

# MUELLER RECORD

Published at  
Decatur, Ill.

MARCH  
1939



*Winter Scenes at Mueller  
Heights.*

PHOTOS BY RAYMOND LARUS

# You can **SEE** it!

# You can **FEEL** it!

- The service in Mueller goods is so outstanding that you can see it in the contour of the goods, their weight, their obviously perfect machining, the character of the metal — all these you can see for yourself.
- And you can feel it because a company with a record of 82 years experience and a reputation for dependability assures that the quality and SERVICE is THERE.
- It's a combination that you can depend on — thousands of water works men have done so for more than three-quarters of a century and are satisfied.

## SO WILL YOU BE

- In the ground in active service for years Mueller goods have never betrayed the fine reputation Muellers have built in them — a reputation which Muellers always have and always will uphold.
- Let us have your season's requirements now. Be ready for the spring work that is now just ahead of us.



# MUELLER CO.

Decatur, Ill.

<p><b>OFFICERS</b>  <b>ADOLPH MUELLER</b>  Pres. and Gen. Mgr.  <b>ROBERT MUELLER</b>  V. P. in Charge of Pub. Rel.  <b>W. E. MUELLER</b>  Executive V. P. and Treas.  in charge of Finance, V.  Chrmn. Ex. &amp; Budget Com.  <b>LUCIEN W. MUELLER</b>  V. P. in Charge of Works  Management &amp; Engineering  <b>J. W. SIMPSON</b>  V. P. in Charge of Selling.  <b>J. W. WELLS</b>  Sec. of Company and Asst.  to President.  <b>R. H. MUELLER</b>  Chief Engineer.</p>	<p style="text-align: center;"><b>MUELLER RECORD</b></p> <p style="text-align: center;">PUBLISHED  AT DECATUR, ILLINOIS  BY MUELLER CO.</p> <p style="text-align: center;">Plumbing, Water and Gas Brass Goods  82nd Year in Business</p>	<p><b>MAIN FACTORY AND OFFICE</b>  Decatur, Illinois  <b>PACIFIC COAST FACTORY</b>  Los Angeles, Calif.  <b>COLUMBIAN IRON WORKS</b>  (Hydrant and Valve Division)  Chattanooga, Tenn.  <b>CANADIAN FACTORY MUELLER, LTD.</b>  Sarnia, Ontario  <b>BRANCHES</b>  New York, San Francisco</p>
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### RAILROADS BIG BUYERS

Railroads are good spenders. Their money does not go to any one particular product. Practically every industry gets a piece of it because a railroad's purchases include everything from toothpicks or matches to an enormous locomotive. In recent years much has been said about the variety and quantity of products, the market for which has been stimulated and increased by the demands of automobile production. While this is true it may be said, that the railroads, long before automobiles were thought of, were big consumers and still continue to be. Take the coal industry alone, as a striking example. The railroads of the country use approximately ninety million tons of coal annually or 22 percent of the nation's total production. In addition to using the coal they contribute in large measure to the employment of thousands of miners. Then there is another thought. The building of a locomotive provides work for fifty men for one year.

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### THE FRONT COVER

The front cover illustrations this month are a composite of winter scenes at Mueller Heights. They were taken by Raymond Larus, a member of the organization. There has been very little snow in central Illinois this winter but the photographer took advantage of the biggest snow we had which was enough to bring out the rugged, winter beauty of the hills, ravines and brooks surrounding the lodge. Hope you like the pictures.

### WE HAVE ALL MET HIM

The man who hails you Tom or Jack,  
And proves by thumping on your back  
His sense of your great merit,  
Is such a friend, that one has need  
Be very much a friend indeed  
To pardon or to bear it.

—Cowper.

■ ■ ■

An idea is a good thing if you get behind it and put it to work—otherwise it is useless and of no benefit to you.

If a thing is good to be done it should be done at once and not deferred, otherwise the chances are it will not be done at all.

One man's success causes others to attempt to follow in that man's footsteps whether he has aptitude for his efforts or not. This is one reason why the world is crowded with failures.

There will be four eclipses this year. Just why eclipses interest us is unexplainable. When they occur at night we are always in bed asleep. When they occur in day time they are in some inaccessible spot beyond our reach.

The impending baseball season always brings up the argument whether the players of thirty or forty years ago were better than those of today. Ed Barrow has given a life time to the game. He is now the head of the unbeatable Yankees, but in picking an all-time baseball club he gives the honor to the old timers—such men as Matthewson, Hal Chase, Ruth, LaJoie, Honus Wagner, Tris Speaker and so on. One man now playing is included, Dickey, catcher of the Yankees. Included in four or five great pitchers is Joe McGinity, a Decatur boy.

# THE MUELLER RECORD

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

C. N. WAGENSELLER, EDITOR

## ANCIENT AUTOS IN RACE

### Twelve Thousand At Miami On Hand To Witness Event

With its own population augmented by hundreds of visitors, Miami had a great thrill lately when two automobiles of ancient and uncertain vintage entered a race and sputtered and popped over a seven block course to reach the finish line. It was a great day for Miami, according to the generous amount of newspaper space given the affair. Twelve thousand spectators lined the course. The beaches were forgotten. No one was interested in the luxurious cars of today. The "Jumpers" at Hialeah were temporarily overlooked. Spectators were not so much interested in the race as in the opportunity for a jolly day, and kidding the owners and drivers of the old cars. George Young of Minneapolis, entered his "Minneapolis Hot Spot" in competition with the "Belle Glade Bullet" entered by Bill Pierce. The latter car won the race, 1 minute and 33 seconds for seven blocks. Mr. Young's "Minneapolis Hot Spot" was close behind. The time was satisfactory, including as it did time lost going up and down in the air as well as forward. None of the spectators were interested in speed, horsepower, number of cylinders or whatever the modern car offers for argument. During the progress of the race 12,000 persons on the sidelines whooped it up with plenty of unsolicited advice.

All things considered it was a good race. One of the cars was a "one lung" while the other was a "two lung." Down in Miami they are talking of making the affair an annual event.

## VINEGAR

Vinegar is made from quite a few fruits besides apples. An authority says it is also made from grapes, oranges, blackberries, pineapples, peaches, watermelons, figs and mayhaw all make satisfactory vinegar.

## THE DIFFERENCE

Manslaughter is the unlawful killing of another without malice expressed or implied. The absence of malice distinguishes it from the crime of murder.

## Strictly Modernistic

Betty: "That man's been staring at my legs all the while I've been waiting."

Jane: "I never thought you'd object to that."

Betty: "But, you see, I have a runner in one stocking."

He: "Darling, you're the only girl I ever loved."

She: "You're telling me! I'll have to teach you things."

Hotel Guest: "Is that a honeymoon couple in Room 300?"

Bell Hop (who has been tipped to keep the secret): "No sah—dey's jest chums."

"Your mouth is certainly pretty."

"Yes, I'll put it up against anybody's any-time."—Parrot.

## POST OFFICES

The U. S. Post Office Department has seen tremendous development since the day when Benjamin Franklin filled the office of Postmaster General. However, there was no such title at that time. Franklin was simply the head of the service, which consisted of seventy-five post offices. The aggregate revenue was then \$30,000 a year. Now there are 53,000 post offices and about 300,000 employes and the annual revenue amounts to from \$700,000,000 to \$800,000,000.

## WILL NOT DECAY

Wood that is completely submerged in water and kept that way at all times will not decay. This is true, even though the wood may be of low durability. This applies particularly to fresh water. In salt water the timber will be destroyed by marine animals of various kinds which riddle it with holes.

## BOILING POTATOES

Sometimes one hears a good housewife say of another that she could not boil water without scorching it, and again, she could not boil a potato. The last shortcoming in culinary ability seems the most serious. One of the "gals" who writes for the papers says, "Potatoes should be put on to cook in salted, boiling water. Salt added at the beginning of the cooking reduces the loss of mineral value about one-third."

# Pool of Siloam, Near Old City of David



This spot famed in biblical history is still an attraction to visitors to Jerusalem. It has an especial interest to waterworks men as an early example of the collection and distribution of water, primitive as the method may have been. It was a part of King Solomon's irrigation system. Siloam (today called 'ain Silwan) was a pool in old Jerusalem, supplied by a well in Temple mountain. This was connected with an old castle or temple in Jerusalem through subterranean channels. It is said that David's son Solomon received the royal ointment there and that it marks the spot where Jesus later cured the blind.

The rock cut pool or reservoir illustrated is at the south wall of Jerusalem, near the Tyropaeon valley now called (Birket Silwan). Its waters were believed to have healing properties (John IX. 7). The Silwan inscription, discovered in 1880, cut on the Rock of a conduit, leading from Virgin Springs, 500 yards to the north, to the pool of Siloam, records the construction of the conduit. Scholars differ on the probable date of the time. Solomon was the second son of David and Bathsheba, and the third king of Israel (970-930 B. C.) some authorities give him credit for the construction of the reservoir as stated above. Most scholars, however, assign the period to the reign of Hezekiah about 700

B. C. However, its age is far back in biblical times, and its purpose is established by the conduits and channels for carrying the water. The tower of Siloam may have been a part of the wall near the pool.

## PUNISHMENT FOR CUSSIN'

In several states profanity is punishable. However, as much attention is not paid to profanity as in an earlier day. In England this offense was punishable under a sliding scale as follows: For each profane oath or curse, a laborer, soldier or sailor could be fined one shilling; other persons under the rank of gentleman were liable to a fine of two shillings; a gentleman or anyone above that rank was liable to a fine of five shillings. It seems that the plan was the higher the rank the higher the fine.

## MARASCHINO CHERRIES

Maraschino cherries, those bright little globules that you chase around in a glass, are grown in Zara, Dalmatia. They are preserved in white honey and clear syrup. This form of preservation has been used in central and southern Europe from very early times.

He that lies down with dogs must rise up with fleas.

# Convention Aboard Ocean Liner...



*The Guest of Honor*  
Mr. Conrad N. Lauer,  
President A. G. A.

What seems to give promise of one of the finest conventions yet recorded is that of the Southern Gas Association to be held on the luxurious steamship Rotterdam during a cruise from New Orleans to Cuba—a combination of an ocean voyage and business, garnished with gay social activities. We have known of conventions held on inland boats, but do not recall one scheduled for an ocean liner, nor of a visit to foreign soil. Some active minded gas man or gas men certainly had an il-

luminating idea when this thought was given birth, but like their product, gas men are bright and their fertile minds scintillate unusual ideas.

That it is to be a business session is shown by the program. There will be daily business sessions, many technical papers and addresses, but with these disposed of there will be many hours left for relaxation and social affairs.

Mr. Conrad Newton Lauer, president of the Philadelphia Gas Works, and president of the American Gas Association, is to be the guest of honor and will deliver an address at the opening session on Monday, March 20.

The Rotterdam will dock at Cotton Wharf, New Orleans, Sunday, March 19, and sails at 12:00 noon and during the 100-mile trip down the Mississippi river to the Gulf the delegates and guests will be getting their sea legs, making acquaintances and settling down for the sea voyage which really begins when the vessel reaches the gulf late in the afternoon.

Monday morning March 20, the business sessions of the convention will open at 10 a. m. with President H. G. Bonner of Knoxville, Tenn., presiding. After delivering his address and the appointment of convention committees, President Conrad Newton Lauer will deliver an address. From that time on sessions will be held daily except Tuesday. On that day the Rotterdam docks at Havana when the party will disembark for sightseeing. Meals will be served on board if desired and the ship will serve as a hotel on Tuesday night. The Rotterdam will sail at noon on the following day on the return trip to New Orleans, arriving there Friday, March 24, at 12:00 noon.

The afternoon sessions are adjourned at 4 p. m. and from then on the voyagers may give themselves over to a good time.

It's either business or pleasure every minute the great ship is afloat. The two have been very happily combined so there will be no interference with the main object of the cruise.

The indications are that there will be a large attendance of members of the Southern Gas Association and those allied with the gas industry.

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## THE NEW LINER "AMERICA"

**Largest Ship of U. S. Lines Is Now  
Being Built At Newport News**

In the spring of 1940 the "America", largest of the nation's liners will go into service. Numerous suggestions of an appropriate name were passed on by a committee, but the one selected permits of no quibbling. Everybody is satisfied. It's a name that has ridden the sea bringing fame and glory to the nation in peace and in war.

The America is now under construction at Newport News, Virginia. It will be slightly larger than the Manhattan and Washington, new and popular vessels of the United States Lines, but is not to have a gross registered tonnage exceeding 26,000.

### Commodious Accommodations

This beautiful new vessel will have accommodations for 1,219 passengers in cabin, tourist and third classes. The quarters for the crew will accommodate 639 men. The America will be 723 feet in length. There is no attempt to compete with gigantic ships of other nations, but there will be ample provisions for speed, comfort and safety.

This is the first large liner on the schedule of the Maritime Commission calling for fifty ships yearly in a \$1,250,000,000 ten year program.

### Maintain Our Maritime History

The objective is a merchant marine comparable, under modern conditions, with that fleet of clipper ships which constituted a stirring chapter in the history of American commerce. Federal subsidies will give needed encouragement to the work. In the present instance the Maritime Commission will sell the "America" to the United States Lines for the estimated cost of construction in a foreign yard, namely, \$10,500,000, which is about two-thirds of its cost here.

## OLD BOSSY GIVES BUTTONS

Research Men Find A New Use  
For Skimmed Milk



"Things are not always what they seem, skimmed milk often sells for cream." Under the assurance that "time marches on" a great change has taken place, and skimmed milk or its residue, is to be made into buttons. Some of these days you will be wearing them on your pajamas and in your shirt neck band, that is if the new kind of button has not eluded your fingers and disappeared beneath the dresser or bed. As to the skimmed milk it may have been a harmless and inoffending farm product, but as a collar button, if true to form, it will be a devilish contraption without conscience and a natural enemy of all Adams apples.

Another possibility is transferring the old time parlor game of "button, button, who's got the button," to the cow lot.

The illustration shows an unusually progressive cow which is beating the game. Instead of compelling the farmer to milk her, separate the cream and sell the skimmed milk to the button maker, she is "giving down" buttons. Herein we see a solution of many farm problems, which haunt legislators, like a battalion of Shakespeare's ghosts. All the farmer will have to do is to milk the cow and carry his bucket full of buttons to the factory and get his pay.

These rambling thoughts are perhaps somewhat visionary but are published on what is apparently reliable information of an authoritative character to-wit:

"Industrial research has found a way to convert waste skimmed milk into buttons."

In the face of what scientists, engineers and research men have accomplished, who cares to argue with them. We do not. If any of our readers do, go to it.

Following our natural sporting instinct however, we will bet one of their "milk buttons" that eventually you will lose.

■ ■ ■

A successful business man has the horsepower of an optimist, and the emergency brakes of a pessimist.

## ILLINOIS LEADS THE WAY

Made A Record For Oil Production  
During February

Within less than two years Illinois jumps into prominence as an oil producing state. The lower half of the state is studded with producing wells, while evidences of continued drilling may be seen on all sides. The big field now is south of Vandalia, seventy miles south of Decatur, which is quite close to the geographical center of the state. While the producing wells are now from 70 to 100 miles south, the prospectors are reaching northward. Several holes have been drilled within ten miles south of Decatur or are in process of being drilled.

In February the producing area referred to furnished a surprise by a week's production numbering 147,750 barrels a day. This was not only a new high record for the area, but exceeded by 3,700 barrels the Long View pool of Gregg county in the east Texas field, previous record holder. The production tabulations by barrels for the week ending February 11 as given by the American Petroleum Institute follow:

Pool	Output (bbls.)
Southern Illinois (New).....	141,750
Longview, Texas .....	138,050
Joiner, Texas .....	119,100
Kilgore, Texas .....	115,600
Oklahoma City .....	100,950
Wilmington, Calif. ....	85,200
Rodessa (3-state) .....	64,100
Kettleman, Calif. ....	54,100
Midway-Sunset, Calif. ....	49,700
Long Beach, Calif. ....	48,700

Southern Illinois will have a new major pipe line outlet by March 30, with completion of Illinois Pipe Line Company's 8-inch line from Sandoval to Martinsville. This will add some 30,000 barrels to the company's carrying capacity, the new line paralleling the old. This should relieve congestion in the Centralia and Salem areas of the western side of the basin.

■ ■ ■

### Bulk Demand

King Solomon had occupied the royal box on the opening night of the musical comedy, and naturally the producer was anxious for his approbation.

"What did you think of that chorus, Your Majesty?" he asked nervously.

"Great!" ejaculated the potentate. "I'd like to date up the first three rows some evening."

Good humor is the health of the soul, sadness its poison.

# I'M TELLIN' YOU

©A.C.S.



● A high-hatted proverb: "Refrain from calculating upon the quantity of juvenile poultry prior to the completion of the entire process of incubation."

Abbreviated: "Don't count your chickens before they are hatched."

● If defeat is a bitter pill to you, spit it out.

● Street sign: "Slow men working—W. P. A." This is no WPA joke. The initials stand for the contractor—W. P. Argus.

● Every man should keep a fair sized cemetery in which to bury the faults of his friends, said Henry Ward Beecher. What about one's own faults.

● A fashion note advises "that a girlish air characterizes spring frocks," and may we add it will also be a garish air.

● The Great Western Railroad has sued Harry Redberg for \$1,391. He is charged with running into a train with his automobile. It took a track gang four hours straightening out the track.

● At Winchester, Ky., a fire alarm was sounded, out dashed all the equipment, and then came to a sudden stop. Length of run 12 feet; fire was in second story of Department building; cause of alarm, a burning curtain.

● Senator Harry C. Westover, Santa Ana, Calif., has introduced a bill to put Santa Claus on the water wagon insofar as advertising beer and liquor is concerned. He objects because Santa Claus belongs to the children though his "round little belly" suggests the "brewmeister."

● What this country needs is not a good five cent cigar but a cure for cacoethes scribendi and cacoethes loquendi, prevalent throughout the country and epidemic in the national capital and state capitals.

● A fashion item says a man's shoes often weigh more than a woman's entire apparel. They should—a man kicks with his feet.

● Fur bearing fish are the latest startling phenomena to get on the front page. Don't get all wrought up ladies in anticipation of a fish fur cloak. Fred Oisinger, expert, took all the kick out of the news by explaining that it isn't fur at all but a fungus growth which affects the fish.

● There is one helpful thing about an automobile which has been overlooked. People look at your car and not at your clothes.

● We suggest to the air pilots the motto: "It's an ill wind that blows nobody good," but they doubtless know this by experience.

● WPA workers going through files at Springfield, found two \$2.00 bills, issue of 1899, pinned to an application for a notary public commission. Humph! That's nothing although the incident figured in press dispatches. Recently we were going through a box of old trinkets when we came across three Columbian Exposition half dollars minted in 1892. This incident did not make the press dispatches so we are permitting it to make the columns of the Mueller Record. Thousands of these half dollars were carried from the Chicago fair as souvenirs.

● One of the diversions provided for employees by Mueller Co. is a fine roller skating rink. It has an ample hardwood skating surface, and also, ample "seating capacity."

● Brenda Frazier whose \$20,000.00 debut some weeks ago called for yards of newspaper space, doesn't need any sympathy on account of the expenses. Her income from \$4,500,000 will keep her off relief lists for some time to come.

● In the appointment of the distinguished Felix Frankfurter to the supreme court bench, we recall with no reflection on that erudite luminary of the law, that the papers advised us of President Roosevelt's highly developed appetite for "Hot Dogs."



● Pelramethyldiaminotriphenylmethane is said to be a green dye. May be so but to us it sounds more like a nasty old medicine and looks like a pied case of 6 point type. Besides it is not to be found in the dictionary. Possibly the lexicographers could not spare the space. Then again, the task of dividing it into quarter sections for correct pronunciation may have been too much of a task.

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## MARKET POSSIBILITIES

### Manufactured and Natural Gas Face a Big Opportunity

Here is the answer to the question, "What are the market possibilities for gas fuel?"

There is a market for 1,000,000 house heating customers in manufactured gas territory and 700,000 in natural gas territory, after making reasonable allowances for mild climate, low buying power and oil burner use, which would provide an additional revenue of \$202,500,000.

There is a market for 1,625,000 gas refrigerators after making allowance for buying power and present saturation of automatic refrigeration, which would add \$24,000,000 of revenue.

There is a market for 3,260,000 automatic gas water heaters after making allowance for economic factors, opportunity and present saturation with another \$57,000,000 of revenue.

The above totals nearly \$300,000,000 in the domestic field alone over and above the present \$770,000,000 or a 40% increase. What industry would not celebrate if its market were only two-thirds saturated

\* \* \*

In recent years, the gas industry has supplemented the substantial amount of research conducted by gas appliance manufacturers by a vigorous and well-planned program of research and development through the American Gas Association. Even better and more efficient gas equipment will shortly be available, which should serve to enhance the competitive position of gas.

\* \* \*

The first Life-sponsored home in America, erected at Massapequa, Long Island, New York, uses gas for the four big jobs in the home—cooking, water heating, refrigeration, and house heating.

■ ■ ■

"Yes, the bullet struck my head and went careening into space."

"How terrible! Did they get it out?"

## GOOD NIGHT SNACK

### Old Time Custom Was To Have Well-Stocked Cupboard In Bedroom

We are a little uncertain of the sex of the person at the cupboard. It may be Old Mother Hubbard or Papa Hubbard, or one of those old time gluttons who lived in the 18th century. You can cut



it three ways and take your choice. If it was one of those 18th century gluttons, we do not wonder that the cupboard was bare and there was not even a bone for the poor dog. An historical item tells that during the 18th century cupboards well stocked with choice food were a necessary adjunct to bedrooms. If Father Hubbard or Mother Hubbard or their guests, awoke with an ingrowing desire for food, all they had to do was to roll out of bed, head for the cupboard and help themselves to a snack, or take aboard a full cargo and then return to bed for another round with the nightmare. Those must have been tortuous hours. Many times have we wondered why people of that time were victims of indigestion or why they swelled up out of all proportion, and now we feel that we know. If you live long enough you will finally find a solution to all unanswered questions. Some day we expect to learn of someone locating Captain Kidd's buried treasure — or more likely that there was no treasure buried — and that Captain Kidd was nothing more than an ordinary old sea rover whose reputation is founded on myths born of the vivid imagination of writers of sea stories. Myths and mysteries are the food on which credulous minds feed and thrive.

■ ■ ■

### GIVE BEAR CREDIT

Mammoth Cave, which is now known to practically everyone and is visited every year by thousands of tourists from this and other countries, was discovered in 1809 by a man named Hutchings. This discovery really belongs to a bear which occupied the cave. Hutchings wounded and traced the bear to its lair and thereby enabled him to bring back an account of his discovery.

■ ■ ■

Suitor: "There isn't much I can say for myself. I am just a plain citizen and taxpayer."

Prospective Father-in-law: "Taxpayer, eh? Income or dog?"

## *Wisdom of the Ages*

● He is the most wretched of men who has never felt adversity.

● As you are old and reverend, you should be wise.—Shakespeare.

● Ambition thou powerful source of good and evil.—Young.

● The mind ought sometimes be amused, that it may the better return to thought, and to itself.—Phaedrus.

● Angers my meat; I sup upon myself and so shall starve with feeding.—Shakespeare.

● Appearances deceive and this one maxim is a standing rule: Men are not what they seem.—Harvard.

● I cannot draw a cart, nor eat dry oats; if it be a man's work I will do it.—Shakespeare.

● It is sometimes necessary to play the fool to avoid being deceived by cunning men.—La Rochefoucauld.

● Even the bees, the little alms-men of spring bowers, know there is richest juices in poisoned flowers.—Keats.

● Whoever is out of patience, is out of possession of his soul.—Bacon.

● No one knows where he who invented the plow was born, nor where he died; yet he has done more for humanity than the whole race of heroes who have drenched the earth with blood and whose deeds have been handed down with a precision proportionate only to the mischief they wrought.—Colton.

● Acquire good physique and mental robustness which comes from fresh air, sound and plain food, constant and compelling attention to waste matter, proper and peaceful sleep, and concentration on true religion, ethics, art and literature.—Fisher.

● The worth of a promise consists purely in the way in which the performance squares with it.—Theodore Roosevelt.

● Wherever there is a human being there is an opportunity for a kindness.—Seneca.

## NEW MUELLER MAN IN WEST



Ray Fallon, traveling for Mueller Co. out of Denver, Colorado. Ray succeeds Dan Gannon, and is a worthy successor. He knows Mueller goods and Mueller policies, having represented the company in Chicago for several years. Patrons and friends of the company will find Ray willing and ready to cooperate with them in every way.

### ■ ■ ■ MAKE HIT IN MIKADO

A swing production of "The Mikado" with a colored cast, has closed at the Great Northern Theatre, Chicago, after a five months' run, playing to more than 200,000 persons during that period. Now showing in New York. To come back to Chicago for a return engagement. It's a WPA production and one of the few to show a profit. In Chicago each player received \$23.50 per week. In the New York engagement each will receive an additional \$21.00 per week for subsistence, making the weekly wage \$44.50.

### ■ ■ ■ ALLIGATOR STEAKS

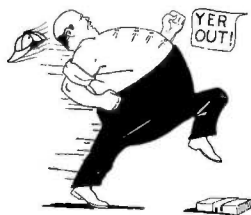
The flesh of alligators is not very good eating and is not popular, although it is in no way harmful. The flesh has a musty taste. Indians and some other people eat alligators. Does not sound very inviting, but as between alligator meat and rattle-snake on the menu, what would you do?

■ ■ ■

Human nature is so constituted that all see and judge better in the affairs of other men than in their own.—Terence.

## MUELLER RECORD

# Baseball One Hundred Years Old



*An old time player, when spring training camps were not considered necessary.*

The annual hysteria over baseball will soon be in the blood of the fans. The first symptom will come with the activities in the training camps when the hot stove league will quit chewing the rag over last season's performance and begin chewing on the possibilities of the 1939 season.

Interest will be augmented by the celebration of the 100th anniversary of the introduction of the sport, which is justly styled the national pastime. The celebration is to be nationwide.

## **Invented By Army Officer**

Baseball was introduced at Cooperstown, N. Y. The principles and the rules were worked out by Colonel Abner Doubleday, then a cadet at West Point Academy. The history of the game is too complicated and too involved to attempt a complete story in a publication the size of Mueller Record. It requires 10 columns of valuable encyclopedia space to cover that history, up to four or five years ago.

## **Basic Principles Still Prevail**

The basic principles of the game as laid out by Colonel Doubleday, are the same, or nearly so today. Rules, however, have changed as the game developed to its scientific and professional standing of today. Authorities generally agree that the game was patterned after the one known as rounders, played in both England and America. The first code of rules was formulated in 1842. There was no such a thing then as leagues. Various towns gradually formed teams and inter-city games were played.

## **Professionalism Not New**

Professionalism appeared as far back as 1868. The first professional association was formed in 1871 and from that day to this the growth has been continuous, until now it represents an enormous investment reaching into millions and gives seasonal employment to hundreds of players, many of whom are paid enormous salaries because of outstanding abilities and skill.

## **Cincinnati Had Great Team**

In 1869 Cincinnati organized a salaried semi-professional paid team. This team toured the country from New York to San Francisco between May and November,

playing 65 games and winning all but one which was a 17-17 tie with the Haymakers of Troy, N. Y. The following year the team toured the east and lost a game to the Atlantics of Brooklyn, 8-7, ten innings, the first defeat in two years. The success of Cincinnati assured professional baseball in the future.

## **National League Formed**

It was in 1871, that the National League of Professional Baseball players became a prominent factor in the game. The National League of Professional Baseball clubs was formed in 1876 and has continued as an organization since, but the membership has changed many times. In the early days of the organization many different cities incapable of producing a paying attendance have joined the league and dropped out. For many years the same cities have held membership. The American League was the second in the field, followed by many smaller leagues.

## **Distance Between Bases The Same**

It's interesting to know that the distance between bases is still 90 feet as originally laid out by Colonel Doubleday. The influence of baseball on the people is shown by the estimate that there are four million or more players in the United States. These represent all players from the school yard and sand lot, to the large salaried players in the big leagues. The old time theory that baseball players came from sand lots, indicating roughnecks, no longer holds good. There are many college men in the game today, some of them pulling down salaries that members of any profession would be glad to enter in their bank books each year.

## **Natural Players**

On the other hand there are some natural baseball players who never stepped on the campus and know baseball rules only from playing the game.

## **Players Invent Trick Plays**

One of these was the late Fred Pfeffer, an outstanding second baseman who was for many years a member of Cap. Anson's Chicago team. Pfeffer once told this writer that he had never read the book of rules in his life, but with the twinkle of his eyes said: "Anson, Williamson and I were responsible for a number of rules made to circumvent plays we invented and pulled. One of these is the now prevailing infield fly rule. Williamson and I always muffed these flies at the proper time to effect a double play."

The national wide observance of the centenary of the game opens early in May with

(Continued on Page 22)

# Barnyard Humor



## Long Lived

City Man: "How old are you?"

Farm Laborer: "Seventy-four."

City Man: "You are remarkably fit for a man of seventy-four. How old was your father when he died?"

Farm Laborer: "Father's not dead," replied the laborer; "there he is in the garden reading the paper to grandfather."

## Oh You Rascal

City Girl: "Have you ever kissed a girl before?"

Rustic: "No, but I've put crosses at the end of a letter."

## Preserves

Farmer: "If things get too bad we can eat our forest preserves."

City Boy: "You've nothing on us, we can eat our traffic jams."

## Uses Ear Trumpet Now

A farmer once called his cow Zephyr; She seemed such an amiable hephyr.

When the farmer drew near  
She kicked off his ear  
And now the farmer's much dephyr.

## Must Have Been In Hollywood

Farmer's Daughter: "You can kiss me till the cows come home. . . Hey, where are you going?"

Farm Hand: "Out to shoot them cows."

—Lehigh.

## The High Cost of Living

Stranger: "Farm products cost more than they did a while back. How do you explain it?"

Farmer: "Well, a farmer is supposed to know the botanical name of what he's raising and the entomological name of the bugs

that eat it and the chemical name of the stuff that will kill the bugs—somebody's got to pay for all this knowledge, ain't they?"

## Obedying The Sign

Farmer: "Hi there! What are you doing up in my cherry tree?"

Youngster: "Dere's a notice down dere to keep off de grass."

## Stretching Out The Job

Alf Alfey: "How long has that hired hand worked for you?"

Rube Barbe: "About two days, I guess."

Alf: "I thought he had been here more than a month."

Rube: "He has."

## Message From The Dead

The postman on a country route called Jim out and handed him a black-edged envelope.

"Looks like somebody died," he said.

"Y-yes," answered Jim in a worried tone. "It's my brother Joe. I recognize his handwriting."

Visitor: "Do you think the motor will entirely supersede the horse?"

Farmer Tick: "I hope not. There must be some market for hay. I depend on what I make on hay to buy gasoline."

A city chap was crossing a pasture. "Say, there," he shouted to a farmer, "is this bull safe?"

"Well," said the farmer, "I reckon he's a lot safer than you are just now."

## Proud

Si: "That horse I bought from you won't hold his head up."

Hi: "That's just his pride. He'll hold it up as soon as he's paid for."

## Crankcase Drained

Farmer: "Drat the thief that stole that cow. He's miles away from here by now."

Little Girl: "I wouldn't worry 'bout it, mister; they can't get so far away with it, 'cause you drained her crankcase last night."

## Primary Lesson

Visitor from City: "Oh, what a strange looking cow. But why hasn't she any horns?"

Farmer: "Well, you see," explained the farmer, "some cows is born without horns and never had any, and others shed theirs, and some we dehorn. There's a lot of reasons why some cows ain't got horns, but the reason why that cow ain't got horns is because she ain't a cow—she's a horse."



Minnesota Tourist Bureau.

## Winter Scene In Minnesota . . .

While Illinois experienced a mild and beautiful winter, the Minnesota residents were going through scenes depicted above. Heavy snows and zero weather kept them aware of the fact that while Hoary Old Winter was overlooking lots of territory in the central west, he was handing out generous slices of his product to those sections located closer to his base of operations.

The scene pictured above is eloquent of real winter weather, which so many people like and welcome in season. The scene is typical of that condition which is to be expected—deep snow on the ground, the heavy clothes of the workman, and the work itself which sets the blood a-tingling.

At this date Illinois has not had over 4 inches of snow, one or two days of ice skating, and no day on which the thermometer touched zero—nor are we likely to now, because March is only three days around the corner.

The unusual winter weather was the heavy rainfalls and electrical storms in February. The two big rains totaled over five inches, double the average for the month.

■ ■ ■

Luck means the hardships and privations which you have not hesitated to endure; the long nights you have devoted to work. Luck means the appointments you have never failed to keep; the trains you have never failed to catch.—Max O'Rell.

### The Doctor's Lament

Last night when others were at rest  
I rode about and did my best  
To save some patients, called by fate,  
From trav'ling through the Golden Gate,  
This morning, when the news I spied,  
I thought they might as well have died.

"Two Hundred Injured in a Wreck."  
"Man Falls, Sustains a Broken Neck."  
"Two Drown While Rocking a Canoe."  
"Grade Crossing Murders Twenty-Two."  
"Gas Blast takes Lives of Twenty-Three."  
"Two Die 'Neath Falling Apple Tree."

All night I toiled to save one life,  
And millions die in useless strife;  
What is the use to make one well,  
While thousands hearken to death's knell?  
Where is my labor's recompense?  
Why can't the world have common-sense?

—Anon.

### Butcher's Love Song

I never sausage eyes as thine,  
And if you'll butcher hands in mine,  
And liver 'round me every day,  
We'll seek some ham-let far away,  
And meat life's frown with love's caress,  
And cleaver road to happiness.

—Cokesbury Pi.

# Why Be A Gloomy Gus...?

"The moving finger writes; and having writ

Moves on; nor all your piety and wit  
Shall lure it back to cancel half a line,  
Nor all your tears wash out a word of  
it."

That would seem to settle the uselessness of bemoaning the past. One does not have to be a philosopher to realize that harassing the mind with phantoms of possibilities to come, or with the ashes of the past is an unprofitable waste of mental and physical forces. Still there are thousands of "Gloomy Guses" who do it, and to them it seems a great satisfaction.

## Mother Goose

Passing from the sublime to the ridiculous the fallacy of bemoaning past events is demonstrated by Mother Goose telling an anxious world of the lamentable fate of "Humpty-Dumpty who sat on a wall and had a great fall," with such disastrous results that "all the King's horses and all the King's men could not put Humpty Dumpty together again." The poor egg did not know anything about safety, but in his fall he did society a service by demonstrating the futility of selecting a wall to sit on instead of a chair. The great poet, Robert Browning, asks: "But how carve a way i' life that lies before, if bent on groaning over the past," and Dryden tells us that "Not heaven itself has powers upon the past, but what has been, has been; and I have had my hour."

## Regrets Are No Good

There is too much for each to do and too little time in which to do it to waste life in regrets. How much better off would men and women be if they would close each day's door on all that has gone before. How much better they would be by building for the future from the experience of days that have been blotted out, days of no value now except for the good we have grasped in passing along the highway.

## Nothing After All

Don't worry about the past because you will be in the class of the old man who said he thought he had a thousand things to worry about and finally discovered that he did not have a single one. In his final analysis he found that his troubles had all been imaginary, costing him unhappy hours of mental torment which might have been more profitably employed.

## Original "Trouble Shooters"

Then there is another class who make their lives miserable by anticipating trouble. They are the original "trouble shooters,"



*Gloomy Gus dictates regrets for the past and fears for the future.*

always gunning for something to torment them in mind and body. Their philosophy of life is as warped and unbalanced as the other class. The various conditions and possibilities which may beset them in the future are just as impossible and improbable as changing the record of the days long since gone.

## An Old Time Saying

The uselessness of this phobia is apparent to all thinking persons, whose philosophy is based on an old time saying: "You will find trouble soon enough without hunting for it." An old time rule, perhaps, but quite as meaningful as some of the more poetic and philosophical rules which are so full of thought-out wisdom. You may fill yourself with the morose passion of worrying about what is to come, or better still what is not to come, by lingering a moment longer and absorbing what great minds offer for reflection.

"Heaven from all creatures hides the book of fate" advises Pope and Dryden gives his thought in these fifteen words: "The doom was written, the decree past, ere the foundations of the world were cast."

Augustine gives two reasons why the future is concealed from us in this sentence:

"God will not suffer man to have knowledge of things to come; for if it has prescience of prosperity he would be careless; and understanding of his adversity he would be senseless."

## Peaceful And Happy Life

We once knew an elderly Quakeress who had the right philosophy. She said: "I never worry about anything for which I am not responsible because of any act of mine. Then I try not to do anything which I should not do. Therefore there is little chance of my having anything to worry about, and I am

(Continued on Next Page)

## Always Something New

● Insecticide for roaches, ants and like vermin. Said to be non-poisonous to humans and pets.

● A portfolio for salesmen provides for mounting sales photos for advantage presentation in the front cover of a zipper enclosed ring binder.

● Embodying the principle of the windshield wiper a new mode to clean the mirror every time it is opened.

● There is a new electric range of small size, 19½" wide, completely insulated oven regulated by thermostat, a self-starting oven timer, a broiler compartment and three surface units.

● A water-proof transparent bag, so the customer can see her pets and also carry them more conveniently.

● Small three-pronged clothes pins made of a plastic, hold light garments firmly without harm to delicate fabrics.

● A new button for lounging pajamas, bathing jacket or coat, has a screw cap and a recess for carrying solid perfume, lip rouge and other cosmetics.

● A new sweeping compound—cottonseed hulls, said to be highly efficient in retaining dust and light enough to sweep easily.

● A new three-power glass for sports or opera. Gives rectangular view which is wide rather than high. Weighs 6 ounces, only 2¼" closed and can be carried in vest pocket.

● Rifle, pistol and trap shooters will welcome new goggles, with anti-glare optical glass. Lenses come within an eighth of an inch of each other and a special perspiration bar keeps them the right distance from the forehead. Provide full protection at various shooting angles.

● A new power screw driver has a magazine attached to the driver, a feeder which holds the screw in place while it is being driven and a limit control which prevents driving the screw too far.

(Continued from Preceding Page)

left to live a rather peaceful and happy existence."

### The Duck And The Stork

Another saying worth carrying in your thoughts is accredited to Chinese philosophy. It runs as follows:

"The legs of the stork are long—the legs of the duck are short—you cannot make the legs of the duck long, neither can you make the legs of the stork short."

So say we. Really its none of our concern if nature cared to make one biped with long legs and another with short ones. If you could change the legs you would not be doing a favor to either of the fowls. They would be funnier looking than ever, and besides they would not thank you for your meddling. Why worry?

■ ■ ■

### SHOW WORDS

Credit is given lexicographers for compiling dictionaries but they do not make the language. That is, to some extent, done by the people who adopt certain words and use them until the public accepts them. Finally the lexicographer accepts the words either as slang or colloquialisms. Some are finally accepted as standard. The theatrical and show business furnishes a good example. Work is now progressing on words and phrases peculiar to the show business, and these are to be compiled for a sort of theatrical dictionary. Sixty thousand words and phrases have already been found. The show people use some queer words in expressing themselves.

■ ■ ■

### QUEER ADS AND SIGNS

● Classified advertisement in Evansville paper: "Wanted—Five or six cats not afraid of mice."

● Sign in Chicago window shade store: "Let our blind man see you."

● "Shorty Pike, Fisher, Ind., spent the afternoon with Miss Binnie Bass, at Broad Ripple, Ind." Has a fishy smell.

● In New York—"Coffee and a roll down stairs—5c."

● A new odorless cleaning material said to counteract odors, said also to be useful in kitchens.

● A new solution for amateur photographers makes possible developing and fixing simultaneously, with the same non-staining solution. Claimed to give fine grain results as well as saving in time and trouble.

# ONE HUNDRED YEARS OLD

## Photography First Successfully Practiced In 1839—Great Advances

This year marks the 100th anniversary of photography. The art had a long, hard road to travel before reaching its present development. This perfection has been reached during the last half century. The earliest experiments were made by Wedgewood and Davy. They succeeded in securing prints of ferns and laces by placing them on paper or leather which had been treated with silver nitrate and exposing them to the light. An image was produced by darkening of the unprotected paper, but could only be examined in dim light, or the surface became equally black.

### The First Camera Photo

The first photographs produced in the camera were made by Daguerre and Niepce in 1839, who sensitized a polished silver plate with fumes of iodine, exposed it in the camera, developed it by means of mercury vapor and fixed the resulting image by dissolving the unacted-on iodine with potassium cyanide. The image produced was a delicate positive. The process had the disadvantage that the image was very friable and additional copies could not be obtained.

### First In America

This method was introduced in the United States in 1839 and in the following year the first photographic portrait was made by Prof. John W. Draper.

The next advance was made in 1841 by Fox Talbot who invented the "calotype" process. In this method the paper was sensitized with silver iodide and exposed in the camera and developed with gallic acid, producing a negative but yielded positives in any number by printing on a sensitized medium as in the Wedgewood process.

### Glass Plates

Then followed a great improvement by Scott Archer, who introduced the method of glass plates coated with collodium. This was known as the wet plate process. Step by step the science was developed and improved and was in dependable service in 23 years when our Civil war broke out.

### Brady's Great Work

So dependable was it that Matthew W. Brady, a free-lance photographer, attached himself to the Union army and turned out between 6,000 and 8,000 negatives. His activities are credited with being the birth of military photography. Brady's work was of great historical significance.

### Under Signal Corps Now

Photography has now become a part of military service and is done by the signal corps under the direction of the general staff. In the recent war, there were employed in this work 54 officers and 418 enlisted men in the American Expeditionary Forces and forty officers and 233 men in the United States. Insofar as possible, each combat division of the American army was accompanied by a photographic unit consisting of one motion picture operator, one still operator and helpers. This unit accompanied the division throughout combat operations.

When the American forces were at their maximum strength the Photographic Division of the U. S. Air Service and Signal Corps comprised 250 officers and 3,000 enlisted men.

### Photos In Large Volume

The units attached to the American Expeditionary forces produced results in volume as follows: Air service, 1,300,000 prints; signal corps, 40,000 still negatives and one-half million feet of motion picture film. The military value of this record can scarcely be over-estimated.

Thousands of families have Daguerretypes stored away. They still show good likenesses, clear and sharp. From the beginning to the present popularity of photography is a long story. What was once more or less of a mystery to most people is now known to practically everyone. The small cameras with films makes it possible for anyone to take pictures. All the mysterious details have been washed out and all the operator has to do is to press the button.

### In Colors Now

Color photography is the latest advancement in the art, but it is not so new as one may think. It is almost as old as photography itself. That color could be obtained direct was pointed out in 1841 and numerous experiments more or less successful were made.

Photography, once limited to portraits or pictures of various objects, has now been well named the hand maid of science. It plays an important part in nearly every field—in court evidence, astronomy, medicine and surgery, biology, zoology, advertising.

## GOOD FEEDERS

Americans are good feeders. They eat the healthiest breakfast of any nation. As a rule the French upon arising eat nothing more than a roll accompanied by a cup of chocolate. The English eat more heartily but even so the average Canadian or American would consider meager. The usual morning meal in these two countries consists of fruit, cereal, eggs or meat, rolls or bread and coffee.



## PROPHETS STILL BUSY

### But Hard Headed People Give Them No Heed

Ancient history tells of times when men listened to prophets foretelling dooms day. People abandoned their homes and all their possessions, and fled to the hills to await the end of the world.

In passing, we might in meager justice to the ancients, admit that some folk have inherited that fear. We have only to remember a few months back when some joking radio broadcaster announced an air attack on our country by an army from Mars. It was an unnecessary and unjustified prediction and a hoax on the face of it, still it threw thousands of people into a panic. When panic comes into consciousness, reason goes out and the law of self-preservation asserts itself.

#### Still Have Them

This country still has an active contingent of gloom-prophets. We have had to listen to regiments of them. The old-timers in the business, as their successors of today, were always unsuccessful. Doomsday is out of the race. The prophets of today don't direct their talents to world destruction, but grind out dire prophecies of every new invention and every new method of man. They called the steamboat "Fulton's folly," Morse's telegraph was an impossibility, no trust was placed in the telephone except as a toy, the automobile when grudgingly accepted as a practical means of conveyance was a rich man's plaything. Throughout the development of aviation it was looked upon as impractical as a means of transportation.

And the air was filled with clouds of dark and forbidding gloom, behind which the sun was still shining, as it always has and always will. The men of genius, however, did not care or look to see whether it was. The only thing they could see was the great possibilities in air travel. Their hope never grew dim beneath the clouds, their faith in themselves never oozed away and all the things that were not to be according to the gloom prophets have become practical, indispensable realities.

What's more they are simply sign posts on the road thus far traversed pointing to greater and grander future achievements.

"Keep your seats kind friends," as the old time showman said "The best is yet to come."

And believe us we are going to do a little prophesying ourselves — it's going to be worth staying for.

## APRIL FOOL CUSTOMS

### Observance of The Day By Playing Pranks of Ancient Origin

April Fool or All Fool's day is just around the corner. And nearby is an old hat covering a brick. There are a lot of things that are not known about the day, but the victims of the pranksters with distorted conception of what constitutes a joke, have learned a lot about old hats and bricks. In passing one should give the "inventor" of the old hat credit for keen perception and an uncanny intuition of the uncontrollable urge of the human family to kick at objects in their pathway.

Having warned our readers we suggest making a resolve not to kick at objects on sidewalks on April Fool's day, unless you have an artificial limb. Even then the act is fraught with danger. It's possible to dislocate an artificial limb—that is the mechanism contained therein.

#### Gowk In Scotland

If you lived in Scotland and became the victim of an April first prank you'd be called gowk (cuckoo) which is now American slang for being off center mentally, nutty or a fool—three fairly good excuses for a "Knockdown and drag out." In France you would be called UN POISON D'AVRIL, which is as bad or worse than gowk. In plain "American" that means "poor fish" which is not in the least complimentary. The implication of this is being off mentally and physically.

A learned editor in answer to a "vox popper" who wanted to know the origin of April Fool's day, unleashed his research retrievers and dished up the following in answer to the query:

#### Some Versions of The Day

"The custom of sending people on bootless errands or making them victims of practical jokes on April 1st has existed in European countries for many centuries. The custom seems to have been unknown to German antiquity, however, Grimm regards it as having been introduced in Germany from France. Various theories are held as to its origin. One writer traces its origin to the miracle play formerly presented at Easter which sometimes showed the sending of Christ from Annas to Caiaphas and from Pilot to Herod. Another finds the origin in some ancient pagan festival, such as the Huli festival held by the Hindus on March 31, or the Feast of Fools, celebrated by the Romans on February 17th."

So we let it go at that. Any way you cut it, it is still April Fool, especially if someone hangs a joke on you.

# *New York This Summer Mecca for*

## Great Fair "The World of Tomorrow" Opens on April 30th with Thrilling Spectacles, Entertainments and Features That Will Amaze the World

New York's World's Fair—a stupendous undertaking in thought, in action and in realization, will be opened to an amazed public on April 30. The claim that this will be the greatest of all American national and international exhibitions is easily believable when one reads only the meager details which creep into public print. These give no more than an inkling of the wonders that await the visitors. The almost incomprehensible story of the constituent parts comprising the whole baffles not only the mind but the imagination. So vast is it all that no writer or observer has yet been equal to the task of getting over the facts which will unfold to the bewildered visitor when he begins an inspection of "The World of Tomorrow." America and foreign nations will vie with each other in the magnificence of their displays.

The entire site comprises 1216½ acres and cost \$7,000,000. It will eventually become Flushing Meadows Park with an estimated value of \$100,000,000.

Realizing the futility of any effort to convey to the reader through written description of what they may expect when they enter the portals of the fair beginning April 30, a few facts may give a limited conception of what it is all about.

### Some of The Highlights

Here are just a few of them: A journey to Venus so real it is almost unbelievable; a model of the "rocket gun"—a tremendous aid to the transportation of the future—with "passengers" for Mars or the Moon in a cabin-projectile which is shot through the stratosphere to goodness knows what distance; a human skeleton which delivers an interesting chat, complete with gestures, on just how its various joints work; a model railroad, the largest ever constructed, operating streamlined expresses and freights on regulation railroad schedule; an oil well in operation with real drillers showing how "liquid gold" is drawn from the depths of earth; the latest wonders of television, which makes seeing believing; testing of the worthiness of automobile tires by a squad of dare-devil drivers who hurl their cars into head-on collisions, into sideswipes and somersaults, doing everything but killing themselves; a dramatic puppet show by marionettes 14 feet tall which reveal the "theatre" in the least-considered article on the shelves of the bathroom medicine cabinet; the swift mechanical and human operation of an automobile assembly line; the chance to learn just how it feels to "bail out" of a plane in a parachute—with a "happy landing"; what \$5,000,000 worth of dia-

*First Official Painting of "The World of Tomorrow" Fair—H. M. Pettit, Artist—Copyrighted N. Y. Worlds Fair.*



# Millions of Visitors



monds, rubies, sapphires and other "sparklers" look like when they are all gathered together; the milking of 200 "Social Register" cows every day on a revolving platform, on which they are also bathed and dried; displays of rare orchids which are not permitted to fade, because new plants are flown up every three days from far Venezuela; model of the City of New York from Westchester to Coney Island almost a city block in length, and so large that the Empire State building is reproduced 23 feet tall; an orange grove transplanted intact all the way from Florida; 1,000 monkeys playing about on a 100-foot mountain which has no fence or cage about it . . . The list is almost endless, but this will give you the idea.

## Architectural Dominance

In architectural dominance over the entire Fair are the 200-foot Perisphere and 700-foot Trylon, erected by the Fair Corporation in the Theme Plaza and gleaming white, in contrast with the surrounding colorful buildings. They are now known throughout the world, either through pictorial reproduction or in a myriad of reproductions in the industrial and decorative arts.

From the circular pool, 318 feet in diameter, in which these unusual structures are mirrored, extend the wide radial avenues of the Main Exhibit Area, several of them prolonged into other sections of the Fair by ornamental bridges decked with the flags of all nations.

## Constitution Mall

Chief of these highways is Constitution Mall, extending from the Theme Plaza to the Lagoon of Nations. Its buildings and exhibits, its long extent of cascades and ornamental pools, its sculpture, mural embellishments and elaborate landscaping represent an outlay of \$50,000,000.

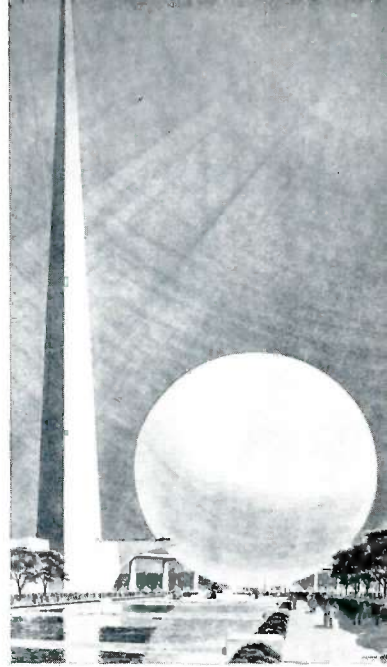
## The Court of Peace

Beyond the Lagoon of Nations is the Court of Peace, framed in a gigantic "U" by the Federal Building and the Hall of Nations. The distance from here to the Theme Plaza is approximately a mile. In the Lagoon there is to be nightly for half an hour a display in which water, color, fireworks, flames and music are to be combined in a truly awesome way.

## Perisphere and Trylon

The Perisphere, the interior of which is twice the size of Radio City Music Hall, is to present a dramatic view far into "The World of Tomorrow." Visitors are to enter the base of the Trylon and step upon moving stairs which will bear them upward 50

The 200 foot Perisphere, New York World's Fair, 1939, dramatizing the World of Tomorrow. At left the 700 foot triangular Trylon.



to 60 feet into the interior of the Perisphere. There they pass to one or another of two great revolving platforms — "magic carpets"

invisibly suspended and rotated—and thence, as the platforms slowly move, look down "from a height of two miles in the air," so it seems, upon "Democracy," the ideal Community of Tomorrow in plan and in industrial and social arrangement.

Adroit manipulation of lights, simulating passage from dawn, through midday to dawn again—all in six minutes!—and a reverberating chorus, composed of the various groups of modern society, singing a marching song, their figures projected upon the sky till the horizon is filled—all this will make the scene an unforgettable one.

## Practically Completed

The Perisphere, now practically completed, is a hollow globe 200 feet in diameter. Fifteen hundred persons can be accommodated on a moving platform within from which vast panoramas will be viewed. The big ball, seen from without, will appear to float on fountain spray amid clouds despite its weight of 9,300,000 pounds. The Trylon is a three-sided steel spire that rises to a tip 700 feet high. At the base it measures 68 feet on each side. It will be used for broadcasting. A Helicline or spiral ramp will encircle the pool beneath these figures, leading visitors up to a platform in the Trylon and then across a span to the Perisphere.

## How To Get There

Convenience of location is held to be one of the great assets of the New York Fair. It is readily accessible by roadway, railroad, city transit, by water and by air. The Long Island railroad and the Independent Subway System have stations within the grounds, a passenger overpass connects the Interborough and B. M. T. systems directly with the Fair, a boat basin on Flushing Bay at the north end of the grounds, and a wide deep channel dredged thence to the East

River by the U. S. government, provide a water gateway to the exposition, and North Beach airport, little more than a mile from the Fair, affords all facilities for those coming to the Fair by land, plane or seaplane. Motorists will find the highways leading to the exposition as broad and smooth as any they have ever known.

Work on the ground began in June, 1936, and has never ceased.

Less than 10 percent of the Fair remains to be completed.

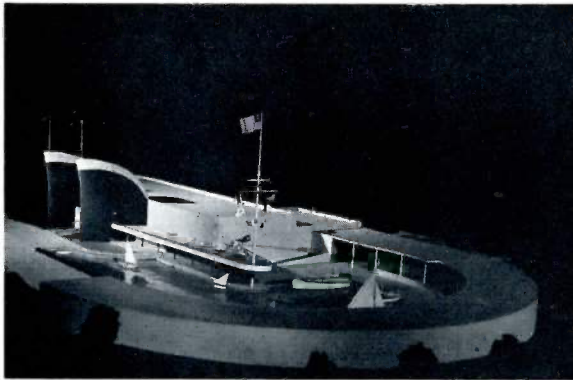
The Fair is located seven miles from New York City.

Flushing, the location, was used as a dumping ground for fifty years.

Cost of Fair \$155,000,000.

Fair theme: "Building the World of Tomorrow."

The fair is subdivided into distinct zones, including: Clothing and Cosmetics, Com-



Hall of Marine Transportation. Twin ship prows, 80 feet high give a nautical twang to the main entrance of New York's World Fair. Sea effect is further enhanced by boat decks. There is a large basin for display of yachts and cruisers.

munity Interests, Distribution, Government, Production and Transportation.

The main exhibit area covers 390 acres.

Forty-four industrial and business organizations have erected their individual exhibit buildings. The fair corporation has erected 20 exhibit buildings.

The list of exhibitors to date numbers 1,400.

Twenty-four foreign nations have erected individual exhibit buildings.

It is predicted that 30,000,000 frankfurters and hamburgers will be eaten during the Fair—equal to 187 refrigerating car loads.

Ten miles of bus roads within the grounds traveled by 100 buses.

Conservative estimate of attendance at the Fair, 60,000,000. The American Institute of Public Opinion says 100,000,000.

Daily attendance estimated at an average of 300,000.

Admission to the Fair, adults 75c, children 25c. One day a week children 10c.

Estimated attendance on special days 1,000,000.

There are eighty restaurants on the ground—capacity any one meal—250,000. Menu anything from a hot dog to how much money have you for eats.

More than a dozen babies are expected to be born on the grounds. Preparations have been made for such emergencies.

Most heavily used arteries of travel into New York during the New York World's Fair, 1939, will be Routes 1 and 22 from the south, leading directly to the Holland Tunnel; Routes 1, 22, 2 and 9W from the West, the last two roadways leading to the George Washington bridge and the Lincoln tunnel, and the Saw Mill and Hutchinson river parkways from the north and east.

■ ■ ■

## SMITH LIKED SHOWERS

### Famous English Wit Recognized Benefits 100 Years Ago

The shower bath increases in popularity. It is not a young or new fad. In the last 10 years it has constantly increased in favor. This is easily explained. It is always ready. There is no waiting on the tub to fill. No delay in getting the water to an agreeable temperature. No clumsy effort in climbing into and out of the tub. No danger of slipping. Instead the turning of a handle brings the water almost instantly to the temperature you desire and then comes that tingling, invigorating, refreshing shower to cleanse and stimulate the body.

#### Offers Advice

Sydney Smith, the English wit, knew all about this more than a hundred years ago. He said, among rules of living:

"Go into the shower bath with a small quantity of water at a temperature low enough to give you a slight sensation of cold, 75° or 80°."

Of course when Sydney Smith wrote this, shower baths were of a primitive character. We can imagine his increased enjoyment had he possessed a Mueller Self Cleaning Shower Head, insuring perfect sanitation combined with the pleasure of regulated control from a fine gentle mist to a tingling, pelted combination of minute streams of invigorating downpour.

Poor Sydney.

## THE MOUSE TRAP STORY

### Quotation Credited To Emerson Was Written By Elbert Hubbard

Picking up a well edited and interesting little magazine the following caught the eye—that Emerson mouse trap story again. It says:

"Once upon a time a citizen invented a mouse trap. It was a good mouse trap. It was a better mouse trap than anyone ever had built before. So the man went to his home in the woods and said to himself: 'Now the world will beat a path to my door. Emerson said so, and Emerson was a wise man. I'll just wait at my door and sell the world my mouse trap.'"

This Emerson story has been bobbing up serenely for ten or fifteen years. As an apostle of truth and literary accuracy we have sought to show that Emerson said nothing of the kind, but the story like the itch or smallpox is hard to suppress.

#### What Emerson Said

The following is from the pen of the famous essayist. It carries the same thought as the mouse trap tale, only greatly enlarged.

"If a man has good corn, or wood, or boards, or pigs to sell, or can make better chairs or knives, crucibles, or church organs, than anybody else, you will find a broad, hard-beaten road to his house, tho it be in the woods. And if a man knows the law, people will find it out, though he live in a pine shanty, and resort to him. And if a man can pipe or sing, so as to wrap the prisoned soul in an elysium; or can paint landscape, and convey into oils and ochres all the enchantments of spring and autumn; or can liberate or intoxicate all people who hear him with delicious songs and verses, 'tis certain that the secret cannot be kept; the first witness tells it to a second, and men go by fives and tens and fifties to his door."

Kindly note that the revered Emerson made no reference to a mouse trap.

#### What Hubbard Said

The mouse trap quotation follows:

"If a man write a better book, preach a better sermon, or make a better mouse trap than his neighbor, though he build his house in the woods, the world will make a beaten path to his door."

And thereby hangs a tale.

Mrs. Sarah S. Yule credits this to Emerson in her "Borrowings 1889," claiming to have copied it from a lecture delivered by Emerson.

#### An Authority Said

Elbert Hubbard later claimed the credit.

This was assured by him in a conversation with S. Wilbur Corman (incidentally a Decatur resident) of N. W. Ayer & Son, Philadelphia, and in a letter to Dr. Frank H. Vizetelly, managing editor of the Standard Dictionary. In the Literary Digest, May 15, 1915, "The Lexicographer" reaffirmed his earlier finding, "Mr. Hubbard is the author."

Giving Mr. Hubbard credit on such distinguished authority, one is compelled to admit a marked similarity in style and thought. Hubbard may unconsciously imitated the great essayist because he thrived on literature of that character.

#### A Similar Article

To show that men's minds run in like channels or that the thought of one may suggest a similar yet different thought in the mind of another.

As a further instance Dr. John Paxton on August 25, 1889, preached a sermon along the same lines as quoted above. He said:

"A man cannot be hid. He may be a pedler in the mountains, but the world will find him out to make him a king of finance. He may be carrying cabbages from Long Island, when the world will demand that he shall run the railways of the continent. He may be a groceryman on the canal, when the country will come to him and put him in his career of usefulness. So that there comes a time finally when all the green barrels of petroleum in the land suggests but two names and one great company."

■ ■ ■

#### NOT ALL FOR KIDS NOW

When the movies were young they were so-called because they were looked upon as something to entertain little folk. Parents took the little tots to see the movies, a good deal after the fashion of having to take them to the circus nowadays. By the time the moving pictures had reached a sizeable degree of perfection, the adults had become confirmed addicts. Now they leave the children at home or send them to the daylight shows. Much to the surprise of many the little folks are now greatly in the minority. The statement has been made that 75 percent of a moving picture audience is composed of children. As a matter of fact only eight percent are children. This fact was established by impartial surveys made by disinterested organizations in Manhattan's theatre district of New York. Here it was found that the proportion of children in the audience by actual count was as low as three and four percent while in the residential urban district it is eight percent.

## THE FAMOUS APPLE TREE

All Wars Produce A Great Deal of Fiction According To Grant



April offers two important events in the historical annals of the United States, both the outgrowth of the Civil war, the first being the battle of Shiloh or Pittsburg Landing, April 6 and 7, 1862, and the surrender of the Confederate army April 9, 1865. In both these affairs General Ulysses S. Grant was a central figure. It has always been our belief that writers on historical records find themselves confronted by two desires. One of these is to write of their hero as they picture him in their mind and shape facts and events in his favor. The other is to enshroud scenes, events and principals in romantic settings. One can scarcely criticize this attitude, if true, for statistics and brief, plain facts do not make very entertaining reading for the average person.

### Told In Song And Story

The surrender of General Lee to General Grant at Appomattox has been told in song and story in which the old apple tree beneath which the historic meeting is alleged to have been held got center of the stage and came very near stealing the act.

So thoroughly well has that apple tree been dramatized that you may close your eyes and almost see those two heroes of American history standing beneath its blossom laden boughs, with their distinguished aides close by on the greensward looking across the Virginia fields or observing the every word and move in the very formal details of surrender.

### War Produces Many Fictions

Alas, there was nothing so dramatic and in fact no apple tree close by under which the men stood if we are to accept the words of General Grant who tells his story by pre-facing it with: "I will give all there is of the story of the famous apple tree." He adds as we have intimated above that "Wars produce many stories of fiction, some of which are told until they are believed to be true." The apple tree is one of those fictions based on a slight foundation of fact.

### An Orchard On A Hillside

There was an orchard on the side of a hill occupied by Confederate forces. There was a road running diagonally up this hill and at one point ran very near to these

trees. The wheels of the vehicles on that side cut off the roots of the tree, leaving a little embankment. General Babcock of General Grant's staff, reported to the latter that when he first met General Lee, the Confederate commander was sitting on the embankment with his feet on the road below and his back resting against the tree.



"The story," concluded General Grant "had no other foundation than that and like many other stories it would be very good if it was only true."

### Handing General Lee's Sword

Then there is the story of General Lee handing his sword to General Grant as a token of surrender and of Grant courteously refusing to accept it and returning this side arm to General Lee. We might just as well wreck that story because no such thing occurred. Concerning this alleged incident General Grant has said:

"The much talked of surrendering of Lee's sword and my handing it back, this and much more that has been said about it, is the purest romance. The word sword or side arm was never mentioned by either of us until I wrote it in the terms. There was no premeditation, and it did not occur to me until I wrote it in the terms."

### And Its Famous Apple Tree

Roscoe Conklin was a powerful figure in politics, a Republican member of the house 1859-63 and 1865-7 and United States senate 1867-81. He was a man of great ability. He was an orator, student, statesman and lawyer and in 1880 he was the leader of the Stalwart faction of the Republican party in New York. As a delegate to the party's national convention he proposed General Grant for the presidency. The general had served two terms and then made his famous trip around the world. The effort to nominate him again

was unsuccessful. The Grant delegates kept their favorite in the lead for 36 ballots before the break came which resulted in the nomination of James A. Garfield. Conklin's peroration of his speech nominating General Grant electrified the delegates. It was O'Reilly's verse, beginning:

"If you asked what state he hails from,  
Our sole reply shall be,  
He comes from Appomattox  
And it's famous apple tree."

Evidently the brilliant Conklin was sold on the story the same as the rest of the country.

## JUVENILE BOOKS

### Gustav Davidson Compiling List of Books of Generation Ago

Gustav Davidson, a graduate of Columbia and a former New York newspaper man and poet, has for five years been studying and classifying juvenile books of a generation ago. His purpose is to compile a handbook for the use of librarians, teachers, collectors, and others. Davidson is going back to the days of the dime novel; Harry Castlemon, Bracebridge Hemming, Horatio Alger, and others of a by-gone period. We always feel a tinge of regret for the boy who never read the fine wholesome boy books by Castlemon. They were not the wishy-washy kind, but tastes of really manly boys who loved the woods, the fields, the lakes and rivers, and the adventures they furnished.

One illustration of this author's work is a book that was written only about 35 years ago by Castlemon entitled "White Horse Fred, or Julian Among the Outlaws," and was printed at Cincinnati by a publishing house that no longer exists. It is worth many times its original price now, and a year of searching has not produced a copy of it.

Much of what Davidson wants to study will be found among the 7000 volumes of juvenile literature that V. Valta Parma has brought together in the rare book section of the Library of Congress.

### Step On Her

"What's the idea of a band of mourning on your left leg Arabella?"

"Me mother has passed away."

"But why on your stocking instead of the sleeve?"

"She was me step-mother."

The mind is like a parachute; it functions only when it is open.

## VISITORS FROM OREGON

### Mr. and Mrs. F. E. Bevington of Milwaukie Stop Over



Among our recent visitors were Mr. and Mrs. F. E. Bevington, Milwaukie, Oregon. It was a real pleasure to have them with us. They were enroute to their far away north-western home, after having visited relatives in Ohio.

Mr. Bevington is Superintendent of water works in Milwaukie and takes a deep interest in his profession and everything that pertains to it. Readers of Mueller Record may remember that the enterprising little city of Oregon was described at some length in our issue of March 1938. Milwaukie has a population of 2,000 inside the city limits but the water works plant serves about 500 people outside the limits. Milwaukie formerly got water service from Portland, now it has its own plant and some 760 services. In addition two and one-half miles of two inch steel pipe have been replaced with 6" cast iron mains. There was another replacement job of 6800 feet of 6" and 2500 feet of 4" cast iron pipe fitted with twelve Columbian Hydrants. All service pipes are copper.

After a two hour visit Mr. and Mrs. Bevington entered their car and went merrily on their way. The mere fact that it was winter, when most auto drivers are skittish about highways, did not concern this happy couple in the least. They were not on the trip to worry about highways. They were out for a pleasant holiday and they were having it.

Better be despised for too anxious apprehensions, than ruined by too confident security.—Burke.

## ONCE MADE ROLLER SKATES

### The Late Fred B. Mueller Secured Patent Which Contributed Much To The Sport



Fred B. Mueller

There are many things in life that move in cycles. A fact of which we are reminded by the following "fifty years ago" item appearing recently in a Decatur paper. It read like this:

"H. Mueller & Co., reported that roller skating is being revived and they are receiving many orders for skates."

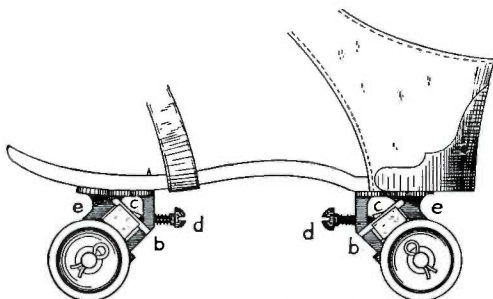
Fifty years or more ago roller skating was a maddening sport in this country. Every town of moderate size had a rink in some sizeable hall or vacant storeroom, where young and old spent hours each evening gliding around on rollers.

#### F. B. Mueller Got Patent

It was during this period that Decatur had high temperature in an attack of the roller skating fever that the late Fred B. Mueller, made and patented an improved roller skate. The type of skates used in public rinks provided lot of fun but they required a lot of leg muscle, as well as other muscular energy, because of lack of mechanical aids which would soften the jar and provide easier locomotion. This is what Fred's patent took care of.

#### We Manufactured Skates

H. Mueller Mfg. Co. took on the manufacture of roller skates as a sideline. It was maintained for several years, or until the craze passed into the lethargic stage.



(Reproduced from Patent Papers)

Since that time it has come and gone several times. On such occasions it would be popular in one section of the country and passe in others. In the last few years it has been revived in many places. There

are several public skating places in and around Decatur.

#### We Have Our Own Rink

Mueller Co. has provided a splendid skating surface for employees, permitting the use of the gymnasium floor with its 5000 square feet of skating surface on specified evenings each week and the floor is always crowded.

Hundreds of our young folks enjoy the healthful exercise without knowing that Fred Mueller contributed largely to the development of the roller skate which gives users so much more comfort and exhilarating fun. But he did.

#### Claims Made For Patent

The principal claims upon which the patent was based were:

- (b) a plate used to compress the spring.
- (c) a projection on plate (b) against which the adjusting screw exerts its force.
- (d) an adjusting screw.
- (e) inclined surfaces against which the ends of plate (b) operate.

The claim was that by the use of these parts in proper arrangement pressure was imparted uniformly to all parts of the spring, which was thereby correspondingly strengthened.



(Continued from Page 9)

a series of exhibition games at Doubleday Field, Cooperstown, N. Y.

#### Plans For Celebration

The big day will be June 12, when the major leagues turn back the clock a century and stage a "cavalcade of baseball," presenting highlights of the game from its beginning down to the present.

On the same day, the hall of fame, located in the National Baseball Museum at Cooperstown, will be dedicated. Nine baseball immortals already have been voted niches by the Writers' Association.

They are: Babe Ruth, Ty Cobb, Tris Speaker, Cy Young, Hans Wagner, Napoleon Lajoie, Walter Johnson and Grover Cleveland Alexander—are expected to be present when their plaques are unveiled. The ninth player, Christy Matthewson, died some years ago.

Seven pioneer baseball immortals have already been named by the Special Committee, composed of Commissioner Landis, and Presidents William Harridge, of the American League, and Ford Frick, of the National League. These seven are: George Wright, M. G. Bulkeley, Ban Johnson, Henry Chadwick, Alexander Cartwright, John J. McGraw and Connie Mack.



## OUT OF THE ORDINARY

● Arthur Kudo, 6-year-old Japanese, Vancouver, cut his thumb off with an axe. Papa Kudo wrapped the thumb in wax paper, took the boy to the hospital, gave the thumb to the doctors and told them to sew it on. They did. Hope it sticks.

● Mrs. James Risinger, 44, Maquoketa, Ia., gave birth to her 18th child, a daughter. Fifteen children are living. The same doctor attended fifteen times. Rather monotonous.

● Triplets born to Mr. and Mrs. Joseph Janney, Kenna, W. Va., named Franklin, Delano and Roosevelt. Janney is a WPA worker. Recommendation made that he be promoted. Why not withdraw him from circulation.

● "Lima, Peru, January 27—Lighting which ripped all the clothes from a beautiful young woman in the streets of Celendin left her without the power of speech, says a dispatch, but the shock of seeing the victim nude restored speech to a passerby who had long been mute." The reaction in both instances was quite natural. Innate curiosity prompts us to wonder what did the poor girl think and what did the man say. You guess.

● Wiley Jones died at Eldorado, Ill., aged 100 years. Wiley was kept out of the Civil war. Doctors ruled him unfit because they thought he had tuberculosis. It took Wiley 100 years to disprove the diagnosis.

● Judge Arnold Merchant, Spartanburg, S. C., ruled "A man is drunk when liquor instead of a person begins to act and takes off." Quicker way round, Judge—"When whiskey is in, wits are out."

● The reason why the organ in Trinity Episcopal church, Buckingham, Pa., wheezed, whined, gurgled and groaned was found when a repairman found eight chipmunks in the works.

● Hollywood made an offer of \$500.00 per week and all expenses for St. Louis zoo's troupe of performing chimpanzees. Turned down by city zoological board. Refusal based on thought that the trip might impair the health of the monks. It was suggested film cameramen might come to St. Louis and take photographs. Monks are

valuable, but cameramen — oh, well they can't help it! After seeing these "chimps" perform we came to the conclusion it was no disgrace if we did descend from them.

● Speaking of chimpanzees, there was Henrietta, a recent importation from Belgium Congo, which registered her objections to civilization by escaping her cage and wrecking a pet shop on Fifth Avenue, New York. Large crowds on the sidewalk watched the performance. "A bull in the china shop" has much to learn from Henrietta. Anyway, Henrietta did not sneak or try to cover up her tracks. Landing in the shop on the jump, she tapped on the shoulder of Amy Burker, busy at a filing case, and then put on her mad rampage of destruction. The end came from a well directed pistol shot putting Henrietta out of the running of a summer's engagement at the World's Fair, for which she was imported.

● Mr. and Mrs. Francis Rommelfanger, Ottawa, Kansas, possess a singing mouse which has added another accomplishment, that of standing on its hind feet, and clapping its forepaws, while performing. We are beginning to believe that story about the mouse, which lapped up "red likker leaking from a barrel," and then climbing on the barrel, squeaked, "Show me that damn cat now."

● Jackie Ferris, aged three, son of jobless parents, paraded the Los Angeles streets with his mother, bravely carrying a sign: "We want work to give me a chance. Office Experience. Telephone 9649." Mrs. Ferris got a job.

● Prof. Melville W. Chase, Hillsdale, Mich., at the age of 97 reads Latin for recreation.

● Ross Allen, Ocala, Fla., has a five foot rattlesnake, with fangs and poison sacs, which he pats on the head like a kitten. Another diversion is wrestling alligators bare handed. For time off he extracts the poison sacs of rattlesnakes. Have a good time, Ross.

● Gus Hildenbrand and Fred Schmidt were riding a truck loaded with 200 pounds of dynamite and 100 dynamite caps, when the truck skidded from a snow covered highway and rammed through a fence into a field. No explosion, no one injured. The soft cushion formed by a snowdrift is said to have saved the day for the two men.

● Marie Louise Meeks, 18, earns her tuition at Purdue university, by firing the furnace at the Twin Pines girls' dormitory. Oh, boy! What a wife for a lazy man. And she's Meek, too.

## USEFUL OR WORTHLESS

### Memory Depends On The Character of Material Stored Up

Memory is one of man's most valuable assets when properly cultivated and applied. Some men are blessed with a retentive memory as a result of forming a habit of remembering only those incidents and occasions in life which are really worthwhile. These they store in the innermost depths of their minds to use at the proper time. Worthless trifles are rejected as of no present or future use.

#### On The Other Hand

On the contrary there is another class of men who do just the opposite—store the mind with the little, worthless trifles, leaving no room for anything which might do them good service. Then there is the let-it-come-in-one-ear-and-go-out-the-other class. This is a perfectly natural process, there being nothing in their heads to stop and store up anything.

#### About The Professors

According to the jokesmiths the professors are without memory—absent-mindedness has taken its place. That condition, exaggerated for laughing purposes, is easily explainable. Professors are usually so wrapped up in their work that they become oblivious to the trifling affairs bearing no relation to the problems they are considering. Under this condition one may excuse the professor who put his rubbers on his ears and then puzzled over his inability to get his ear muffs on his feet.

#### Some Persons "Can't Remember"

Some persons have no memory at all. This has been repeatedly proved in courts of law. The witness invariably answers, "I don't remember." This is especially true of accused persons on trial for murder. It is a very convenient and frequently a successful method of avoiding inquisitive and grueling cross-examining lawyers.

#### A Mental Reproduction

Memory is the mental reproduction of impressions or thoughts previously entertained and the recognition of them as belonging to previous experiences. Psychologists discriminate on memory:

1. A process of reproduction which need not mean an exact reproduction, but only a recognizable equivalent of the reproduced experience.

2. A process of recognition comprising a consciousness of the familiarity of the experience and a reference of it to a definite past time or occasion.

It has been compared to a purse so overfull that it cannot be shut and from which all concealed will drop out. Therefore it is the part of wisdom to take heed of a glut-

toness curiosity to feed on many things, lest the greediness of the appetite of your memory spoil the digestion thereof. Montaigne claims that a good memory is generally joined to a weak judgment, while Nietzsche says that many a man fails to become a thinker for the sole reason that his memory is too good.

#### This Man Clung To Trifles

There are those who carry a fragment of some occasion in memory and build up a mind picture which they finally come to believe to be correct.

We had a personal experience with one of the class who filled his mind with trifles and never forgot them. Going back to the old home town, we strolled through the heavily shaded square surrounding the court house and came to three venerable men resting on a bench. Curiosity prompted the question of age. "I am 82 said one and the second said 84, while the third confessed to 87. The latter did not recognize the writer and one of the other aged men said, "Ben, that's a son of Dr. Sam, you knew him of course."

#### Made Ben Mad

"Oh yes," said Ben, "I knew him but he made me mad and I ain't forgotten it." Dr. Sam was a laughing, good natured man who never purposely offended anyone. We asked Ben for the character of the supposed affront and he told us, of a trivial jesting remark, that would have ordinarily been passed up and forgotten in a moment. "And how long ago was that, Mr. Ben," we asked.

"That, sir, was sixty-five years ago."

"Goodness, and you still carry it in your memory."

"Yes sir, and I always will."

And it is our well founded suspicion that he did.

#### The Redskin Made Good

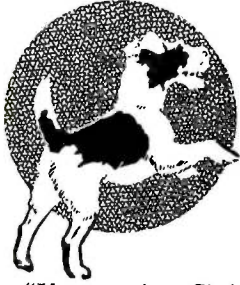
Then there is the story of a bet made with the devil. After an argument of some length a man wagered his soul that he could produce an old Indian who remembered everything he had ever seen or heard. The devil accepted the wager and streaked it to the shack of the old Indian.

"Do you like eggs?" the devil asked abruptly. The Indian answered with the one word "Yes," and the devil went back to fire up.

About twenty years later, the man who made the wager died, and the devil hastened out to see the Indian with the intention of asking him if he remembered the question he had asked him on his previous visit. This time he approached him with more ceremony than before, stretching out his hand, and saying "How!" Quick as a wink, the Indian replied, "Fried."

## Animals In The News

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



Commenting on an article entitled "Men of Mercy," defending vivisection, Mr. Robert Gibson, a prominent attorney, Tappan, N. Y., pays a beautiful tribute to animals, especially dogs and cats. He says:

"If a man is a Christian," said John Wesley, "his dog and his cat are the better for it." And I might add that men and women are the better Christians for intimate knowledge of the dignity and nobility of cats and dogs. Animals not only have rights but have souls, according to the Egyptians, Gregians, and many modern wise men and women, including "Luther, Wesley, Top-lady, Cowper, Southey, Tennyson, Bishop Butler, John Keble, Pope, Byron, Kingsley, Dean Stanley, and General Gordon." One of the most poignant of the many pitiful parts of "Men of Mercy" is the unconscious perhaps, tribute to the nobility of the dog as shown by his good behavior, due no doubt to his nature and his loyalty, love, and unshakable faith in man.

—From The Truth Teller.

The apparatus of the Decatur Fire Department was called out to rescue a kitten which climbed to the top of a high tree and couldn't or would not come down. The firemen brought the pussy down and restored her to the family in time for her morning milk.

Dogs like men are good and bad. This is about a bad dog. Rescued from the icy river Rouge, Detroit, after a fast losing fight for life, by Mrs. Stella Kronberg, who struggled for two hours in a boat, the animal bit his benefactress as she lifted him from the boat to safety on shore. Mrs. Kronberg died of rabies a week later.

Suffering from a mastoid abscess, Mary Ann Johnson, aged 11, Decatur, tossed fitfully on her bed, worrying about the absence of her pet dog, which did not come home to feed three puppies. The dog will never come back. Poisoned by whatever you want to call him or whatever compensating punishment you desire to wish on him.

At Idaho Falls, Mrs. S. Harris stooped over to pick up her small dog which whined because tired of walking. As she did a bullet whizzed over her shoulder. She certainly would have stopped the bullet had she been in an erect position. Chief of police said someone was evidently indulging in target practice.

At Condon, Oregon, the sheep dog brought the flock home to the ranch, attracted attention and hastened back, followed by employees, to the dead body of its master, Jos. Peters. Trying to keep warm by a camp fire, Peters' clothes caught fire and he burned to death.

Dr. William J. Funk, distinguished lexicographer and dictionary publisher, says the average pet dog has a vocabulary of about 60 words. Trick dogs may be taught the meaning of 200 to 250. Intelligence differs in dogs as in humans—some intellectual, some so dumb it's pitiful.



● Dr. A. E. Stockton, Jr., V.M.D., 39 N. Albany Avenue, Atlantic City, has provided a "Dog Bar" for man's best friend, and it is popular with all dogs passing that way. "Lindy", female setter, aged nine years, had her feet on the bar rail when the photo was taken. Instinctively, like man, she knew why the rail was put there. Note that "Lindy's" tail is wrapped up, as a result of a Cæsarian section to aid her in the delivery of five pups. This is frequently a necessary operation to save the mother dog's life.

A "hobo" cat rode the rods of a Wabash freight car from Peru, Ind., to Decatur, on one of the coldest nights of the present winter. The distance was 150 miles. The poor little beast "unloaded" as the real "hobos" say, at a switchman's yard station. The men promptly provided a warm spot near the stove and food for the animal. After a day's visit in Decatur, Puss was placed in a blanket-lined box and returned to Peru in an express car. The division superintendent made the arrangements.

# ❖ ❖ ❖ GOB GUFFAWS ❖ ❖ ❖

## Trumped The Trick

"I know I haven't much longer to live, old man," he said. "Before I go I've got a confession to make. During the years of our partnership I've swindled you out of thousands of dollars. Can you forgive me?"

"That's all right," said the other one cheerfully, "I poisoned you."

—U.S.S. West Virginia Mountaineer.



## Premium Climbed Up

Sailor: "Well, how are you getting along with your new eight room house?"

Marine: "Oh, not so badly. We furnished one of the bedrooms by saving soap coupons."

Sailor: "Why not furnish the other seven rooms?"

Marine: "We can't. They are full of soap."

## Whole Saler

Coxswain: "Say, Jimmie, how would you like to earn a quarter?"

Jimmie: "Fine, how?"

Cox: "Get me a lock of your sister's hair."

Jimmie: "Say, if you'll make it fifty cents, I'll get the whole wig."

## A la Hollywood

Doctor: "Is this the first pain in the neck you've had?"

Sailor: "No, sir."

Doctor: "How did you get rid of the first one?"

Sailor: "Divorced her."

## Loss of Memory

1st Gob: "When we were ship-wrecked in the South sea islands for six weeks I had only one companion—a beautiful blonde."

2nd Gob: "What did you do for food?"

1st Gob: "I don't remember."

## Mass Meeting

Marine: "Say, Pal, will you loan me a nickel? I want to call a friend."

Sailor: "Here's 15 cents, call all your friends."

## And Wine The Rest

Fireman: "I'm telling you, the day will come when woman will get men's wages."

Seaman: "You said it, big boy, just as soon as we dock."

—U.S.S. Maryland Catapult.

## Didn't Know Farm Ropes

Three sailors were spending their leave in the country, presently two of them got into an argument over what kind of animal a heifer is.

"It's a sort of a pig," said one.

"Not on your life," replied the other. "It's a kind of sheep." Finally they called in the third sailor.

"Bill," said the first sailor, "What's a heifer, a pig or sheep?"

"Well, to tell you the truth, shipmates," he said, "I dunno much about poultry."

## Nobody's Business

Jack: "Aw, c-mon, tell me about the new girl of yours."

Bill: "Why should I?"

Jack: "Because I'm your buddy."

Bill: "No siree—my girl ain't no buddy's business."

U.S.S. Reina Mercedes Galleon.

## Sure They Will

Susie: "I can't marry him, Mother. He is an atheist and doesn't believe there is a hell."

Maw: "Marry him, my dear, and between us we'll convince him he is wrong."

—U.S.S. Reina Mercedes Galleon.

## Foresight

Seaman: "Say what's the idea of wearing my raincoat?"

Shipmate: "You wouldn't want me to get your best suit of blues wet, would you?"

—U.S.S. Reina Mercedes Galleon.

## Grandpa's Testimony

Youth: "Girls were harder to kiss in your day, weren't they grandpa?"

Grandpa: "Mebbe, mebbe. But it wasn't so blamed dangerous. The old parlor sofa wouldn't smash into a tree about that time."

U.S.S. Reina Mercedes.

## Somewhat Firm

Seaman: "Boy, if I had a wife like yours, I'd stay home every night in the week."

Fireman: "I'd say you would or get your neck broken."—U.S.S. Pennsylvania Keystone.

Sunday visitor: "Can you direct me to the H.M.S. Satan?"

Sentry: "Never heard of it."

S. V.: "That's odd. Saturday's paper said: 'Next Sunday the navy yard chaplain will preach on Satan, the great destroyer.'"

## DEATH OF A. F. THEARD

General Superintendent of New  
Orleans Water System  
Passes Away

Announcement is made of the death of Alfred F. Theard, General Superintendent of New Orleans sewerage and water board. Mr. Theard, despite the demands on his time in the important position held by him, always found it possible to take an active part in affairs of the national and sectional water works organizations. His death occurred January 2, following a heart attack. He was a native of New Orleans and became connected with the city engineer's office in 1893 and was a great influence in the completion of the topographic survey which became the basis of New Orleans drainage system.

In 1896 he became office engineer of the drainage commission and in 1902 was named First Assistant Engineer of the Sewerage and Water Board. In 1935 he was made General Superintendent. He had a wide acquaintance with water works men throughout the country.

### Successor

A. Baldwin Wood, native of New Orleans and a graduate of Tulane University, succeeds to the position left vacant by the death of Mr. Theard. He has been a member of the Sewerage and Water Board since 1899 and chief mechanical engineer since 1920. Mr. Wood is internationally known for his special designing of the unusual pumps used in the New Orleans system in the drainage pumping stations.

■ ■ ■

### Spring

Day calls from golden Eastern skies,  
"Sluggards, arise! Arise! Arise!  
To fetch and carry."

The brooklet through the meadow flows  
And cries, "A rose! A rose! A rose!  
Would I might tarry."

The lover frantically prays,  
"Please, sir, a raise! A raise! A raise!  
I want to marry."

—Thomas Kerker in Life.

The pleasantest things in the world are  
pleasant thoughts; and the great art of life  
is to have as many of them as possible.

—Montaigne.

The greatest of faults, I should say, is to  
be conscious of none.—Carlyle.

## Record Mail Bag

Every issue of the Mueller Record brings many letters from readers. They are always welcome, and good-natured. They cover a variety of subjects from friendly kidding to requests for additional information on some subject which has been discussed. On occasions when we go wrong on facts we receive corrections. These are always appreciated. There were several of these letters as the result of a little article in the January issue. This had to do with postage stamps, a harmless subject, but loaded with dynamite, as we found out. We overlooked the collectors. The article was based on information gleaned from a press dispatch from Washington, D. C., and printed as follows:

### New Postage Stamps

"In view of the new issue of postage stamps of various denominations, all of which carry faces of presidents and great men, it is interesting to know that portraits of three women have in the past been shown on stamps. The women who have been awarded this distinction were Martha Washington, Queen Isabella and Pocahontas. The portrait of the first named appeared on two regular issues and that of Queen Isabella on the \$4.00 stamp of the Columbian commemorative issue. The central design of the 5-cent denomination of the Jamestown series was a portrait of Pocahontas. Other female figures have appeared on designs on postage stamps like the Red Cross issue but in no case except the three mentioned has the likeness of a woman known by name been used.

### Suggests Check Up

"Better check up on filler material. How about Susan B. Anthony, Whistler's Mother and Virginia Dare?"

### Susan B. Anthony

In your January, 1939, number of the Mueller Record (No. 274) on page 7, col. 2, "New Postage Stamps," permit me to call your attention to an error.

In 1936, commemorating the 16th anniversary of the ratification of the 19th amendment to the Constitution, granting suffrage to women, the Susan B. Anthony stamp was issued with a portrait of Susan herself as the motif. As a confirmed, incurable and "jitterburg" collector may I hope that you will accept correction in the friendly spirit in which it is sent.

There is of course a question also whether the Mothers' Day stamp showing an adapta-

tion of the Whistler painting of "My Mother," would not qualify, too. That I am leaving to you to decide, but when you say "in no case except the three mentioned has the likeness of a woman known by name been used" I am prone to omit her, but not Susan!

#### The Name Hieronymus

"One of the pleasant monthly visits to my office, by your grace, is the Mueller Record. I enjoy it and from it I have met the old patriarch "Hieronymus Mueller." Recently it was necessary for me to delve into some etymology and in grazing around I ran into "Hieronymus" and thought of you.

Sometime ago you published an interesting article about the "Miller or Mueller" family, so most likely you already know more about the etymology of "Hieronymus" than I do, but if not you would be interested to know that the German "Hieronymus" is the same as the English "Jerome"—in Latin, the same as the German and means "Holy Name"—in Spanish it is "Jeronimo"—in Italian "Geronimo."

■ ■ ■

#### CHRISTMAS CARDS

In regard to the January, 1939, issue of the "Mueller Record," I would like to refer you to the article on page 18, concerning Christmas cards and their origin.

I make a hobby of collecting Christmas cards, and also articles concerning their origin, etc. I was very much pleased to read the article in your "Mueller Record," about their origin, as I have not had the opportunity thus far to obtain such an article.

Do you have any more information concerning Christmas cards? If not, would you be so kind as to let me know where I might be able to get in touch with people connected with them?

I have been very anxious to secure some "old" Christmas cards to add to my collection. If I have the opportunity to get in touch with people who are connected with Christmas cards regularly, I trust that I will be able to obtain some information as to where I might obtain some.

Hoping that you will be able to give me some information, I wish to thank you in advance."

■ ■ ■

#### Notice To Baptizers

Notice clipped from a Kansas newspaper: "Positively no more baptizing in my pasture. Twice in the past two months my gate has been left open by Christian people, and I can't afford to chase cattle all over the country just to save a few sinners."

## DEATH OF WM. LAWTON, JR.

Identified with Richmond's Water and Gas Plant Many Years



William Lawton, Jr., Engineer of Gas and Water Works Division, Department of Public Utilities, Richmond, Va., died suddenly of a heart attack January 22, while visiting friends in Hanover. He was widely known in the water and gas industries throughout the country and was a gentleman of many fine qualities of heart and head. He was a graduate of the University of Delaware, from which he graduated with a B.S. degree in civil engineering. He first engaged in railroad work. He established his home in Richmond in 1906 and was associated with the Chesapeake and Ohio Railway Company but later became associated with the public utilities of the city. He became assistant superintendent of the waterworks and later when the gas division was merged with the waterworks he assumed responsibility for gas distribution as well.

His lodge and club associations included the Kappa Alpha fraternity, the Richmond German, the Virginia Boat Club, Commonwealth Club, Country Club of Virginia. Joppa Lodge, No. 40 A. F. & A. M. Acca Temple Shrine.

For fourteen years he was a member of the distribution committee of the American Gas Association. He gained a wide acquaintance among gas officials and also waterworks officials.

Mr. Lawton is survived by his wife, Mrs. Ora Rand Lawton; two brothers, Dr. Thomas Lawton, of New York City, and Charles Lawton, of Hollywood, Calif., and a sister, Mrs. Edward Koester, of Wilmington, Del.

## AUTOMOBILE NOTES

● Bermuda does not want automobiles because they don't want the noise and confusion.

● The latest statistics showed that the federal government had 29,000 motor cars. Local and state governments had 143,000.

● Greater impact occurs when two automobiles collide when both are traveling at the same rate of speed than if one automobile collides with a slower vehicle.

● The heavier the load placed in an automobile, the more the motor is taxed and the more fuel is used. Another argument against picking up hitch-hikers.

● Des Moines, Iowa, claims the first electric automobile. It was made by William Morrison and operated by him in 1892.

● New York was the first state to license automobiles, 1901. The result was receipts of \$954.00 for that year.

● Originally automobiles were called horseless carriages. In 1899 they were called by proposed names such as:

Carleck, Electromobile, Gas Mobile, Auto-carriage, Autovic, Locomotive, Cabine, Victorine, Psomoto, Sinegue, Autogo, Kineter and Autokinet. None of these was satisfactory. For a time owners and drivers had to don a linen duster and crawl under the car and selected their own names. They ran something like this —

The old boat and old bus became pet names after cars were made that would really run. Finally, Automobile became the accepted name, but it was too long for the busy American tongue and was cut down to "car" and "auto."

### Those We Love

They say the world is round, and yet

I often think it square,

So many little hurts we get

From corners here and there;

But there's one truth in life I've found

While journeying East and West,

The only folks we really wound

Are those we love the best.

We flatter those we scarcely know,

We please the fleeting guest,

And deal full many a thoughtless blow

To those we love the best.

—Author Unknown.

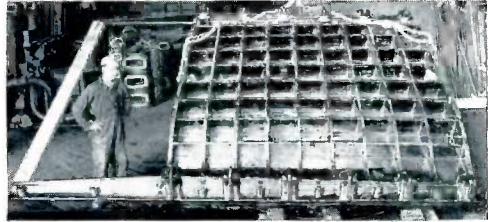
"The boss offered me an interest in the firm today."

"He did!"

"Yes, he said that if I didn't take an interest in it pretty soon he'd fire me."

## BIG SERVICE GATE

Produced at Our Columbian Plant  
Required Flat Car for Shipping



Among recent shipments from Mueller Co.'s Columbian Iron Works was a whale of a big sluice gate. The illustration does little more than give a suggestion of the size. The circular opening in this gate is 108 inches. The gate weighed 18,800 pounds and had to be shipped on a flat car and was routed a special way to its destination. Even then it overhung each side of the car about nine inches. It is to be electrically operated with a Columbian floor stand.

## PICK DR. MEAD

Distinguished Engineer Named For  
The Alvord Award

Dr. Daniel Mead, Madison, Wis., has been named by the Western Society of Engineers, as the recipient of the Washington Award for 1939. This award established in 1919, has among others, been given to ex-President Herbert Hoover, Orville Wright and Charles F. Kettering. It was founded by John Watson Alvord, in "recognition of devoted, unselfish, and prominent service in advancing human progress."

Dr. Mead is known chiefly for his contributions to the development of hydraulic engineering principles, particularly in hydroelectric, irrigation, drainage and water works design and construction.

He was a former city engineer of Rockford, Ill., was appointed in 1914 to a special American Red Cross commission to study a plan for controlling floods in China. In 1928 President Coolidge appointed him a member of the Colorado river board to draw up plans for the Boulder canyon project.

Decatur knows Dr. Mead quite well and appreciates his ability. Some thirty-two years ago, when he was not so prominent perhaps, he designed the Decatur water works system.

# Plumbing Outlook Bright . .

This year is expected to be the best for the plumbing trade since 1929. An increase in sales amounting to 20 percent is anticipated according to George E. Hoffman, president of the Plumbing and Heating Bureau. A large part of this will be due to increased residential construction. This has been on the upward grade since last July. A continuation of a modernization of residential properties as well as industrial, commercial, institutional and education buildings is expected, and will, of course, be an important factor in the sale of plumbing and heating materials. In the plumbing industry there is still a wide field to cover to procure complete modernization in homes. The latest figures brought to our attention state that only 72 percent of city homes and 14 per cent of country homes have bath tubs. With the increasing extension of electric light and power lines a great deal of business should be uncovered in the rural districts.

## Additional Lavatories

The idea of additional lavatories in bedrooms is being emphasized in plumbing circles—a most excellent and practical idea. It has not been so many years since one bathroom was considered all that was necessary in an eight or ten room house. With little or no propoganda or urging builders of houses of this size have come to a realization that two or three bathrooms are none too many. Even so, individual lavatories in bedrooms are great personal conveniences, and remove a large portion of the demand on the bathrooms. The value of such a convenience in a small house with a family of three or four cannot be over-estimated. It is pointed out that lavatories in bedrooms more than doubles the usefulness of each bathroom. These lavatories with their delicate units and colors can be made to harmonize beautifully with the room color scheme. We risk the guess that any family who installs separate lavatories in bedrooms, would no more do without them after a few months' trial than they would do without a bath tub, refrigerator or automobile. It seems to us that a well thought out campaign on this idea, supported by judicious publicity and a strong sales campaign, will produce profitable business.

## Meet At Minneapolis

The 1939 convention of the National Association of Master Plumbers will be held at Minneapolis, June 5-8 inclusive. This was decided upon at a recent meeting of the board of directors. For the first time in

many years there will be no exhibits of manufacturers' products. This is in line with the policy established by the board at the time the Plumbing and Heating Business—Trade Paper, was launched. The beautiful city of Minneapolis is an ideal location for a summer convention. The city itself provides much of interest to the visitor while the nearby surrounding territory abounds with the beauty of nature. The weather is generally delightfully agreeable at the dates selected for the convention.

## INCREASED BUILDING

A very satisfactory increase in building is predicted by Architectural Forum, based upon the most reliable figures obtainable from the most authoritative sources. Residential construction is scheduled to go 30 percent over 1938 and total construction over 20 percent.

The Forum says "All 1938 construction figures used are estimates of actual expenditures for materials and labor in the entire United States as prepared by Economist Lowell J. Chawner of the Department of Commerce, while 1939 figures have been projected by the Forum on a comparable basis. All figures are exclusive of expenditures for maintenance and work relief."

## RUMORS

Don't expect to keep ahead of your bills if you let them do all the running.

It's never worth what it costs to tell a man just what you think of him.

The emptier the pot, the quicker it boils. So watch your temper.

They tell us that grapefruit is good for the teeth. It is also frequently used as an eye tonic.

A maiden's love is like spring. She gives that come-hither look and the sap begins to run.

If the weather were to cease suddenly, about two-thirds of the population would become speechless.

A young lady calls her purse "Georgette" because it is so thin.

A man never feels more as if life were a total failure than when he is being towed to a garage in a new car.—Highways of Happiness.

Johnny: "Dad, what is the difference between a cat and a comma?"

Dad: "I don't know."

Johnny: "A cat has claws at the end of its paws, while a comma is a pause at the end of a clause."



## PRANK OF METEORITE

### Strikes Garage And Then A Car— One of Few Instances



*Insofar as we can learn no one ever got a photograph of a meteorite striking, but lightning has been thus photographed as the accompanying illustration indicates.*

It is said that lightning never strikes twice in the same place but it does strike in many different places during the course of a year. The chances of a meteorite striking in the same place or in fact in many different places are vastly remote, compared to lightning. The one resemblance between these two mysterious forces of nature lies in the fact that no one can tell when or where either is going to strike.

#### One of Few Instances

Here is an example. On Sept. 28 last, a meteorite crashed through the roof of the garage of Edward McClain, Benld, Illinois, and then wrecked the top of his automobile. This is the first instance in history of a meteorite striking an automobile.

#### Placed In Field Museum

The meteorite with sections of the roof and automobile top have been placed in Field's Museum, Chicago.

The meteorite, roughly rectangular in shape, weighs four pounds and measures  $4\frac{1}{2}$  by  $3\frac{1}{2}$  by  $3\frac{1}{4}$  inches.

#### One of Ten To Strike Building

According to Henry W. Nichols, chief curator of geology, says the Chicago News, the meteorite is one of 10 recorded in history which have struck and penetrated buildings. The museum has fragments from

## INESTIMABLE BLESSINGS

● How many private homes have a really practical shower bath for each two or three persons who might use it?

● How many homes are heated in every room exactly to fit the demands for comfort of persons who want to sit, read, or sleep in these rooms?

● In summer days how many homes are air conditioned to give you comfortable, clean washed atmosphere?

● How many homes have ample hot water for use at any time one may want to turn a faucet?

● How many homes have hot water and steam plants protected by a reliable relief valve, giving to one the sense of dependable protection against the dangerous consequences of an explosion.

● These and many other "inestimable blessings" are now obtainable by any house owner. In the present building practice no one should be without them. A good plumbing system originally "ear marked" a residence as modern. It still modernizes a house, and few dwellings are erected without plumbing. However, there are numerous other blessings that must be counted in to make a home completely modern. If you are building a new house don't miss a one of these things. None of them is a fad. The people want them. All add value to the building and help make your property desirable and salable at a good price.

■ ■ ■

#### Quite A Change

Mrs. Lucinda Burgess visited Petersburg, W. Va., county seat, for the first time since her wedding day 48 years ago. She remarked that she noticed "considerable changes" since her last visit. She lives at Jordan Run, only fifteen miles from Petersburg.

■ ■ ■

In a majority of things habit is a greater plague than ever afflicted Egypt.

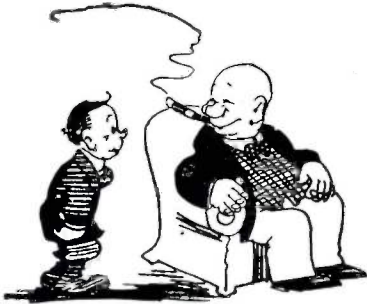
—John Foster.

Habit is the beneficent harness of routine which enables silly men to live respectably, and unhappy men to live calmly.

—George Eliot.

eight of these in its vast collection, which includes complete specimens as well as fragments of two-thirds of the approximately 1,300 meteorites recorded in world history.

## Kid Jokes



### Just An Negg

Billy: "I had a nawful breakfast."  
 Emmy Lou: "So'd I. I had something nice that begins with 'n'."  
 Billy: "A norange?"  
 Emmy Lou: "No."  
 Billy: "A napple?"  
 Emmy Lou: "No; it was a negg."

### On The Sleeper

Mama: "Do you know where we are?"  
 Bobby: "Sure I do. We're in the top drawer."

### Made Poor Job of It

"Buddie, how did you get that black eye?"  
 "I was protecting a little boy."  
 "That's noble; who was he?"  
 "Me."

### Just Like Pop

Annie: "Do you believe there is a devil?"  
 Nannie: "No. It's like Santa Claus; it's your father."

### Oh, ho! Now Comes Lecture

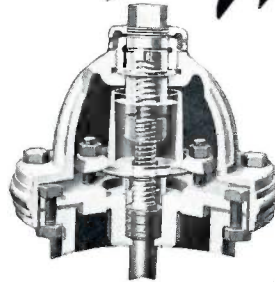
Mother: "Whoever taught you to use that dreadful word?"  
 Tommy: "Santa Claus."  
 Mother: "Santa Claus?"  
 Tommy: "Yes, Mamma, when he fell over a chair in my bedroom on Christmas eve."

### Knew His Wants

Clerk: "Well, Johnnie, what do you want — chocolate?"  
 Johnnie: "Yes; but I have to get soap."

### Nice Little Percy

Mother: "You were a very tidy boy not to throw your orange peel on the floor of the bus. Where did you put it?"  
 Johnny: "In the pocket of the man next to me."



### SELF-OILING TOP

All working parts in the top section constantly immersed in an oil bath. The hydrant "OILS IT-SELF", needs no attention and operates freely at all times under all conditions.



### SAFETY FLANGE AND COUPLING

Permits quick inexpensive repair if damaged by traffic accident. Nozzles can be swung to any direction or extension sections added without digging.

### MAIN VALVE

Compression type with bronze to bronze contact allows easy removal and insures against binding or sticking. Long life chrome tanned leather valve of unusual durability. Positively operated double bronze bushed drain valves insure dry hydrant and eliminate any chance of freezing.



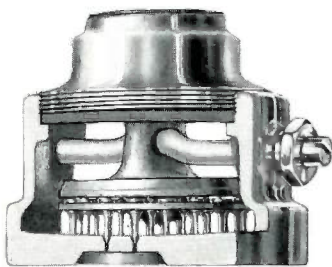
MUELLER CO. Chattanooga, Tenn.

# MUELLER COLUMBIAN

# STICKS OUT LIKE A SORE THUMB



H5426

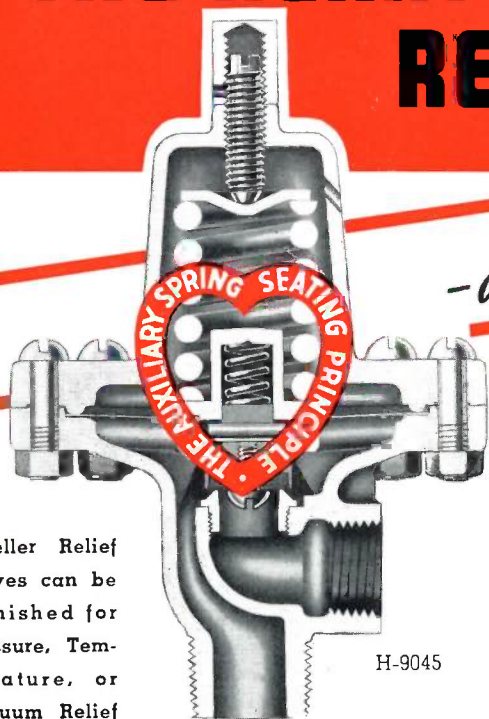


**SEE THOSE PINS**

- The advantage and merit in the Mueller Self-Cleaning Shower Head sticks out like a sore thumb — you can't help seeing it but —
- That's where the comparison ends — sore thumbs like old style shower heads are a constant, painful annoyance.
- On the other hand, Mueller Self-Cleaning Shower Heads are a constant pleasure and delight, always clean and ready to sprinkle tired bodies with a soothing little patter or with a dash and a tingle which brings you back to yourself — awake, alive, and alert — ready for a day of clear-headed activity.
- The stainless steel pins in the Mueller Self-Cleaning Shower Head cleans the holes in the face every time the handle is operated, guaranteeing a full flow of clean, sanitary water from every hole in the face of the shower.
- Ask us about this, Mr. Plumber — it is the greatest improvement in showers in a century — sells on sight.
- Widely advertised but we'll help you do more in your community by imprinting our bright, attractive circulars with your name.
- Don't delay. Shower season soon opens. Wind up and put the Mueller Self-Cleaning Shower over the plate for an easy win.

**MUELLER CO.  
DECATUR, ILL.**

# THE HEART OF A MUELLER RELIEF VALVE



H-9045

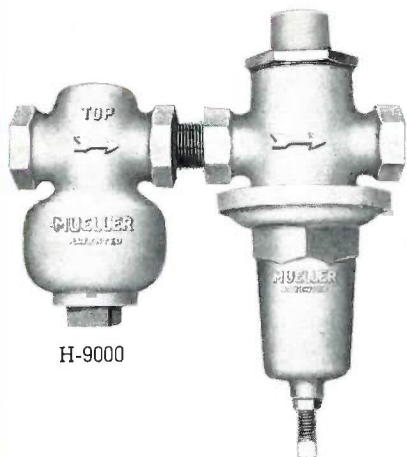
Mueller Relief Valves can be furnished for Pressure, Temperature, or Vacuum Relief or in combinations if desired. Write us for full information.

*-and only a MUELLER has it!*

You'll find the AUXILIARY SPRING SEATING PRINCIPLE only in Mueller Relief Valves and it is this construction that makes them far more sensitive to slight pressure variations when dangerous limits are approached.

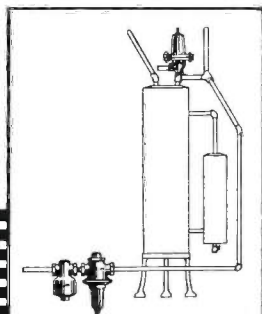
This exclusive feature permits the use of a disc made of softer composition that seats lightly and cannot become grooved or imbedded into the valve seat. The disc is controlled entirely by the action of the light Auxiliary Spring, while the weight of the heavy main spring is exerted upon lugs cast into the body of the valve. Repeated tests both in our laboratories and under practical operating conditions have shown that Mueller Relief Valves open instantly and close tightly without dripping within 5% of the pressure at which they are set. Be sure your Relief Valves have this feature.

## PRESSURE REDUCING AND REGULATING VALVE



It's always a good idea to install a Mueller Pressure Reducing and Regulating Valve on every hot water installation. It insures a clean supply of water delivered at constant pressure. It reduces water bills, eliminates plumbing noises, splashing at the faucets, and plumbing bills. Regularly stocked in different sizes for initial pressures from 45 to 250 lbs. with delivery from 25 to 75 lbs. Tell us about your requirements.

A typical installation. Recognized as standard practice by many companies.



# MUELLER

DECATUR ILL.