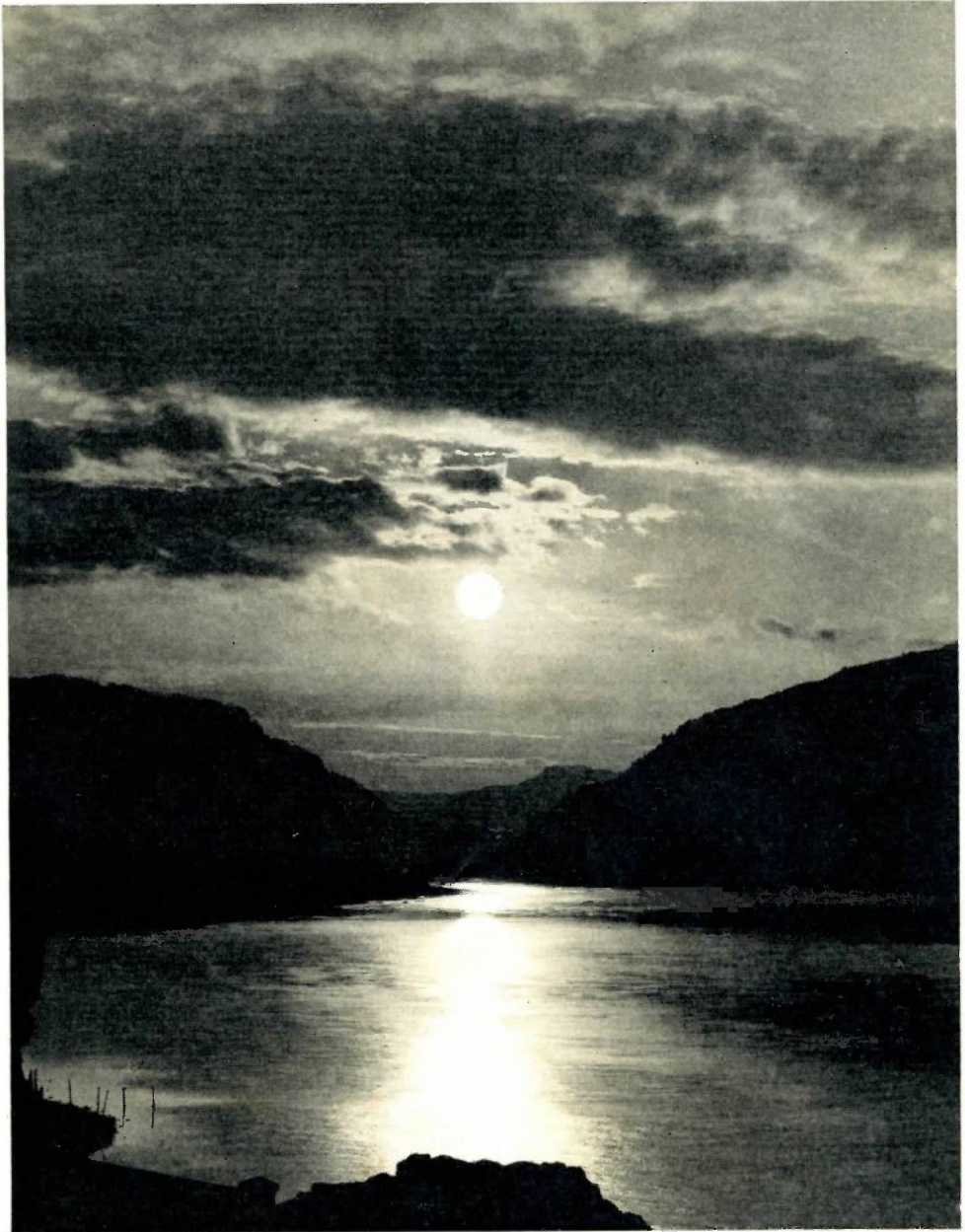


MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS



Copyright Photo by R. I. Gifford, Portland, Oregon

Courtesy of Portland C. of C.

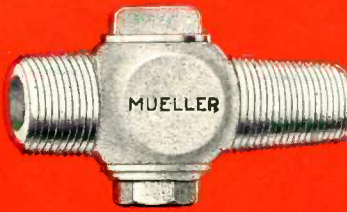
SUNSET FROM MITCHELL'S POINT TUNNEL

MAY, 1940

Remember To Install Mueller Service Goods

WIPED JOINT GOOSE NECKS
1 to 8 Branch
Sizes $\frac{1}{2}$ to 2"

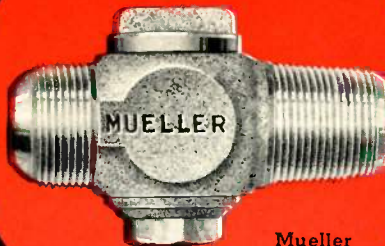
LEAD FLANGE GOOSE NECKS
1 to 8 Branch
Sizes $\frac{1}{2}$ to 2"



H-10003

Mueller
Thread
Inlet

COPPER SERVICE PIPE
Sizes $\frac{1}{2}$ to 2"



H-15000

Mueller
Thread
Inlet

H-10151

H-10150

And after installed forget them. They will take care of themselves under ground—giving faithful and dependable service year in and year out—a fact known to thousands of water works men who discovered the good qualities of Mueller goods more than three quarters of a century ago.

Mueller Service goods are pressure tight and remain that way because of

- ★ SUPERIOR DESIGN
- ★ METAL MIXTURE
- ★ WORKMANSHIP

... Keys and bodies smoothly ground and polished.

No matter what the article it is made under frequent inspection in process, it is under laboratory control and it is SUBJECTED TO A 200 POUND HYDRAULIC PRESSURE TEST before it reaches you—far in excess of any service pressure strain it will have to withstand.

It is this careful factory policy, the experience back of making Mueller water works goods and an earnest desire to protect our reputation and fulfill our pledge to you that these goods will give long and satisfactory service.

Take up with us your season's requirements.

1857

MUELLER CO. Decatur, Ill.

DEPENDABLE SERVICE ALWAYS

1940

<p>OFFICERS ADOLPH MUELLER Chairman of Board and General Manager WILLIAM E. MUELLER President and Treasurer LUCIEN W. MUELLER V. P. and Works Manager J. W. SIMPSON V. P. in Charge of Sales J. W. WELLS Secretary R. H. MUELLER Chief Engineer FRANK H. MUELLER Director of Research and Development</p>	<p>MUELLER RECORD</p> <p>PUBLISHED AT DECATUR, ILLINOIS BY MUELLER CO.</p> <p>Plumbing, Water and Gas Brass Goods 83rd Year in Business</p>	<p>MAIN FACTORY AND OFFICE Decatur, Illinois PACIFIC COAST FACTORY Los Angeles, Calif. COLUMBIAN IRON WORKS (Hydrant and Valve Division) Chattanooga, Tenn. CANADIAN FACTORY MUELLER, LTD. Sarnia, Ontario BRANCHES New York, San Francisco</p>
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Vol. XXIX

MAY, 1940

No. 282

BONERS

Every writer pulls 'em at some time or another. Some snooper claims to have located these:

Mary Roberts Rhinehart: — "And the Swedish milkmaid is milking a fractious cow, and has both of her legs tied together."

Sir Arthur Quiller Couch:—"The wise calm of the one who has passed his six score years and ten."

Fannie Kilboure:—"And on and on she chatted while I tried to listen politely with one ear, and think about my dinner with the other."

Michael Arlen: — "All over the room elderly women were dancing with young men of both sexes."

A United States District Attorney:—"The question is whether the tax was correctly or incorrectly assessed against him under the law then in force. I have reached the conclusion that it was."

Advertisement: — "It trains one to express themselves in clear and correct English."

From Hutchinson's One Increasing Purpose says:—"His thought was all of that which she must suffer if she came out marred, marred as she would be as much more worse than common folk as more supremely lovely than every other she had been."

We don't vouch for any of the above but following is one we heard in a justice court, a policeman, examining a witness:

"Now thin my man, I'm going to ask yez a question, and moind yez is to answer it, either directly or indirectly, or into the calaboose yez go."

A COWARD

He has no enemy, you say;
My friend your boast is poor,
He who has mingled in the fray
Of duty that the brave endure
Must have made foes. If he has none
Small is the work that he has done,
He has hit no traitor on the hip;
Has cast no cup from perjured lip;
He never turned the wrong to right;
Has been a coward in the fight.

—Anastasius Grun.

■ ■ ■

ED HOWE'S PHILOSOPHY

I have lived a long time in the United States and my wrongs have not been those of a slave, but of a free man badly managing himself.

I do not believe there is a devil but we deserve one.

I have found it easier to obey my women folk than to fight them, and be a free man only in private.

There are birds called English sparrows so numerous and troublesome we wish to catch and destroy them, but no one has been able to devise a successful trap. How different men are—anyone can trap a man.

I have lived a long time, and know many things to be true, from actual experience. Must I make way for young fellows I know are as mistaken as I know I once was?

I so sincerely believe in majority rule it seems an outrage to me that one poet, prophet or statesman should control an age. I live in the twentieth century, and have been inconvenienced by mistakes made by heroes a hundred or a thousand years ago.

THE MUELLER RECORD

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

C. N. WAGENSELLER, EDITOR

LECTURE ON MEMORY

The Professor, Date and Place in a Comical Mixup

The absent-minded professor has become common prey for the joke-smiths and newspaper writers. There is no closed season and potshots are not barred. Far be it from us to decide upon the correctness of the merits of the case or to determine whether this trait in mental processes is imaginary or real. At least it supplies material for many amusing situations.

The Preview

The Washington Star recently printed an article on "memory" which had its setting in the Harborview hospital in Seattle. The preview describes a supervising nurse, musing over the patient about ready for discharge but overcome by a relapse after seeing the bill just presented to him.

Her thoughts were diverted to other channels by entrance of a distinguished, intellectual gentleman, who broadcast the news that he was there to relieve himself of a lecture on "Memory".

News To The Nurse

The nurse did not know anything about it but all were quick to grasp the importance of the subject to be discussed by the professor of psychology from Washington University. Nurses, doctors, and others were quickly huddled into the lecture room where the professor cut loose with his discussion, citing incidents humorous, grave and tragic, analyzing the mental process of memory until he couldn't remember anything else, whereupon he made a brilliant close and bowed himself out to the sweet sound of enthusiastic applause.

Surprise For Lecturer

Going back to his study the memory expert picked up his date book to find his next engagement and thereupon discovered that the lecture he had just completed was not only a week too early but delivered in the wrong hospital.

Interviewed the memory expert said, "I do not remember much about it, but to the best of my recollection, I at least got the subject right. It was 'Memory', was it not?"

May we suggest to the professor that he change his subject to "Forgetfulness."

SUCH SWEET SORROW?

But Here Is The Odds Between These Two

● Mrs. Anna Swinger, Philadelphia, hopes for a divorce on her claim that hubby refused her to attend church because he feared she would admire other women's clothes and want new clothing for herself.

● Mistake concerning males, mails, and females got Harold Dunlap, Chicago, in bad. He always remembered anniversaries and occasions calling for illuminated postcards. The "Love, Harold," card addressed to "Lucy", Rockford, reached trusting wife Edith in Chicago. Harold was forgetful of dates, also. Wife's birthday is in July—card mailed in October. The judge ruled "Divorce granted."

● Donald Minster, Media, Pa., asked for a divorce, because of these little diversions which gave his wife great happiness: "Played radio at night, so that he couldn't sleep; peppered his car with gravel when he finished cleaning it; throws money he gives her out of the window; puts soap flakes over eggs he has to fry himself. Quite versatile, is she not? The judge sided with the husband.

● "I didn't exactly like living with him and another woman in the same house," said Mrs. Leona Murphy to the California judge who heard her divorce case. "I went home to mother to give my husband a chance to make up his mind." He did, and when Mrs. Murphy came home she found the other woman had moved in "so", continued Mrs. Murphy, "I moved out."

● Russell Simpson, aged 19, got a divorce from wife, Ruth, aged 14, married 13 months, because she scratched names of other boys on window panes, wouldn't cook breakfast, and wanted to go to a movie every night.

● Names in divorce suit reported by H. L. Van Sickler, Lewisburg, W. Va. Sweet vs. Sweet, Loving vs. Loving and Angel vs. Angel. This, however, is equalled by three divorce cases in New York: Kiss vs. Kiss, Funn vs. Funn, and Reno vs. Reno.

● Israel Diebel vs. Mrs. Diebel because she is alleged to have used his money to establish a lunch counter and get his customers to quit him.

The Old Shot Tower of Baltimore

The city of Baltimore is noted for its many monuments, but there are many other attractions, which command visitors' attentions. One might miss a monument or two but never the old Shot Tower, one of the few remaining in this country. There seems to be little data on shot towers. Encyclopedias do not give them space, and when it came to digging out facts concerning the one at Baltimore, the only source of information was in the Enoch Pratt Library. This information is largely in the shape of clippings relating to American and European shot towers, but none of which may be taken from the library. The clippings are held there solely for reference.

Built In 1828

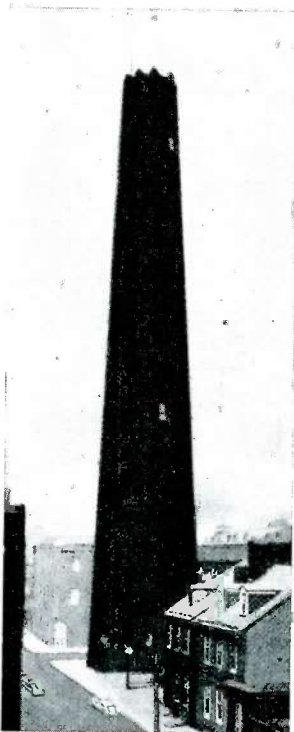
The old shot tower was erected in 1828. It consisted of 14 floors and is of brick construction and the floors are of wood except the 13th and 14th, which are iron. The Phoenix Shot Tower Company was incorporated under a law passed by the Maryland General Assembly in 1828 when Daniel Marlin was governor. The site was sold to the company for \$150 pounds. On June 2 of that year the cornerstone was laid by Charles Carroll of Carrollton. He was the last surviving signer of the Declaration of Independence. A facsimile of that document shows Mr. Carroll's name among the first signers, close up to the famous name of John Hancock.

The circular tower is 234 feet and 3 inches in height, base diameter, 40 feet and top 20 feet. The stone foundation is 10 feet thick at the bottom and 6 feet at the top.

No Scaffolding Used

The brick work at the bottom is $5\frac{1}{2}$ feet thick and continues up fifty feet and there diminishes 4 inches for each story. It required from June 2 to November 25 to complete the tower. It is claimed that the excellent brick work was accomplished without the use of scaffolding.

Manufacturing shot by this process begins with hoisting the lead to melting ket-



les at the dropping stations, where it is alloyed with a chemical mixture and prepared for dropping. A holder is then hung over the hatchway and on this holder is a pan with perforated bottom, the perforations being of the size of the shot to be made. The larger the shot the greater the height of dropping. The descending streams part by continuous accelerating velocity into the quantity of metal necessary for each shot; which quickly assumes a spherical form. This form is maintained until cooled by the rapid passage through the atmosphere. By the time it reaches the base of the tower, the spherical form has become permanent. At the bottom are cisterns of water to receive the shot.

Into The Dryer

Next the shot passes to the dryer and then the polishing cask or cylinder for a bright polishing. The finishing room comes next and from there to inclined tubes for separating perfect from imperfect products. The former run freely down the incline while the imperfect shot remain in the bead and are swept up for remelting. The good shot are received in a box at the end of the inclined table and then go to the sifting cases which contains a series of sieves of various sizes, the largest being at the top. As the shot descend each sifter received such as suits its sizes. The process ends when the shot is weighed out in twenty-five pound lots and placed in bags for marketing.

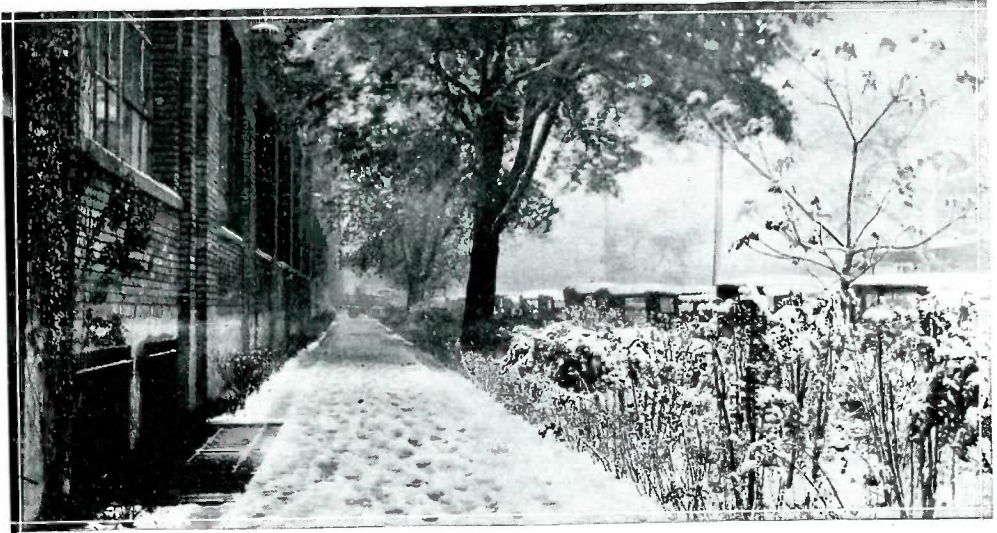
Interior Burned Out

In 1878 the interior of the tower was destroyed by fire, but was rebuilt and continued to function until 1892, when bought by the American Shot and Lead Company. Resold in February, 1921, to United Lead Company for \$145,000, it was stipulated that manufacture of shot must be discontinued.

An oil company installed a filling station but in 1924 residents of Baltimore realized that they had something of historic value and by popular subscription bought and presented the tower to the city. In 1929 the city paid \$25,000 to insure safety of the tower and to make it more prominent as a landmark.

(Continued on Page 7)

Vagaries of Illinois Weather . . .



There is no closed season on talking or writing about the weather but there should be on that threadbare quip of Mark Twain, which has been overworked in the press. The vagaries of weather are something to wonder about. During the past winter there were some very unusual conditions, which were projected well into the spring season. Just as an example, after a week of balmy temperature, with crocuses blooming and buds bursting (this day, April 11), presents an overcast sky with the air filled with snow—a total of 4 to 5 inches.

This, however, is not a record. The picture at the top of the page was taken at Mueller factory, May 2, 1929, when shrubbery and trees were in full leaf.

On the day following Christmas last year in Central Illinois, first snow fell and remained on the ground for six weeks. Lakes froze over and zero weather in one stretch held out for 12 days, 14 below being the record. Ice did not break up in the lakes until the middle of March. It was one of those old-fashioned winters such as "grand-paw" talked about.

In Decatur and within a radius of 20 miles six persons froze to death in their homes, including one couple living in a trailer. As many men of the advanced age dropped dead from over exertion in cleaning snow from walks.

In contrast to this Herman Dash, of Mueller Pacific Coast Factory, wrote us in mid-February that:

"Each morning before coming to work

I read just how cold it is in St. Louis and Chicago, and then think how lucky I am to be living in the land of sunshine, flowers, and fruit. Really, though, I certainly miss the cold weather and the snappy feeling one gets from breathing it. This weather out here has made me feel sorta lazy like."

At the same time Billy Ford, salesman in the southern territory, headquarters Birmingham, wrote us as follows:

"We have not been able to move our car this week. In all of the years I have traveled this is the worst snow storm. About 22 years ago I was snowbound in New Berne, N. C., but nothing as bad as this. I look for real suffering if this continues this week. It is now 10 above zero and it has been about that cold all week. Colder in Birmingham Friday than in Michigan.

"Schools have been suspended, and highway departments have declared all roads dangerous."

Oh well, spring's just around the corner—of the North Pole.

■ ■ ■ SPRING:

Says Burns:

"Now nature hangs her mantle green

On every blooming tree,

And spreads her sheets o'daisies white,

Out o'er the grassy lea."

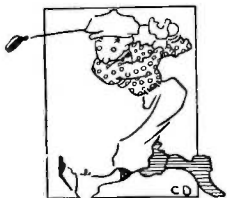
The above might go for Scotland, but not in Illinois. Here nature hangs mantles of snow as the illustration proves.

MUELLER RECORD

At The 18th Hole

Occasionally
"Do golf players
ever tell the truth?"

"Yes, I heard one
golfer call another a
liar."



The Vocal Kind
"What sort of golf
does the Major play?"

"The very worst I ever listened to."

Swat Instead of Swallow

Arthur: "Is golf really good for the
health?"

Albert: "It's just the same as medicine,
only instead of swallowing the pill you
knock it around."

He Won

He arrived at the golf club late.

"It was really a toss-up whether I should
come here or go to church. And I had to
toss up 15 times to win."

Filling Cavities

Dentist: "I am sorry but you cannot have
an appointment with me this afternoon. I
have 18 cavities to fill." And he picked
up his golf bag and went out.

Nudist Wins

The perfect golf score has finally been
achieved—by the nudist who went around
in nothing.

Time To Tip Caddy

He (on golf course): "What's your handi-
cap?"

She: "My father told the caddy to keep
an eye on me."

Waiting For His Ball

Nurse: "Whom are they operating on
today?"

Orderly: "A fellow who had a golf ball
knocked down his throat at the links."

"And who is the man waiting so nerv-
ously in the hall? A relative?"

"No, that's the golfer. He's waiting for
his ball."

Keeps 'Em Awake At Night

"They say Boggs is crazy on the subject
of golf and his wife is equally crazy over
auction sales."

"Yes, and the funny part of it is they
both talk in their sleep. The other night a
lodger in the next flat heard Boggs shout
'Fore,' and immediately Mrs. Boggs yelled
'Four and a quarter!'"

The Major's Stroke

Golfer: "Caddy, is the Major out of that
bunker yet? How many strokes has he
taken?"

Caddy: "Seventeen niblick and one
apoplectic, sir."

No Tipper

First Caddie: "What's your man like,
Skeeter?"

Second Caddie: "Left-handed, and keeps
his change in his right-hand pocket."

■ ■ ■

AGRICULTURAL

The last report of the Census Bureau
showed that 75,000 farms have been aban-
doned since 1920. The same authority says
the majority of these are mainly in the
south. There is no doubt but this year's
census will show a great increase in the
number of abandoned farms.

A survey of 10,000 farms in 33 states
show that 87 percent of the women living
on farms never have a vacation.

The largest known wheat field in the
world is near Hardin, Montana. It com-
prises 200,000 acres and is owned by the
Thomas D. Campbell Farming Corporation.
Mr. Campbell leases the land through the
Interior Department, Washington. In one
year 40,500 acres were planted in wheat,
producing over a million bushels of wheat.
The land is a part of two Indian Reserva-
tions.

The largest recorded yield of bushels of
wheat per acre was 117.42. This was in
Ireland county, Washington, in 1895 and
authorities say has never been equalled.

The United States produces 70 percent of
corn, 60 percent of cotton and 50 percent
of tobacco of the world's supply.

Alfalfa has another name. It is also
called lucerne.

■ ■ ■

Saint Anne de Beaupre

Every year thousands of tourists visit the
famous shrine of Saint Anne de Beaupre in
Quebec. Saint Anne is known today for
miracles and cures. The origin of this
famous spot is accredited to ship-wrecked
sailors who assembled there and gave
thanks for their escape from a watery grave.
This may be only tradition but it dates
back to 1648 and there is no material evi-
dence to support it. However, the old
chapel still standing dates back to 1676.

I'M TELLIN' YOU

©A.C.S.



● Lot of "hats in the ring" this year. Still it is always hard to find a hat that fits—and wears well.

● A news item tells us that a tightly rolled movie film will burn under water. Good many should be burned above water.

● It's said the nose can distinguish between 6,651 odors. Phew! What an ordeal! Now we know there is some good in a head cold.

● The Rotary Club of Ridgefield, N. J., played hosts to the town's garbage collectors and the collectors reciprocated by inviting Rotary to lunch at the city "garage" says Municipal Sanitation. We fear a typographical error has been made in the word "garage".

● Business reports indicate that Egypt is a steadily increasing market for modern bath tubs of American manufacture.

● A statistician gives out the information that 55% of the estimated world population is now at war. The other 45% is mildly interested.

● It pays to believe in signs, especially those on the highway.

● We view with alarm (this is the year to so view) the decadence of metropolitan newspapers, which now follow in the footsteps of the "Humboldt Howler" of fifty years ago by mentioning the appearance of the first robin and the distribution of seed catalogs. Oh, Hum! Not much left for the newspaper after an evening with the radio.

● An inquiring reader is informed that there are 1,250,365 mustard seed in a half bushel. The answer is of no particular value. What we should like to know is who counted

them, how long did it take, and in what asylum did they give the counter a padded cell.

● Great Expectations. Mrs. Emory Calahan, age 22, Miami, Florida, made the headlines, because of her "hopes" to bear quintuplets. Had the date line been other than Miami, we would have muttered "Pooh, Pooh," but Miami—anything may happen there. Consequently we breathlessly await "the fifth inning."

● Historians say that back in the middle ages women used cosmetics. Well, women in the middle ages as well as old ages are still doing so.

● Edouard Branly, French physicist, who preceded Marconi in experiments with wireless and radio died at 95 recently. He wouldn't permit a radio in his home. If he felt that way about it we wonder why he didn't think of not inflicting it on others, who are not crazy about it but from it.

● "Smoking a pipe makes me think" said a friend to us as he puffed violently on a vile briar and we murmured gently, "and stink as well."

● To Mike Jacobs: "Remember Mike, there's one wooden man you've not put in the ring for Joe Louis to splinter! His name is Charlie McCarthy."

● Eskimos have a warm spot for tea, we learn from a dispatch, but they have a cold spot to sit on.

● We accept television as new and marvelous, but will never surrender the good old revealing keyhole.

● Confucius say: Confound columnists who continually cram "Confucius say" on our comprehension.

● He is that kind of a man who briskly and ostentatiously polishes the lavatory bowl in a Pullman but always neglects to pull the plug after using his own lavatory.

Wasp A Kick

A mosquito's stinger is in front and a wasp is in the back.

The open door to opportunity is the open mind.

Knowledge of youth is wisdom of age.

Wisdom of the Ages

Seneca:—

There are none more abusive to others than they that lie most open to it themselves; but the humor goes 'round, and he that laughs at me today, will have somebody to laugh at him tomorrow.

He who laughs last laughs best.

Johnson:—

If a man does not make new acquaintances, as he advances through life, he will soon find himself left alone. A man should keep his friendships in constant repair.

Should auld acquaintance be forgot.

Sallust:—

Advise well before you begin, and when you have maturely considered, then act with promptitude.

Fools rush in where angels fear to tread.

Sharpe:—

It is vain to expect any advantage from our profession of the truth, if we be not sincerely just and honest in our actions.

To thine ownself be true.

Cotton:—

We ask advice, but we mean approbation.

Flattery is bad money to which our vanity gives currency.

Carrie:—

It will often happen when a thing is originally wrong, that amendments do not make it right; but more often do as much mischief in one way as good as in another.

Two wrongs do not make a right.

LaBruyere:—

A slave has but one master; the ambitious man has as many masters as there are persons whose aid may contribute to the advancement of his fortune.

Some men learn this when successful in politics.

Melanathson:—

It is shameful for man to rest in ignorance of his own body, especially when the knowledge of it mainly conduces to his welfare, and directs his application of his own powers.

Throw physic to the dogs, I'll none of it.

L'Estrange:—

There are braying men in the world as well as braying asses; for, what's loud and senseless talking and swearing any other than braying.

Hee! Haw! Hee! Haw!

Wolcot:—

To wear long faces, just as if our maker
The God of goodness, was an undertaker,

Well pleased to wrap the soul's unlucky
mien

In sorrows dismal crepe or bombazine.

Smile, brother, smile.

Shakespeare:—

Thou wilt quarrel with a man that hath a hair more, or a hair less in his beard than thou hast. Thou wilt quarrel with a man for cracking nuts, having no other reason but because thou hast hazel eyes.

Thrice is he armed that hath his quarrel just.

Carlyle:—

Give us, O give us the man who sings at his work! Be his occupation what it may, he is equal to any of those who follow the same pursuit in silent sullessness. He will do more in the same time—he will do it better—he will persevere longer.

A merry heart goes all the day.

Solomon:—

Lo, the winter is past, the rain is over and gone; the flowers appear on the earth; the time of the singing birds is come, and the voice of the turtle is heard in the land; the fig-tree putteth forth her green figs, and the vines with their tender grapes give a good smell.

For Maytime is Springtime.

■ ■ ■

OLD SHOT TOWER

(Continued from Page 3)

—

Reproducing Night Scene

A gas fired apparatus was installed which made steam issuing from the top at night illuminated electrically to reproduce the effect of the tower when in active operation. The capacity of the tower was about 500,000 bags annually. The old tower is subjected to climatic conditions. In a strong wind the top vibrates as much as 8 or 10 inches and in the hot weather "grows" an inch or two taller.

■ ■ ■

FAMOUS DUELING SPOT

It is said the Oakes, suburb of New Orleans, was one of the most famous dueling grounds in the world. On one Sunday in 1828 ten duels were fought. Between 1834 and 1844 there was a duel there practically every day. In those times the most trifling remark or alleged insult called for a challenge. Many of these causes would today be laughed at. The Oaks on this famous dueling ground are still standing, mute reminders of the many tragic meetings beneath their boughs.

"NYLON LEAGUE" ON DECK

New Style Hosiery Expected To Bring Back "Pop Eye"

The "Nylon league" will open the season some time this month and the ladies will come to bat in the hope that the score will read like this

Rips	Runs	Ravels
0	0	0

The wide publicity given the new synthetic hosiery has raised the anticipation and visualization of the ladies to an errorless hose era. There is a pronounced possibility that there will be some disappointment. The day of miracles is not yet in the offing, especially in permanent wearing qualities of clothing. Should the new hose be of lasting qualities the changing feminine demand would call for various colors, new shape or something else just for a change. It is right that it should be so. Who would want a pair of stockings that would last a life-time? Ridiculous!

"Pop Eye" On Deck Again

Not Promising Too Much

A fashion writer solves the question by stating that the manufacturers of the new entry into the stocking field are "shank shy" in promises as to what nylon will do and are not making any extravagant claims. It is said, however, that the new synthetic material is a more brilliant and beautiful material than various materials now made into the hosiery.

Rather Technical Subject

The most that any layman knows about nylon is its name. It's rather too scientific for the average mind. The best description is that the nylon, among other things, is composed of coal, air, and water which claim is supported by the scientists with a coal-bucket full of technical description of additional components with names and meanings confusing enough for a mob scene in a technicolor film of the fall of the Tower of Babel. Therefore, lady readers are advised to refrain from their prerogative of asking questions. In case they insist on doing so we fancy they will finally be reduced to "is that so?" "Uh, hum" and "I don't understand how they do it." There will be no embarrassment in these admissions. No one else knows except the chem-

ists and perhaps the manufacturers of hosiery.

"Pop Eye" To Bat

The one and only prediction we make is that the long discarded male custom of looking at the nether extremities of the wearers of hosiery as exposed by short skirts, will be removed. Pop Eye to bat!

"Ads," Signs, Names

H. H. Lent is in the loan business at Chicago.

P. C. Spender is the treasurer of Australia.

Frees brothers keep residents of Franklin Park warm with coal they sell.

John L. Sullivan still lives as chief of detectives in Chicago.

Joe Hurt when they picked him up in Lake county, Indiana, after an auto crash.

THREE POSERS

Three words were put before a graduating class of a certain college and not a member of the class had an acquaintance with them. The first, "Socinian", second, "Esoteric" and third, "Sublimation."

The first word refers to an Italian theologian who questioned certain Christian doctrines, including the divinity of Christ and the nature of the devil. The second word has to do with doctrines, and refers to doctrines understood only by those who are on the inside, that is, to a select circle of followers. The third word means a process of refining; in the figurative sense religion is said to be "the sublimation of morality."

The habit of acquiring one new word a day will in a year add 365 new words to one's vocabulary.

Location

Backwoodsman (returning to his theatre seat after intermission): "Did I step on your toes as we went out?"

Seated man (grimly): "You did, sir."

Backwoodsman: "Here we are, Matilda. This is our place."

Safety First

Office Caller: "Where are you going in such a hurry?"

Boss: "Sh! I'm leaving. I've just discharged my secretary by the dictaphone."

Always Something New

From Nations Business for April

● A smartly designed combination spot and floodlight for window or display purposes. Can be hung from ceiling or wall or set on the floor and pointed and focused in any direction.

● A four-way home convenience includes a low step-ladder, ironing table, bedside table, or high work chair. Easily converted from one to the other.

● A front insertion device on a new type-writing machine that takes pre-stuffed envelopes easily. When not addressing or writing labels it can be used as an ordinary typewriter. It has electric carriage return, platen spacing and capital shift.

● A new sanding machine to work up to the baseboard, on stairs or other places the ordinary machine will not touch. It can be used for refinishing or polishing furniture and has vacuum system to pick up dust and dirt.

● A carbon dioxide fire fighting unit, for 50 feet of high-pressure hose and a 50-pound cylinder which is normally stationary but in emergency can be moved quickly.

● An electrical device for detecting moisture in wood, paper, plaster, insulation and clays, works quickly. It uses pin electrodes and a battery.

● A laboratory instrument for measuring the rate of the flow of gases, is made of a strong, chemically resistant glass. It has a hollow stopper with four orifices from one-quarter to two millimeters, either of which may be used by turning the stopper.

● Sheet metal can now be used in light structures so that it is under tension and strengthens the frame. Since the sheets are not drilled lighter gauges may be used and the whole structure may be easily disassembled and reassembled.

● Welding various metals is possible, it is said, by a new method which requires relatively low temperatures. For aluminum metals a heated paste gives metal-to-metal fusion; for other metals a rod is used like

solder. It gives a fillet that matches stainless steel, and can be polished, plated and machined.

● Daylight color film can now be used for taking flashlight pictures without filter by using a new blue-coated flash lamp. It may be used to supplement daylight or for color pictures at night.

● A new erasure shield for typewriter use has cupped openings for thumb and front finger which grip the shield firmly and prevents slipping.

● A new model dictating machine has a base only half a square foot in area and may be had with a zipper case for carrying. Usable in office, home or train.

● An enamel for use on concrete floors, da-does or on any interior surface subject to abrasion. It is said to dry over night to a hard glossy finish and to give long wear.

● A new small electric baking unit bakes biscuits, muffins, etc., at the table. Chromium finish and cool handles.

● A new pipe light. Tipped to one side it shoots out a long slender flame. Held upward it becomes a conventional cigarette lighter.

● An aluminum paint that is brighter and stays bright longer contains a solution of chromium and finely particled aluminum powder. Recommended for interior or exterior use.

● Carton opener has a V-shaped slot with blade resembling a safety razor blade inserted in the angle so that when the opener is run around the edges the top is lifted off without muss.

Two Fairs Repeat

Last year's two big fairs—New York and San Francisco will soon be doing business again. Those who did not see them will have a good opportunity this year. The New York gates swing open on May 11 and Treasure Island, San Francisco, May 29. Both the big shows have been brightened up and promise a bigger and better show this season. It is expected that a readjustment of prices will contribute materially to an increased attendance.

Laugh at "puppy love" if you like, but it's the only thing that can reconcile a boy to washing his neck and ears.—Rays of Sunshine.

The Auto Line



● Jerry Patterson, Indianapolis Negro, 106 years, got an auto license at Indianapolis. Jerry, to prove his age, produced a drivers' license, and a hunting and fishing license. A reporter went to Jerry's home to interview him but Jerry was busy working—"helping a neighbor pull up stumps."

● Nineteen motorists in Clearfield, Pa., were fined for parking on railroad tracks, they did not know about. Snow had covered the rails.

● Billy Guffin, 10, suddenly showed his mother an imitation snake which he pulled from his pocket. Driving at the time, the mother screamed, lost control and banged into a parked auto. Billy lost two teeth and that night ate his dinner standing up, while the "snake" sizzled in the cook stove.

● When police awakened Donald Carr his auto had stood for 30 minutes at a railroad crossing, awaiting passing of a long freight train. Besides being asleep Carr had no lights, no driver's license and no 1940 license plates and was about out of gasoline, also luck.

● Preston Wyatt, a Kansas City Negro told the judge his lights were not burning because he had "a shortage."

"You mean a short," queried the judge.

"No—a shortage. I did not have any light bulbs."

The judge added \$3.50 to the fine.

● Decatur furnishes an instance why automobile "accidents" are so common. One, Irvin Farr, hit and seriously injured a pedestrian. Check up on Farr's car—Improper brakes, fictitious license plates, broken tail light wrapped with rags.

● Of the more than 32,000 persons killed in the 1939 auto accidents, 1500 killed and 7,280 injured are charged to autos colliding with railroad trains. In a few cases the train struck the autos, but in most instances the cause of accident was just the reverse. Commercial vehicles (mostly motor trucks) are changeable with an amazingly high

proportion of total casualties on the highway.

■ ■ ■

"Let me see your license!"

"Impossible! I don't own one."

"Well, let me see your owner's certificate!"

"I'm afraid I can't show you that either. I just stole this car."

"Stole this car! What's your name, Buddy?"

"Napoleon Bonapart."

■ ■ ■

ON THE WEST COAST

A graphic method of emphasizing how the city of San Diego spends its tax dollar is employed in the annual report recently issued by City Manager F. A. Rhodes. One of the outstanding of these illustrations is the representation of a one dollar bill. On the face of the bill are pictures as follows:

Bonds Retirement	
and Interest	27¾ cents
Retirement	2¼ cents
Protection	26¾ cents
Recreation & Culture.....	15½ cents
General Gov't.	11½ cents
Public Works	16¼ cents
	\$1.00

Newport, Oregon, recently repealed an ordinance prohibiting wild deer from running at large in the streets. The ordinance dated back to 1885. The repeal was in course of preparation of an ordinance code in cooperation with the league of Oregon cities.

The application of the city of Imperial, California, to the Works Progress Administration for \$65,807.00 for the construction of a sewage disposal plant and 1005 feet of main trunk line sewer has been approved. Construction started March 1. Koebig & Koebig, consulting engineers, Los Angeles, designed the plant and are supervising construction.

After using one city hall building 85 years, Marysville, Calif., municipal officers have moved into a handsome new city hall. It was a PWA project and cost \$136,000 of which the city's share was approximately \$76,000. Marysville is one of the older cities having been incorporated in the 1850's. It was then a historical trading post and mining center. It dates back to the first gold rush days in 1848. The new city hall is a reinforced concrete structure.

Santa Cruz is also in the limelight with a new city auditorium and fire house. This

(Continued on Page 22)

JOE E. WARD'S DUAL PERSONALITY . . .

A Successful Engineer By Profession And A Clown Because He Enjoys It And Circus Life

Joe E. Ward, a prominent consulting engineer, Wichita Falls, Texas, is a clown and he knows it, but lots of his friends and acquaintances do not. Now if he were not a clown he would likely be piqued, if not down right mad, at being so called in print. We put the tag on him without any qualms of conscience and with no thought of being disrespectful. In fact, we feel that Engineer Ward is rather proud of his hobby, dual personality, or perhaps more correctly, the fulfillment of his boyish ambition.

Just a Boy

Like most boys he was fascinated, if not hypnotized by the glamour, tinsel and the glory of the sawdust ring, and in his day dreams visualized himself performing before thousands of interested spectators. The circus never came to town too early in the morning for him to be a prominent member of the juvenile reception committee, nor was the program ever too long for him to sit out in joyous enthrallment of every hair raising feature.

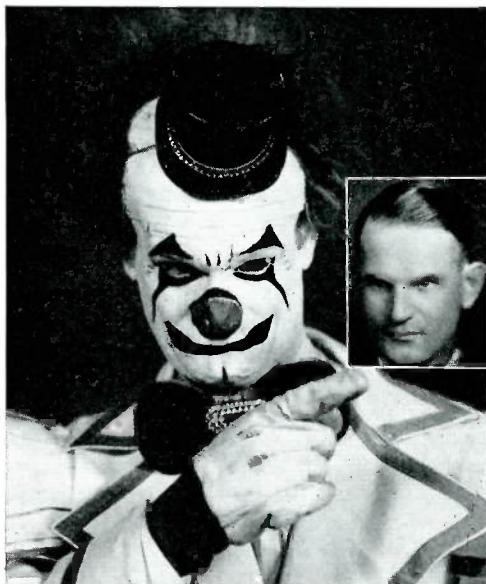
Prepares For Engineering Career

His high school days at Wichita Falls and graduation day over, he matriculated at the University of Texas and graduated as Bachelor of Science in civil engineering in 1912. We are willing to bet a bushel of the largest and finest hickory nuts growing on Adolph's Okaw farms against a half bushel of the best Texas grapefruit, that while Joe E. Ward was acquiring a head full of engineering knowledge, the clown thought served as a sweet dressing to hard, practical facts. A post graduate course at the University of Texas was completed in 1917.

When he returned home he took up the professional duties for which he had prepared and in the practice of which he has been successful.

Yields To His Hobby

Some years ago he yielded to his hobby to join the circus and since then his annual holiday is two or three weeks with Ringling Brothers & Barnum & Bailey Shows. When the big show hits the Lone Star State, Engineer Ward hits the dressing tent in the back yard, dons his clown togs, and grease paint and is ready for the big top and the plaudits of the thousands who fill the seats. Engineering and business



Joe E. Ward in clown costume ready for the big top of Ringling Brothers and Barnum and Bailey's shows. Insert Mr. Ward, successful Consulting Engineer of Wichita Falls, Tex.

problems then are "Gone With the Wind" until the Big Show has finished its route. Then Joe returns to his office, picks up his pencils, slide rules, etc., to work out the hydraulic, sewerage and other pressing problems. He knows all the circus folk and likes them, and he is a staunch advocate of the circus and its cosmopolite group of professionals.

College Colors

True to his alma mater, Mr. Ward when clowning with the show, always displays in his costumes the colors of the University of Texas—orange and white.

In a newspaper article he is quoted as saying:

Circus and Baseball

"America has developed two distinctive institutions which it must never allow to die. One is baseball which does more than anything else to raise a sturdy, energetic race, and the other is the circus. Both are American inventions and the American people must not allow them to die.

"One thing that must be remembered about the circus—it is always a clean show. It is a show that you can take your mother

or your sweetheart or your wife or your daughter to see. It's good, clean fun all the time, and that's why the American people love it so. It's good for the country, and the country must keep it alive."

Instructor In Aviation

During the first World's War, Mr. Ward was instructor in ground training for aviators. One of the first soldiers to receive instruction was Dana S. Bible, now the \$15,000 a year coach at the University of Texas. Another student who has been much in the public eye was Earl Carroll, creator of Earl Carroll's Vanities.

Engineer Ward is a member of the First Presbyterian Church of Wichita Falls and is serving as a member of the Board of Trustees for the 18th year. He is a 32nd degree Mason, Past Master of Wichita Falls Shriners, member of the Elk, Kiwanis, American Society of Civil Engineers, Texas Section American Society of Engineers, American Water Works Association and—

S-s-sh, don't tell anyone we told you! He is a democrat—and in Texas!

Trifle Envious

There is just a tinge of envy when we contemplate Mr. Ward's love of the circus and theatrical art. There are those who have had unrealized dreams of an artistic career. We aspired to the stage, but a treacherous memory, and a voice that squeaked like hinges on an old barn door, stage fright—in fact no capacity for delineation of dramatic characters, left us tied to the starting post.

Hobby With Adolph

But Adolph Mueller made the grade as a Shakespearean actor. He played Shylock with the Decatur Dramatic Club. Alas! he then descended to Negro minstrel, and barnstormed Central Illinois with an amateur group of aspiring youths. He can tell you of many hair breadth escapes and hasty exits not only from the theater but the immediate vicinity of the "one-night stand."

Out of the wreck of a shattered or "shelled" career, we don't remember which, he saved the character, "Old Black Joe", and like the Joe we have written about, enjoys donning his burnt cork and wig on proper occasion—and what's more does the act well, retaining as he does the pleasant tenor voice of his younger days.

■ ■ ■

Indians In America

Just how many Indians were whooping it up when Columbus discovered America is unknown, but a government expert places the number at 1,115,000.

DESIGN OF THE DEVIL

An Ohio School Board Had No Use For Railroads

Early settlers were not favorably impressed with railroads. They regarded them as a "device of Satan" and the speed of 15 miles an hour was denounced as "frightful." John Maxon of Decatur, has among other "antiques" of early days, a paper published at Lancaster Ohio, in 1828, which printed the minutes of the town board which refused use of the schoolhouse for a debate on "Railroads." These minutes read:

"You are welcome to use the schoolroom to debate all proper questions, but such things as railroads are impossibilities and rank infidelity.

"If God had designed that His intelligent creatures should travel at the frightful speed of 15 miles per hour by steam, he would have foretold it through His holy prophets. It is a device of Satan to lead mortal souls to hell."

It is to laugh at the "frightful speed" when one sees an auto tearing down the road at 80 to 90 miles per hour or an airplane "zinging" through the air at any speed from 100 to 300 miles an hour.

The account above says had such "frightful speed by steam been designed it would have been foretold by the prophets," for getting perhaps that the prophets may have been wary of their reputation.

Matthew XIII:57 tells—"a prophet is not without honor, save in his own country."

■ ■ ■

CANAL PROPOSAL REJECTED

Railroad men are gratified over the finding of the Interstate Commerce Commission rejecting the proposition to construct a 102-mile canal to link the Ohio river and Lake Erie at a cost of \$240,000,000. The commission said the proposed canal is not economically justified. It would deprive railroads affected of \$35,000,000 annual revenues. It was pointed out that the railroads have ample line and terminal capacity to carry any traffic likely to develop for years to come.

The canal was to be a toll free and tax exempt facility. It would save shippers 72c per ton but would place on taxpayers a burden of 42c a ton.

The Commission says: "Use of the waterway would be confined to a relatively small number of larger shippers, many of whom would operate their own equipment over it, whereas the railroads, as public carriers, serve all who apply, large or small. Railroads weakened by public provision of facilities for their competitors cannot respond as fully as they should to the needs of the public for efficient and safe transportation."

DIVIDING THE FUN

The Census Taker Has No Monopoly On Odd Answers

There is a lot of humor in the census work, but there is another similar source, and quite as productive of queer answers, and that's the field now filled by Social Service investigators. A southern paper published the following startling information reported by investigators.

Woman and house neat but bare.

* *

Man has ulcer on his stomach.

* *

Man supported parents before marriage.

* *

Woman has no job to be mentioned.

* *

Woman is saving up for an illness.

* *

Couple breaking up home, friends helping.

* *

Milk needed for the baby and father is unable to supply it.

* *

Until a year ago this applicant delivered ice and was a man of affairs.

* *

Couple has been completely stripped. Now barely able to get along.

* *

These people are extremely cultured. Something should be done about their condition.

* *

Since Christmas family has been living on a Democratic basket.

* *

Man has diabetes and is insulated twice a day.

* *

Couple's only source of income is four boarders out of work. They owe \$600.

* *

Man aggressive—has nine children.

* *

Applicants' wife is making little garments through the kindness of a neighbor.

■ ■ ■

UTAH'S FIRST NAME

The state of Utah was formerly known as the state of Deseret, which was given it by the Mormons in 1849. The name Deseret was taken from the Mormon bible and meant the land of the honey bee. Congress created the Territory of Utah in 1850 and the original name fell into disuse.

DEATH OF ROBERT MUELLER

Passes Away While Visiting Brother Oscar at Bradentown, Fla.



His many friends in the trades Mueller Co. serves will regret the news of the death of Robert Mueller, vice-president in charge of public relations.

Mr. and Mrs. Mueller spent the winter in Miami, Florida. On March 27 they were at Bradentown, Florida, visiting Mr. and Mrs. Oscar Mueller. A short time after the noon-day meal, Robert went to his bedroom and died almost instantly. It was his 76th birthday.

The funeral was in Decatur on April 1.

Mrs. Mueller and one son, Ebert, and grandson, Robert Eugene Mueller, survive him together with his brothers, Adolph and Oscar, and sister, Mrs. Leda Mueller Cruikshank.

■ ■ ■ IDEALS

To live in the affections; not to dwell in pride.

To cultivate courtesy, which fosters brotherhood and is the manner of the heart.

To be gentle with those who serve, since they are not free to resent.

To avoid arrogance, which corrodes the man and estranges his fellows.

To mingle freely with all classes, and thus to know mankind.

To be mastered by no habit or prejudice, no triumph or misfortune.

To promise rarely, and perform faithfully.

To choose hobbies with care, and pursue them with diligence.

To value people above thoughts, and thoughts above things.

To curb the personal wants, which expand easily but shrink with difficulty.

To forswear luxuries, ever indulged by shunting the cost on to others.

To be just, man's supreme virtue, which requires the best of head and heart.

BATS FOR HARD HITTERS

Pete Browning Said To Be First Player To Have Bat Made Specially

The name of Pete Browning is still recalled by many old time baseball fans. Pete was a player on the Louisville team, when the famous Derby City was a member of the American Association. E. B. Leyers, writing in the Express Messenger, gives credit to Pete as being the first player to have a bat made to order. It was his desire to get a "swat stick" which would fulfill his idea of what a good bat should be, and through this desire Louisville has a plant where "Louisville Sluggers" are turned out at the rate of 2,000,000 bats a year.

Was Formerly Just a Bat

Prior to this incident a baseball bat was just a bat. The player picked from a large assortment one that suited him in weight, diameter, and length. Now most of the great hitters have bats made specially to suit their personal desires. The Browning incident was fifty-six years ago. J. A. Hillerick, president of Hillerick & Bradsby Co., Louisville, is quoted by Mr. Leyers, as follows:

Pete Supervises

"Back in 1884 Pete Browning, a heavy hitter on the Louisville team, stopped at my wood-turning shop and asked me if I could turn out a bat to his own specifications. I told Pete that I thought I could and, after selecting a piece of wood which was suitable, started to turn it into a bat. Every minute or two, Pete would take this bludgeon, swing it, look it over, and then give me additional instructions. We worked far into the night and finally Pete pronounced the bat satisfactory. After playing with it for some time, he ordered others made to the same specifications, and his results with these bats were so outstanding that soon other players came to me to have their bats custom-made. Requests grew so rapidly that, a few years later, I abandoned my wood-turning shop and started manufacturing Louisville Sluggers."

Bats Made of Ash

Baseball bats are made of ash, seasoned for two years, before being turned. Other players followed the idea and it became apparent that individual records must be kept and the player's name was autographed on the bat. Down the line of noted ball players from Anson of Chicago fame to the heavy hitters of the game today these "Louisville Slugger" bats have been made to specifica-

tion. In that list are many famous names, among them being:

Hans Wagner, Eddie Collins, Frank Chance, Ty Cobb, Babe Ruth, Roger Hornsby, Joe DiMaggio, Johnny Mize, Charlie Gehrige, Joe Medwick and Pepper Martin.

HISTORY OF GLASS

Furnishes Interesting Story But Origin Somewhat In Doubt

Glass and its uses forms a very interesting story. It dates from the earliest antiquity. Several nations claim the honor of its discovery. The earliest known specimens are Egyptian, and authorities say, but not positively, that the land of Cleopatra probably invented it. In Rome it was known in the beginning of the Empire. It declined with the Empire and its practice was transferred to Constantinople and then to Venice.

Gets To Paris

In 1665 twenty Venetian glass workers were brought to Paris where they embarked in the glass blowing business and of silvering mirrors, the famous mirror hall in Versailles having been furnished by glass blowers referred to. Just when glass working reached England is uncertain. There is nothing to show that it was before the 16th century, although it had been imported before that.

Early Efforts Here

In this country efforts to manufacture glass were made as early as 1608. Later it was tried in places in the east, but it was late as 1780 that any degree of success was attained. Strangely enough plate glass was successfully made in Pittsburgh as long ago as 1853. Formerly all window glass and glass containers were made by hand and blowing methods but now mechanical means are used almost wholly, and this brings us to the point of this story.

It refutes the idea that machinery reduces employment on one hand, and on the other proves that it led to inventions and new machinery which increases production and employment.

Milk Bottle Machine Gives Boost

Machine made glass was given a great impetus not many years ago when a machine was perfected for the manufacture of milk bottles. The dairy business is an outstanding industry. Everyone must use milk in some form, either as a drink, as butter, cheese or in cooked food. As usual, in such case the machine provided instead of decreased employment.

Inventions and new and different methods will cease when men quit thinking.

CLING TO TOWN MEETINGS

Relic of Colonial Days Still Popular In The East

The township is the smallest unit of government and in earlier days it was an important one. It is still important in some eastern states, where it hangs on by the tail of tradition. In other sections its glory has departed with its fading usefulness as a medium for adjustment of local affairs.

The importance of the town meeting, held annually, formerly called together taxpayers and politicians to battle over the money to be appropriated and to settle other questions of public policy. In the middle western and southern states, many counties have now absorbed the functions of the township, until there is not much left for a town meeting to do. This is due to the fact that in most townships there are villages and towns which have been incorporated, and the residents select their own officers. The commission form of government has also had its effect in diminishing township rule.

Town Meetings In The East

Down east they still cling to the township organization and the annual town meeting. These have been held this year, so eastern papers advise. The town meeting is still a big event in the lives of the people, who anticipate with all the fervor of the small boys anticipating the fulfillment of the hopes aroused by the gaudy show bills. In Illinois a town meeting is attended by a half dozen persons. The proceedings are of a perfunctory kind.

Four Hundred In New England

According to our informant there were 400 town meetings held in New England on the evening of March 4, 246 in Vermont, more than 150 in Massachusetts, and several score in Maine. Then on the 11th there were about 225 held in New Hampshire. It is said that the town meeting is a heritage of colonial days. Veteran politicians have held that there is more horse sense in a town meeting than in any other deliberative body.

Personal And To The Point

There is a good reason for this saying. The average citizen and taxpayer attends the meetings and participates in the discussion and debates, because his interests are affected by the decisions of the gatherings. He speaks out in meeting because he knows every one present and is not abashed by them. Anyone can talk or ask questions, which they do, sometimes like this asked the banker: "Jest how much is your bank going to get out of this bond issue?" and if the answer is not forthcoming, the question may

be persisted in until some kind of answer is made.

Oratory, Too

There is always someone in the gathering who likes to do the Desmonthenes act, at the risk of being told: "Shet up your clap trap, we are here to do business."

Sometimes during debate or argument, acrimonious denials and charges are made and quite a few attend not so much to participate as to get a laugh and kick out of the proceedings.

Don't laugh at the town meeting. It has much merit. Anything that commands the interest of citizens and taxpayers is to be upheld and held on to.

If we could get more of the "town meeting feeling" under our skins it might be of real benefit to the body politic.

SIX AND A HALF BILLIONS

Lot of Money Will Be Spent In Travel This Year

Well, the traveling season is on again. This means trips of course—on the streamline train, on ocean vessels, on airplanes and by automobile. The total cost at the end of the year is estimated at \$6,500,000,000 quite a sizable pile of pocket money. A large percent of that sum will doubtless be spent in the United States because European travel is not possible for the thousands who usually head that way as soon as they can get passage in the spring. With the war pot boiling over in Europe few persons would care to risk a trip abroad. Still there is Hawaii, South Sea Islands, Australia, West Indies, South America or even China and Japan for those who like ocean travel. United States, and Canada offer plenty of attractions of sufficient grandeur and strange sights and scenery to appease the wonder-lust of anyone.

A repetition of the Fairs at New York and San Francisco will call many to those cities.

Plenty To See Near Home

Those who are restricted to the limitations of their automobiles can see much and learn much by touring their own and nearby states. This can be done with carefully planned week-end trips at little loss of time from business and no extended absence from home.

Why not a steamboat trip up or down the Mississippi. Here is a way to secure perfect rest, lazy days, fine meals, constantly changing scenery, moonlight nights, congenial company. Here—

"Shove down that gang plank. We want on board now!"

New Officers of the A. W. W. A.

Largely Attended and Successful Convention
Held In Kansas City



Norman J. Howard
New President
A. W. W. A.



Harry E. Jordan
Secretary



W. W. Brush
Treasurer



Louis R. Howson
Vice-President
A. W. W. A.

The sixtieth annual convention of the American Water Works Association, Kansas City, April 21-25, was an outstanding success in every way—technically, socially, and profitably. The arrangements were perfect, the great auditorium ideal for the convention sessions and the displays of manufacturers credited with being the best ever made. The committee handling the details certainly earned and are entitled to receive the congratulations and compliments bestowed. This convention will long be remembered for its excellent management and the neat way in which the various plans dove-tailed in harmonious order. Hotel accommodations were adequate and satisfactory.

It is expected that the official figures on attendance will show this to have been a banner year, exceeding the Atlantic City total of 1290 last year. There is reason to believe that this total will reach 1500.

Cuban Section

The formation of a Cuban section, which came before the convention last year, was consummated by the board of directors who approved a constitution and by-laws submitted by members residing in Cuba. Last year 18 or 19 Cuban members signed a petition for forming a section, but it was necessary to revise by-laws to grant this petition. This was approved in March and by this time Cuban membership has grown to twenty-

eight regular members, and one corporate member. The minimum number necessary to formation of a section is twenty.

President J. Arthur Jensen, Superintendent and Engineer of Water Works, Minneapolis, in his opening address said the Association originally was formed as a medium of exchange of ideas and experiences of members. Naturally the scope of the plan was enlarged and has developed more rapidly since the sectional idea was adopted. This was followed by the Standardization Council which developed the Manual of Water Works practice.

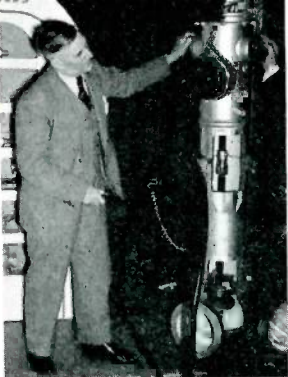
The growth of the organization is illustrated by the addition last year of 642 new and reinstated members. Two hundred and ninety-one members died during the year. However, there was a net gain of 351 members. This establishes a new all-time record. Since January 1, there have been ninety-nine new members, bringing the total membership up to 3809.

President Jensen reported that section meetings were making good progress, were increasing their value and promoting water works schools and training operators.

There has been increasing efficiency in elimination of tastes and odors. This has made it possible and more economical for communities to treat and recondition nearby supplies and save going to more distant points for a source of supply.



J. Arthur Jensen
Retiring President



Left to right: Tommy Hodkinson, London, Ont.; W. W. Morehouse, Director of Water, Dayton, Ohio; Harold Trueblood, Waterloo, Iowa; H. F. Bloomquist, Supt. of Water, Cedar Rapids, Iowa. Lower: W. S. Watson, Mgr. Water and Light, Hannibal, Missouri; Frank C. Amsbary, Mgr. Illinois Water Service Co., Champaign, Illinois, Frank H. Mueller.

Mr. Jensen said the consuming public is now more conscious of water quality especially in regard to softened water, which is always well received in any community. The improvement of a water supply helps to raise the standing of the water works operator in his community.

Mr. Jensen mentioned the great amount of work being done under the Water Works Practice Committee, which has fifty-eight active committees under its jurisdiction.

Ex-Gov. McNutt Speaks

An interesting phase of this convention was the presence of prominent men, not identified with the water works industry. Among those was Paul V. McNutt, Federal Security Administrator and former Governor of Indiana. He spoke at a meeting in the Hotel President ballroom, telling about governmental interest in public health, and training of men in public service and among other things said that civilization was dependent on water supply to the people. Navigation, irrigation, electric power, recreation, as well as domestic use of water, were factors. It was the water faucet in the home that pulled so many persons from the farms to the cities.

One answer to that problem was, he suggested such developments as the Tennessee

Valley development in which not only electricity, but water would be taken to the rural communities and even to farms.

Mr. McNutt was in good company at the banquet per photograph in the Kansas City Times. On his left was Colonel Willard Chevalier, a member of the McGraw Hill "Business Week" organization, he being the publisher, and on the right by Col. Willard F. Rockwell, Pittsburgh, president of Water Works Manufacturers' Association and a member of the Army Reserve Corps.

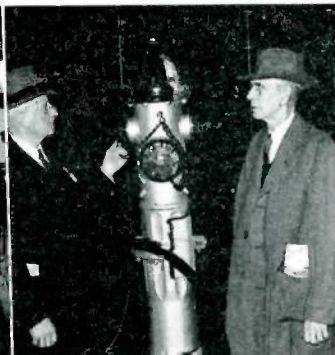
SOCIAL EVENTS

A Brilliant Program of Parties, Dinners and Dances

Sunday, April 21, 8 P. M. Water Works "Get-Together", Little Theatre, Kansas City Auditorium. This was an informal hour of music, motion pictures, etc.

Ladies' Rendezvous—This was a lounge at the right of the main entrance of the lobby of the convention auditorium set aside especially for the ladies as a gathering place. A representative of the Kansas City Visitors' Bureau was present to answer all ques-

Below: Miss Lois Sutherland, treasurer, Paducah Water Co., Paducah, Kentucky; Joseph S. Nelson, City Commissioner, and Rhea A. Rees, Water Softening Dept., Sioux Falls, S. D.; C. D. Lechner, Salina Supply Co., Salina, Kansas; J. E. O'Neil, Leavenworth, Kansas. W. R. Gelston, Quincy, Illinois, City Water Commissioner.





Upper left: Floyd Rebsaman, Supt. of Water Works, Jonesboro, Arkansas, and N. L. Moss, Supt. of Water Works, Amarillo, Texas. Upper right: Hugh Baker, Columbian Iron Works, Chattanooga, and E. W. Sherman, Fred H. Barnes, Sherman Machine and Iron Works, Oklahoma City, Oklahoma. Lower left: "Tommy" Hodgkinson, London, Ontario, and George White, Mueller Co., Decatur. Lower right: E. R. Bancroft, P.A. and Fred Brackney, Supt. Water Works, Canon City, Colorado.

from the Missouri Valley Section acted as hostesses throughout the week.

Monday, April 22, 8:30 P. M. President's Reception and Dance, Ballroom, Hotel Muehlebach. The highlight of the evening was an entertainment by the Cheyenne Mountain School troupe of folk dancers from Colorado Springs.

Tuesday, April 23, 2:00 P. M. Ladies' Sightseeing Tour, which included the William Rockhill Nelson Gallery of Art, where tea was served.

7:00 P. M. All-Section Dinner, Ballroom, Hotel President. This was a dinner addressed by Federal Security Administrator Paul V. McNutt.

Wednesday, April 24, 12:30 P. M. Division Luncheon at Hotel Phillips.

2:00 P. M. Water Works Inspection Trip to plants of Kansas City, Missouri, and Kansas City, Kansas.

8:30 P. M. Red Gulch Jamboree, Ballroom, Hotel President. This entertainment was in traditional western style, where games of chance were played with "water works" money.

Thursday, April 25, noon. Ladies' Luncheon Bridge, Mission Hill Country Club, with prizes for the ladies.

7:00 P. M. Dinner and Dance, Auditorium Arena. This was the crowning social event of the entire convention, where

the Association annual awards and honors were conferred. A sumptuous banquet was served, and Kansas City's finest dance orchestra furnished the music.

SIDELIGHTS

Kansas City Newspapers Give Convention Much Space

The Star quotes J. Arthur Jensen, Superintendent and Engineer of Minneapolis and 1939 President of A. W. W. A. on the subject of water softening, as follows:

"A dollar a year a person in soap alone was estimated as the saving that will result when the new 4-million-dollar water softening plant goes into operation in Minneapolis", J. Arthur Jensen, superintendent of the water works there said. Mr. Jensen, who is also president of the American Water Works Association, is attending the convention of that group in the Municipal Auditorium.

"Every municipality ought to have a softener," he said, "and such plants are self-liquidating if they are conducted in the right manner."

An experimental plant was operated four years before the best methods of softening tions, and a special committee of ladies

water was determined for Minneapolis, Mr. Jensen explained. The biggest cost in that time was in salaries of chemists and bacteriologists.

"We get our water from the upper Mississippi, where the problem is more to remove the peaty or swampy taste, rather than the turbidity in the Missouri river water that is used here."

Mr. Jensen believed the operating cost would be around \$150,000 and that the saving would be more than \$600,000 a year on soap and wear on clothes and plumbing. This difference would make the plant self-liquidating, he pointed out.

Captain James Smith of Hendrie & Bolt-hoff, Denver, and Adolph Mueller enjoying a visit at the convention. Adolph has a wide acquaintance in the Water Works field, dating back some forty years or more. His first convention was in 1902 at New York City. From that on for some years he was a regular attendant. Then he found himself so engrossed in business that the late Fred



Mueller and other brothers became "convention men." In recent years Adolph has resumed regular attendance and not only makes new acquaintances but meets many regulars he met in past years. He thoroughly enjoys these annual conventions.

Inspect K. C. Plants

Times: Several hundred delegates to the American Water Works Association convention inspected the water works plants in North Kansas City and Kansas City, Kansas. Because of the high percentage of mud, sand and such sediment in Missouri river water, the visiting water experts spent most of the inspection tour around the giant settling basins in which sludge is sifted out of the water.

Why Good Will Is Lost

"Improvement in customer service is not keeping pace with the improvement in water

service, and for that reason the water companies are not faring so well in the campaign for public good will," L. F. Lenhardt, manager of the Detroit, Mich., water company said in a paper at the convention session.

He suggested that polite trained employees, and more easily accessible commercial offices would go far in regaining public good will.

Pay For Free Service

Dale L. Maffit, general manager of the Des Moines water works, discussed "Special Rates and Free Water Service" with a group of auditors and bookkeepers. He pointed out it was vital to the industry that rates should be high enough to provide adequate revenue to pay for the free services that must be maintained by a company.

Kansas City Times:—Wm. J. Orchard, past president of the Water Works Manufacturers' Association said, "Until recently, water works men were interested primarily in making water safe. After that was accomplished the engineers and chemists turned to the problem of making water clearer to meet a public demand that water be good to look at as well as to drink. Now we have solved the problems facing water works men — how to have water free from odors and tastes, and how to have soft water. With those problems solved we can now furnish 'perfect' water for household use."

Explodes Old Story

Col. Edward Bartow of Iowa City, the man whose responsibility it was to keep the water pure for the A. E. F. in France in the first World war, exploded an old story. He said there was no indication that while the United States participated in the war that the enemy intentionally polluted the water supplies.

"We spent a lot of time in the first part of the war looking for bacteria in the water," Colonel Bartow said, "but we never found a trace of truth in the story, common at that time, that the Germans were destroying the water supply in that manner."

Colonel Bartow and his staff introduced the use of chlorine in water to the French.

Smells and Tastes

Times:—The recent determination of what is called the "break point" in the chlorination was discussed by A. E. Griffin, sanitary engineer of Newark, N. J. Until recently, water works chemists added chlorine to the water only until all bacteria were killed. The laboratory investigators discovered that if still more chlorine was added, unpleasant tastes and smells became more pronounced; but suddenly a point was reached where most of the tastes and smells disappeared.

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Out Of The Ordinary

Robber Came Back: Mrs. Mary Monopoli, Worcester, Massachusetts, received 13 one hundred dollars bills—her husband's life insurance. She secreted the bills in an old trunk. Two masked robbers paid a visit to her home. One guarded her while the other searched and found the money. The next night Mrs. Monopoli answered a rap at the door and there stood one of the robbers, again masked. "Don't be afraid," he said, handing her a billfold and disappeared. The billfold contained eleven of the widow's \$100 bills.

Fat Girls Scarce: In Hollywood popularity of dieting made it impossible to find a "fat gal" for one of Eddie Cantor's pictures. Agency had to advertise for "a chunk of beef."

Forgot His Shape: "Put her in good shape," said John Munch, Berkeley, Calif., as he stepped out of his car. John was picked up in bad shape. He forgot that he had remained in his car while it was hoisted on the greasing elevator.

Bum Rap Becomes Big One: "Bum Rap," quoth Peter Nowak, of Chicago, when in 1838 he was given fifteen years for criminal assault. Supreme court granted new trial. Second sentence was 199 years.

Saved Trouble: Thomas Miller, 26, stepped inside an undertaking establishment, Chicago, whisked out a revolver and killed himself. Saved an ambulance trip and made it easy for the undertaker.

Prime Philosopher: Here is the philosophical find of the year. Neighbors rushed to the home of Adolph Berent, Steven's Point, Wisconsin, to tell him his barn and woodshed were burning. "I know it," said Berent, sitting comfortably by the stove. "It's been burning for an hour, but I don't know of anything I can do about it."

Cock-a-doodle-do: An old rooster was sold for 25c by Henry Slaydon, Houston, Texas, to W. R. Blair. Sequel. Fatal shooting and serious cutting scrape followed. Wm. H. Slayden, father of Henry, said the rooster belonged to him and demanded \$5 for it. That's when the shotgun roared and knives flashed in the sunlight. Casualties—William H. Slayden shot to death. Son Henry and E. Kilburn Blair, deep knife wounds. W. R. Blair, aged 72, sprinkled

with bird shot. The old rooster still lives.

Big Job For Barber: At Passiac, N. J., an irate citizen complained that a woman was swinging a pick axe in a group of male WPA workers. Investigation proved the "woman" to be a young man who needed a hair cut. He promised to get one.

Emergency Pipe Line: Trapped beneath 500 tons of muck and rock near the first level of Chesterville-Larder Mine, Kirkland Lake, Ont., quick thinking companions created an emergency "pipe line" by ramming a pipe connection to the imprisoned man. Percy was supplied with soup and cigarets and he in turn used the improvised pipe line as a speaking tube to thank his friends.

Confucius Stuff: Eight peddlers were arrested in New York City for distributing "Confucius Say" pamphlets. No license. One thought Confucius a Broadway gay man, another that he was an actor. A Negro was the only one who knew the philosopher's name and could spell it. He was fined with the others, however. Judge said he was too smart.

All Half Dollars: In the March Mueller Record we gave a story about a physician who was paid 9000 pennies in an obstetric case. Here's a similar story about Will Humble, Negro mechanic, Paducah, Kentucky. He carried a sugar bag of money into the auto sales place, and the dealer had to count out \$550 in silver half dollars.

Lassoed By Calf: Edward Acree, Brazil, Indiana, sues for \$2500 because he was lassoed by a neighbor's calf. The small bovine tethered to a stake broke loose and with tail up started on a spree. The swinging chain flopped around Acres' neck and dragged him some distance, inflicting injuries.

Father Got Cranky: Monroe Skortz, killed his father at Pinckneyville, Illinois, giving the explanation "that the old man had been cranky all day so I just killed him."

Pursued By Bad Luck: George Brockman, 21, St. Louis, out of work for two years, got a job with a die cutting concern, lost his right hand in a machine, on the third day. A companion, Joseph Tonopholsky, after a week's work was also caught in the machine and lost his left arm below the elbow.

Tired of Robbers: Mrs. J. F. McGurk now lives in a hotel in Houston, Texas. Her

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Scenes Along the Sangamon River Made Famous By Abraham Lincoln

There is sufficient general interest in these particular pictures, taken along the beautiful shore line of the Sangamon river near Decatur, to justify showing them to the readers of Mueller Record. It was on this river that Abraham Lincoln helped build a flat boat for his second voyage to New Orleans. And it was on the banks of this river that he lived, eight miles south and west of Decatur, and a few miles south of the village of Harristown.

Typical Scenery

The scenes shown here were typical of the Sangamon river when taken some thirty or forty years ago. Now they are only memories. In their place we have the mile wide man-made Lake Decatur which pushes north up the bed of the river for a distance of twelve miles. Above and below the lake, however, are many similar beauty spots which appeal to the amateur and professional photographer, some of them not far from the Lincoln home, which will be a new shrine for tourists when the restoration work is completed.

Between Decatur and Springfield

The spot is on an almost straight line between Decatur and Springfield. Already hundred of tourists make visits to the local-

Upper left: A bend in the river of exceptional natural beauty. Upper right: Another equally appealing view. Lower left: Beautiful wooded banks with Lost Bridge in the distance. Lower right: Another bit of the picturesque river between Spittler Bend and Lost Bridge.

Above: The Boat house which was used for the little steamer "City of Decatur", built by the Mueller boys. This is on the site of the present Decatur Water Works. The covered bridge in the background has given way to a substantial structure on Route 51—Chicago to Cairo.

ity. The Sangamon river is a small stream rising northeast of Decatur and eventually finding its way to the Illinois river on the western border of the state. Because of the drooping trees and bushes it is a particularly good subject for photographing.

Veteran Mueller Employee

The accompanying photographs were taken by W. H. (Billy) Campbell, one of the few members of the organization who worked with and for Hieronymus Mueller, founder of the business. Billy is now in his 50th year with our company and is on the job every day. He prizes these photographs



highly and they certainly testify to his skill
(Continued on Page 22)

THESE MAY ALL BE TRUE

Some of the Statements, However, Pull Heavily On Credulity

Floating around on paper
Adorned with printer's ink,
We find a lot of little things,
Which make us stop and think.

That if an express train had started from the earth for the planet Neptune at the birth of Christ, traveling 60 miles per hour, day and night ever since, it would not be half way there.

Of course it wouldn't, our traffic manager tells us in his best railroad vernacular, and adds: "That's buncombe. No section gang could have kept ahead of the train to lay the rails and how in could a train run without roadbed and rails?" That settles it.

Hypothetically, theoretically or suppositiously the above may be worthy of consideration of Einstein and his play-fellows, but it's "nertz" to those who deal in facts. However, before recovery from the shock we hand you this one somewhat similar:

Prof.: "Arithmetic is a science of truth. Figures can't lie. For instance, if one man can build a house in twelve days, twelve men can build it in one."

Student: "Oh yeah! Then 288 will build it in one hour, 17,280 in one minute and 1,036,800 in one second. And I don't believe they could lay one brick in that time! Again, if one ship can cross the Atlantic in six days, six ships can cross it in one day. Or is that arithmetic?"

Look at a map and you'll find that the entire continent of South America is farther east than Florida.

That Texas is as large as 212 Rhode Islands.

That Cuba would reach from New York to Chicago.

That the Pacific end of the Panama Canal is farther east than the Atlantic end.

That Venice, Italy, and Montreal, Canada are in about the same latitude.

That Glasgow, Scotland, is the same latitude as Alaska.

That the mouth of the Amazon river is as near to Europe as New York; but it is our own conclusion that it's not as big as the mouth of the Angel, French boxer, who has been making all the picture sections of the daily papers.

If you'd use Chile as a tape line matching the southern end with the south tip of Florida it would extend northerly across the United States and Canada and half way across Hudson bay.

SCENES ALONG THE SANGAMON

(Continued from Page 21)

with the camera and selection of subjects. He was very fond of the river. As a young man he always had a skiff for hunting and fishing and when the Sangamon river became a lake through engineering skill and Decatur enterprise he built a larger boat and equipped it with power. He still fishes and hunts with both gun and camera.

Steamer Excursions

Since the above was written the following interesting advertisement appeared in the Decatur Daily Review's "Fifty Years Ago Column."

ADVERTISEMENT: Fifteen miles down the river, Sunday, the 20th. Will leave waterworks at 2:30 p. m., returning at 5:30. Fare for round trip 50 cents. Passengers are limited to 20. Tickets can be procured at H. Mueller & Sons, 138 Merchant street.

ON THE WEST COAST

(Continued from Page 10)

was dedicated in April. The cost was \$276,852.00 of which amount PWA allotted \$121,295.00. The new building is of mission style of architecture. There is permanent seating capacity of 1200 in terraced rows surrounding the main floor. Another 1000 can be seated on the main floor. The stage is 45 feet wide and 37 feet deep.

Immediately adjoining the auditorium building on the south and included in the contract under the bond issue is a new and modern fire house for the city. The combined structure, auditorium and fire house, is directly opposite the new city hall, costing \$136,714 which was completed in November of 1938. This property is laid out in the form of a hollow E with lawn and flowers and shrubbery with an attractive fountain and brick walls forming an outstanding patio with the main council chamber in the north-and-south wing of the building forming the background.

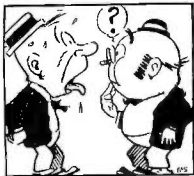
"Hey, what time is it by your watch?"

"Quarter to."

"Quarter to what?"

"I don't know—times got so bad I had to lay off one of the hands."

The Pill Box



Hot Shot

Doctor (to his daughter): "Did you tell that young man that I think he is no good?"

Daughter: "Yes, Dad, but that didn't 'faze' him. He said it wasn't the first time you had made a wrong diagnosis."

Spring Training Season

Doctor: "You cough more easily this morning."

Patient: "Well, I should. I've been practicing all night."

Two Grains of Sarcasm

Patient: "How soon shall I know anything after I come out of the anesthetic?"

Doc: "Well, that's expecting a lot from the anesthetic."

A Pill Awaits

"Wake up, sir. It's time for your sleeping tablets!"

Skin Game

Miss Petite: "Tell me, Doctor, is skin grafting a very late discovery?"

Doctor: "Oh, no, it's only a branch of a very old art. All grafting is a skin game."

False Pretense

Doctor: "You are suffering from indigestion. Drink a cupful of hot water every morning."

Patient: "I've been doing that for some time, doctor, only the wife calls it coffee."

Smart Stude

Surgeon (addressing students): "The muscle of the patient's left leg has contracted till it is much shorter than the right leg. Therefore he limps. Now, what would you do in such circumstances?"

Student: "Limp, too."

Error In Finance

Doctor: "The only bad mistake in a diagnosis that I can remember, was when I prescribed for indigestion, and afterward learned that my patient could easily have afforded appendicitis."

Future Success Assured

Janice: "So Lillie threw over that young

doctor she was going with!"

Clarice: "Yes, and what do you think? He not only requested her to return his presents but sent her a bill for forty-seven visits."

Double Check

Doctor: "I don't like to bring this up, but that check you gave me came back."

Patient: "I don't like to mention this either, but so did my gout."

Wrong Doctor

Mrs. Mack: "I'm bothered with a little wart I'd like to have removed."

Dr. Williams: "The divorce lawyer is at the second door to your left."

Danger Comes High

Jake (nervously): "I suppose the operation will be dangerous, doctor?"

Doctor: "Nonsense! You couldn't buy a dangerous operation for only \$5."

Just Human

Ray: "So you are to be operated on, eh?"

Jay: "Yes, Doc said he wants to take out my appendix, but I think what he really wants to get out of me is a new car."

Snippy

Patient: "Is the doctor in?"

Office Girl: "No; he stepped out for lunch."

Patient: "Will he be in after lunch?"

Office Girl: "Why, no, that's what he went out after."

Oh Doctor! Dear Doctor!

Doctor: "Ah, it is easy for me to see what is the matter with you by one look at your eye. This is not merely eye trouble; it is an affection of the nervous system. There are all the signs of liver trouble, of fatty degeneration of the heart, of a bad blood supply. The only thing I can recommend is—"

Patient: "Here, here! Isn't it about time you looked into the other eye? That's my glass one, you know."

BARBARA'S HUSBAND

We all know about Barbara Fritchie's and the words Whittier put in her mouth, "Shoot if you must this gray old head, but spare your country's flag, she said," but few know anything about her husband. He was a glove maker in Fredericks, Maryland. In Barbara Fritchie's home several relics of his trade, leather scraps, skins, gloves, and forms for shaping the fingers of gloves are to be seen.

U. S. PATENT SYSTEM

It Has Been In Operation For
150 Years

This year is the 150th anniversary of the founding of the U. S. patent system. As the country's business and industry developed, each year produced patented inventions to meet new problems, to simplify and increase production and speed up mental and manual processes of business. Today an office is as much mechanized as a factory. The old time bookkeeper at his standing desk anxiously writing up his journal and ledger or laboriously proving up long columns of figures to balance his books, is only a memory. His place is taken by a bookkeeping machine. Then there are the monthly statements, formerly a long, tiresome, tedious task, which now runs through a machine, giving an original and duplicate. The adding machines, comptometers and what not do the daily arithmetical problems more rapidly and accurately than were ever done under mental process. Instead of reducing jobs they have practically in all cases given additional employment.

Must Have Them Now

These are just a few simple examples of inventions that have been brought about by necessities created by modern methods of doing business. The business of today simply could not be carried on under the methods prevailing twenty years ago.

Revolutionary Inventions

The century and a half of our patent system has brought many revolutionary inventions which have changed the methods and habits of a nation. Among the outstanding ones are the radio, television, airplanes, automobiles. And the unknown future will bring other startling advancements and changes as the research men delve into the still undiscovered possibilities of sea and earth and air. Such necessary things as clothing, in which changes are just beginning to show on the surface, will be revolutionized by new synthetic products, with greater resistance to wear, more enduring qualities and at less cost.

Outstanding Model

One of the marvels of the century and a half of patents is the typesetting machine, particularly Mergenthaler linotype. We are so accustomed to it now that we overlook and forget its baffling mechanical intricacies. When this machine was first discussed the writer was a "devil" in a country print shop. All type was hand-set. Few compositors believed that type would ever be set mechanically. The entrance of

this machine opened the field of printing which within a few years development put it on a higher and more important plane of usefulness. The old-time printers could see nothing but loss of jobs and future unemployment. They were all wrong.

Seven Times More Employees

The linotype has been responsible for the employment of 7 times as many workmen as in 1880, a few years before the linotype was introduced. This is just another case where time saving machinery lowered costs and increased employment in the long run. In this section the pay of a linotype operator is \$1.00 an hour or \$40 per week. Before the machine was introduced a printer who was paid \$30 a week was an exception.

The linotype has done more than this. It made possible small papers being up-to-date on telegraph news and advertising value. In the days of hand composition the force required to set an A. P. report, the telegraph tolls, and the element of time made all this impossible.

Certainly the linotype is a striking example of how labor saving machinery is in reality a labor maker.

Many similar instances could be cited to show that machines increase jobs rather than wipe them out. The automobile perhaps is the most outstanding case of all.

PENNY FOR YOUR THOUGHTS

W. R. Wall lives in Oblong, Illinois. Several months ago he bought a new refrigerator for which he paid \$219.50, and what's more he paid with 21,950 pennies. Just the other day he bought a gas stove and this he paid for with 600 quarters. The storekeeper was still counting the pennies and hopes to be in position to start on the quarters the first of the year.

Habitue: "Say, Charles, how much did I spend on drinks here last night?"

Waiter: "Two pounds ten, sir."

Habitue: "O, good, I thought I had lost it."

Rebekah Duhne, Jersey City, tells the court "that's long enough for him to come home." She has waited twenty-seven years. The judge thought so, too.

The open door to opportunity is the open mind.

The office clock may not lose time but those who watch it do.

Knowledge of youth is wisdom of age.

No mill no meal.

Animals In The News

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

● With dogs as with humans there is much misinformation brought down through many generations. It is founded on tradition, superstition or incorrect observation of humans. It is accepted by younger generation on the confidence placed in grandpa, who supposedly knew. (As a little aside most grandpas used to tell kids: "I'm your grandfather—older'n you and I know.") In the progress of human developments grandpa has had to take the count a good many times. Today "dog wise breeders", "vets", and dog handlers tell us that raw meat does not make dogs vicious—meat is a dog's natural food—the dog being carnivorous. Milk does not cause worms in puppies or grown dogs. If a dog howls its no sign there is to be a death in the family. It used to be a sign given much credit. Our pet, "Skippy" howls when the editor tries to sing. Don't blame her. She'd be justified in biting us.

Don't criticize dogs' manners when they gulp their food. It is perfectly natural for them to do so. Don't feed your dog chicken bones, fish bones or any kind of a sharp bone. Don't be offended if your dog chews a rubber bone or ball. Especially if you chew gum. A reliable veterinarian tells us that as a rule a dog will eat anything a person can eat. With no desire to be personal we go back to "Skippy." She eats cottage cheese, cream cheese, carrots, green beans, (candy and ice cream if she can get it) and toast—but believe it or not, the toast must be "dunked" in warm coffee, before she condescends to crunch it.

● Grahamstown, South Africa, furnishes a story of a sheep stealing, not sheep killing dog, taught by his master to locate and drag out sheep from the flock. The canine was directed by a whistle blown by its master.

● Silver, a spitz dog, did not know what had happened when Ray Patty, St. Louis, fell dead on the street, but stood guard over the body. There was nothing by which to identify Patty, but Silver rushed down the street, barking for police to follow. They did. Silver led them to Patty's residence.

● Omaha Humane Society received a re-

quest from a woman to compel tavern dealers to quit giving her English bull dog beer. The dog comes home soused every afternoon.

● Near Raleigh, N. C., farmers can't get their mules from pasture because a pet crow has been taught to say "whoa."

● An all-girl class in psychology, University of Pennsylvania, studying problem of quick reaction, demonstrated it when a tiny mouse scampered over the floor. Twenty-four girls on desks and chairs in less than 24 seconds. "Hold it" called "the prof" and continued "One hundred percent perfect demonstration of high speed reaction. The small harmless rodent has withdrawn and you may resume your studies."

● In an Omaha third grade school this was found among essays: "February has many great birthdays. My dog's was on the 6th."

● "Old Man Mose," pet chimpanzee, owned by a Baltimore man was chained to a flight of stairs when a detachment of police reached the house on a raid. Mose held the coppers at bay for 30 minutes, and when they finally swept by him, he left claw and teeth marks on quite a few "copper legs" and nearby anatomy.

● Two trained bears doing a skating and tight rope walking stunt in a Wilkes Barre theatre went on the rampage while on the street for exercise. They bit and clawed two men and chased about 200 shoppers into stores for safety.

● At Ripley, Tennessee, Mrs. Mary Hoskin's German Shepherd dog had only one pup. While one of her sows had a big bunch of pigs. Two of the little pigs transferred their appetites to the mother dog. Now the baby animals are well fed and presumably happy and satisfied with remote possibility of barking instead of grunting.

● Newport, Oregon, has repealed an ordinance prohibiting deer from running at large in the city streets. The ordinance dated from 1885.

● John Christianson, St. Paul, received two subpoenas to appear in court for jury service. He scratched his head, and wondered why two judicial barrels should be fired at him. Then he remembered his dog was named Nicholas, and reported with the canine. The amused judge ruled against the dog.

OUT OF THE ORDINARY

(Continued from Page 20)

home was robbed seven times in seven months. She just couldn't get used to it.

Whale On Her Nose: The tanker Esser New Orleans was in the big push when she steamed into Baltimore. When harbor officials examined her they "picked from her nose" a 75 foot whale. Just what to do with the carcass is the big puzzle.

Backward Turn Backward: C. O. Hunt, Purcell, Oklahoma, was well pleased with his new electric meter. It functioned perfectly when electric appliances were working, but ran backward when the current was turned off. At the end of the month the company owed Hunt—but never again—a new meter was installed immediately.

Followed His Own Advice: Seven years ago after two losing business ventures, W. E. Hutchin of Kansas City said to his partner, William Gott, "If I didn't have any more sense than you have I'd blow my brains out." Gott took the advice. Recently Hutchin who never ceased blaming himself for Gott's death sent a bullet through his own brain.

Persistent Ghost: Wm. Lucas and wife of Wichita, Kansas, stood for "the ghost" that rapped in their bedroom at night until the ghost raised the bed clothes and "tickled their feet", then they moved—so did "the ghost"—and resumed his rapping. The police were called but the mystery is too deep for them.

Lashes Well Laid On: Delaware still clings to the Whipping Post. Recently 8 convicted criminals took 10 lashes "well laid on" their bare backs. Warden Elwood H. Wilson wielded the lash. The youngest of the lot, James Stewart, 21, took his terrible punishment without a whimper. For the first time two brothers went to the post on the same day. After the whipping they went to the penitentiary to serve ten-year sentences.

The Big Four: Millfield, N. H., will spend no money this year. The four voters held a mass meeting and voted unanimously against any appropriation.

Snuffed Up A Needle: Pasquale Sciarota, tailor, Des Moines, Iowa, sneezed and created a strong draft, which sucked his needle and thread up his nose. He couldn't get it out — a doctor did through Pasquale's mouth.

Big Policy: "Snow White". Walt Disney has applied for \$1,500,000 insurance on his life for 10 years. If application passes his total life insurance will be \$2,110,000, making him one of the most heavily insured of men.

Counting 'Em: Joseph Sherlock, high wire walker, is happy. Just out of bed after an accident last summer when he fell and broke his right elbow and left wrist, dislocated right wrist and had cuts that called for 23 stitches. He is promised release from the hospital in 10 days. "I'll be counting 'em," said Joe. May have meant 10 days or the days until he is "back on the wire."

RUNS INTO MILLIONS

Steel Interests Announce Big Expenditures For 1940

Steel companies expect to spend \$146,000,000 for new equipment during 1940 according to information furnished the American Iron and Steel Institute by 150 companies representing over 95 percent of the steel making capacity of the industry. This will bring the amount spent or to be spent since 1934 above one billion dollars.

Before tractors were used on farms as many as thirty horses were necessary to haul a harvesting combine.

To meet the demand for nails of various kinds and sizes it is necessary to make 100 different types of iron and steel nails—and even then you can't find the kind you want when you need one.

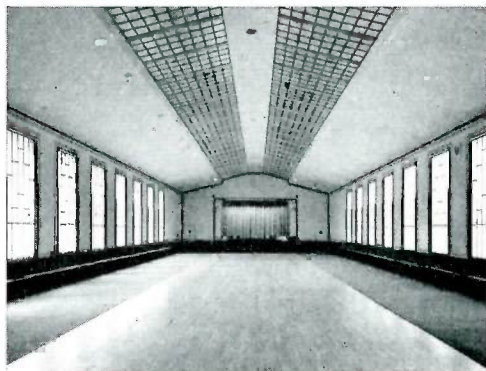
Last year steel workers earned 84.2 cents per hour, almost 30 percent above the 1929 average wage.

According to "Steel Facts", the history of iron and steel in America covers only 300 years, but iron was used in other lands 5000 years ago when Egyptians made and used iron tools in building the pyramids.

From a thirty foot pleasure boat to the largest battleship copper and brass play an important part throughout the boat.

The first airplane flight in 1903 was less than a mile. Now there are 18 major airlines connecting 300 cities and carrying 2,000,000 passengers annually. In addition the industry provides 50,000 jobs which were unknown and unavailable at the turn of the century.

N. A. M. P. AT CINCINNATI ❖



Roof Garden

The stage is all set for the 58th annual convention of the National Association of Master Plumbers, Cincinnati, Ohio, June 10, 11, 12 and 13. There is every indication that the attendance will be large and the deliberations of the delegates promises to rank high in importance in the history of the organization.

The convention and the Home Comfort Exposition will be held on the roof garden of the beautiful Hotel Gibson, where also will be held the various social events, always brilliant features of plumbers' conventions.

Manufacturers' Displays

The Home Comfort Exposition—a display by manufacturers of all that is new, beautiful and useful in plumbing for the home,—will be completely covered by 62 exhibits. These will attract not only the plumbers anxious to be abreast of the times, but will be a magnet drawing the attention of home owners. Never in the history of the industry has the public been so thoroughly plumbing conscious as at present. Special plans and efforts have been worked out to arouse consumer interest, and an appropriate time has been set aside so that the ultimate consumer may leisurely examine the finest display of fittings, fixtures, and heating equipment ever offered the public.

In this display will be found the best and most efficient mechanical brass goods, brilliant in chromium plate, and artistic patterns, to set off and add to the beauty of luxurious fixtures in a wide variety of colors, which glimmer with new beauty and attractiveness, coupled with a sense of satisfaction and gratification.

Social Activities

Dinners, dances, steamboat excursions, and the beauty spots of Cincinnati will con-

**Important Questions Demand
Attention on June 10-11-12
and 13 at National Gathering**



Roof Garden Foyer

tribute to the enjoyment of the delegates and visitors. Excellent hotel accommodations are ample to take care of the big crowd expected.

In connection with the Plumbers' meeting the Woman's Auxiliary will be in session at the same time. Mrs. R. L. Rose, Jr., President of the Auxiliary, announces an interesting business program and plenty of social activities for the ladies.

The convention news release points out that indictments recently returned against members of the industry promise to be one of the big questions commanding consideration. The portion of the release referring to this subject says:

A Big Subject

"It is anticipated that the indictment of many members of the industry will necessitate last minute changes in the program which follows. Believing that the indictment will be the subject of most interest to the delegates, provisions may later be made



Hotel Gibson

(Continued on Page 29)

CENSUS FACTS & FUN

In Centralia, Illinois, the doctor arrived in a rush to attend a woman in confinement. The baby also had been in a rush, and was nicely washed up, dressed and sleeping by its mother. "How come," asked the doctor. "I'm the census enumerator," explained a strange woman. "I got here just in the nick of time to help. Now if you'll excuse me, I'll enter the baby as a resident of the United States, and be on my way."

And then there was the census taker in Decatur who asked the lady, "Have you any relatives?"

"Yes, two are living and the other is in Peoria."

Enumerator: "And who is the head of the household?"

She: "Who? I am! He died two weeks ago."

Enumerator: "Your husband is, I suppose an important business man."

She: "I'll say he is. He has so much business he has had to call in a receiver."

President Roosevelt, although "head of the household" did not know all the answers when the census man came. He had to call for help from his aids to secure data on the house force.

In the first census taken in 1790 Virginia had the largest population, 747,610.

Be not afraid. The information you give the enumerator will be kept private, so says the Census Bureau.

In the last census the percentage of single men was 251 and of women 273. Keep out of sight boys. This is leap year, and odds are against you.

In previous censuses Cook county, Illinois had the largest population of any county in the United States, 3,053,017, and Crane county, Texas, the smallest, 57.

The estimated population of the world is 1,800,000,000 and of this number two-thirds are only semi-civilized—and as Uncle Zeke said, "A good many of the civilized one-third, ain't got no sense."

Lewis C. Warden, Columbus, Ohio, asks in his own behalf and in behalf of all citizens of the United States, "for an injunction restraining census takers from asking

some objectionable questions which invade rights of privacy and liberty without due process of law as well as invading powers reserved to the people."

James Roselli, a 250-pound cobbler, Kenosha, Wisconsin, was arrested for failure to answer the census taker's quizzing. Roselli didn't know what it was all about. When the situation was explained he answered and to make it good added, "the census taker was a gentleman."

When a Negro near Spartansburg, S. C., filled in a blank he seems to have barely missed remembering his wife and children. He wrote:

"I am a Negro tenant on the place of Mr. ————. I have no real estate but have the following personal property: One automobile, one mule, two pigs, some chickens, one wife, six children."

Lawrence Goeckel, census taker, Chicago, found a day's work when he called on Mr. and Mrs. Dan Buss, south side residents. The smiling parents and their healthy, happy 14 children lined up for the quiz and photograph. These parents did not have to call reinforcements to secure names, which follow: Parents, Mrs. Maud Buss, 40; husband, Daniel 42. Children: Jack, 1; June, 2; Jimmy, 3; Gene, 5; Billy, 6; Dorothy, 8; Joan, 9; Richard, 10; Ralph, 12; Roger, 14; Vera, 20; Robert, 17; George, 19, and Donald, 24. Daniel, aged 23 was the only one missing from the group.

■ ■ ■

Sweetest Memories

Pat: "That was a foine sintiment Casey got off at the banquet last night."

Mike: "What was it?"

Pat: "He said that the sweetest mimories are the ricollections of things forgot-ton."

■ ■ ■

LONGEST SENTENCE

Rufus Choate, brilliant lawyer, political student and orator, is credited with having spoken a sentence of 1200 words, says Claude M. Fuess in his "Rufus Choate, Wizard of the Bar." This sentence occurs in Choate's 26,000 word eulogy of Daniel Webster.

Many persons fail to recognize the wide difference between "friend" and "acquaintance." Use friend sparingly because friends are few and far between. A friend is one

(Continued on Page 31)

PLUMBERS

(Continued from Page 27)

for the appearance of attorneys, and others, qualified to discuss both the indictment and its effects on the industry. It is not anticipated that those indicted will appear for trial before October, so it is natural that the subject will be of continuing interest even after the convention is over.

Association Not Unprepared

Fortunately, precautions had been taken by the National Association, so that the indictment did not find the association unprepared. It was possible to continue the normal activities of the association, and the reports of the officers and committees will reflect a full year of activity, unhampered by the legal complications introduced by the indictment."

SUMMARY OF PROGRAM

Saturday, June 8

10:00 A. M.—Meeting of Board of Directors and of the Scholarship Committee.

Sunday, June 9

1:00 P. M.—Meeting of Board of Directors and of Scholarship Committee.

5:00 P. M.—Registration.

Monday, June 10

10:00 A. M.—Registration.

9:00 A. M.—Secretaries' Conference of paid secretaries of state and local associations.

10:00 A. M.—Opening of Home Comfort Exposition.

2:00 P. M.—Opening of 58th Annual Convention.

Introduction of the presiding officer—State President, Henry S. Saunders.

"Star Spangled Banner".

Other introductions—Governor of Ohio by President Henry S. Blank; Mayor of Cincinnati by P. R. Hollaender, President Cincinnati M. P. Ass'n.: Response, Vice-President Edward Monteath; Cincinnati Officers and Committees, Chrmn. Edw. Frank; Mrs. Herbert L. Rose, Jr., President Henry S. Blank; Woman's Auxiliary Officer, Mrs. H. L. Rose, Jr., Past Presidents and Honorary Members, Past President, G. W. Frank; Guests, President Henry S. Blank.

Memorial Services.

Appointment of Committees—Resolution, Credentials, Auditing, Sergeant-at-Arms, Ass't. Sergeant-at-Arms.

Recess.

7:00 P. M.—Dinner for State Presidents and Secretaries.

7:30 P. M.—Dinner for Past Presidents.

9:00 P. M.—Reception and Dance.

Tuesday, June 11

9:00 A. M.—Home Comfort Exposition.

9:30 A. M.—Second Session, 58th Annual Convention. Preliminary report of the Credential Committee. Reading of the Communications and Resolutions; Report of the President, Henry S. Blank.

Address—George Masterson, President, United Ass'n. of Journeymen Plumbers and Steamfitters of U. S. and Canada.

Report:—Secretary Joseph C. Keim; Past President, H. Merwin Porter; treasurer, H. O. Green; Plumbing & Heating Publishing Committee, Joseph C. Keim, director of Plbg. & Htg. Pub. Co.

Recess.

7:00 P. M.—Dinner to advertisers and exhibitors, tendered by Plumbing & Heating Publishing Co.

8:30 P. M.—Roof Garden—Research of plumbing, F. M. Dawson and A. A. Kalinski.

The National Plumbing Laboratory, Coordinator of Test, William J. Lang; Plumbing and Health, R. H. Markwith, M.D., Director of Health, State of Ohio.

Wednesday, June 13

9:00 A. M.—Home Comfort Exposition.

9:30 A. M.—Third session 58th Annual Convention; Reports, Auditing Committee, Report of Research Committee, Walter E. Eynon, Apprenticeship, George L. Bird, Labor, Morris L. Jarcho; Conference, Robert T. Morrill, Field Service Experiment, W. F. Clueas, Scholarship, George O. Toepfer, Board of Directors, Vice President Edward Monteath, Sanitary, Charles M. Swinnerton.

Recess.

4:00 P. M.—Entertainment:—Boat ride, refreshments and trip to Coney Island, courtesy Cincinnati Chamber of Commerce.

Thursday, June 13

9:00 A. M.—Home Comfort Exposition.

9:30 A. M.—Fourth Session of Convention. Committee Reports: — Standardization, Jere L. Murphy; Plumbing and Heating Industries Bureau, John J. Calnan, Executive Secretary, Ernest L. Flentje, Credentials and Resolutions.

Recess.

Unfinished business, New Business, Nomination and election of officers followed by adjournment.

9:00 P. M.—President's Ball.

■ ■ ■

Third Term a Charm

First Delinquent: "I'll pay you if I live."

He died.

Second: "I'll see you tomorrow."

He went blind.

Third: "I'll pay you or go to hell."

He must have gone.

LOTS OF TALK DUE

Election and War Keep Tongues Wagging

There is always an over-abundance of talk, but this year when candidates and spell-binders go into action, stamina, physical endurance and patience are going to suffer a severe strain.

Talking is a habit reaching back to the time when man made motions and sounds to make himself understood. Today we are talked to through the newspapers, first in a general way and then on specific subjects from how to make-up a bed to household economics, how to keep a child from slobbering or making vigorous digital explorations of the inner recesses of the nostrils, and how to fasten on a diaper.

And When Night Comes!

Then when evening comes we get a blatant blast of mouthings over the radio about toothpaste, corned-beef hash and what have you from barbers itch to bunions, including arthritis, neuritis, get tightus and how to disassociate yourself from a hangover in the cold gray dawn of the morning after.

People like to talk. We have grown into a nation of blatherskites, always blating about something which frequently we do not know very much about.

War Talk

Take the war as an illustration. It's got Eden, Daladier, Hitler, Mussolini, Churchill and other European rulers and big wigs and nations awake nights trying to solve the world's greatest puzzle. However, when you butt into one of those voluble persons with a mouth full of illy-digested vowels, he vomits them up and out as fast as a sheller does corn. He confides in you what HE'D do if he had his way! And in the absence of knowledge of economic, geographical, military or naval preparedness he pours forth grotesque ideas and finishes with, "and that's that and there is nothing more to say about it."

"Gee!" we said, somewhat timidly, "certainly glad the war's over. Was getting somewhat tired of hearing about it."

Getting It Out of The System

Talking is expressing one's self by spoken words or sometimes by sign language. The purpose is to convey to the person addressed ideas or information, or in lighter vein, small talk of an entertaining or humorous character, but talking for the purpose of merely uttering words without expressing an idea or an interesting thought makes no impression although it seems a

source of satisfaction and relief to get it out of the talker's system.

There's A Difference

That wise old bird, B. Jonson, said "a fool may talk but a wise man speaks," and the equally wise Dr. Johnson comes forward with another quip: "No sir; we had talk enough, but no conversation. Nothing discussed."

The talker is as old as the world. They irritated Plato as far back as 437 with their meaningless babble, which called from that smart old scholar and philosopher this remark:

"As empty vessels make the loudest sound, so they that have the least wit, are the greatest babblers."

■ ■ ■

IN THE GAS FIELD

Gas still comes in for a good share of business as shown by the following news release by the American Gas Association. This release says:

A substantial volume of new business will be captured by gas companies as the result of decisions specifying the use of gas for cooking, water heating, space heating and refrigeration in projects of the U. S. Housing Authority, according to a survey by the American Gas Association.

Two hundred and ninety-two housing projects are accounted for to date, the Association reports, and these will rehouse 150,000 families who will account for at least 600,000 persons recruited from the lower income brackets.

Of the 292 projects contemplated, decisions on the cooking fuel to be used have been made in 225 projects. Of these, 179 will be gas. In 150 projects where the method of heating water has been decided, 82 have been turned over to gas. In specifying the fuel for the laundry in 179 projects, gas won out with 140 installations. Gas space heating has been specified in 87 of the 166 projects which have decided the heating question and gas refrigeration will be installed in 33 out of 171 projects.

■ ■ ■

Ladder Alone

An excited female voice came over the phone: "Two boys are trying to break into my room through the window."

"Listen, lady, you've got the wrong number," answered a voice. "This isn't police headquarters, this is the fire department."

"I know," she answered, "but my room is on the second floor and they need a ladder."

■ ■ ■

We hear that Hitler changes his socks every week now. Our guess is—he smells defeat."

LONGEST SENTENCE

(Continued from Page 28)

we admit to the intimacy of our hearts, one who has been tried in adversity, and who shares our joys and sorrows.

"Acquaintance", however, can be used liberally, as it means anyone we meet casually now and then.

Affable is another word to handle with care used rather indiscriminately as though meaning, "polite" "courteous." It does not mean anything of the kind but implies condescension. "Affable" and "affability" are used properly only when speaking of the bearing of a superior to one who is socially or otherwise inferior. The red cap or the garbage man might be polite or courteous but when you describe him as affable you are putting yourself beneath him.

■ ■ ■

WATER WORKS NEWS

(Continued from Page 19)

In the last two years they have developed methods of determining this "break point" accurately.

J. Walter Ackerman To Retire



July 1, J. Walter Ackerman, chief engineer Municipal Water Bureau, Utica, N. Y., will retire to live on his farm at Munnsville, Madison county, N. Y., which means that he is going to take life easy—that is as easy as an active and vigorous man interprets the word easy.

A native of Auburn, N. Y., he received his engineering degree from Cornell College and for a time engaged in private practice but something over 40 years ago he identified himself with the water works industry. In this line he has filled many important positions and has contributed his time and talent in helping elevate water works practice to its present plane of importance and efficiency.

Mr. Ackerman has been a member of the A. W. W. A. since 1910, served as trustee, and director in 1931-32. He is a member of the New England Water Works Association and a life member of the American Society of Civil Engineers.

■ ■ ■

Must Be a Bore: Naming of babies seems to be a puzzler to parents. Nurse in Aliquippa, Pa., named triplets April, May, June. Let 'em stand said the parents.

CLEARING A TITLE

New Orleans' Lawyer Went Back To Beginning

In earlier times title to property was not entangled in minute technicalities that now lead to trifling barriers, legal opinion and law suits. Land had not acquired value. It spread out in vast expanses to all points of the compass. Government grants were the first step to title, but no doubt many persons did not consider this an absolute necessity. They just squatted on what they wanted, and talked it over with authorities at some unmentioned future date.

Things are different now. A buffalo track on forty acres is apt to be a flaw in the title. Naturally so. The track would indicate that the buffalo saw it first.

Amusing

The exactness of the history of the transfer of land which is now demanded by the gentlemen of the bar frequently leads to amusing sarcastic retorts as in the case recited by the Sandalwood Herald.

In a transaction involving transfer of some Louisiana land, New York attorneys requested a title opinion which was supplied by a New Orleans attorney, who traced the recorded history of the land back to 1803. Dissatisfied with the finding the New York lawyers asked what about prior to 1803.

Here's How

The New Orleans attorney wrote them just like this:
Dear Sirs:

I am in receipt of your favor of the 5th instant inquiring as to the state of the title to the property prior to the year 1803.

Please be advised that in the year 1803 the United States of America acquired the Territory of Louisiana from the Republic of France, by purchase, the Republic of France, in turn, acquired title from the Spanish Crown by conquest, the Spanish Crown having originally acquired title by virtue of the discoveries of one Christopher Columbus, a Genoese sailor, who had been duly authorized to embark upon his voyage of discovery by Isabella, Queen of Spain, who before granting such authority had obtained the sanction of His Holiness, the Pope; the Pope is vicar on earth of Jesus Christ; Jesus Christ is the son and heir-apparent of God. God made Louisiana.

Very truly yours,

(Signed).....

■ ■ ■

Tim: "What is untold wealth?"

Father: "That which is not revealed to the income tax man."

MUNICIPALITIES

Municipalities are always busy. If they were not they would be standing still, which would be decidedly embarrassing to residents. Nearly everyone in a community is proud of the "old home town", and generally does not question expense so long as the town keeps in step. Here are some things that various municipalities are doing as reported by different organizations.

The field engineer of the Galesburg, (Ill.) Sanitary District has an office on wheels. It is in a home-made trailer furnished with a large drafting board, desk, windows, and wired to plug in on lights and telephone. The trailer can be yanked from construction work at one point to another in a hurry.

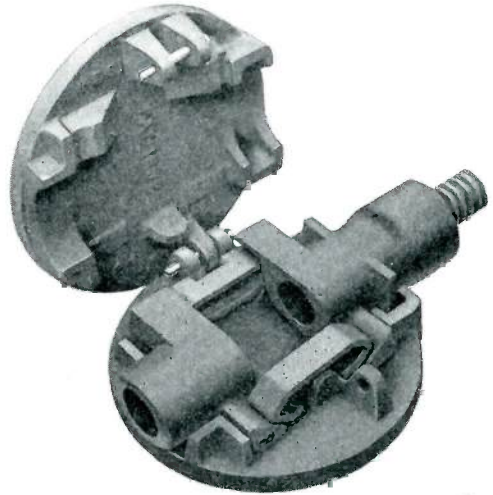
In another year beginning January 1, 1941, all interstate and interurban buses will be barred from Manhattan's congested areas.

When police in Cincinnati find an automobile parked with exposed property inside they leave a card which reads: "It has come to our attention that you have unintentionally invited a theft from your car. You have done this by leaving loose property exposed in the car. This is a very dangerous practice. We have watched your property closely during your absence and we hope that we have protected and preserved it for you. However, it is our wish, that you will not be negligent in this manner again."

The Pennsylvania Supreme Court upholds Philadelphia's 1 per cent tax on incomes. Taxpayers at once commenced to pay the taxes. Half million dollars was paid in a short time. It is expected the tax will yield \$18,000,000 annually.

Sixty Maryland cities have been authorized by the legislature to withhold motor car licenses unless a receipt for property taxes is presented. In 14 other states, motorists applying for 1940 licenses must produce evidence that they have paid property taxes on their automobiles before licenses are granted.

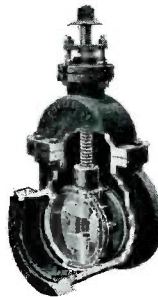
In Illinois no coroner nor any law enforcing officer or police officer has any right or authority to compel any person to submit to a blood test to determine whether or not he was intoxicated at the time he was supposed to have caused the death of another. This is according to the opinion of the attorney general.



*Here is the secret
of trouble-free
gate valve operation*

It's the inside wedging mechanism of a Mueller-Columbian Gate Valve. It shows how the side spreaders (being free to adjust themselves) act as equalizers between the top and bottom wedges and applies the force equally to four points near the OUTER EDGE of the discs instead of in the center with the obvious tendency to spring the discs and cause a sticking and leaky valve.

This is an exclusive feature found only in Mueller-Columbian Valves. It is used in all Mueller Gate Valves and is one very good reason why Mueller-Columbian Gate Valves have a reputation among water works men for dependable service and extremely low maintenance cost. Write us for complete information.

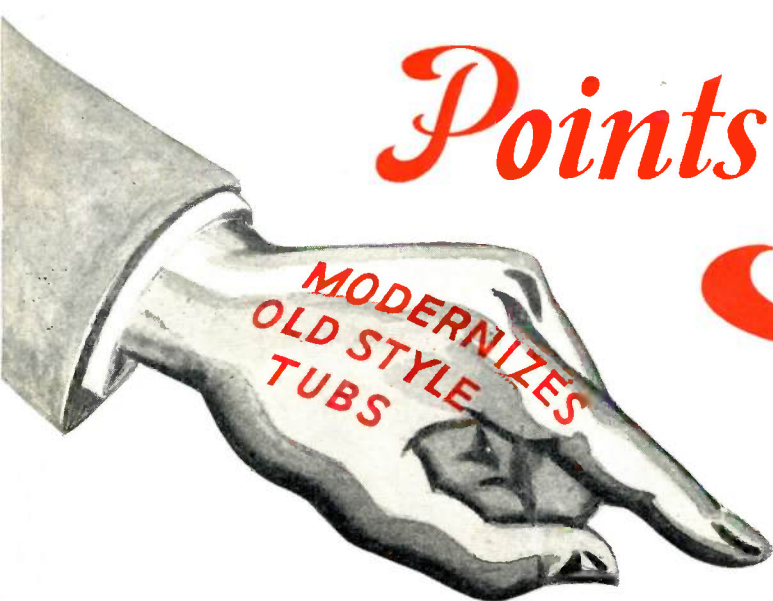


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Points the Way

TO QUICK
PROFITS

MUELLER
ADAPTO
SHOWERS



Showerless bath rooms in hotels, apartment houses, boarding houses, private homes, and tourist camps offer you a large and profitable field.

They need the MUELLER ADAPTO showers to make them modern and meet the urgent demand of the public for shower baths.

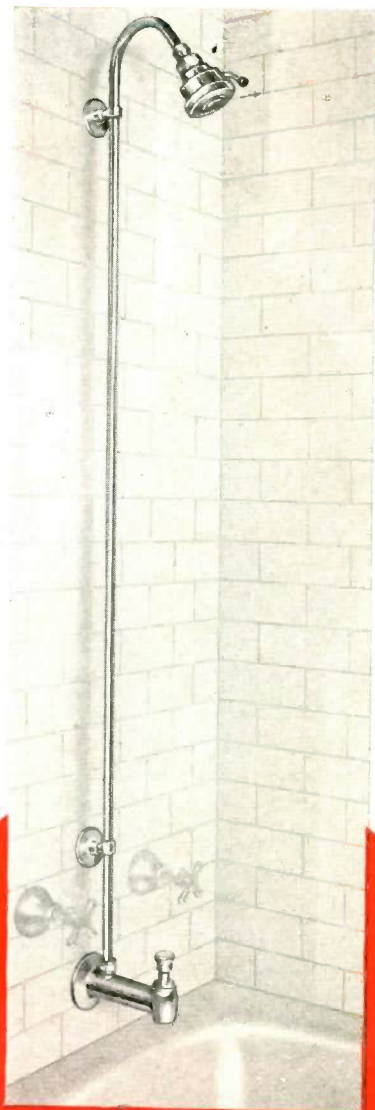
Economical to install—economical in use of water, and as satisfactory as the most expensive shower. Can be fitted to any old style tub in an hour's time without defacing the walls. Hundreds of hotels and apartment houses have equipped their tubs with MUELLER ADAPTO showers, thus giving patrons choice of tub or shower bath.

You are missing an opportunity for profitable business if you fail to cultivate this field now.

We will help by imprinting circulars to open the way for you to present the MUELLER ADAPTO shower to prospects personally.

NOTE: Mueller Self-Cleaning Shower Heads may be used if customer wants the finest shower head in the market.

Don't Delay. Write us today for full particulars.



MUELLER CO.

DECATUR, ILLINOIS

RIGID INSTALLATIONS



H-11290 Top inlet and outlet.

PROTECT YOUR METERS

1. Threads protected from rust and side strains.
2. Pipes strongly braced and aligned.
3. The accurate bevel centers and aligns connectors.
4. Only two connections—no union joints or gaskets.
5. Accurate threading and precise dimensions.

Mueller's new achievement in meter protection is the BEVEL CENTERING CONNECTOR. The bevel face on the bar is pulled together with the bevel connector at the pipe by means of a heavy hexagon nut. This forms a rigid connection of accurate registration and alignment which will withstand the strain of shifting or settling pipes because the threaded part, which is the weakest section of the pipe, is braced by the walls of the meter bar.

There are Mueller Rigid Bar Meter Connections for all types of piping arrangements. Write us for full information concerning your requirements.



H-11280
End inlet—Top outlet.



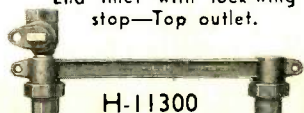
H-11285
Elbow inlet—Top outlet.



H-11287
U-type inlet—Top outlet.



H-11295
End inlet with lock-wing stop—Top outlet.



H-11300
Top inlet with lock-wing stop—Top outlet.

MUELLER CO.

DECATUR, ILLINOIS