, \$14.10. Total \$17.50.

Lawyer Learns Lesson: Murray Kaplan, New York attorney, engaged a flock of brother barristers to help untangle his share of a million dollars left to him. The estate was worth only \$340,000 and Kaplan's share was \$74,755. Lawyer's fees, \$89,000. Kaplan did not need any help to figure that he would be better off had he not been mentioned in the will.

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emerges from the eggs in from 8 to 30 hours and is mature and ready for business in from 5 to 14 days. A few days later the female is back on the job laying more eggs. One record shows a total of 21 batches and a total of 2,387 eggs from one fly in a season, but 500 eggs is considered a normal season's production. The whole life cycle of the fly may be completed in 6 to 20 days.

The flies are notorious disease carriers, the list including typhoid fever, diarrhea, amoebic dysentery, tuberculosis, anthrax, leprosy, tapeworm, hookworm, round worm, whipworm, Asiatic cholera, jaws, ophthalmia, erysipelas, gonorrhoea, septicemia, abscesses, and gangrene.

The house fly is not the sole transmitter of any of these diseases, but is an important factor in carrying typhoid fever, summer diarrhea, dysenteries and other bacterial affections of the stomach and intestines. It is believed to be a dangerous carrier of tuberculosis, anthrax parasitic worms, etc. The fly stage alone is dangerous.

Flies do not travel far from their place of origin.

A house may be cleaned of flies by puffing about 3 ounces of pyrethrum powder into the air of a medium sized room and closing it tightly for one-half hour. The stupified flies may be swept up and burned.

All places where food is served should be thoroughly screened.

As flies seem to have no redeeming traits, and no mitigating circumstances justifying existence, we say, "SWAT THE FLY."

■ ■ ■
Forgotten

The doctor examined him twice a year. He wore galoshes when it rained. He slept with his window open. He stuck to a diet with plenty of fresh vegetables. He got at least eight hours sleep every night. He never smoked, drank, or lost his temper. He did his daily dozen. He was all set to live to be a hundred.

The funeral took place yesterday. He had forgotten about automobiles.

Sherlock Holmes: "Ah, Watson, I see you have on your winter underwear."

Watson: "Marvelous, Holmes, marvelous! How did you ever deduce that?"

Holmes: "You forgot your pants."

—
In a Fix

Neighbor: "Did I bring your lawn mower back last month?"

Indignant Householder: "No, you did not."

Neighbor: "Now what'll I do? I wanted to borrow it again."

DECATUR'S HAIL STORM

R. P. Burns Recalls It and of Horse Being Killed

In the July issue of the Mueller Record we carried an article relating to a tremendous hail storm which visited this city some years ago, when hail stones fell as big as a man's fist. To this we compared the storm of May 22nd at Bloomington, Illinois, where the hail stones were described as "big as baseballs."

This called forth the following and unexpected letter relating to the Decatur storm:

Mueller Record,
Mueller Co.,
Decatur, Ill.
Gentlemen:

In your recent edition of the "Mueller Record" you had a column "As Big as Baseballs" which mentioned a hail storm in Decatur which happened about 1892.

I remember that occurrence very distinctly. I was in the first grade at the Warren Street school and our family lived on Church street. I remember my mother coming for me after the storm, as well as other parents for their children. The damage, as you say, was quite considerable but you failed to mention the horse being killed, which I remember my parents told me about later.

My family left Decatur about 1896. My father was in the sheet metal business there and we moved to Danville, where I learned the plumbing trade with Fred Grieser, later going to Oklahoma and finally settling in St. Louis, where I have been in business for myself for the past eighteen years.

During the convention, recently held in St. Louis, I was very much interested in the Mueller display, a picture of which was in the Record. I find the Mueller Record very interesting and read every issue.

Very truly yours,
R. P. Burns,
R. P. Burns Plbg. & Htg. Co.

■ ■ ■
Heads Win

God gave man two ends,
One to sit on
And one to think with.
Man's success depends
On the one he uses the most.
Just a case of
Heads you win
Or tails you lose.

Civilization had better find a way of doing away with war or war will do away with civilization.
—Dr. Preston Bradley.

Gay Day At Los Angeles

Los Angeles led the way in picnics this year, that is it was first in the field, July 12 being the day. It was planned much on the order of the Decatur event, but out on the coast the employees do not have to worry about weather conditions. The days are always dry and sunshiny, while in Illinois it's a miss or a bull's eye.

The Pacific Coast factory, however, had an exceptionally fine day which matched with an extra fine time and extra fine program. There were several new features, among these being a bowling contest in which nearly fifty employees participated. They were in full possession of the Alhambra Bowling center and put in full three hours with the winners posted as follows:

First low: Morton Ream, 89.
Second low: Lacy Mayfield, 103.
Low on blind hole: Ralph Karte.
High on blind hole: Pat Dudley.

The West side had another push-over in softball with Cy Wolfe and Roy Thomas, Jr., battery. The losing team was made up of East side players. The score was 6-1. The official reporter says that Cy had to be taken out so the East Side could score. Cy struck out 14 and only one hit was made in five innings. The picnic score now stands 6 won for West side and 1 for the East side.

Pony riding was a big event for the little folks whose games were supervised by Donna Daugherty and Joe Morgan. The grown-ups played Beano, which increases in popularity each year.

As usual the games for adults attracted much attention and created lots of fun for both participants and spectators.

Aquatic events were for men only this year.

There was almost 100% attendance at the platform exercises in the afternoon. Manager W. N. Dill presided and offered a few words of welcome before introducing Adolph Mueller, who was given close attention throughout his brief remarks. He stressed the importance of church attendance, the need of working and upholding one's church as freedom of religion is one of the foundation stones upon which this country was founded.

The pupils of Mrs. Hanna's School of Dancing gave a very enjoyable exhibition and the one-act skit as well as the radio story were received with enthusiastic applause.

The day's amusements closed with the dance at Story Park and called out a large

number of dancers. In fact it was counted the finest picnic dance yet held.

It was an out-and-out enjoyable affair from reveille to taps and will leave pleasant memories until another picnic rolls around next year.

KEY TO OPPOSITE PAGE

First column, reading down:—Pie eating contest; boys' sack race; J. L. Logsdon with "Stumpy" and "Grumpy"; Louis "Weasel" Wyant, machine shop foreman, and left "Bill" Jett in characteristic picnic mood.

Center:—Clyde Bankson, formerly a member of the Decatur Advertising Department, and W. N. "Butsy" Dill talking over old times. Adolph renewing acquaintances and below delivering an address to the Los Angeles force.

Third row:—George Leach tells one of his funny stories and gets satisfactory returns. Mike Liebherr and son; Don Daniels, son of Chas. Daniels. "Butsy" Dill telling one to Anne Ralph. "Butsy" wears one of his famous smiles, but Anne holds her nose. Not necessary to go into further explanations.

Third Time a Charm

Two Kansas censors visited the show manager for the third time, so when the manager saw them he snarled: "Well, what-d-yuh want to take out now—the bedroom scene?"

"Nope," sez they, "the two blondes."

Everybody Plastered

Drunk: "Believe it or not, shtreet car, I'm waiting for an offisher. I mean, believe it or offisher not, I'm street carring for a wait . . . that ish . . . shay, what am I doing anyhow?"

Officer: "Believe it or not, you're patrolling for the wait wagon. I mean, you're wagoning for the wait patrol . . . get the idea, pal?"

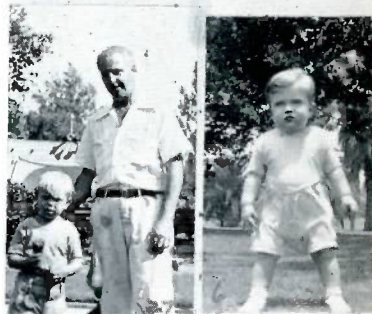
Drunk: "Shure. You're intoxicated."

Some Difference

Sterling: "Did you find much difference between the city and the country, Kent?"

Kent: "There isn't much difference. In the country you go to bed feeling all in and you get up feeling fine. In the city you go to bed feeling fine and you get up feeling all in."

If your foot slips you may recover your balance, but if your tongue slips you cannot recall your words —Martin Vanbee.



IT'S OUT NOW

Home is One of the Dangerous Spots In Modern Life

There is no place like home, considered sentimentally, a thought given the world many years ago by John Howard Payne, who never had a home of his own. When one hears the music and the accompanying words of "Home, Sweet Home" one immediately visualizes a spot where love, sweet companionship, peace and quiet, comfort and uninterrupted happiness prevail. A place where sweet concord is ever on tap, where snarling, unkind words are strangers, and the dwellers therein are safe from the danger and hazards of the streets. All a lot of bunk to dream about and gaze abstractly into a fairy land of a brain-conceived altruistic condition which doesn't exist.

Statisticians wreck our dreams with a bucketful of numerals to prove the home the safest place of all.

The National Safety Council, in the latest

report says that in 1940 there were 33,000 persons killed in home accidents.

One hundred and forty thousand suffered some degree of permanent disability.

Some four million seven hundred and ten thousand suffered some degree of temporary disability.

The unfortunate and unsatisfactory portion of such reports is the inability of the investigating statisticians to give us the avoidable per cent of these accidents had plain common sense been employed by the victims.

They go this far in their solution. According to the report, "Statisticians find the personal factor most frequently involved in home accidents and disorders, and poor housekeeping the mechanical factor."

The home, like many other comforts and conveniences given us by modern civilization, is just what we make it, by using common sense or by unpardonable negligence.

■ ■ ■

Have you heard what the mayonnaise said to the refrigerator?

"Close the door, I'm dressing!"

MADE A GOOD RECORD

E. M. Israel, Asheville, N. C., Celebrates 40th Wedding Anniversary and Recalls Another



E. M. Israel

Last July E. M. Israel of Asheville, North Carolina, celebrated the fortieth anniversary of his marriage to Miss Ora J. Garvin to whom he was married July 23, 1901. In addition to its social significance, the event brought to memory another approaching anniversary, when he was named Plumbing Inspector and Maintenance Man for the Asheville Water Works. This office he filled for 31 years.

When he retired from active service he did not retire from the sincere regard and respect of his fellow citizens, who recognized in him the elements of a fair, faithful, and efficient public official.

Speaking of his record, J. C. Vance, Commissioner and Superintendent of the Water Department, Buncombe County, Asheville, North Carolina, says: "While Plumbing Inspector, his motto was 'Do 'em right and make 'em tight'." Mr. Israel gave the city of Asheville valuable service from his appointment to the day of his retirement. Water was sold to the consumer at that time by the flat-rate, or so much per opening. As the city increased in population this system was not satisfactory. The Board of Aldermen passed a resolution in 1907 that all water should be sold through meters.

"Mr. Israel used Mueller brass goods throughout his term of office. William B. Ford represented Mueller Co. in North Carolina while Mr. Israel worked for the Water Department. In conversation with Mr. Israel a few days ago he recalled the fairness and courtesy of traveling salesmen and how they would look after each other's interests when opportunity was presented. If one or the other was given an order for the other's company, he would accept and relay it to the proper person. Some friendship among salesmen in those days."

Mr. Israel is a Spanish-American war veteran. He enlisted in April, 1898, and was a sergeant in Company F, First North Carolina Regiment. He is a past commander of the T. W. Patton Camp No. 5, and has always been deeply interested in the affairs of the veterans. He has attended reunions in Cuba, New Orleans, and in

addition to these a number of state conventions.

He is a member of the Elks. During Christmas week he is the best solicitor for money for the "Dime Board" which provides funds for the Christmas dinner for the poor people of Asheville. This worthy, charitable enterprise is sponsored by the Salvation Army.

Little side lights such as these throw a creditable and revealing reflection on the character of the man who stands high in the estimation of the company he served for thirty-one years, as well as in the estimation of his fellow citizens.

These facts were recognized by the Asheville newspapers, which paid a high tribute to him upon his retirement, referring in eulogistic terms of "Thirty-one years of faithful service to the people and the Water Department of Asheville, North Carolina."

■ ■ ■

Pearl: "It must be three years since I saw you last. My, how you've changed! I hardly knew you, you've aged so much."

Ruby: "Well, I wouldn't have recognized you in a thousand years, either. It was that dress that identified you."

A small boy explained the doctrine of evolution in an examination paper thus:

"Men and women both sprang from monkeys, but the women sprang further than the men."

Young Harold was late for Sunday School, and the minister inquired the cause. "I was going fishing, but father wouldn't let me," announced the lad.

"That's the right kind of a father to have," replied the reverend gentleman. "Did he explain the reason why he would not let you go?"

"Yes, sir. He said there wasn't bait enough for two."—Fulham Chronicle.

Angry Father (at 2 a. m.): "Well, young lady, explain yourself. Where have you been all night?"

Daughter: "I was sitting up with the sick son of the sick man you always tell mother you sit up with."

Customer: "Some safety pins, please."

Salesman: "What size, sir?"

Customer: "Six months."

"My boy, you should think of the future."
"I can't. It's my sister's birthday, and I must think of the present."

(Continued from page 13)

in the two histories that I have consulted. One as far back as 1878 but I can find no reason for this name. I have some verbal information that there was a tribe of Indians living along this river known as the Okaw Tribe and that is the reason the river was also known as the Okaw River.

"It might be interesting to know that it was the intention to use it for a navigable river. A boat landing was designated on the south side of the present bridge and on the west side of the river. Soon after the location of the Capitol at Vandalia a bill was introduced in the legislature providing for the navigation of the Kaskaskia river from Vandalia to the mouth of the river. A number of the general assembly seemed in favor of the measure but when the bill reached the Senate the honorable Peter Warren, a Senator from Shelby County, arose and addressed the President of the Senate as follows:

"Mr. President: What do these members know about the Kaskaskia River? I live on the banks of that stream, and I say to you and the members of this august body, that turtles have been known to run aground in that stream, and further, that I can go on a six weeks carousal and lay flat on my belly, and drink it dry from its source to its mouth."

"It appears that this closed the discussion. It might also be interesting to know that in the years 1840 and 1841 Wm. H. Lee, who had a grist mill on the river, built two flat boats and loaded them with produce and when the river rose in the spring he made a trip to New Orleans from Vandalia which was successful from a financial standpoint. This is the first time that the river was used for that purpose. Corn was worth 20c per bushel, pork \$1.50 to \$2.00 per hundred weight, beef \$1.50 per hundred, wheat 31c per bushel.

"I am glad to give you any information, in my possession, of this kind any time you desire it."

Yours very truly,

Jos. C. Burtschi.

■ ■ ■ Drowned Out

Miss Bloobud: "My ancestry dates back to the days before Charlemagne. How old is your family?"

Count Nocount: "I really can't say. You see, all our family records were lost in the flood."

Burglar: "Please let me go, lady. I've never done anything wrong."

Old Maid: "Well, it's not too late to learn."

Rest is the sweet sauce of labor.

SEPTEMBER, 1941

(Continued from page 11)

en Wise Men. The Seven Champions of Christendom were:

St. George of England
St. Denis of France
St. James of Spain
St. Andrew of Scotland
St. David of Wales
St. Patrick of Ireland
St. Anthony of Italy

No other number is so prominently identified with the lives of the people. Seven, in fact, is a study itself, and in each instance is susceptible to extension and enlargement to explain its many different associations. Essays, columns, and books have been written about it, and consequently we are not surprised at the impression it has made on Adolph as "the perfect and complete number."

New Officers

New officers of the 49 Club were elected as follows:

President:—J. L. Logsdon of our Pacific Coast factory, Los Angeles.

Vice-President:—W. F. Aaron, salesman in Michigan.

Treasurer:—O. C. Keil, comptroller, Decatur, Illinois.

Secretary:—J. W. Wells, secretary of the company, Decatur, Illinois.

The party broke up in the early evening, and we are quite certain that the participants will remember the occasion for years to come.

■ ■ ■

Birds of a Feather

Sweet Young Thing: "Why do they compare the sultan to a WPA worker?"

Her friend: "Because he always takes his pick, and then falls asleep."

Without It! Hunger!

"Now, in getting a meal, what is the first and most important thing?" asked the domestic science instructress.

"Find the can-opener," shouted thirty girls without a moment's hesitation.

Try It On Your Wife

Wifey: "Mrs. Smith has had three new hats since I bought this one."

Hubby: "Well, dear, if Mrs. Smith was as pretty as you she wouldn't be so dependent on milliners."

Think of the Fight

"Polygamy would never work in this country."

"Why not?"

"Think of getting several wives in a kitchenette at one time."

COLORADO RIVER AQUEDUCT

(Continued from page 4)

Each Helped the Other

It was therefore the aqueduct project which, in large measure, made possible Boulder Dam, and it is Boulder Dam which has made possible the practical operation of the aqueduct.

The delivery of softened and filtered aqueduct water on a paying basis began on August 18 at the rate of \$15 per acre foot, equivalent to 3.5 cents per 100 cubic feet. About \$7 of this acre foot charge represents cost of softening and filtering the water.

Hard Water

Because sources of the Colorado river are in great mountain areas the river has always been free from organic matter, but the water is hard and for this reason the company added a modern softening and filtration plant to the aqueduct distribution system, which makes softened and filtered water available to the entire district.

Two Principal Systems

From a construction and operation point the aqueduct is divided into two principal systems. The main line extends from the intake pumping plant back of Parker Dam to the main terminal storage basin, Lake Mathews. This part is 242 miles long including 92 miles of tunnels, 63 miles of concrete-lined canals, 54 miles of covered concrete conduits, 28 miles of inverted siphons, 5 pumping plants, and 3 reservoirs beside Lake Mathews.

The distribution system includes 150 miles of covered conduits, pipe lines, tunnels and three reservoirs. All of the main aqueduct, excepting the pumping plants and a number of siphons, has been built initially to full 1500 cfs capacity. The distribution system initially was built to half that capacity.

Engineer Weymouth Resigns

After the organization, the district took over from the city of Los Angeles all the engineering work on the aqueduct. The district selected Frank E. Weymouth, with title of General Manager and Chief Engineer. For a number of years he had been chief engineer of the U. S. Reclamation Bureau. All the engineering and construction work has been carried on and completed under his direction. The initial development of the project being completed, Mr. Weymouth announced his retirement, which took effect August 1. He has been succeeded by Julian Hinds, who has for some years been assistant chief engineer of the district.

*How often
do you have
to OIL
your
Hydrants?*



If your hydrants are Mueller-Columbian, you need not oil them for many many years at a time because they have a SELF-OILING FEATURE and they OIL THEMSELVES every time the hydrant is operated. The action is positive and automatic with all bearing surfaces being lubricated under forced pressure.

This feature means a definite saving in maintenance costs because it insures easier turning, prevents any corrosion of working parts, eliminates excessive wear and prevents drying out of the packing. Ask any Mueller Representative for full details.

MUELLER CO.
CHATTANOOGA, TENN.



Just to
REMIND You!

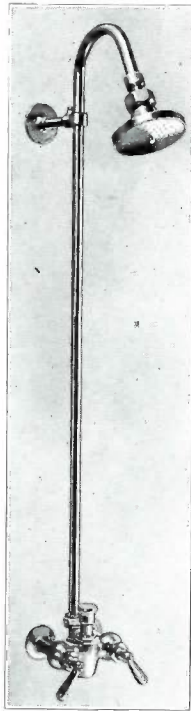
**. . . that Seasons have
nothing to do with Showers**

That's Out! Like autos, Showers are an all around the year necessity, and offer to you an opportunity for business which you did not formerly look for or expect in cold weather.

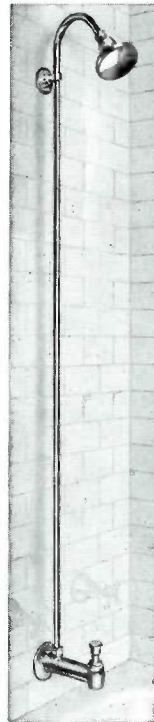
These Mueller Adapto Showers give an open road to what thousands of property owners want. And that is a satisfactory shower at reasonable expense without a complete new bath room installation.

The Mueller Adapto Shower fits any style tub, at a reasonable price and long satisfactory service.

Two hours time is ample for an installation. It's a boon to any owner who wants a shower in addition to a tub, and he is a



H-5079



H-5090

willing prospect because of the reasonable cost.

You have a fine opportunity for new business in what was formerly an "off period."

Bring this Mueller line to the attention of your clients. They do not know of the new things in your line. You've got to tell them.

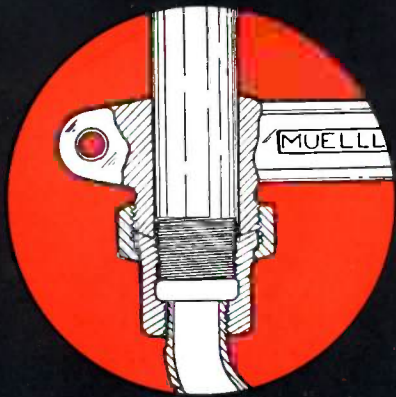
We unhesitatingly recommend this line which has now been on the market long enough to prove its reliability and efficiency in actual service.

Nineteen hundred of these Adapto showers have done this very thing in the great Palmer House in Chicago.

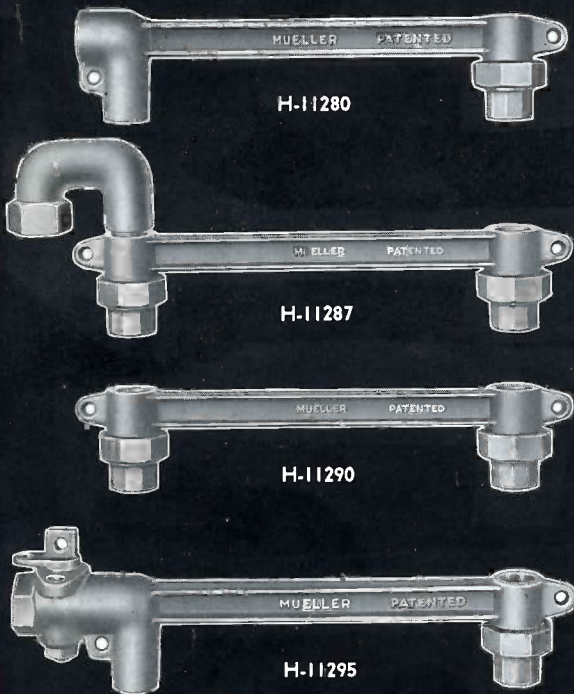
We will help you get attention with your imprint on our circulars if you say the word.

**MUELLER CO.
DECATUR, ILL.**

KEEP YOUR METERS RIGID!



THE SECRET IS THE BEVEL CONNECTOR



Use Mueller Meter Connecting Bars With The Bevel Connector

The Bevel Centering Connector is a special reducing coupling which connects the supply and outlet pipes to swivels and accurately controls their relative positions by attachment to an accurately machined rigid cast iron bar. The bevel face on the bar is pulled into solid contact with a bevel connector at the pipe by a malleable nut. This forms a rigid connection of accurate registration and alignment. The threaded,

or weakest portion, is braced by the walls of the meter bar and permits the meter to withstand the strain of shifting and settling pipes without damage. They are quickly and easily installed as there are only two threaded connections on each end with no union gasket joints.

There are various styles and types available to meet all piping conditions. Write us concerning your requirements.

MUELLER CO.

DECATUR, ILL.