

Prize 1939

MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS

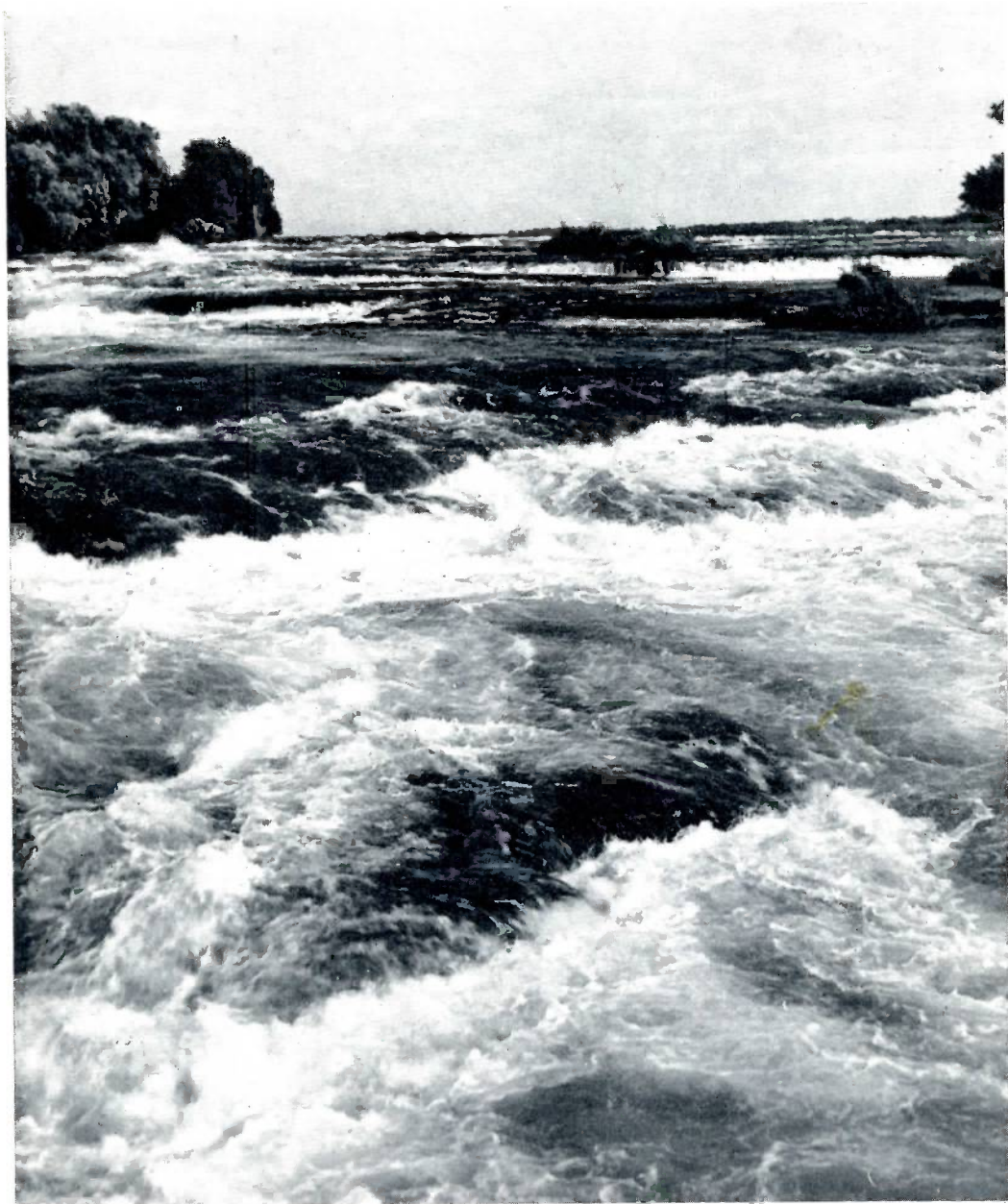
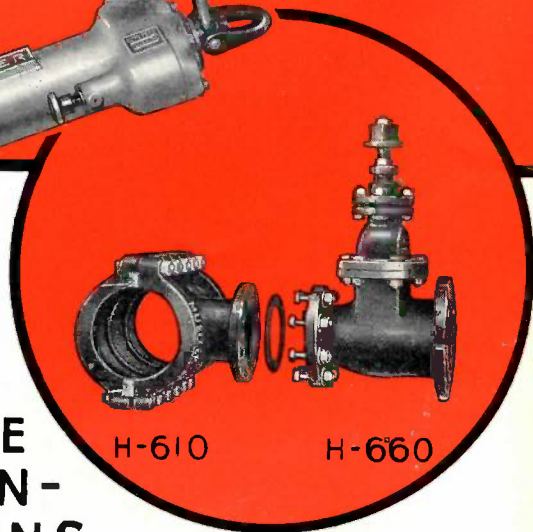
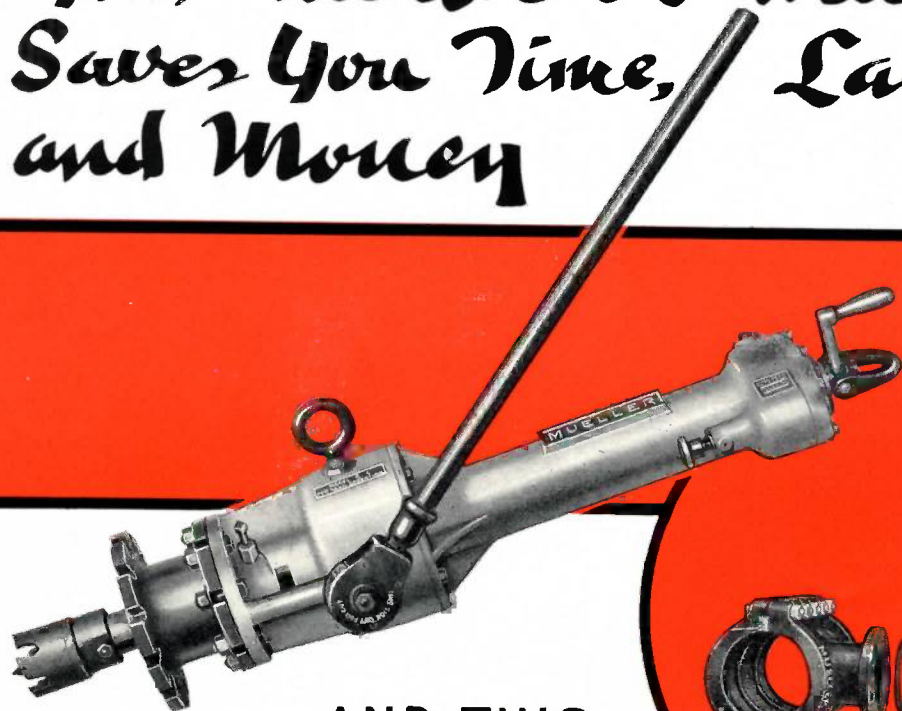


Photo by Francis E. Carroll.

NIAGARA RAPIDS ABOVE THE FALLS

SEPTEMBER, 1939

This Mueller "CC" Machine Saves You Time, Labor, and Money



AND THIS SLEEVE AND VALVE GIVE YOU DEPENDABLE NON- LEAKING CONNECTIONS

- It costs you nothing to ask us for complete details on this equipment which satisfactorily serves hundreds of discriminating water works engineers.
- Light but strong, makes easy preparations for the big cuts and eats its way through a main with the minimum of manual labor.
- The Mueller "CC" machine was designed to overcome difficulties heretofore present in machines of this kind.
- The machine is enclosed in an aluminum case so that all parts are perfectly lubricated at all times. Equipped with a positive automatic feed; and numerous other advantageous conveniences which we will be glad to describe upon inquiry from you.

1857

MUELLER CO. Decatur, Ill.

DEPENDABLE SERVICE ALWAYS

1939

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WAR

With a considerable portion of the world beginning what seems certain to be a disastrous war, it is interesting to know what some of the great philosophers, scholars, and even warriors themselves have said about war. Just a few quotations:

* * *

"In the Twentieth Century war will be dead, the scaffold will be dead, hatred will be dead, frontier boundaries will be dead, dogmas will be dead; man will live. He will possess something higher than all these—a great country, the whole earth, and a great hope, the whole heaven."—Victor Hugo.

* * *

"And so the men who reaped profit from it all will assert that since there has been a war there must needs have been one, and that other wars must follow, and they will again prepare future generations for a continuance of slaughter, depriving them from their birth."—Leo Tolstoy.

* * *

"War does not of choice destroy bad men, but good ever."—Sophocles.

* * *

"Every war is a national calamity whether victorious or not."—Gen. Von. Moltke.

* * *

Persistence is a most valuable asset. Men who have and use this quality always get somewhere. The late Calvin Coolidge recognized nothing so important as persistence. He said:

Nothing else in the world can take the place of persistence.

Talent will not; nothing is more common than unsuccessful men with talent.

Genius will not; unrewarded genius is almost a proverb.

Education will not; the world is full of educated derelicts.

Persistence and determination alone are the omnipotent. The watchword — "Press On"—has solved the problems of the human race.

LOVE OF COUNTRY

From "The Lay of the Last Minstrel"
Sir Walter Scott

Breathes there the man with soul so dead
Who never to himself hath said:

"This is my own, my native land"?
Whose heart hath ne'er within him burned
As home his footsteps he hath turned,

From wandering on a foreign strand?
If such there breathe, go mark him well;
For him no minstrel raptures swell;
High though his title, proud his name,
Boundless his wealth as wish can claim
Despite those titles, power and pelf,
The wretch concentred all in self,
Living, shall forfeit fair renown,
And, doubly dying, shall go down
To the vile dust from whence he sprung,
Unwept, unhonored, and unsung.

■ ■ ■

THE FRONT COVER

The front cover illustration of this issue was made from a photograph of the rapids above Niagara Falls. The photograph was taken by Francis E. Carroll, of our gas and regulator division, while on a vacation and we do not recall ever having seen a more faithful picture of this particular portion of Niagara Falls. It is faithful because the halftone was made by enlarging a 3¼" x 4¼" photograph without any retouching or doctoring by the engraver, which is frequently the case to bring out detail more clearly. Photography is one of Mr. Carroll's hobbies, and the picture of the rapids shows he is by no means an amateur.

■ ■ ■

Growing Seasons

Of course the growing seasons vary with locations. Indiana, Ohio, Illinois, Kansas and Missouri, have a growing season from 150 to 180 days. The New England States, however, are limited to 120 to 160 days.

■ ■ ■

Do it now. Don't wait until tomorrow.
There will be something else to do then.

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

OLD TIME "HOSS TRADIN' "

Nimble Wit and Compressible Conscience Essentials To Successful Broker

Hoss tradin' has never been regarded as an elevating or ennobling vocation! In fact those who followed it in former days were looked upon with a shadow of suspicion. "Hoss tradin'" was not catalogued as a profession nor as a trade but to succeed in it required a quick wit and a bag of tricks. A nimble wit was most essential, and an absence of conscience contributed largely to the repose of the soul, of a successful trader, who managed to put over a particularly flagrant coup on the other fellow. Every hoss trader considered it ethical to get the best of the trade, whether it was "hoss for hoss" or unloading a bunch of bones, at a good price.

A Good Illustration

Artemus Ward's story is a good illustration.

Two New England brothers met after a separation of 10 years, and saluted each other as follows:

"Hello, Henry! By George, how be ye?"

"Oh, totable fer an old man. How be ye?"

"Wall, fair to middlin'. What's the news?"

"Oh, nawthin' speshal. 'Member that old hoss I used to hev?"

"Sho! Yis, of couss. What of him? Is he dead?"

"No, I sold him!"

"Thundah!"

"Yis, got \$150 faw him."

"Well, well, well! Must have picked up a suckaw, didn't ye? Who did ye sell him to?"

"Guess."

"My patience! I never could guess in fawty years. Who did you sell him to, Henry?"

"Well, sir, I sold him to mothaw."

■ ■ ■

The family and a guest sat down at the table. "Susie," said her mother, "why didn't you put a knife and fork at Mr. Pimper-nickle's place?"

"I didn't think he needed 'em," she replied, "cause you said he eats like a horse."

❖ GOLF GAGS ❖



Believe it or not, here's one that will stretch your credulity: George Wells, of Vancouver, Washington, swatted the ball and then grumbled, "That's a squirrely shot if there ever was one." His shot smacked into a tall fir tree. George spoke truer than he realized, for when he arrived at the base of the tree he found the ball and beside it was the warm body of a dead squirrel.

Hopeless

In Cleveland they tell the story of a golfing clergyman who has been badly beaten on the links by a parishioner 30 years his senior, and had returned to the club house rather disgruntled.

"Cheer up," his opponent said, "remember, you win at the finish. You'll probably be burying me some day."

"Even then," said the preacher, "it will be your hole."

Not A Bad Guess

"I can tell you the exact score of this round before it starts."

"What is it?"

"Nothing to nothing—before it starts."

Considerate

Confirmed Golfer (to players ahead): "Pardon me, gentlemen, but would you mind if I played through? I have just heard that my wife has been rushed to the hospital for an operation."

Why Polly!

Molly: "I hear you've taken up golf. What do you go around in?"

Polly: "Well, usually in a sweater."

■ ■ ■

First Imbiber: "I found (hic) a half dollar."

Second Inebriate: "Itsh nine, itsh got my name on it."

"Whatsh you name?"

"E. Pluribus Unum."

"Yeah, itsh yoursh."

New Officers of N. A. M. P.



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Dayton, Ohio
President



Edward Monteath
St. Louis, Mo.
Vice-President



Joseph C. Keim
Dayton, Ohio
Secretary



H. O. Green
Tulsa, Okla.
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President Henry Blank, of the National Association of Master Plumbers, has completed his official family and the 1939 administration is now clicking perfectly. Following are the officers, board of directors and chairmen of the standing committees.

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Edward Monteath, Vice-President, 533 DeBaliviere Ave., St. Louis, Mo.

Joseph C. Keim, Secretary, Room 235, Talbott Building, Dayton, Ohio.

H. O. Green, Treasurer, 1830 East 15th St., Tulsa, Okla.

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Permanent office National Association of Master Plumbers, 917 15th St., N. W., Washington, D. C.

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The territories assigned the above are:

J. R. Bagwell of Durham, N. C.: Virginia, North and South Carolina, Georgia, Alabama and Florida. E. B. Clayton of Denver: Colorado, Utah, Wyoming and New Mexico.

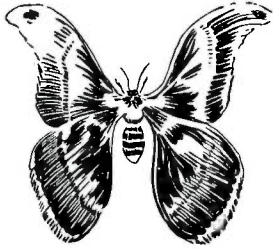
F. B. Lent of Saginaw, Mich.: Michigan and Indiana. T. W. Merryman of Chicago: Wisconsin and Illinois. I. B. Skau of Hartford: Connecticut, Maine, Vermont, Massachusetts, New Hampshire and Rhode Island. Walter J. Widmer of Portland, Ore.: Oregon, Washington, Idaho and Montana.

Retiring President H. Merwin Porter: Minneapolis, North and South Dakota, as director. Joseph C. Keim: Ohio, Kentucky, West Virginia and Tennessee. Vice-President Edward Monteath: Missouri, Kansas, Nebraska and Iowa. Treasurer H. O. Green: Oklahoma, Arkansas, Texas, Louisiana and Mississippi.

Reappointed directors will continue covering their old territories: Thomas J. Cronin: New York State. L. J. Kruse: California, Nevada and Arizona. William Schneider: Pennsylvania state. George H. Werner: New Jersey, Maryland, Delaware and the District of Columbia.

MOST BEAUTIFUL INSECT

Moths Hold High Place In Entomologists' Rating



Beautiful Atlas moth, native to India, China, and Java, often has wingspread a foot long.

When we think of moths or speak of moths it is generally clothes moths and is accompanied by imprecations and violent denunciation, during which time the object of our hatred goes quietly on with his lunch on our winter chinchilla and miladie's ermines.

The entomologist takes a broader view of the subject. He, too, being a target of the despised clothes moth, loves him not, but he recognizes in the great family of moths some of nature's most wonderfully beautiful insects.

Belong To Butterfly Family

They belong to the butterfly family, but there are some physical differences in the shape of the body, the position of the wings when in flight and while at rest. The antennae furnishes the most distinguishing feature. They are neither blunt nor knobbed but are thread-like and tapering, and often elaborately feathered. The body is blunt, as a rule, and the wings are usually held horizontally or folded roof like over the abdomen while the insect is at rest.

Wings Have Hook and Eye

In many species the wings have a characteristic hook and eye arrangement for holding them together while in flight, a feature never present in butterflies.

Many varieties are night hawks, but there are some tropical species that are diurnal in habit.

Six Thousand American Species

Most laymen classify all moths as butterflies and it is just as well that they do. If he had to separate them from the butterflies and classify them they would have to deal with some six thousand species in North America alone. They are far more numerous than butterflies, and have a variety of coloring and markings. There are many small and inconspicuous species with plain or softly blending colorings, but others like the Cecropia measure six and seven inches from tip to tip of extended wings and are held by entomologists to be among the most

beautifully colored of living insects. The Luna Moth is another that figures high in the insect beauty show.

The Big Boy of The Bunch

The Atlas Moth, native to India, Java, and China is another specie of outstanding size and beauty. It is said that it often has wings a foot long.

There are many destructive varieties which are destroyed, when possible by different methods. They are combatted in the larvae stage by banding trees, burning the nests and spraying with insecticides. A recent new and novel method in destroying the Nun Moths that infest the forests of Central Europe include the use of powerful searchlights, flanked by flaming arc lamps to attract the moths, which gathered in the arc lights. From these they were drawn into blowers, and blown into connecting boxes of wire netting with sufficient violence to kill or maim them.

■ ■ ■

WHERE SMELL COMES FROM

Specific Fermentation Hangs The Odor On Limburger Cheese

Limburger cheese does not taste like it smells. If it did we would abjure it once and for all. There have been many unpleasant and at times somewhat vulgar and uncultured references as to how, when and where this particular cheese acquired such pronounced symptoms of halitosis. These references were, in fact, so definite that services of an interpreter were unnecessary. Following a long established principle of fairness in all things, which includes giving the devil his dues, we take up the cudgel in defense of a cheese which has been unjustly maligned.

An authoritative explanation of the odor which clings to limburger is given as follows:

Tracing That Odor

"The unpleasant odor of limburger cheese is due to specific fermentations induced during ripening. This cheese is made from sweet milk, the curd being formed into cakes about five inches square and two inches thick and not pressed. The main cause of the putriferous fermentation is the extremely moist condition in which it is kept."

Now having done our bit "to set aright limburger's cause to the unsatisfied" including those objecting to its "perfume", we can give no advice on procedure—it is a question of appetite regardless of scent or a too finely development of the olfactory nerves.

The Steno's Notebook

Salary No Object
Mr. **Hardboiled** (engaging steno): "Chew gum?"
Applicant: "No, sir."
"Use slang?"
"No, sir."
"Roll your eyes at salesmen?"
"No, sir."
"Know how to spell 'cat'?"
"Yes, sir," and now you're telling me. "Do you smoke cheap cigars while dictating?"
"Why—er—no."
"Bang things around on your desk when business is bad?"
"N—never."
"Raise the roof when things go bad at home?"
"No, indeed."
"Know enough to appreciate a good stenographer when you get one?"
"I—I think so."
"All right, you're accepted. When do you want me to go to work?"



Has One-Way Mind
Lil: "How do you like your new boss, Mayme?"
Mayme: "Oh, he ain't so bad, Lil, only he's kinda bigoted."
"Whadda y' mean bigoted?"
"Well, he thinks words can only be spelled one way."

Ticklish
First Steno: "Mr. Blank's mustache makes me laugh."
Second Steno: "Tickles me, too, and Mayme says the same thing."

Trapped
Junior Partner (to pretty stenographer): "Are you doing anything on Sunday evening, Miss Dale?"
Steno (hopefully): "No, not a thing."
Junior Partner: "Then try to be at the office earlier Monday morning, will you?"

CLINKING GLASSES

Custom, With Some Changes Handed Down From Ancient Rome

There are different kinds of "clinks" associated with drinking glasses, and related vessels. There is "the clink of the ice in the pitcher, when the boy comes down the hall" as described by Eugene Field, a subject needing no enlargement here as the brief quotation tells a story pretty generally known. Then there is the clink of glasses when friends touch them together and toast each other.

The Story Behind It

Like all customs there is a story behind the practice and it is of ancient origin, an authority having traced it back to the gladiators of Rome. It was not then a symbol of goodfellowship but was a precautionary measure. On entering the arena these gladiators drank a glass of wine before beginning the fight. Two glasses of wine were brought by friends of one or the other gladiators.

Preventing Double Cross

Before drinking, however, the wine was poured back and forth in the glasses to show that the wine had not been spiked by poison or a drug. From this came the custom in later years of touching glasses to show a friendly spirit and good fellowship. This developed after the gladiatorial days when the fear of poisoned wine had become a thing of the past.

"Gramatic" Error

President: "Look at that! I thought I told you to engage a new stenographer on the basis of her grammar?"
Office Manager: "Grammar? I thought you said glamour."

With Both Feet

"Can you type?"
"Yes, I use the Columbus system."
"What's that?"
"I discover a key, then land on it."

Bed Time Story

New Bookkeeper to Steno: "Do you re-tire a loan?"
Steno: "No, I sleep with mamma."

Everybody Satisfied

Boss: "What's wrong?"
Peevish Bookkeeper: "That pretty typist you insisted on engaging spells atrociously."
Boss: "Is that so. Fine! She must be good; I couldn't spell it myself."

Wrong Answer's Right

Gert: "If you added seventy-six thousand, nine hundred and twenty-three to eighty-one thousand, four hundred and twelve, what would you get?"
Hat: "A wrong answer."

I'M TELLIN' YOU

©A.C.S.



● When your hands fail, try using the old bean.

● Vacations would be much more enjoyable if you didn't have to work all winter to pay for them.

● If you keep out of deep water the loan sharks can't bite you.

● It has been estimated that nine out of ten men forget their wives' birthdays, and it is known that ten out of ten women never refer to their birthday. This should explain why no one knows the age of a woman.

● Maybe the European trouble is due to too many ambassadors, ministers, etc. Too many cooks spoil the broth, you know.

● Heads we win, tails we lose—that is to translate heads for thinking and tails for sitting down on.

● From June to the present the most popular question has been: "Where are you going on your vacation?" and from now on it changes to "Where did you go on your vacation?" Everybody asks but no one cares or is interested in the answer. They are, however, A-1 examples of making conversation.

● Remember when the groceryman gave a five cent cigar to customers who paid their bill Saturday night? Wonder what's become of him? We know what became of the customer. The cigar killed him.

● Speaking of the smoking habit, we know that a man can quit it, but we've never met one who could quit talking about it.

● The reason so many auto drivers are killed at railroad crossings is a mistaken belief that the "Stop, Look and Listen" sign applies to the engineer of the train.

● Strange what one letter means in a word. In other—not not words but days—the girls used to faint, now they paint.

● Thanksgiving is when it is and not when it was according to vibrations from the national capitol.

● September morn and all of that sort of thing, which reminds us of old August Augenskiel, whose saloon was to be closed by prohibition September 1 and he said: "Well, the first of September is the last of August."

● The best plan when you get into an argument with the party of the second part is to tell her at the start she is right instead of admitting it at the close.

■ ■ ■

Whoopie, Grandpa!

Cheer up, Grandpa, don't you cry!
You'll wear diamonds by and by,
Uncle Sam has money mills
Made to grind out brand new bills.
He will help you in your cause
With his old age pension laws.
No more worry over bills,
Butchers' duns or doctors' pills.
No more panic over rent,
Leave that all to Government.
Dine on squab and caviar,
Sport a streamline motor car.
When the blizzards bliz a bit,
Off to Palm Beach gaily fit.
Lead a life of pleasure bent,
But you must spend every cent!
Whoopie, Grandpa! Stay alive!
Life begins at sixty-five!

■ ■ ■

Frugality

Frugality is good if liberality be joined with it. The first is leaving off superfluous expenses; the last is bestowing them for the benefit of those who need. The first without the last, begets covetousness; the last without the first begets prodigality.

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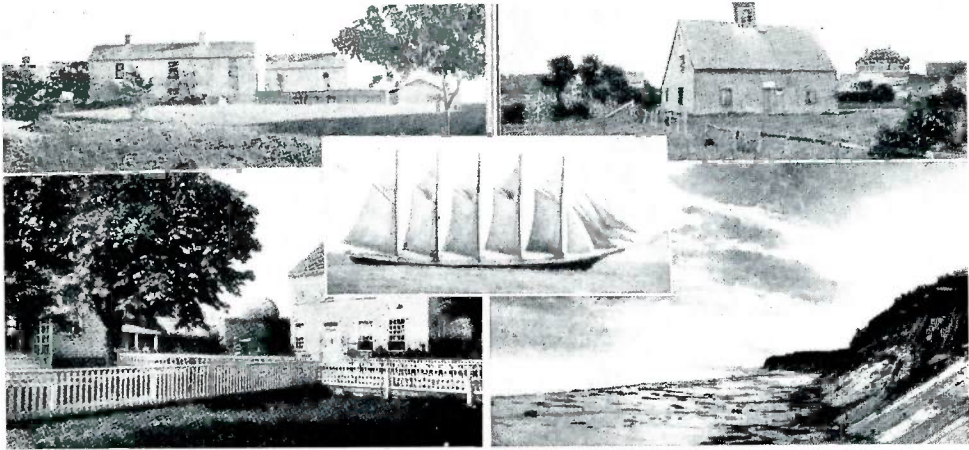
Ace: "What's the best hand you ever held?"

Spade: "It belonged to a blonde in Hollywood."

"Why don't you watch the traffic lights?"
"I thought they were ads, your honor."

He dances well to whom fortune pipes.

Nantucket Is Still Popular . .



Upper left: The old jail, built in 1805. Upper right: The oldest house in Nantucket, built in 1686. Lower left: Home of Maria Mitchell, the first woman astronomer in America. Lower right: Along the coast of Cisco. An old schooner with every inch of canvas drawing.

Popular seaside resorts, world's fairs, travel to foreign lands and outdoor recreation in various forms lost none of their glamour during the past season. Neither did Old Nantucket, still on a steady keel, and drawing the usual number of visitors who place a higher valuation on quiet, rest and comfort than the razzle-dazzle jamboree of the glaring, more resplendent and better known resorts.

Its Own Atmosphere

Nantucket has its own peculiar atmosphere—still tinged by the life, habits emotions of residents of centuries ago. The oldest house, still standing was built in 1686 on the brow of Sunset Hill. It is known as the Jettors Coffin house. This together with the old mill for grinding corn, built in 1746, are in a good state of preservation. These instances of preservation of buildings coincide with the continuance of old cobbled streets, lofty elms, winding narrow lanes and alleys and houses of stately architecture, symbols of the sturdy inhabitants of bygone days.

Summer Population Swells

The population of Nantucket is a few thousand normally (3678 by 1930 census) but is swelled by visitors in summer by 15,000 to 20,000. Quite naturally these visitors are not of the ostentatious class, but are those lured there by the charm, simplicity and dignity of the community unspoiled by the ballyhoo of modern life.

Not Old Fashioned

Rich in history as it is, Nantucket is not an "old fashioned town". It is the atmos-

phere that is old, otherwise the town is strictly modern, pure water supply, electric lighting, telegraph and telephone service to all parts of the world, good system of sewerage, fire department, public library, newspapers, stock brokerage office, in fact everything modern life demands.

Women Have Place

In Nantucket the women have a place in the sun. There is a woman judge, a woman clerk of the court and a postmistress. There are two prominent real estate agencies operated by women and two at Seasconset ('Sconset) as it is usually called. Then there are two names which stand out in history—Maria Mitchell, the first woman astronomer in America and Abiah Folger Franklin, mother of Benjamin Franklin, both born on the island.

No one should get the idea that Nantucket is a straight-laced spot where stiff-backed dignity parades in solemn grandeur. It has a variety of wholesome, healthful amusements such as still water and surf bathing, boating, fishing, golf, tennis, horseback riding and driving. The selectmen did not, however, recognize or permit automobiles on the island until 1920.

Every Wind A Sea Breeze

The island is located 30 miles at sea off the Massachusetts coast. It is 14 miles long and only $3\frac{1}{2}$ miles wide. It is 28 miles from Cape Cod, 55 from New Bedford, and 110 from Boston. Due perhaps, to the gulf stream, which flows nearer the island than

(Continued on Page 13)

Wisdom of the Ages

Cromwell:—

"He who stops being better stops being good."

He who leaves the high road for a bypath thinks to gain ground and loses it.

Washington Irving:—

"Great minds have purposes, others have wishes."

Wishes can never fill a sack

Plato:—

"When men speak ill of thee, live so as nobody may believe them."

Living well is the best revenge we can take on our enemies.

Franklin:—

"The use of money is all the advantage there is in having money."

Money is a good servant but a bad master.

Sir Harold Bowden:—

"Facts that are not frankly faced have a habit of stabbing us in the back."

An ounce of reality is worth a pound of romance.

Cavour:—

"He who trusts men will make fewer mistakes than he who distrusts them."

Never trust a new friend or an old enemy.

Steele:—

"I know of no manner of speaking so offensive as that of giving praise, and closing with an exception."

Damned with faint praise.

Addison:—

"In private conversation between intimate friends, the wisest men very often talk like the weakest; for indeed the talking with a friend is nothing else than thinking aloud."

Self praise is poor recommendation.

Dickens:—

"To conceal anything from those to whom attached, is not my nature. I can never close my lips where I have opened my heart."

A soft heart makes an open mouth.

"Trust not title pages which mislead or misinform you."

Put not your trust in gilded promises.

"The wisest men like the dullest men have a weakness somewhere in their make up."

To be weak is to be miserable.

Carl Schurz:—

"Ideals are like stars. You will not succeed in touching them with your hands but like the sea-faring man on the desert of waters, you chose them as your guides, and following them you reach your destiny."

Hitch your wagon to a star.

Thackeray:—

"The world is a looking glass, and gives back to every man the reflection of his own face. Frown at it, and it in turn will look sourly upon you; laugh at it, and with it, and it is a jolly, kind companion."

Laugh and the world laughs with you, weep and you weep alone.

Samuel Johnson:—

"The fountain of contentment must spring up in the mind; and he who has so little knowledge of human nature as to seek happiness by changing anything but his own disposition, will waste his life in fruitless efforts and multiply the griefs which he purposes to remove."

My master is of churlish disposition and little reckes to find the way to heaven by doing deeds of hospitality.

L'Estrange:—

"Men are not to be judged by their looks, habits and appearances; but by the character of their lives and conversations, and by their works. 'Tis better that a man's own works, than that another man's words should praise him."

Forbear to judge for we are sinners all.

Hazlitt:—

"Modesty is the lowest of the virtues, and is a confession of the deficiency it indicates. He who undervalues himself is justly under-valued by others."

Hide not your light under a bushel.

■ ■ ■

Pointer For Candidates

A Chicago politician decided to give the Negro who showed the best reason for being a Republican the generous award of a fine fat turkey.

One said he was a Republican because their party set the slaves free. The second said he was a Republican because of the tariff policy, but the turkey went to the third applicant who said:

"I'm a Republican 'cause I wants that turkey."

BEN FRANKLIN IN HIS BATH TUB

Here is another bath tub story. We are sometimes just a trifle weak in the faith on these stories, but in this instance there is corroborative evidence. Tubs of the kind illustrated were used in France several hundred years or more ago. The bath tub is of great antiquity with an authentic history back of it. It is with its more recent use that sometimes accompanying stories give us pause and provoke the thought "can such things be".

An Old Style Tub

The fact that the style of tub here illustrated was in use about 170 years ago supports the story that Benjamin Franklin brought one home with him, and doubtless shocked friends and created endless gossip.

Franklin was a frequent visitor to France in the revolutionary period, fond of fine clothes, fine food and even fine ladies. Quite naturally a gentleman of such tastes must have been particular about his person. Added to this was his highly developed inquisitive mind, his penchant for inventing and digging into unsolved problems like lightning. This propensity is manifested in the illustration.

Reading In The Bath

Note the book rack which he constructed on the instep so that he could bathe and read at the same time. Who can deny that the great sage may have been the first man to sing while in his morning bath. Singing is about the only thing we never heard attached to this great and brilliant man.

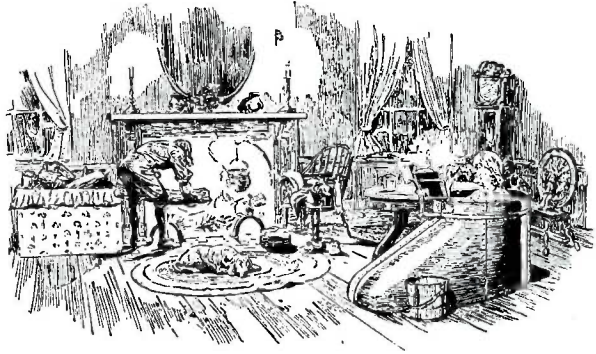
Good Reason For Shape

The shape of the tub looks odd enough but there is a good reason for it. Steam heat, gas heat, and hot water heat were unknown in Franklin's day. It was a time of open fireplaces and cold drafts, from which the bather was protected by the shape of the tub.

The evolution of the bath tub in America has been of slow progress, but it has been worthwhile. Of this we are convinced whenever we look into the snowy depths of the modern tub, which gives to the poor man as well as the rich, luxury unknown to kings and emperors in the height of their glory.

Handle your tools with mittens.

He can never speak well who knows not when to hold his peace.



GAS NOTES

The first long-distance iron pipeline in the United States was a two-inch line extending five and one-half miles from the Newton well to Titusville, Pa. This line was completed August 1, 1872, and the gas was used for domestic purposes.

During the past thirty years the marketed production of natural gas in the United States has increased from 0.41 trillion cubic feet in 1907 to 2.37 trillion cubic feet in 1937, nearly a six-fold expansion.

So scientific are new gas appliances for cooking and heating that the gas flame can be adjusted to a mere bead. At the simple turn of a valve any degree of heat is provided at will.

Gas is the sole heating fuel that is clean when it reaches the home. It cannot bring dirt into the house because it is scientifically purified, and it burns without smudge or soot.

Gas is the most economical cooking fuel known. The fuel itself costs less, the range in which it is used costs less to buy, the installation of the range costs less, and it costs less to maintain.

A roustabout died in Illinois and they telegraphed his widow: "Your husband John, died today. Advise as to disposition." In a few hours the answer came. It read: "His disposition was mighty ornery."

Maid: "Madam, the installment man is here again."

Madam: "Tell him to take a chair."

Better ask twice than lose the way once.

AN OLD TIME NEW YORKER

Millions See Picture of Dewitt Clinton Daily But Know Nothing of Him



DEWITT CLINTON
of New York

Do you know what famous American's portrait adorns the stamp on every package of cigarettes of whatsoever make?

If you were observing you would know, because his name appears beneath the picture and can be read by

keen eyes. Then again it appears so many times daily that it should excite your curiosity. An idea of how many times it appears may be gleaned from the fact that 22,000,000 of these stamps are printed daily and verily millions of packages are broken into by smokers every day of the year.

One Idea Smokers

However, the average cigarette smoker "needing a drag" is not concerned with governmental art work of famous Americans.

The name on the stamp tells you that the portrait is that of Dewitt Clinton, a one time political leader and big business man in New York. In his days of activity his name was on every man's tongue and was emblazoned on the pages of every newspaper.

Man Who Did Things

Mr. Clinton was a man who did things with the logical consequence of getting himself talked about. This habit or desire, which ever way you wish to classify it has not yet been outgrown by distinguished gentlemen from New York.

Native of New York

Dewitt Clinton was born at Little Britain, N. Y., 1769, and died in 1828. A graduate of Columbia university, he was admitted to the bar but soon became private secretary of his uncle, Governor George Clinton, being an ardent supporter of this relative. Naturally he became a politician himself and in 1798 was a member first of the Assembly and then of the state senate. He was a member of the United States senate for a brief period and was mayor of New York for three terms. Following this he was elected lieutenant governor. Gradually he grew into the position of a most influential leader in his party—the Democratic-Repub-

lican—in New York. So powerful was he and so well entrenched in his leadership that today he would be called a "boss". He was the coalition candidate of the peace Republican and the Federalists against Madison for the presidency, but was defeated by an electoral vote of 89 to 128.

Principal Service

His principal service was rendered as canal commissioner and governor of New York, 1817-22 and 1824-7. He did much in establishing the free school system, modification of criminal laws, promotion of science and did more than any other man to bring about the building of the Erie Canal.

Like all active and progressive men he had enemies who opposed him and they belittled his efforts in the Canal enterprise by dubbing it "Clinton's Ditch".



MOST SOUTHERN CITY

Punta Arenas Has Millionaires' Golf Clubs and Boy Scouts

There is a city called Punta Arenas. Perhaps you have never heard of it. In this you would not be unusual, because there are many persons who never have. Punta Arenas having been put on the route of cruising steamships, it will be better known in a few years. Mr. and Mrs. Robert Mueller were visitors there last winter when passengers on the Nieuw Amsterdam, the new cruising ship of the Holland-American line.

Perhaps the most outstanding points of this city of the Straights of Magellen is the fact that it is the world's most southernmost. However, it is a free port with 30,000 people and is frequently visited by ships, enjoying quite a fine trade. The city has a nine hole golf course, a Rotary club, Boy Scouts and twelve millionaires. To the north of this city lies Patagonia and to the south Tierra del Fuego.

Reverse Seasons

The Amsterdam reached a point as far south as Labrador is north. On March 4 the seasons are just the reverse and the weather was that of September. Cape Horn, was 170 miles south and the great vessel was sailing through towering glaciers and majestic snow capped mountains.

Punta Arenas is the capital of the Magalanes territory. It is a fine coaling station for vessels passing through the straits, there being good deposits of coal in the regions. Lignite and wool are exported, and cereals are cultivated. Industries include meat preserving, refrigerating work, tanneries and grease refineries.

❖ WATER WORKS NEWS ❖



HARRY E. JORDAN.
Sec. A. W. W. A.

Secretary Harry E. Jordan, American Water Works Association announces that preliminary arrangements have been made for the 1940 convention of the Association. The dates will be April 21-25 inclusive, somewhat earlier than usual. Already there is a decided interest in this important gathering. The central location equalizes to a large extent the travel distance of all members, and Kansas City has always been a popular convention city, with many undeniable points of advantage from both a social and business standpoint with plenty of local color as a background.

Fine Auditorium

Kansas City's great auditorium supplies adequate facilities for housing both the technical sessions and the exhibits without detracting interest from either of these coordinating features. This follows out the plan which proved so successful at Atlantic City in May of the present year.

This vast auditorium has 17,000 feet of clear space in the center of the exhibit hall without a single column to obstruct view. Back of the first line of columns is an additional 8000 feet of space which is normally in exhibits. A few sentences concerning the vastness of this auditorium may convey a slight intimation of what it really looks like but as the old side show spieler used to say "it must be seen to be appreciated."

The meeting of the water works association follows immediately after the week, the latter part of which is occupied by the spring regional meeting of the American Society of Civil Engineers. The coordination of these dates has been arranged through the cooperation of the headquarters office of the A. S. C. E. The thought back of this is that the arrangement makes it possible for many members of the two associations to attend economically both conventions.

Plenty of Good Hotels

Kansas City has a fine group of hotels but none is large enough in room accommo-

dations to house the majority of registrants attending the convention. For this reason the committee has named as co-headquarters the Phillips, the President, and the Muehlebach hotels co-headquarters. All of these hotels and others are within easy walking distance of the municipal auditorium.

Combining these advantages with the early preparations already under way there is ample justification for anticipating another "high" water mark in attendance and interest.

BIG MAIN BURSTS

Considerable Damage And a Busy Time For St. Louis Dept.

When a 20-inch water main bursts, a temporary deluge is going to result as it did in St. Louis recently. It happened at 3:00 a. m. at Grand boulevard and Eichelberger avenue, and despite prompt action of the water department the damage was considerable. A large hole was ripped in the street, lawns were washed out and basements were flooded. Three large Mulberry trees were uprooted in a space of a few minutes.

Gouged Big Hole

The water gouged a hole in the street 15 feet long, 20 feet wide and about 8 feet deep. A gully three feet deep and 6 feet wide was cut through the lawn in front of the funeral establishment.

Six Million Gallons

Water department officials estimated that between 5,000,000 and 6,000,000 gallons of water poured from the broken main before the supply was shut off shortly before 5 a. m. The main is part of the supplementary supply line from the Stacy Park reservoir. The neighborhood near the break will not be without water as that district receives water from the Bissell Point Station, and the supplementary line is used only when pressure is low.

HOW FIRE PLUG GOT NAME

The Engineering Experiment Station News, Ohio university, gives the following version of "How the Fire Plug Got its Name."

The first cast-iron water main in the U. S. was laid in Philadelphia in 1817 with pipe imported from England.

The best water pipes previous to cast iron were those made of wood. In the

(Continued on Next Page)

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smaller sizes, the best of these were bored out of elm logs with the bark left on. Under favorable conditions, these pipes would last around 20 years. Larger size pipes were made from staves bound together with iron. In the case of a fire, the firemen would simply dig down to the water main and chop a hole in the pipe and water for the pumps would be taken from the pool of water that formed immediately. After the fire, the hole was stopped with a wooden plug and the pipe covered again. In some cases, the location of these holes would be marked so that, in case of another fire, the same hole could be found and the plug removed so as to avoid injuring the pipe further by chopping another hole. So we came to call fire hydrant a fire plug.

The name fire plug still clings to the source of water supply for fire equipment but it is nearing the jumping off place. Today it is known as a hydrant.

■ ■ ■ VISITORS FROM KANSAS

Mr. and Mrs. F. E. Poister, and daughter, Luella, of Morrill, Kansas, were visitors at the Mueller plant on July 12. They were



Mr. Poister, Daughter Miss Luella and Mrs. Poister

on their way to Camden, Indiana, to visit a son-in-law and daughter, Mr. and Mrs. Clarence Sink. Mr. Poister is the city clerk and superintendent of the utilities at Morrill, and said their city had standardized on Mueller fittings at the time the water works had been installed in 1922-23, and had found them very satisfactory. He had been employed by the city for twenty-one years and this was his first official leave of absence in that time. Both Mr. and Mrs. Poister are enthusiastic readers of the Mueller Record and stated that they felt that they had long been intimately acquainted with the Mueller organization because of the Record.

RED CROSS BIRTHDAY

Organized By Henry Dunant, Switzerland, After Viewing War's Ravages

August 22 was the 75th anniversary of the Red Cross. This is not, as many believe, an American idea. We got it from Switzerland. There are now 62 member nations. In fact, it has grown into a world wide humanitarian agency.

Henry Dunant of Switzerland, was the originator of the movement. American activity was inaugurated by Clara Barton, a famous nurse in the Civil war.

Dunant, a wealthy man of Geneva, received his inspiration by traveling in the war zone in 1859. He happened to see the results of the battle of Solferino in northern Italy, where 300,000 troops were engaged and 40,000 dead, dying and wounded was the toll of human life. Dunant, at the time a man of 31 years, devoted his life and fortune to establish some agency through which victims of war might receive proper care.

It was while Miss Barton was in Geneva recovering from a nervous breakdown following her Civil war labors that she became impressed with the need of America for some such agency. Her plan was presented to three presidents—Grant, Hays, and Garfield. All were sympathetic. Garfield promised support, but his untimely death prevented fulfillment of this promise and it remained for President Arthur to sign the covenant.

America was among the first to extend the functions of this organization to epidemics and disasters. Today the people of the country contribute liberally to its support and its 8,000 chapters throughout the country.

In every notable disaster in this country during a long period of years, it is a noteworthy fact that the Red Cross has been among the first, if not the first, to reach the scene, organized for immediate work upon leaving the train or by whatever conveyance they reached the spot.

■ ■ ■ OWL VALUABLE TO FARMERS

The owl is believed to be a wise old bird. It also is a valuable bird to the farmer. In fact it is one of the farmer's best aids because it destroys countless field mice and other pests. The quail is also invaluable in battling against farm pests. In this connection few of us realize the tremendous damage inflicted by insects on growing crops. The Department of Agriculture spends as much as \$10,000,000 annually in fighting insects.

MUELLER RECORD

Always Something New

(From Nation's Business, May, 1939)

- An electrical system that heats from the intake pipe to point of use lines handling heavy viscous oils. It is thermostatically controlled.
 - An odd cleaning solution for motor blocks and other greasy parts is efficient, economical and easy to operate. The part to be cleaned is soaked and then rinsed.
 - A new metal cleaner applied by brush, and wiped off removes stains and oxides from chromium, copper, brass, silver and other metals; non-inflammable, non-poisonous, contains no free acid or caustic.
 - A writing pad with automatic illumination. Removing the pencil from its rest turns on a small light which illuminates the pad only. Convenient for bedside or telephone stand.
 - A simple pulley for varying speeds on industrial machinery drawn by multiple v-belts is now available. A spanner wrench easily makes the change. All grooves on the pulley change diameter equally.
 - A small portable photographic copying device makes positive prints direct from the original. Development is by chemical fumes so that no liquid touches the paper, which is available for blue, brown or black lines.
 - A new light-weight wheel chair for invalids. They fold sufficiently to be carried in an automobile and are available in several models with various accessories. They can be pushed or self propelled.
 - New level, molded plastic, said to stand up better under grease, water and other punishment. Light weight, at same time permanent of form and color luster.
 - An electric switch resembling ordinary toggle switch and fitting the same base. Makes it possible to turn off light and get in bed before the room is dark. Light continues to burn several seconds after switch is thrown.
 - An all-steel platform for lift trucks, made with double corrugations which traverse the entire deck of platform and down the legs.
- This method of corrugation is said to give exceptional strength.
- An ash tray of molded plastic with well rounded bowl has a rest for cigarettes and matches on a radius of the tray so that all ashes and butts must fall into the tray.
 - Luggage is now made of stamped aluminum alloy. Cases are water-tight, air-tight, dust-tight — have rubber seal gaskets. They are light weight and have an attractive double surface.
 - A portable letter folding machine which takes only as much desk space as a typewriter. Is made to handle up to 5000 pieces an hour. Available in hand-driven or electric models.
 - Leakage in automobile valves is easily tested by a new electrical instrument. Only the plugs must be removed. The instrument is compact and can be read by the customer.
 - To prevent washing away of dirt and seeds in lawns and roadsides before grass can be established there is a new fabric which effectively checks washing without cutting off sunlight or hindering growth. It's a loose-mesh fabric of rot-resisting paper twine.
 - A small fire extinguisher, pistol grip handle, and trigger controlled valve. A two-pound carbon dioxide model which can be discharged directly on a fire.
 - For the ladies learning to swim—a bathing cap with a float on the back, helps keep the head up. Particularly helpful to beginners. The float at the back is inflated as a balloon.
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- (Continued from Page 7)
- any spot on the Atlantic coast, the surrounding waters have a temperature of 74 degrees during the height of the summer, with approximately the same air temperature. Every wind is a sea breeze. Originally, the island was settled by a small party of New Englanders who lived at peace with the Indians and pursued agriculture and other home industries until whaling became the chief source of wealth and fame.

Once Whaling Town

Nantucket became a rich town of 10,000. Its ships sailed all seas. This condition declined with whaling and prosperity flew out the window. However, the town was rediscovered by off-islanders, who realized its charm as a summer resort and since then the island has regained once more its old time prosperity.

NATIONAL SPELLING BEE

Contestants Lucky In Not Being Mixed Up With English Words

In the spelling bee held recently in Washington, Elizabeth Rice, aged 12, Auburn, Massachusetts, won the championship of the national spelling contest. Along with it was a nice little prize of \$500. There were twenty regional champions in the contest. The other entrants, winners among two million elementary school children, ranged in age from 10 to 15 years.

Humphrey Cook, aged 13, won second prize of \$300. Humphrey went down on the word "homogeneity". He spelled it "homogeneity".

Mildred Karinier, aged 14, was quick and confident on all her words, failing on the comparatively easy "farcical". Her prize was \$100.

Some of the misspellings on which the finalists stumbled were "petulent" for petulant, "miniatory" for minatory, "bretheren" for brethren, "cimony" for simony, "solocism" for solecism, "solubrious" for salubrious, "chatel" for chattel, and "summory" for summary.

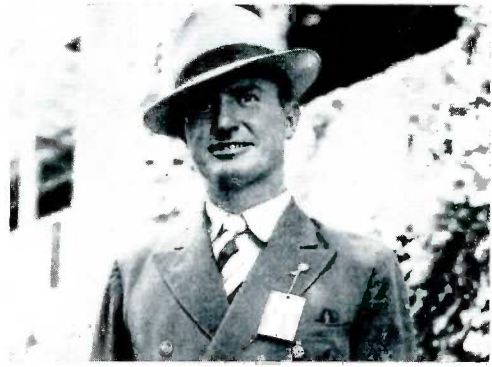
Spelling and Pronunciation

Correct pronunciation is an important factor in a spelling bee and then again it is not, as witness the following spelling and pronunciation of a list of words published in a Harrow, England, magazine.

As pronounced	As spelled
Abergenny	Abergavenny
Beecham	Beauchamp
Broom	Brougham
Buller	Bulver
Sissister	Cirencester
Coburn	Cockburn
Cohoon	Colquhoun
Cooper	Cowper
Grovenor	Grosvenor
Harden	Hawarden
Hobun	Holborn
Knowles	Knollys
Marchbanks	Majoribanks
Marrabun	Marylebone
Norridge	Norwich
Sillinger	St. Leger
Sawlsbury	Salisbury
Tolbut	Talbot
Tems	Thames
Weems	Wemyss

Oh, ho! Things aren't always what they seem. The children participating in the spelling bee referred to should thank their "stars and stripes" that none of these English words were passed out to them.

VISITOR FROM HOUSTON



Mr. J. T. Owens stopped over in Decatur enroute to Chicago from his home in Houston, Texas, on July 11, to visit the Mueller plant. Mr. Owens is a welder for the Houston Natural Gas Company and was particularly interested in our CC machines and pressure control fittings. He was shown through Department 300, and expressed pleasure at being afforded the opportunity to see these fittings in process of manufacture.

HUSBANDS, BEWARE

Whether or not a man may come in late at night with impunity may depend on the type of wife he has.

She was a big, strong woman, and the burglar she had tackled and captured bore unmistakable signs of punishment.

"It was very plucky of you, madam," said the magistrate, "to set upon the burglar and capture him, but need you have blackened both his eyes and knocked all his front teeth out?"

"Well," said the woman, "how was I to know it was a burglar? I'd been up waiting for my husband for three hours, and I thought it was him."

Labor rids us of three great evils—irksomeness, vice, and poverty.

It is the wise head that makes the still tongue.

It is hardly worthwhile to swing the sledge to smash a fly.

ABOUT BRAZIL

Brazil is a big country. It is larger than the United States and is divided into 20 states, whereas the United States has 48. In another instance, Brazil displays the vastness of her domains. Three of the 20 states are larger than Texas and there is just no sense in anything being larger than Texas.

JOHNNY GET YOUR GUN

Season for Big Game Only Few Weeks Distant

The big game season is almost here. Game protection laws have contributed to keeping from extinction many kinds of wild animals. In most states the hunting season is short and the number of "kills" is limited. The "kills" are not restricted to game. Each season brings its quota of accidental shooting of hunters by inexperienced and excitable companions, too intent on killing a buck to delay firing at a movement in the brush until sure it was not made by a man instead of a deer.

Old Timers "Wood Wise"

The old time hunters who used a single shot rifle, loading with powder and bullet, rammed home with a rod, did not make the mistake now quite common. Those hunters were trained woodsmen. They could distinguish the difference of movement between a man and a deer. Those hunters always brought home the game. There was more of it, of course, and they did not have to travel across several states to get to the place where game was to be found.

Michigan Has Most Deer

Michigan should be the best place to hunt deer, according to figures made available by a recent census. In that state there are 874,000 white tail deer. There are 2,500 black bears to make amateur hunters climb trees, one thousand moose, eight buffalo, and five elks.

It's surprising to know that Pennsylvania, one of the oldest states ranks second, with 793,000 white tailed deer, 3,300 black bears, and 111 buffalo. It is said the deer give farmers a great deal of trouble in that state by raids on the crops.

In Other States

The United States Wildlife Bureau's inventory of big game animals shows other states with large numbers of certain kinds of game:

- California — Mule deer, 304,000; black-tailed deer, 149,000; desert bighorns, 2700.
- Maine—Caribou, more than 12.
- Minnesota—Moose, 4000.
- Montana—Grizzly bears, 550.
- New Mexico—Antelope, 25,000.
- North Carolina — European wild boars, 300.
- Texas—Peccaries, 32,000.
- Washington—Black bears, 13,000; mountain goats, 5300.
- Wyoming — Buffalo, 838; elk, 40,700; Rocky Mountain big-horns. 3300.

California Varieties

California offers a variety, ranking third in the nation with a total of 482,000 animals,

including 304,000 mule deer, 149,000 black-tailed deer, 11,700 black bears, 12,800 antelope, 2700 desert bighorns, 700 elk, 200 Rocky Mountain bighorns, 150 European wild boars and 59 buffalo.

Idaho "counted 98,900 mule deer, 24,400 elk, 10,000 white-tailed deer, 11,000 antelope, 5300 black bears, 3500 mountain goats, 2600 Rocky Mountain bighorns, 800 moose, 78 grizzly bear and 25 buffalo.

On the other hand, other states have very little game left. Here in Illinois we have only 250 white-tailed deer and no other big game, and Iowa has only 450.

Delaware is the only state where no big game at all was found.

Illinois Restocking

While Illinois has a small stock of big game, she is doing a fine job restocking the lakes with fish and the fields with quail, pheasants and other game birds, which were rapidly becoming extinct prior to the protective law period.

Wild Game Farm

One of the wild game farms is located at Mt. Vernon, Illinois. It comprises 789 acres. It is a show place. There are 350 brooder pens, producing 25,000 quail annually. Each of our 102 counties has its own pens, insuring a normal distribution of the birds. On more than 300 acres of the farm are given over to raising grain for the quail and pheasants. Some 20,000 of the latter are distributed throughout the state every year.

All the eggs are hatched by incubation. One thousand mature pheasants are kept for breeding purposes. Some thirty men find employment on this big farm.

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THROUGH SUCTION PIPE

An unusual accident happened at Edwardsville, Illinois, recently, which proved fatal to Oliver Hoyer, an engineer in the conservation service. He was caught in the suction of a 75-foot drainage pipe. Six men worked half an hour trying to rescue him. Hoyer became unconscious, slipped from the hands of his rescuers, and his body shot through the pipe under the dam. He was pulled from the water and taken to the hospital where he died the next day as a result of his injuries.

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SMILES, NOT SCOWLS

Scowls turn to smiles when tourists in Marysville, Tennessee, come back to their cars and find it tagged, because the tag reads: "Hello, folks. You're tagged. But it is just to let you know we notice you, and appreciate your coming to see us. Hope you'll enjoy Marysville. The latch string is out. Signed—Chief of Police."

Annual Outing of Employees

Ideal Weather, Big Crowd, Lot of Entertainment Features,
Made Up a Day of Real Enjoyment for Old and Young...

A Merry-Go-Round with music—mostly, "The Daring Young Man on the Flying Trapeze"—the Clown band with "Ach du Lieber Augustine", and similar tunes appropriate to the occasion, an electric train on 200 feet of circular track, John Fiorello with "Joe" the trained monkey, and balloons for all the children, are some of the highlights of our 33rd annual picnic held at Mueller Heights, Saturday, August 26.

Then there was another highlight which was felt if not visible—that was the Mueller picnic spirit. Employees and their families to the number of 3500 or 4000 were there, with happy smiling faces, eager for the entertainment that had been planned for their enjoyment.

Jingle For The Day

Printed on the balloons was a little jingle which seemed to find lodgement in the minds of the merrymakers.

It ran as follows:

"I'm just a little toy balloon
Floating through the air,
As happy as a butterfly
Without a single care.
Why not learn a lesson
And pattern after me.
Make every day a holiday
Full of joy and glee."

In all the picnics we have held we fail to recall one so filled with good-fellowship and wholesome friendliness or weather so perfectly timed to the occasion or a more beautiful setting for an outing.

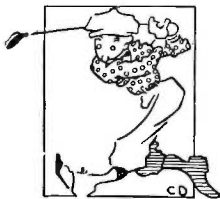
Salesmen Were Here

Another factor contributing to the happiness of the day was the presence of the sales force traveling for the Decatur plant. This bunch of good fellows and good kidders, mingled with and renewed acquaintances with the men in the factory who make the goods they sell on the road.

Golf

The opening event of the day was the golf tournament on the Nelson park course, beginning at 7 a. m. This event was open to all members of the organization

from the president down to the messenger boy.



The Winners

Marshall Foster, 1st bankers handicap, 3 balls and cup; Ollie Fortschneider, 2nd bankers handicap, 2 balls; Ray Bulla, 3rd bankers handicap, 1 ball; A. C. Werdes, 1st low gross, 3 balls; Ernest Bond, 2nd low gross, 2 balls; Ralph Runyan, 3rd low gross, 1 ball; F. E. Carroll, 1st blind bogey, 3 balls; Buddy Grossman, 2nd blind bogey, 2 balls; Bert Flaughter, 3rd blind bogey, 1 ball.

Gene Simpson holed out an approach on No. 3 hole from about 100 yards out for an eagle deuce. This is a 300-yard hole and players on Nelson park golf course will fully appreciate the difficulty of making an eagle on this hole or any hole for that matter.

Some Statistics

Sometimes statistics tell a better story than plain text and this seems to be one of the times to use figures. The refreshment stand dispensed:

2500 bottles of soft drinks.
3800 bars of candy.
1000 boxes of cracker jack.
600 packages of cigarettes.
3700 hamburger and hot dog sandwiches.
2000 ice cream bars.

In addition to several barrels of root beer, chewing gum, cigars, all of it free to the employes. It required 22 clerks behind the counter and they were kept busy throughout the day.

Free Tickets

The following tickets were distributed to employes and their families.

Refreshments	10,000
Balloons	1,300
Electric train rides.....	1,500
Merry-Go-Round rides	2,500

(Continued on Page 18)

SEE PICTURES ON OPPOSITE PAGE

At the top: Boy Scouts raising flag. Robert Mueller, address of welcome; W. E. Mueller, business conditions; Adolph Mueller, annual address; section of audience.

Middle panel: After high foul. Alvin Strong, weight 130 lbs., lifting 190 lbs. Jeanette Jones, winner of doll, receiving same from Harley Himstead. Troy Roush swings at one.

Left panel: Three little girls who wanted their picture "took". On the Merry-Go-Round. Watching the Beano players. Golf, left to right: O. J. Hawkins, J. W. Simpson, J. P. Stenner, driving. Clown band.

Right panel: Happy family at picnic. Golf, left to right: Roy Evans, A. C. Werdes, Harold Probst, driving, George White. Dog act on stage. Four salesmen watch ball game: Harry V. SeEVERS, Ward DeWitt, W. A. Coventry, and Warren Aaron. Group of girls getting an eye full. Vaudeville: Imperial Four and pianist.



Twenty-seven Babies Since Last Picnic



Baby Prizes

(Continued from Page 16)

About \$100 were distributed for baby prizes. The annual baby show stands alone in the matter of contest. No single baby wins the prize. They are all winners and have been since the day 17 years ago when bachelor salesman, George F. Sullivan, of Wisconsin, was named judge to pick out the prize winner. George looked at the infants, gasped and said, "Impossible, they are all prize winners." The idea took root with the company. Each baby was given a savings bank book, with an entry of \$1 with the understanding that if parents added \$2 each year to the fund for ten years, the company would contribute \$1 each year, which means that the child upon reaching ten years of age has a savings fund amounting to \$30.00. This year there were twenty-seven 1938 babies and each one received the initial dollar.

Forty Six Saving Money

The custom of giving \$1 to babies born to Mueller employes each year was inaugurated at the picnic held in 1922, seventeen years ago, consequently many Mueller employes' babies who have reached the age of 10 years during that period have found themselves with a nice little nest egg of \$30. At the present time some 46 parents are keeping up the practice of a \$2 deposit to the credit of the child, and the company has continued its contribution of \$1 yearly. We have no doubt but that this plan has in many instances led to the thrift habit not only as regards children but parents as well.

All Day At The Lodge

Bob Jennes' clown band put the zip in the picnic from the start and helped keep it up all day. This was an innovation. Heretofore we have always had a full sized brass band. This year the committee decided on the clown band of five pieces, because such an organization could distribute music to all parts of the ground instead of remaining at a centralized point, where the picnic devotees had to come to hear the music. The clown band put a lot of clowning into their music but they were capable of playing good music as well.

"Joe" Back For Third Time

John Fiorello of Chicago with his trained monkey "Joe", was with us for his third engagement. It is the opinion of everyone who has seen this little animal that it is ace high in intelligence, and has a bag of tricks that never fail to please the old and young. Incidentally "Joe" manages to collect \$6 to \$10 in addition to his master's regular fee. A good picture of Joe is shown in the "Animals in the News" column.

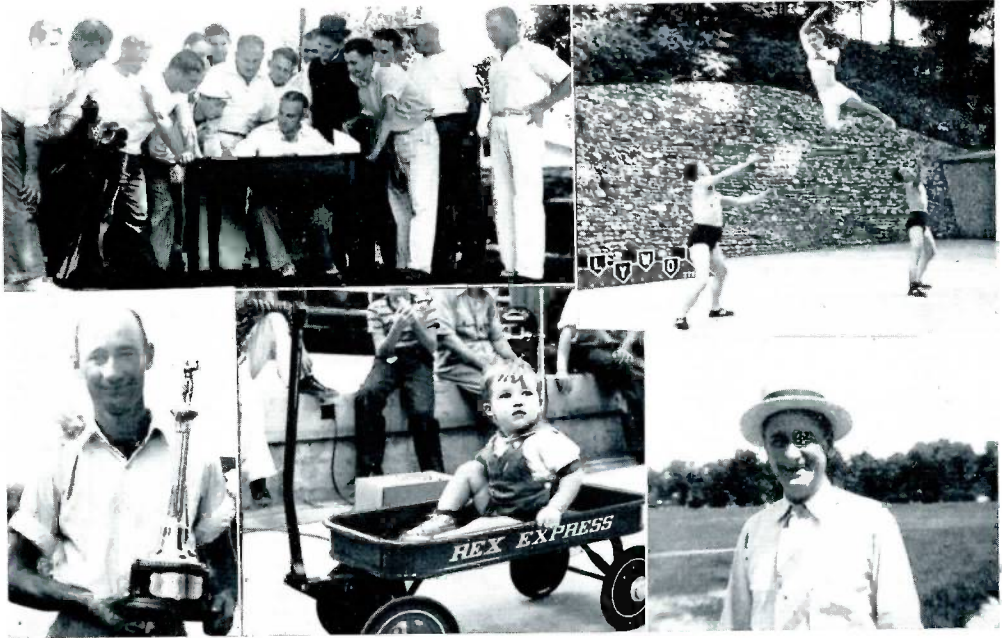
Morning Amusements

A softball game by departmental teams, croquet, horseshoe, and badminton served to entertain until the big "doins" in the afternoon. Herman Roe's team won 9 to 2. In addition the little folks had the benefit of the regular Lodge play grounds equipped with mechanical play devices.

Safe-Guarding The Little Ones

Every precaution was taken to take care

Golf and Other Interesting Snaps . . .



Upper left: A. C. Werdes, seated, figuring out golf handicaps; upper right: one of the stage acts—Barre Brothers, pitching girl through air.
 Lower left: Marshall Foster, winner of golf trophy; center: Ronald Hawbaker wins express wagon for boys under 6; lower right: B. F. "Bert" Kitchen, Mueller salesman in Florida.

of and safeguard the little folks while their parents enjoyed the picnic.

A very important feature to parents was the nursery in the main room of the Lodge, where small children were left during the hours from 1 p. m. to 5:30 p. m. under supervision of competent attendants.

There were baby cribs and experienced nurses on duty to see that the youngsters were properly cared for.

In addition our regular first aid nurse was on duty all day to give professional service to anyone meeting with an accident.

Other Precautions

Another important precaution was the presence of two life guards patrolling the private lake on the lodge grounds.

Further consideration of little folks was shown in the plans for outdoor games. These were under the direction of Loyle Davis, our recreational and athletic director, assisted by R. Wayne Gill, Frank Henry and their aides of the Play Ground and Recreation Board of the City of Decatur.

In order that games would be suitable to the ages of the children they were divided into groups as follows:

Children under 6 years, in the Lodge — Miss Florence Allen, director.

Boys and girls 7 to 8 years, south of Lodge

—Opal Newman, director.

Boys 9 to 11, Athletic Field — Ernest Furrow, director.

Girls 9 to 11, south of Lodge — Josephine Wiegman, director.

Boys 12 to 15, Athletic Field — Trall Carter, director.

Girls 12 to 15, south of the Lodge — Catherine Wiegman, director.

There was a fine program of games for each class and the winners were awarded refreshment tickets as prizes.

Big Show Is On

The morning exercises was only a curtain raiser to the fun that followed in the afternoon.

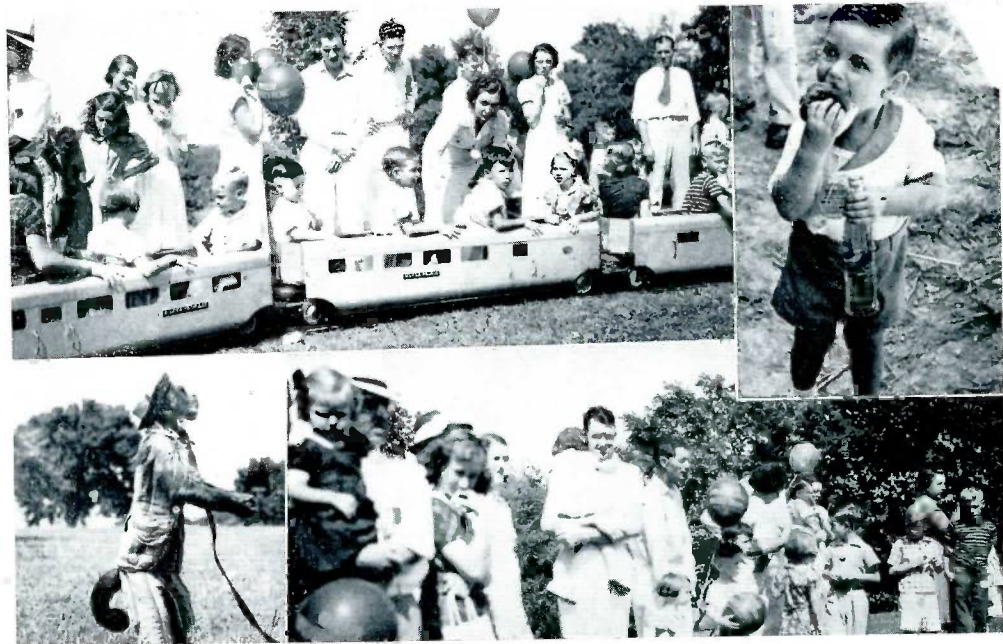
The first event was the softball game between two of Decatur's crack teams, the Y. M. C. A. vs. Mueller, the former winning by this score:

	R	H	E
Y. M. C. A.	7	6	2
Mueller	5	7	5

The program on the stage of the open air theater began with the flag raising by the Mueller Boy Scouts and was followed by this program.

The opening number on the afternoon program was the barbell lifting performance

A New Picnic Feature . . .



Above: Train leaving station. To the right: Small boy having a real picnic. Below, left: Monkey Joe. To the right: Crowd awaiting turn on electric train.

by the Y. M. C. A. team composed of the following:

	Body Weight	Highest Lift
Eldon Strong	130	190
Richard Payne	150	240
Raymond Fritts	148	220
Alvin Day	148	230

The team composed of Fritts and Day won by thirty pounds. These four men represented the Y. M. C. A. weight lifting team and won last year's state championship. Weight lifting instructions are given by Raymond Fritts, lifting instructor at the Y. M. C. A.

2:50—Vaudeville.

Monty Beehler's Hollywood Dogs—Nine canines showing almost human intelligence.

Barren Brothers and Beverly—Sensational act that made you hold your breath.

Imperial Four — Have played leading broadcasting stations and the best theaters.

Larry Kent—Versatile comedy singer and Master of Ceremonies.

4:00 P. M.—Address of Welcome

Robert Mueller

4:15 P. M.—Address W. E. Mueller

4:30 to 5:30 P. M.—President's

Annual Address Adolph Mueller
Distribution of golf prizes.

5:30 P. M. to 6:30 P. M.—BEANO
Prizes for the winners.

In tent west of refreshment stand. In this event practical prizes (canned goods) were given each winner.

THE BABIES

5:30 P. M.—Presents to babies born since last picnic.

Evening Entertainment

The open air stage, surrounded by large trees with an auditorium seating some 2500 persons presented a beautiful sight under the glare of electric lights, with the Mueller girls' dancing class in 10 different dances. The ages of the participants range from 6 to 16 and even the little tots show grace and agility in acrobatics accompanying dance numbers. The company provides a competent instructor for members of the class who are given lessons from autumn to spring every Saturday morning in the gymnasium.

Results of Dancing Lessons

Their instructor now is Clara Marie Dawson, a former pupil of Miss Van Dyke, now teaching in New York City. Another Mueller girl pupil who won a place in public esteem is Lorraine Harris who was with the Rockettes in Radio City Center. Later she went to Europe and appeared in many theaters there.

The vaudeville program of the afternoon
(Continued on Page 22)

THE SQUARE BAR PROBLEM

San Diego Architect Solves It And Writes Humorous Letter

The square bar problem in the May issue of the Mueller Record intrigued the curiosity of Mr. John S. Seibert, architect. San Diego, California, just as it did quite a number of other readers. Mr. Seibert solved the problem all right, reaching the correct solution that the man started with \$45 and ended up broke.

In addition to his architectural and mathematical ability, Friend Seibert has a nice sense of humor as a few excerpts from his letter show.

"Why do you waste my time with such challenging conundrums as the one on page 7 of the May Record? Who ever heard of such a thing as a square bar? You know doggone well the cards are stacked against you when you go in. And to think! This poor, dumb cluck of yours had to try four times, and each time at a different door before being finally kicked out dead broke! Well, this is Saturday afternoon, everybody else, of course, is gone and that makes me peck this screed out on the typewriter myself and show you that even a despised architect can figure out your bloomin' problem, though he can't make the number of checks in his check book come out even with his bank balance.

How's this for a little simple arithmetic? Let's take the old x for the mythical sum the boob had at first. Then it needs must follow (is that the way you say it?) that when he approaches ye barkeep the first time he has $x-1$ dollars in his jeans. He spends one-half of this (the sap) which cuts his pile to $\frac{x-1}{2}$;

as he goes out of the first door he parts with another hard earned simoleon, leaving $\frac{x-1-1}{2}$ which of course

equals $\frac{x-3}{2}$. Who says I'm not a mathematician? Now we waltz up to door No. 2 with that $\frac{x-3}{2}$, repeat the process and leave

via door No. 2 with our vision slightly blurred but proudly displaying $\frac{x-3-1}{2}$, which

once more reduces to $\frac{x-9}{4}$. Now, if I were

an Einstein I would probably discover some sort of law by simply comparing this $\frac{x-1}{2}$ and

$\frac{x-9}{4}$ and save the trouble of going thru the

remaining two doors. But as you wouldn't understand it (and I wouldn't either) we'll skip it and stagger up to door No. 3. By this time the process has become quite fami-

liar and with great ease we say $\frac{x-9}{4} - 1$ equals $\frac{x-21}{8}$. Boy, wait and see how the

original pile has shrunk; for being a glutton for punishment we stagger up to (stagger is right) door No. 4, thru which we are almost immediately kicked out by the bouncer, because our original pile has now become $\frac{x-45}{16}$ equals 0; which would plainly indicate

that we started in with a nice wad of some \$45 and now have only a headache, a squeamish feeling in the gizzard and a very empty pocket. If I hadn't forgotten all the little mathematics I ever knew I would give you a more "ELEGANT" demonstration, but for the present this must do. Hasta la Vista, amigo.

John S. Seibert."

Thank you, Mr. Seibert. We got a nice kick from your letter and hope Record readers will do likewise.

DEATH OF C. E. LINCOLN

Mueller Salesman In Indiana Dies In Night At Mitchell

Friends of Charles E. Lincoln in the trades we cater to, especially those in Indiana, which state he traveled for many years, will regret to hear of his death. He died while he slept in a hotel at Mitchell, Indiana, on the night of August 3, as the result of a heart attack. The burial was in Decatur. He had been identified with Mueller Co. since 1903.



C. E. LINCOLN

He was a member of Stephen Decatur Lodge 979, A. F. & A. M. and also the Chapter and Commandery of Decatur.

Charlie Lincoln was a man of an unusual equable disposition in all of his relations in life. He accepted his duties and discharged them with a smile and rare good humor. His record in the organization shows a willing and ready response to any task in or out of regular office hours. More than that, his cooperation was prompt and invariably efficient. It was these qualities which made him so well liked within the organization, and won for him a wide circle of friends in his territory.

Groom: "You can't imagine how nervous I was when I proposed to you."

Bride: "You can't imagine how nervous I was until you did."

ILLINOIS CLEANS HOUSE

Four Hundred Old Laws Wiped Out— BUT, 400 New Take Their Place

The Illinois legislature at its recent session passed a bill to rid the statute books of some 400 useless obsolete laws. Governor Horner permitted it to become a law without his signature. This unburdens the statute books of some 400 laws and reduces the size of the book by some 150 pages. This, on the face of it appeared a great accomplishment, and was insofar as it goes, but it did not go very far. The legislature passed some 400 or more laws, which will make the statute books as big as ever. However, this is the first time in 65 years, that there has been any wholesale repeal of ancient and useless laws.

A sample of the old laws goes back to the horse and buggy days. A law provided that a vehicle should not be driven over a bridge faster than a man could walk.

Duelling Law Remains

There was considerable debate over the law making duelling a felony. The feeling was that it was not necessary but it was allowed to remain. So aggrieved persons will continue to settle "questions of honor" with fist fights standing up or rough and tumble in the gutter.

Old Laws In Other States

There are other states which seem to need a little house cleaning according to a survey made by Prof. Newman F. Baker of Northwestern university.

It is illegal:—

In Michigan to incite hostile Indians to violate a treaty.

In South Carolina for aviators to kill intentionally any birds or animals.

In Missouri to open a sealed letter not addressed to yourself.

In Oregon for hotels to provide bedsheets less than nine feet long.

In New Jersey to insult another's honor, delicacy or reputation; in Kansas to publicly eat snakes, lizards, tarantulas or other reptiles.

In Maine to exhibit a bear (nothing is said about other circus animals); or in Arizona to break down or otherwise destroy the public jail.

In Indiana against "peeping toms" under which tom is liable to 60 days in jail whether he sees anything or not.

Some Southern State Laws

In Texas it is illegal to vend refreshments on Sunday although one defendant in a famous case beat the rap by selling a double chocolate float as a "food." Sunday laws against baseball, dancing, firing off guns or "hitching a stallion or other noisy animal

within 800 feet of a place of common worship" are fairly common.

In Alabama it is still illegal to "steal a neighbor's cook or butler."

In Washington for a judge, while holding trial, (but no one else) to address any person in unfit, unseemly or improper language.

In Georgia for a dentist to be guilty of "cruelty or unskillfulness."

In Wisconsin laws which forbid "shooting an arrow from a bow within 40 rods of a public park," and makes "log rolling" by legislators a felony.

PICNIC

(Continued from Page 20)

was repeated with some variations.

Colored moving pictures of two previous picnics were shown on the screen, much to the enjoyment of the audience, recalling as they did the pleasant days of other events.

Following came the annual dance with music by Homebrook's orchestra and then we add the last page of our program.

'TIS DONE

"The day is done, and darkness

Falls from the wings of night,

As a feather is wafted downward

From an eagle in his flight."

—Longfellow.

BUT—

We have had our day of fun,

'Twas enough to keep us on the run

And so home to bed with memories sweet

Until next year when again we meet.

GAS AT N. Y. FAIR

Gas heats 500,000 gallons of water daily at the World's Fair, mainly for cleansing and sterilizing dishes and glasses in restaurants, sandwich bars and stands; also a substantial amount of gas is used for ordinary water heating. The fact that rigidly enforced sanitary regulation at the grounds calls for water temperature of 180 degrees Fahrenheit markedly demonstrates the superiority of gas fuel and gas equipment in supplying hot water of sterilizing temperature in sufficient quantity whenever desired. The severe conditions of a constant demand upon hot water systems are met because of the flexibility of gas fuel and the modernity of its equipment.

Director: "Have you ever had any stage experience?"

Co-ed: "Well, I had my leg in a cast once."

Lawyer for Defense: "What time was it when you were robbed?"

Complainant (angrily): "I don't know; ask your client—he took my watch!"

Out Of The Ordinary

Wild Ride: Dickie Slebbins, 3, Iron River, Michigan, climbed on the fender of his grandmother's car for a ride of 77 miles. He was discovered when the car reached a C. C. C. camp near Crystal Lake. Dickie was safe and uninjured.

Tallest Family: Hiram Bogue, 78, Underhill, Vt., 7 feet tall was borne to his grave by six sons, the tallest, like his father was 7 feet tall, the other five ranging in height from 6 feet 3 inches to 6 feet 6 inches. Sitting with their mother, who is only five feet, 10 inches, tall, were Roy, six feet four, and his sisters, Ida, six feet two, Mrs. Ed Irish and Mrs. Henry McClelland, each six feet three. All the children live in New England.

Bogue, a farmer, also is survived by 16 grandchildren, one of whom already is six feet, seven inches tall.

She Shot Him: A Miami, Florida, Negro woman called on the the Florida Power & Light Company and claimed \$6.75 refund payable to her husband. The clerk demanded proof of payee's death. "He's daid alright, I shot him and got papers to prove it." She produced a coroner's certificate which stated, "the man was shot by his wife"—justifiable homicide". The clerk cashed the check.

Human Pin Cushion: Mrs. Sophia Dieterich, Newport, Kentucky, experienced a stinging sensation in her arm. The doctor removed a two inch needle from the arm and the victim recalled that it had entered her arm about 20 years ago.

Mayor Strikes: Centerville, Iowa, has a mayor who wants to work according to this advertisement in the local paper, reading: "Mayor wants work. Available after 10 a. m. Seeks means of livelihood." Council cut his salary \$1200 to \$360 a year. Hizzoner promptly retaliated by making his office hours 9 a. m. to 10 a. m. and advertising as above.

Bee Sting Fatal: Walking into his home, Dillon, Montana, Frank A. Hazelbaker, former lieutenant governor said to his wife: "I feel funny. I've been stung by a bee. You know I'm allergic to bee stings." He collapsed and died in twenty minutes.

Overwhelming: Cliff B. Moser, Minneapolis, received a telephone call that his wife

in the hospital was about to give birth to a child. Hanging up the receiver the bell rang again and he was advised his home was on fire. Rushing home first he found his home in flames with all his belongings. Leaving there he hurried to the hospital to find both wife and baby dead.

Rescued. Mrs. O. J. Hickman, Childress, Texas, slid down a rope and rescued her two-year-old son from drowning. She grasped his clothing with her teeth and climbed out hand over hand. Child uninjured; mother's hands badly burned sliding down the rope.

Profuse Petunia: Mrs. Martha Wallis, Rockdale, Texas, has a petunia plant with 741 blooms.

Deepest Spot: A new deepest place in the Atlantic ocean was recently located 60 miles north of Cape Eugano, East Coast of Caribbean Island, Hispaniola. Depth given at 28,680 feet, nearly 5½ miles deep.

Comfortable, Thank You: Topeka lady calls for police. Man in bathing suit sprinkling lawn. Police report on case. "Man looked comfortable and appeared to be enjoying himself. Temperature 105 degrees."

Ant On Time: At Salt Lake City last October, an ant crawled into Joseph Jackson's clock. It was dead and Jackson did not remove it. Some one stole the clock. The police recovered it. Jackson remembered the incident of the ant and police found the insect's body where Jackson said it was. "Go to the ant, thou sluggard. Consider her ways and be wise."

Can't "Sing" Bass: Mrs. Albert Otles, near Mitchell, Nebraska, has a hen that quit laying eggs, and started to grow a rooster's comb, struts the barnyard like a rooster and has developed a fairly good crow, but is still a bit on the soprano side.

Back To Life: Under the impression she was dead, Mrs. Catherine Halverson, Chicago, was found very much alive when the ambulance reached the hospital. The bumpy road caused her to cough up her false teeth which she had swallowed, causing strangulation and unconsciousness.

Moved the clerk—Answering a prolonged burglar alarm from a Spartanburg bank, police found business proceeding as usual except that a clerk was found standing on the burglar alarm button.

(Continued Next Page)

(Continued from Preceding Page)

Bullet Not Bee—Farmer Henry Bourgeois sat down on a New Orleans park bench. Grabbing off his hat, he rubbed a stinging sensation on his head. It was not caused by a bee as Henry thought — but a stray 22 calibre bullet which lodged beneath his scalp.

He Dropped It—An Alabama man went into his back yard to sprinkle the lawn, turned on the water and picked up—no, not the garden hose—a six foot black snake.

Honey—Ripping a wall of his house to get rid of bees, Burger Reed, Trenton, Texas, found a slab of honey five feet high, 22 inches wide, and four inches thick, weight 180 pounds.

"Ads," Signs, Names

Pronunciation of the name of Joseph Pulitzer, late publisher of the New York World and St. Louis Post Dispatch, gave trouble to many who met him.

An acquaintance once asked for the correct pronunciation, and Mr. Pulitzer replied:

"What do you do when you wish to open a door?"

"Lift up the latch and push it," was the answer.

"No, pull it, sir," smiled the great publisher.

Francis J. Allen writes us from Dimondale, Michigan: "I notice in the July Record there is an optician named Dr. Charles Lenz in Springfield, Illinois. I do not claim to beat it but in Dimondale we have an optician named Dr. G. E. See."

In the front yard of a Decatur Towns-ender: "Jesus Christ, Townsend or chaos."

Life Insurance Agent: "Do you want a straight life?"

Prospect: "Well, I like to step out once in a while."

Ma: "You know, darling, Ruth is fifteen years old now—so today I had a frank talk with her about the facts of life."

Pa: "Well, did you learn anything?"

"Whatever became of that friend of yours who used to have money to burn?"

"He's sifting the ashes."

MEOW -- BOW WOW CATS and DOGS

Anticipating Shock

He: "Isn't it about time baby called me daddy?"

She: "I've decided not to let him know who you are until the little darling gets a little stronger."

Where Edison Came In

Willie: "Did Edison make the first talking machine, pa?"

Pa: "No, son, God made the first one, but Edison made the first one that could be shut off."

Must Have

Hubby (phoning): "How do you feel this morning?"

Wifey: "All right."

Hubby: "Then I guess I have the wrong number."

And An Old One At That

"Pa, what's a matrimonial bureau?"

"Well, son, it's a bureau with six drawers packed full of women's fixin's and one man's necktie."

He Knows

Photographer: "Place your hand on your husband's shoulder, it looks more natural."

Man: "It would be more natural if she put her hand in my pocket."

Will Need 'Em Presently

Medium: "The spirit of your wife wishes to speak with you. What shall I say to her?"

Dzudi: "Ask her where she put my winter underwear."

Knew Them Beforehand

He: "Now that we are married, perhaps I can point out a few of your defects."

She: "Don't bother, dear, I know all about them. It's those defects that kept me from getting a better man than you."

GRIEF OF ST. LAWRENCE

We rather guess when asked the question "is the Gulf of St. Lawrence as large as Lake Superior," the answer would be "no", by a large majority. The gulf is the larger of the two. Its area is approximately 64,000 square miles, while the area of Lake Superior is given at about 31,820 square miles.

Animals In The News

The cat will mew, and dog will have his day.—Shakespeare.—Hamlet, Act. V.

● Col. A. D. Dawson, Louisville, trains monkeys — and other animals—but he likes the “monks” best. Twenty-five years ago he trained one “just for fun.” He says at one time he trained 90 per cent of the monkeys used by organ grinders. Col. Dawson says monkeys are “the most jealous creatures in the world, and should never be trusted around children.” Monkeys should be put in training when one year old. It takes from eighteen months to two years to complete their education, but says Col. Dawson, “once trained they never forget.”



● As quoted above from Shakespeare, “the dog will have his day” even the “hot dog” introduced at Coney Island fifty years ago. Anniversary recently commemorated.

● Louis Kuhns, Illinois farmer, took a snooze in the pasture, awoke to find missing check book, \$50 in bills, and a handkerchief, the last article just disappearing down a nearby cow’s mouth. An expert veterinarian opened up the cow’s stomach and regained the missing articles.

● Dr. J. J. Sullivan, Scranton, Pennsylvania, locked his car, leaving his pet Boston terrier on guard. When he came back he found the door pried open and the “dog gone.” The thieves did not take anything else of value.

● Near East Hampton, N. Y. three dogs got in a fight with a shark in Long Island Sound. The shark attacked one dog and the other two went to help their pal. Mr. Shark dropped its prey and all dogs swam rapidly to shore.

● The whippet, a cross between a greyhound and a terrier, is the fastest of all dogs. The world’s record for a whippet is 200 yards in 11¾ seconds.

● In Greenville county, S. C., a faithful re-

triever gave his life for what it supposed was in line of duty. A number of residents went to the river to clean out a fishing hole. A stick of lighted dynamite was thrown into a pile of brush, and the dog promptly retrieved it. After reaching shore the dynamite exploded blowing the animal to bits.

● A big black bear ventured out of its lair in the woods near Jasper Park Lodge, Canada, onto a golf course, nosed around a faucet on the fairway until it was opened, and took a shower bath.

● Mrs. W. M. Matthews, Pilot Mountain, N. C., is not trying to find the thief who raided her hen house. He dropped and left behind a pocketbook containing \$150.

● A baby elephant at birth weighs from 160 to 200 pounds.

● Chicago is considering an ordinance requiring all new buildings to be rat-proof.

● Illinois letter carriers are demanding a law to protect public servants from dogs and making owners liable for damage.

● “Queen Victoria”, Holstein cow, died at 29. Believed to be the oldest cow in U. S. It had been supported under a trust fund created by its owner, Miss Ida M. W. Vanhousen, Bath, N. Y., for a number of years.

● Pat, trained parrot of the late Houdini, escaped its cage a year ago by picking the lock. Probably picked up the escape trick from its master. Having been taught to sing, “Who’s Afraid of the Big Bad Wolf”, every now and then someone hears that song in the woods. Maybe he is just returning from the great beyond as his master expected to do.

● Dogs in Gloucester, N. J., have a friend in the boys. Tired of seeing raids by dog catchers the boys organized to give an alarm. Now when they see the catchers coming they rush up and down the streets, shouting: “Get the dogs in. Here comes the dog catcher.” The plan is 100 per cent successful.

● Edgar Duncan, 12, Yellowstone Park, started to climb up an 80 foot pine. Well on his way he looked down and saw a big, bad black bear following. A park ranger came to the rescue and killed the bear.

● John Whiteman, near Lincoln, Illinois, went to his basement to see what he had caught with his new trap over night. Good success—two rats and the family cat.

PACIFIC COAST EMPLOYEES PICNIC AT ALHAMBRA PARK

Fair weather—the kind California always carries in stock—and a fun loving crowd of members of Mueller Co.'s Pacific Coast Factory combined to make the annual picnic at Alhambra City Park a success in every detail, from the golf tournament in the morning to the last dance in the evening. There was a large crowd on the grounds all day and the pleasure seekers had something to see and do every minute.

The opening event of the day was the golf tournament. This was staged at the Montebello course with these results:

First, low net score, 2 golf balls, Bill Young; second, low net score, 1 golf ball, E. M. Reedy; low score, blind hole, 1 golf ball, H. Marxmiller; high score, blind hole, 1 golf ball, P. Briock; birdie, 1 golf ball, Adolph Mueller; birdie, 1 golf ball, C. Musmecci; birdie, 1 golf ball, A. Hatfield.

Ball Game

The softball game, East Side against West Side, was won by the latter, showing that they had not lost their cunning manifested in previous years. The score was 12 to 9, and gives the West Side a winning record of 4 out of 5 games played. Charles Musmecci of the winning team lammed out a homer with two runners on bases. Jack Masoni for the losers distinguished himself with a pretty four bagger, but he had no company running the bases as they were empty when Jack delivered the goods.

The line-up:

East	West
Geo. Nursall . . . L.F.	C. Whittington . . P.
Bill Young . . . R.F.	R. Green 1B
Mel Porter 3B	G. Blize 2B
Jack Masoni . . . 1B	C. Musmecci . . . 3B
Earl Bright P.	H. Lund C.F.
L. Wyant 2B	Clyde Porter . . L.F.
Lyle Overly . . . C.F.	B. Kulikoff . . . R.F.
Wayne Oglesby . C.	Wm. English . . . C.
C. Foster L.F.	J. Musso R.F.
Ted Foster . . . R.F.	W. Wunderlich C.F.

Swimming Contests

Wilma Hyde and Joe Higbee had charge of the swimming contests witnessed by a large attendance of employees, who were well paid by the lively aquatic ability of the entrants. Lee Brumby showed that swimming in the Pacific is not only beneficial to health, but equally so in the development of grace and skill. She won two firsts and place in a third event for women.

Women's Swimming Contests

50-yard free style — First, Billie May Forshner; second, Dorothy Heflin; third, Lee Brumby.

50-yard back stroke—First, Lee Brumby; second, Dorothy Heflin; third, Billie May Forshner.

Diving—First, Lee Brumby; second, Anita Hatfield; third, Evelyn Miller.

Men's Swimming Contests

50-yard free style—First, Frank Read; second, Bill Kulikov; third, Charles Musmecci.

75-yard 3-man relay race—First, Frank Read, Melvin Porter and Charles Musmecci; second, Elson Foster, Glenn Blize and Howard Lund; third, Bill Kulikov, Earl Jacklin, Kenneth Foltz.

75-yard medley race—First, Elson Foster, Joe Higbee, Glenn Blize; second, Bill Kulikov, Earl Jacklin, Kenneth Foltz; third, Frank Read, Melvin Porter, Charles Musmecci.

Under water swim—First, Joe Higbee, second, Glenn Blize; third, Charles Musmecci.

Diving—First, Frank Read; second, Elson Foster; third, Kenneth Foltz.

Fun For Old and Young

Games and contests for men, women, and children provided entertainment throughout the day. The children gave the ponies a hard workout. The games were supervised by Donna Daugherty and Joe Morgan.

For the older folk, Beano proved very popular, and the following contests for men and women had plenty of enthusiastic participants as well as spectators. These were under the supervision of Evelyn Miller, Mike Liebherr, and Warren Wunderlich.

Men

Ball throwing — George Swarberg, pair suspenders; wheelbarrow race—Bill Young and Glenn Blize, 2 jars candy; goober rolling—"Chuck" Musmecci, sport shirt; horse and jockey race — Bill Young and Glenn Blize, 2 bath mats; 3-legged race—"Chuck" Musmecci and Charlie Miller, 2 sweat shirts; spring — Melvin Porter, tire; sack race—"Chuck" Musmecci, sweat shirt; nail driving, Charlie Portec, sport shirt; egg tossing—Bill Young and Dick Funkhouser, 4 pairs socks.

Women

Ball throwing — Mary Volkoff, linen towels; rolling pin throwing—Billie Mae

(Continued on Page 28)



1. After the pie eating contest. 2. Evelyn Miller, Wilma Hyde, Anita Hatfield, Billie Mae, Forshner, Athlie Brumby. 3. "Weasel" Wyant and Bill English—both missing. 4. Baseball teams. 5. Indian wrestling. 6. Women's Sweeping Contest. 7. Pie Eating Contest. 8. Spectators at the ball game. 9. Mr. and Mrs. Joe Baxendale. 10. Emmett Reedy, Tom Leary, Roy Karr, Adolph Contest. Billy Dill, and George Leach. 11. Mr. and Mrs. Vernon Foote and grandson. 12. Mrs. Elson Foster, Mrs. Mel Porter, Mrs. Jay Alt, Mrs. E. Jocklin, Mrs. Joe Baxendale with Pete Briock's child. 13. Mr. and Mrs. Herman Dash and daughter, Arlene. 14. The contestants. 15. Lloyd Logsdon, Bill Jett, Charlie DuBois, and Adolph Mueller. 16. William Volkoff and family. 17. George Swarberg, Dick Funkhouser, Bill Young, and Glenn Blize.



ADDITIONAL PICTURES OF LOS ANGELES PICNIC

18. Bob Green takes a swing at one. 19. Jack Masoni and son. 20. Men's swimming meet.

Forshner, table cloth; booby prize, Emily Chieche, rolling pin; peanut race—Evelyn Miller, scarf; 3-legged race—June Gardner and Billie Mae Forshner, 2 boxes soap; 3-legged race for young girls—Nancy Salerno and Emily Chieche, 2 jars candy; sprint—Nancy Salerno, handkerchiefs; sweeping race—Wilma Hainey and Nancy Salerno, 2 aprons; cracker whistling—Angie Musmecci, bath mat; nail driving, Charlotte Hoveton, kitchen set.

Leap-frog race of man and wife—First, Mr. and Mrs. George Nursall; second, Mr. and Mrs. Howard Lund, two bath mats.

Ping pong was an added feature this year with some twenty entrants. Bob Greene, the Decatur boy, showed Kenneth Potts and Bruce Stotler that they play ping pong in Decatur in a big way. Lee Brumby eliminated Claire Zale to be the women's champ.

Other Diversions

There was a good attendance at the afternoon platform exercises. W. N. Dill gave a few welcoming remarks, referring to the origin of the Mueller picnic, the practice having been instituted nearly a half century ago, and has been continued with only slight interruption.

He was followed by Adolph Mueller, whose remarks were mostly confined to business and salesmanship. Among other angles of this subject he referred to the importance of the correct use of the telephone and manner of the telephone operators. The user of the phone, including the operator, can inject elements of salesmanship by a well modulated voice in speaking through the instrument.

The Program

Jitter Bugs—Wanda Lee Theobald, Edward Holtzclaw, Gene and Beverly Weel.
Song and Dance—Suzanne Reedy.

Song and Dance—Frank and Sally Hanna.

Song and Dance—Billy Mae Hertzig.

Bowery Song and Dance—Wanda Lee, Edward, Gene and Beverly.

Song—Harvey Zehner.

Accordion and Banjo Solo—Leon Schultz and Nick Wirkus.

There was community singing led by Herman Dash, George Leach, and Harvey Zehner, and George Leach sang "Wagon Wheels" which suited perfectly his fine baritone voice.

Hot Dog

At the Adapto shower drawing there were a few extra prizes for the children, in addition

to the regular five \$1 bills, and as a final drawing, Mary Hobbs drew a beautiful box, supposed to contain a cake donated by someone. When Mary reached the stand she was escorted by Mr. Dill and Mr. Leary, who had helped her in her march to the front, and then in turn helped her eat the hot dog.

Leary and Leach

Immediately following the program, all those who had brought their basket lunches assembled for an hour of eating and visiting. The theme of the picnic this year should have been "Sing You Sinners" as not only after, but during the meal everyone was singing. This was led by George Leach and whenever a song was finished, someone would call, "Now what to sing?" Tom Leary always came forward with a good Irish song. During every song Tom's bass voice could be heard. Those who missed the community eat missed one of the highlights of the picnic.

Dance Ends Happy Day

The evening dance in the pavilion brought to a close a happy day. The music was fine and all the dancers entered into the spirit of the occasion. The waltz contest was won by Glenn Blize and Dorothy Warren, the collegiate contest being won by Mr. and Mrs. Melvin Porter. Ray Dawkins, a recent addition to the sales force, got his first taste of a Mueller picnic. He says, "Hot stuff", which leads to the observation that when it comes to dancing Ray has a hot foot.



THE "SHOW ME" STATE

There is a well established habit among newspaper editors and writers in general to poke fun and even ridicule states, cities and certain communities. The state of Missouri is no exception, although that state occupies a position, which is claimed to give a certain distinction not enjoyed by any other state. The question was asked an authority in Washington if there were any states that could be self supporting.

The answer, though not positive, gives Missouri exceptional high standing. This is said to be the one state, and the only one, that could be entirely self-supporting over any considerable period of time. This is because Missouri, economically, possesses characteristics of both north and south. It is strong agriculturally, timber-wise, horticulturally and industrially.

SHOWERS AN ESSENTIAL

No House Considered Complete Without One or More

At the New York and San Francisco fairs showers take a prominent place in all building displays. In New York there are 15 model homes in the "Town of Tomorrow" and in every bathroom is a shower.

This ratio of a shower for every bathroom is carried out in houses in all price classes. In the houses costing \$20,000 or more there are multiple shower facilities. One of the houses sets a new high for shower equipment with two showers in one bathroom, one being a shower over the tub with a glass shield and the other a shower cabinet.

Bathrooms in the model houses were carefully planned to provide convenient location for showers. In one house the shower cabinets are accessible from the bedrooms without entering the bathrooms.

Easy To Install

Exhibits of the latest showerbath equipment and accessories show: The ease with which a shower may be installed in an existing bathroom without marring the walls; self-cleaning and water-saving shower heads; mixing valves to provide tempered water; gadgets that soften and perfume the shower spray; telescopic shower curtain rods; safety grab rails; foot shower; shower cabinets with two heads set at juvenile and adult heights; and glass doors for shower cabinets and over-the-tub showers.

Insofar as showers are concerned the "Town of Tomorrow" is here today and the wise builder and home-owner sees to it that every new residence or apartment building is generously provided with ample bathrooms including both tubs and showers.

THREE PERSONS KILLED

When Thirty-Gallon Hot Water Tank Blew Up

The 30-gallon hot water tank in the Lake Champlain club, Mallett's Bay, Vermont, exploded July 14, killing T. Russell Brown, manager, Edward H. Thornton, assistant treasurer of the Chittendon County Trust company, Burlington, and Susanne Kelly, 9, daughter of City Representative and Mrs. Justin B. Kelly, Burlington. A fire in the small building housing the tank subjected it to excessive heat. The tank was blown 150 yards down the golf course. It was a new tank.

Needed Protection Missing

Commenting on the lamentable affair, "Progress", official organ of Massachusetts, Maine and Vermont plumbing association says,

"The hot water tank at the Lake Champlain club would not have exploded, and three lives would have been spared if that tank had been equipped with a proper pressure and temperature relief valve, with an auxiliary fusible plug, in working order. There is no state law requiring such a valve."

What Official Says

"Said Fire Chief Thomas D. Keery of St. Albans:

'I have been appealing to property owners for years to be careful of hot water tank installations. It is simple and inexpensive to equip hot water tanks with safety devices. Yet, there are hundreds of hot water connections that invite just such tragedies as that at the Lake Champlain club. I hope that Vermont will have a law for compulsory inspection of hot water tank installations.'

"Edward P. Murray, Jr., Burlington Master Plumber, said:

'If there had been a safety valve on that boiler, that accident would never have happened. In Massachusetts, a state law penalizes a plumber for installing any kind of a boiler without a safety valve. Vermont has no such law.'

BATHING COSTS MONEY

Americans Would Not Use 100 Gallons Per Day In Africa

A person in Southeast Africa might be justified in not taking a bath every two weeks. In Luderitzbucht, water is valuable and is sold at 4 gallons for a dollar. Every extra gallon costs an additional 25 cents. The water is really rented instead of purchased and when finished with it is used for watering the sparse vegetation growing in the desolate ground. Luderitzbucht is said to be one of the driest spots in the world.

We Lead

In contrast to the scarcity of water in that section of the world, Americans use water at the rate of more than 100 gallons per capita per day. In fact, America leads the world in the per capita use of hot and cold water. Americans pay about five cents per ton for water delivered the easy way at a turn of the faucet.

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More than 12,000 cities and villages—some as small as 300 population—have water works. The replacement of small mains with pipe of larger capacity in order to provide a larger supply of water is an established part of the program of every enterprising city and village.

Use In Rural Districts Increase

As a result of the extension of power lines, water consumption in rural districts has been steadily increasing in recent years. It costs less than one cent to pump 150 gallons of water by electricity. Running water under pressure is not only a convenience but aids the farmer in increasing his profits from livestock, poultry and the garden.

... QUERIES ...

At a recent dinner a guest pushed away from the table, took out a large pocket knife and picked his teeth with the largest blade. Is this correct etiquette?—Molars.

No, a thousand pocket knives, no! The guest should have asked someone to pass him the carving knife, or in the absence of that pass the fork.

Have Americans more automobiles than bath tubs?

We don't know. We see everybody in automobiles, but no one in bath tubs.

Should a father of 45 marry again?

Merciful heavens, no! If he is still at large hog tie and stake him out in a forty acre pasture, forty miles from nowhere.

Scientists claim that the moon throws back the radio waves to earth. Is this true?

It would be foolish to dispute a scientist. On broad principles we should agree. If we were the man in the moon we'd certainly throw them back together with a shower of bricks directed at the head of the performer who started the fight.

Is there any truth in the old saying, "an apple a day keeps the doctor away."

Very doubtful. Doctors are human and like apples. Suggests that you try onion or garlic. They are guaranteed to keep anyone from the doctor to the garbage man or tax collector away.

CAN IF YOU WANT TO

Thousands of Women Have Finished "Puttin' Up" Fruits and Vegetables

Can what you can and if you can't can anything you can buy it canned at the grocery store and thereby you can escape the tedious job of canning at home.

There are thousands of housewives who still can vegetables and fruits. They begin with rhubarb and strawberries and follow through the season with each new crop. Now they are about through. Ma's red and almost blistered face is regaining its natural color and sister Sue is getting her hands back to their lily white attractiveness.

The basement is filled with a generous supply for the winter—if it does not mold or go sour—one of the constant dangers which home canning faces.

Considering the work and the risk one asks if it is worthwhile, when for a few cents at the market you can get almost any vegetable or fruit with a guarantee that it is O. K. and the knowledge that it has been scientifically prepared and canned.

An Old Practice

The manipulation of foods to insure their keeping for long periods is an old practice. Methods, however, have changed. Originally it consisted of curing hams and fish by means of a brine pickle, with or without smoke or in case of fruits preserving them in sugar.

The preparation of food in a handy portable form is an industry of comparatively recent growth.

This consists of what we call canned goods in America or as the English would say, "tinned". The principal methods in common use are: sterilization; desiccation; refrigeration; curing in connection with condimental substances. Sterilization or preservation by heat is generally considered the best method and is most commonly used both commercially and domestically.

Discovered By Frenchman

This method was discovered and first practiced by Nicholas Appert, a Frenchman who experimented by enclosing fruit, after heating it, in a glass bottle. Corking up the bottle he placed it in boiling water. The result proved successful. This experiment was made in 1795 and was further developed and perfected until 1807 when it was introduced in England. The method was not accepted in the United States until 1819.

At first it did not get very far commercially being confined to a limited number of vegetables and fruits. Grocers and housewives still clung to dried fruits and vegetables or preserved them after the manner and traditions of their forefathers. Cab-

DECATUR SALESMEN

Come In For Meeting And Our Annual Picnic

From August 23 to August 26 we had a group of fine fellows as part time guests and part time play fellows. They were our salesmen from the Decatur and New York territories. Those who constitute the internal organization are always glad to meet the men who sell the goods we make. On the other hand, the salesmen are always glad to meet those who make the goods. It's a divided pleasure as well as a mutual benefit.

The salesmen were housed at Mueller Lodge and breakfast and dinner were served there.

At the opening session an address of welcome was made by Adolph Mueller.

The daily routine:

6:30 A. M.—Arise.

7:00 to 7:45 A. M.—Breakfast at Mueller Lodge.

8:00 A. M.—Take cars for Mueller Club.

8:30 A. M.—Ready for work.

11:30 A. M. to 12:30—Lunch at Mueller Cafeteria.

6:00 P. M.—Dinner at Mueller Lodge.

11:30 P. M.—(All lights out).

Business sessions were held in Mueller club house at the factory, but a considerable portion of the time was passed in the "Crow's Nest", a demonstrating and experimental room in the engineering department.

It was here that goods were demonstrated and explained in full.

In the evenings two softball games were played on the athletic field at the Lodge grounds—Tuesday and Thursday nights — one game between girl teams and one between boy teams.

Next to "Joe", the trained monkey, the salesmen were the biggest attraction at the picnic, especially with the ladies, but they had the edge on Joe when the dinnerbell rang. They were guests of the company, while Joe and his master dined under a shade tree.

■ ■ ■

(Continued from Page 30)

atoes, potatoes, apples, turnips were so stored and protected that they kept in very good shape through the winter season.

Today the packers put practically all food products in tins which are obtainable at all grocery stores and markets, requiring very little preparation for the table and retaining to a notable degree their original, natural flavor.

Two Methods

The two methods of canning commonly used are open-kettle method and the cold-pack method.

LLOYD GEORGE BACK

Rejoins The Sales Organization—Covering Indiana



Lloyd George has reentered the service of Mueller Co. and will travel in Indiana, taking over the territory of the late Charles E. Lincoln. Our friends in the plumbing, water and gas industry will find Lloyd an obliging salesman, with a desire to give prompt and courteous service. He is no stranger in the brass goods field and was previously connected with this company and is therefore acquainted with our goods and policies.

Dessication, dehydration or drying is the oldest and most primitive method of preservation. It does not injure the nutritive value of food and if properly done, much of the natural flavor is retained.

Refrigeration of foods is growing in popularity. Authorities say that it does not kill micro-organisms but it arrests their growth and is therefore an efficient method of preserving food for a limited period.

Where there is a public refrigeration plant space is rented to householders where they may store their meat supplies, vegetables, and fruits withdrawing them as needed. In farming communities small plants are privately owned or by clubbing together for mutual use.

Like many other former domestic duties it has been commercialized until today it is an outstanding industry. At one time canned goods were to a large extent restricted to winter use. Now they are in demand the year 'round. Restaurants and hotels have no time to string beans, hull peas, seed cherries, etc., and the same is true in many homes.

BASEBALL

On the evening of August 16th, the Decatur team of the Three-Eye league held special exercises in connection with the night game in celebration of the anniversary of the longest completed game of baseball in the history of organized baseball. This was a game between Decatur and Bloomington played in the latter city on May 31, 1909. Bloomington scored one run in the first inning and Decatur tied the score in the third inning. The game then continued without another run until the 26th inning. In that time, however, both sides were near to scoring several times but brilliant playing on both sides prevented any run crossing the plate. In the 26th inning Catcher Fisher was struck by a pitched ball and Mark Purtell, manager of Decatur, hit a 3 bagger, scoring Fisher with the winning run. Bloomington failed to score in the 26th and the game was over with no such completed game previously played. Some facts from the box score: At bat, Bloomington, 83; Decatur, 86; struck out, by Clark, Bloomington, 11; by Burns, Decatur, 6; base on balls, by Clark, 7; time of game, four hours and thirty minutes. Burns of Decatur, was brought here to play the outfield. He was switched to second base, and Manager Purtell saw in him the making of a pitcher. On the way to Bloomington he told Burns to go into the box and see what he could do. It was his first time on the mound and he did plenty. The reader will note that he struck out 6 men and did not issue a single pass, officiated in a double play and made the first run in the third inning, leading off with a single to left. Fisher, the catcher made the other run. At the celebration the famous battery attended. Fisher is now a resident of Indiana while Burns lives in Greenville, Ohio.

Pitcher Otis Clark, Norman, Oklahoma, jumped for a high ball returned by the catcher, but missed it. Instead he caught a handful of live bird.

■ ■ ■

Nervous passenger: "Don't drive so fast around the corners. It frightens me."

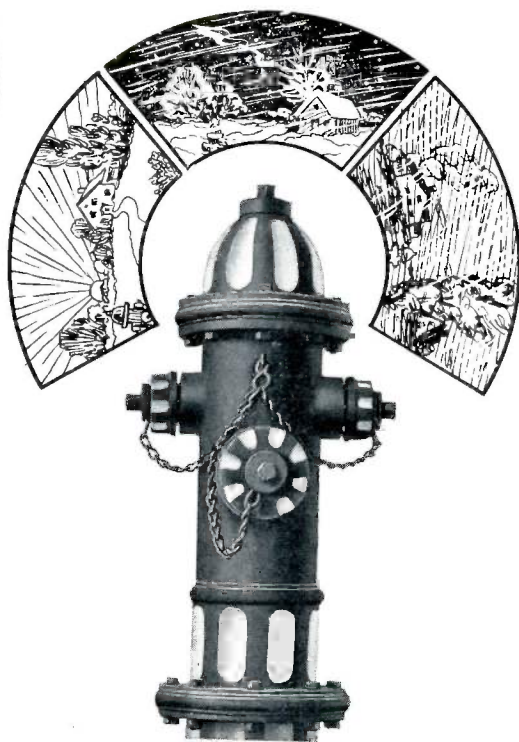
Taxi driver: "Do what I do—shut your eyes when we come to a corner."

Betty: "How did mamma find out you didn't really take a bath?"

Billy: "I forgot to wet the soap."

Father: "Son, can't you cut down on your college expenses? You're ruining the family."

Son: "Well, I might possibly do without books."



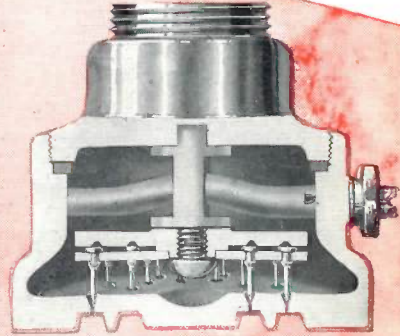
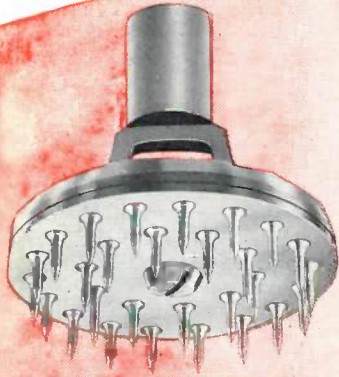
AN ALL-WEATHER FIRE HYDRANT

The Mueller-Columbian is truly an "all-weather" hydrant. The Self Oiling Top assures easy operation in all kinds of weather as all working parts in the top section are constantly immersed in an oil bath that prevents them from rusting, freezing or sticking. The Main Valve is of the compression type and large double drain valves that are positively operated, insure a dry barrel when the hydrant is not in operation. There is no chance of freezing.

Install only hydrants that are designed to withstand all kinds of weather. Ask any Mueller representative about the Mueller-Columbian Fire Hydrant or write us for full information.

MUELLER CO.
CHATTANOOGA, TENN.

**THE TRUTH,
THE WHOLE TRUTH, AND NOTHING
BUT THE TRUTH**



**LET THESE
MUTE WITNESSES
TESTIFY**

They give to your trained mechanical mind more convincing evidence at a glance than a verbal volley three columns long.

You can see for yourself the pronounced and outstanding superior points of advantage in this Mueller Self-Cleaning Shower Head.

Every time the handle is turned 28 stainless steel pins penetrate 28 holes in the face of the shower head.

Only one result can follow which is—28 sharp pressure driven streams of clean, sanitary water drench the bather's body.

Every bath a clean bath—never any stoppage of shower holes to clean out, less water used—in fact $\frac{1}{3}$ to $\frac{1}{2}$ as much water as the ordinary 4" shower head.

The public is sold on showers—the Mueller Self-Cleaning Shower with its obvious mechanical supremacy opens the door to the quickest sales and the greatest satisfaction of your customer.

H-5425



H-5427



H-5426



H-5428



H-5421

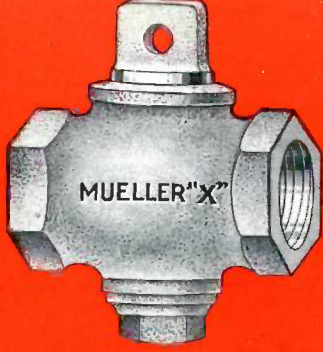


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MUELLER CO. . . . DECATUR, ILL.

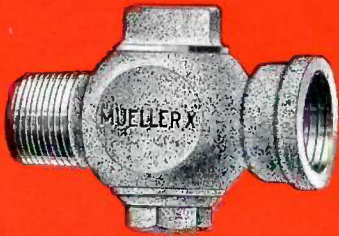
Free circulars imprinted with your name for the asking



H-11007 Extra Straight Way Flat Head Pattern

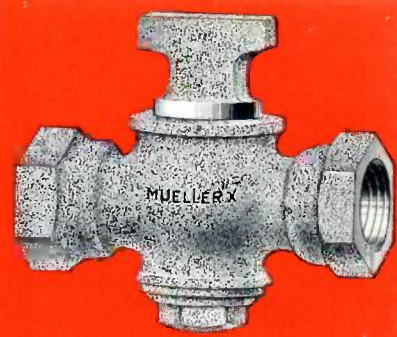
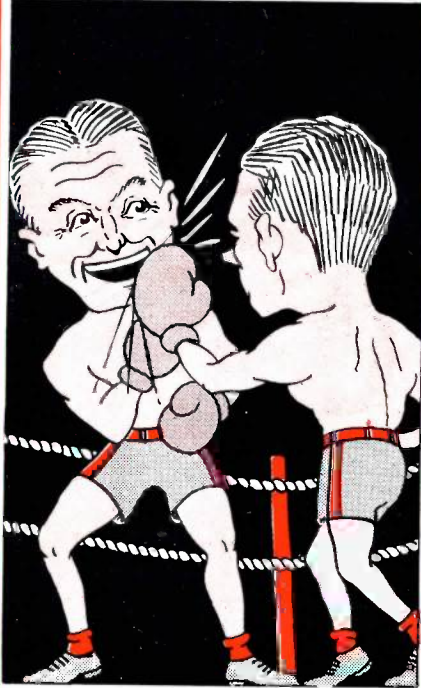


H-11080 Solid Brass Lever Handles with Check

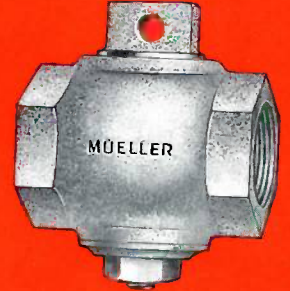


H-11070 Extra Heavy Gas Main Stop

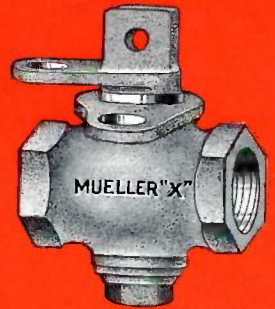
**THESE GAS
STOPS CAN
"TAKE IT!"**



H-11066 Extra Heavy Tee Head Service Stop



H-11074 Special Weight Gas Service Stop



H-11026 Extra Straight Way Lock Wing Pattern

Mueller brass gas stops have earned the reputation for giving years of dependable and satisfactory service under the most adverse conditions. This is due to proper design and also careful manufacturing procedure. Extra metal is placed at points receiving the greatest stress. The keys are ground to a very close fit in the body by a special process that assures leak-proof service with easy turning. Experienced workmen assemble the stops, then submit them to high air pressure test while submerged in water. Many styles and types are available to suit practically any requirement. Consult your red Mueller Gas Catalog or write us direct

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