MUELLER RECORD

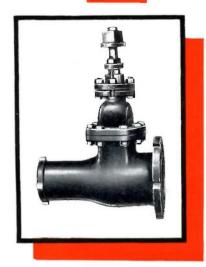
PUBLISHED AT DECATUR, ILLINOIS



SEPTEMBER, 1934

Photo by Underwood & Underwood

Made to Suit You



Mueller Tapping Valves made of high grade grey iron — full bronze mountings. Mueller Tapping Valves, like Mueller Tapping Sleeves, are made exceptionally heavy to withstand the severe strains that tapping connections are subject to in service.

EXPERIENCE is the best teacher, and Mueller Sleeves and Valves are designed and made as the result of many years experience and close contact with water works men.

Knowing your needs the Mueller line of sleeves and valves are designed to meet them and to eliminate your troubles in making large connections

The actual experience of practical water works men combined with Mueller engineers and mechanical facilities has resulted in a line of sleeves and valves that will meet your most exacting requirements for easy installation and satisfactory service.



Mueller Sleeves and Valves are tested at 300 pounds per square inch pressure and are recommended for 150 pounds per square in. working pressure.

Let us know your needs and we will gladly quote.

MUELLER DECATUR, ILL.

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MUFILER RECOB

PUBLISHED AT DECATUR, ILLINOIS BY MUELLER CO.

Plumbing, Water and Gas Brass Goods 77th Year in Business

MAIN FACTORY AND OFFICE Decatur, Illinois

PACIFIC COAST FACTORY Los Angeles, Calif.

COLUMBIAN IRON WORKS (Hydrant and Valve Division) Chattanooga, Tenn.

CANADIAN FACTORY MUELLER, LTD.

Sarnia, Ontario

BRANCHES New York, San Francisco

Vol. XXIII

SEPTEMBER, 1934

No. 248

The railroads are staging a come back with stream lined trains, air conditioned cars, and improved service. It seems to bring results. Increased passenger business is claimed by several of the big lines.

The November elections for congressmen and minor state officers is perhaps as important in showing the mental attitude of the people as in a victory for any party.

And now autumn with its welcome cooler days and nights.

If business had really stopped as thousands of people believe it did when the depression hit us, the country would have been in a pretty pickle by this time. The fact is business never stops. There is always some business for those who go out and dig for it. Those who do not dig for it are those who believe it has stopped.

September is the beginning of the end of summer. The 21st of the month is the dead line officially, but frost and chilly mornings requiring a little fire are not uncommon before the middle of the month. You may have repaired or rebuilt some heating plants during July and August, but there are hundreds of other jobs that are going to need attention before they will be fit for use in cold weather. The plumber's job now is to locate them. There is business to be had for those who dig it up. An inexpensive newspaper advertising campaign will prove a help in securing this kind of business.

COMPLICATES TRAFFIC

The bicycle built for one is coming back with surprising popularity, but that famous old machine "a bicycle built for two" is not so much in evidence. Production in 1934 is 63 per cent greater than for the same period of 1933. It's doubtful if the use of bicycles

Don't Stand Still

He who is silent is forgotten; he who abstains is taken at his word; he who does not advance falls back; he who stops is overwhelmed, distanced, crushed; he who ceases to grow greater grows smaller, he who leaves off, gives up; the stationary condition is the beginning of the end.

-Amid

will ever equal to that of thirty years ago. It threatens, however, to become a traffic problem on already congested city streets and cement highways. Nothing makes the average automobile driver throw a "catfit" quicker than an irresponsible boy or girl wobbling along the highway ahead of his car. Perhaps the old darky's theory of the purpose of the black line in the center of the highway may vet become the solution of the problem. He said the line was for bicyclists to ride on. If they would only do so, it would not be so difficult to dodge them with a car.

Give Them Time

Mr. Jones-Do your daughters live at home? Mrs. Smith-My, no! They're not married

Headed for Bread Line

"Did you know that I had taken up story writing as a career?"

"No. Sold anything yet?"

"Yes; my watch, my saxophone and my overcoat."

The Boston Post Road, originally an Indian trail between New York and New England, was outlined by the first official post rider in 1673.

THE MUELLER RECORD

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

C. N. WAGENSELLER, EDITOR

SHAKESPEARE SAID IT

People Who Do Not Read the Great Bard Quote Him

There are a lot of people who do not read Shakespeare, consequently they have missed much of the finest literature. It is true, perhaps, that reading Shakespeare is more or less a cultivated habit. It is an easy habit to form, however, and we have never known anyone who formed it to regret it.

This, however, is not intended to be a discussion of Shakepeare's incomparable work or of his genius or of his talent for crowding every phrase with so much meaning—but rather to show that even those who do not read Shakespeare use his language every day without knowing that they are doing so.

Look Down This List

If you run down this list of familiar expressions you'll find that you use many of them in your every day conversation.

"I have them at my finger's tips." Twelfth Night, Act 1, Sc. 3.

"All that glistens is not gold." Merchant of Venice, Act 2, Sc. 7.

"For goodness sake consider what you do." King Henry VIII, Act 1, Sc. 1.

"That's neither here nor there." Merry Wives of Windsor, Act 1, Sc. 4.

"He hath eaten me out of my house and home." King Henry IV, Act 2, Sc. 1.

"Good luck in odd numbers." Merry Wives of Windsor, Act 5, Sc. 1.

"I know you of old." Much Ado About Nothing, Act 1, Sc. 1.

"In the why and the wherefore." Comedy of Errors, Act 2, Sc. 2.

"Mend your speech a little." King Lear, Act 1, Sc. 2.

"I know a trick worth two of that." 1st King, Henry IV, Act 2, Sc. 1.

"Suit the action to the word." Hamlet, Act 3, Sc. 2.

"As makes the angels weep." Measure for Measure, Act 3, Sc. 2.

"There is small choice in rotten apples." Taming of the Shrew, Act 4, Sc. 2.

"I'll make assurance doubly sure." Macbeth, Act 4. Sc. 1.

"Brevity is the soul of wit." Hamlet, Act 2, Sc. 2.

"My cake is dough." Taming of the Shrew, Act 5. Sc. 1.

"Comparisons are odorous." Much Ado. About Nothing, Act 3, Sc. 5.

"Uneasy lies the head that wears a crown." 2nd King Henry IV, Act 2, Sc. 1.

"This was the most unkindest cut of all." Julius Caesar, Act 3, Sc. 2.

"It beggared all description." Antony and Cleopatra, Act 2, Sc. 2.

"Give the devil his due." King Henry V, Act 3, Sc. 7.

"The dog will have his day." Hamlet, Act 5, Sc. 1.

"The observed of all observers." Hamlet, Act 3, Sc. 1.

"As good luck would have it." Merry Wives of Windsor, Act 3, Sc. 3.

"Make a virtue of necessity." Two Gentlemen of Verona, Act 4, Sc. 1.

"True as steel." Romeo and Juliet, Act 1, Sc. 4.

"Thereby hangs a tale." Merry Wives of Windsor, Act 1, Sc. 4.

"The wish was father to that thought." 2nd King Henry IV, Act 4, Sc. 5.

"Tell the truth and shame the devil." 1st King Henry IV, Act 3, Sc. 1.

"There is something in the wind." Comedy of Errors, Act 3, Sc. 5.

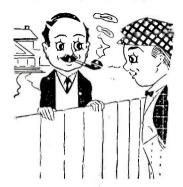
"Ill blows the winds that profits nobody." 3rd King Henry VI, Act 2, Sc. 5.

"How the world wags." As You Like It, Act 2, Sc. 7.

"The smallest worm will turn." 3rd King Henry VI, Act 2, Sc. 2.

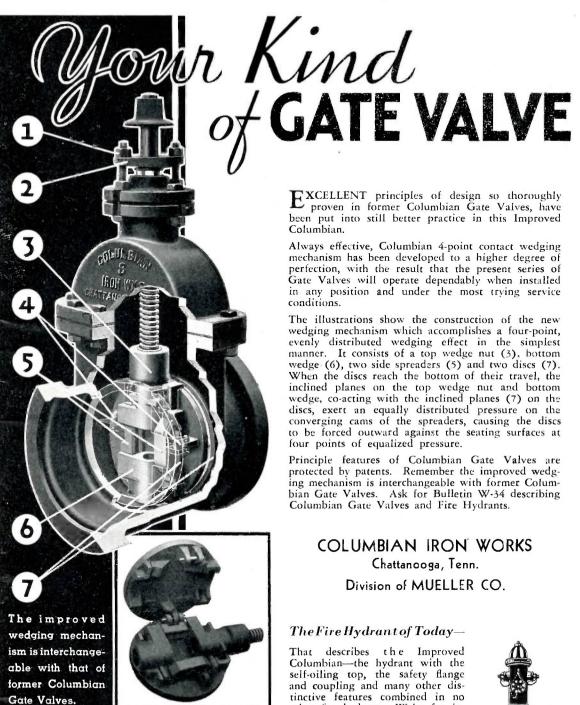
These are only a few of Shakespeare's words which appear in every day conversation. A studied research of his works would reveal many more.

EYESIGHT UNNECESSARY



Jim: "How did you find your date at the dance last night when the lights went out?"

Jack: "I picked her out by the Braille System."



EXCELLENT principles of design so thoroughly proven in former Columbian Gate Valves, have been put into still better practice in this Improved Columbian

Always effective, Columbian 4-point contact wedging mechanism has been developed to a higher degree of perfection, with the result that the present series of Gate Valves will operate dependably when installed in any position and under the most trying service conditions.

The illustrations show the construction of the new wedging mechanism which accomplishes a four-point. evenly distributed wedging effect in the simplest manner. It consists of a top wedge nut (3), bottom wedge (6), two side spreaders (5) and two discs (7). When the discs reach the bottom of their travel, the inclined planes on the top wedge nut and bottom wedge, co-acting with the inclined planes (7) on the discs, exert an equally distributed pressure on the converging cams of the spreaders, causing the discs to be forced outward against the seating surfaces at four points of equalized pressure,

Principle features of Columbian Gate Valves are protected by patents. Remember the improved wedging mechanism is interchangeable with former Columbian Gate Valves. Ask for Bulletin W-34 describing Columbian Gate Valves and Fire Hydrants.

COLUMBIAN IRON WORKS Chattanooga, Tenn.

Division of MUFILER CO.

The Fire Hydrant of Today—

That describes the Improved Columbian-the hydrant with the self-oiling top, the safety flange and coupling and many other distinctive features combined in no other fire hydrant. Write for interesting facts.



Improved COLUMBAN

Gate Opened Out to Show Construction

FIRE HYDRANTS and GATE VALVES

WISDOM OF THE AGES

Self confidence is the first requisite to great undertakings.—Samuel Johnson.

The bed had become a place of luxury for me. I would not exchange it for all the thrones in the world.—Napoleon.

Every man's life is a fairy tale written by God's fingers.—Hans Christian Anderson.

Whoever serves his country well has no need of ancestors.—Voltaire.

Cooperation is not a sentiment — it is an economic necessity.—Charles Steinmetz.

Habit is a cable; we weave a thread of it every day, and at last we cannot break it,

—Horace Mann.

You believe that easily which you hope for earnestly.—Terence.

Men, even when alone, lighten their labor by song, however crude it may be.—Quintilian.

Strong reasons make strong actions.— Shakespeare.

The best portion of a good man's life are the nameless unremembered acts of kindness and of love.—Wordsworth.

There is not in nature, a thing that makes a man so deformed, so beastly, as intemperate anger.—Webster's Duchess of Malp.

A miser grows rich by seeming poor; an extravagant man grows poor by seeming rich.

—Shenstone.

The devil can quote scripture for his purpose.—Shakespeare.

Sin has many tools, but a lie is the handle which fits them all.—Holmes.

Live as long as you may, the first twenty years are the longest half of your life.—Southey.

I hate to see a thing done by halves; if it be right, do it boldly; if it be wrong, leave it undone.—Gilpin.

The early morning has gold in its mouth.
—Franklin.

'Tis education forms the common mind. Just as the twig is bent, the tree's inclined.—Pope.

THE HABIT OF BATHING

One, Two and Some Times Three a Day Common Practice

An interesting feature of the Public Works Program is the good that it is doing in making possible in thousands of communities water works and sewerage and thus provides running water in homes.

Improved sanitary facilities are justified because of their invariable good influence on the health of a community.

If present plans work out, thousands of men, women, and children will know the benefits of a bath room, and kitchen sink. Saturday night and a laundry tub will be akin to the memory of an unpleasant dream.

While writers refer to the Saturday night bath in a humorous vein, it was not so many years ago that it was a stern reality.

Many a rich man of today with luxurious bathroom, could if he would, recount experiences of "Saturday night in a laundry tub in the kitchen."

Within the last generation the bathing habit has become a part of daily life in this country. It's no longer a Saturday night duty — it's a daily pleasure — more than that — it's such an invigoration that thousands now bathe both morning and evening — and still more than that — many business men have a shower room adjacent to their office where they can get under the spray on a moment's notice.

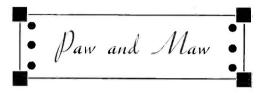
Concerning bathing, especially shower bathing, O. O. McIntyre, in one of his contributions, says:

"A curious city editor had a relay of three reporters between the hours of 5 and 6 for two days calling up a selected list of names during the bathing interlude. The list included prominent bankers, professional men, shop keepers and so on. Among 300, it was found that 248 were indulging in the evening splash. No city is so 'bath conscious.' Old hotels having rooms without baths had to install them or have the rooms un-rented. People from out of town who never bathe more than once a day at home, are touched by the two-a-day contagion in the metropolis.

"Many busy New Yorkers aside from bathing morning and evening at home, have a builtin shower adjoining their offices. If they want to freshen up between appointments they may have a quick spray. Stock exchange members are frequent noon-day shower addicts."

Mr. McIntyre devotes a goodly portion of his life to investigation of various subjects for facts to write into his articles.

He is a disinterested person — but we will bet he is one of the boys that gets under a shower three times a day.





Big Night Tonight

Boy: "Say, dad, what does it mean when the paper says some man went to a convention as a delegate-at-large?"

H. Peck: "It means his wife didn't go with him, son."

Bottoms Up

"You swine," said the outraged wife, "you reek with liquor and you told me you had just refused a drink."

"You're all wrong, darling," answered the tipsy husband, "I said I just turned one down."—Mutual Magazine.

Beast

"How is the music in the restaurant?"

"Wonderful! I was in there with my wife for an hour the other evening and couldn't hear a word she said."

And Then He Knew

"Where am I?" asked the sick man. "In heaven?"

"No, dear," cooed his wife. "I am still with you."

Beg Pardon

"Say!" exclaimed the man of the house. "Who told you to plant petunias there?"

"Your wife," said the yard boy.

"Pretty, aren't they?"

An All Winter Course

Joe: "My wife explored my pockets last night."

Frank: "What did she get?"

Joe: "About the same as any other explorer—enough material for a lecture."

Spirit Willing

It was married man's night and the minister

had asked that every one who had domestic worries stand up.

"Ah!" exclaimed the minister, peering at the lone man who had remained seated, "you are one in a million."

"It ain't that," piped the voice as the rest of the congregation gazed at him suspiciously, "I can't get up. I'm paralyzed."—Selected.

And Done to A Turn

"Did you have anything to eat last night when you got home from the club?" "Oh, my wife gave me a roast."

Husband: "Give me the name of the man who escaped from the insane asylum last night."

oght."

Supt: "No one escaped that I know of."

"Better check up again, some fellow ran

away with my wife."

A Failure

"And to think you were just a struggling young business man when I married you."

"Yeah; but I didn't struggle enough to get away."

Over the Garden Fence

Wifey: "That woman next door is something awful, Harry. She does nothing but talk the whole day long. She simply can't do any work, I know."

Hubby: "To whom does she talk?"

Wifey: "Why, to me, dear, over the fence."

Jingle Bullets!

Mrs. Brown (with newspaper): "John, it refers here to some gunmen taking a man for a ride. What kind of a ride?"

Brown: "A slay ride, my dear."

Out With Prize Fighters

"Is your wife home?"

"Naw," replied Funkhauser. "She's out with a bunch of prize fighters."

"Prize fighters?" exclaimed Mrs. Popsicle.
"Yes," replied Funkhauser. "She went to a bridge party."

-And Comes Off with a Smack

"I want some powder for my sister, please," said the boy timidly.

"The sort that goes off with a bang?" asked the druggist, jokingly.

"No, the sort that goes on with a puff!"

The newcomer rapped at the pearly gates, and St. Peter's voice called from within: "Who's there?"

"It is I," answered the newcomer.

"Well, get out of here. We don't want any more school teachers."

I'm Tellin' You



The lazy, hazy days are here The sweetest, dreamiest of the year. When summer halts and dies, not sadly But in gay, autumnal garb goes gladly.

They buried the last No. 1 public enemy, according to the newspapers in patent leather shoes, which suggests to our mind the thought that asbestos shoes would have been more suitable and practical.

A bachelor is one man who never made the same mistake twice because he never made it the first time.

November this year brings us state and congressional elections, football, and Thanksgiving. We may not know much about the election and less about football, but when it comes to turkey we know that bird and all of his political and geographical subdivisions.

Before you call the fellow with a new idea a "damphool" remember that you are not original. Some of the greatest and most successful inventors were called the same thing in the past; a lot of persons who did the calling lived to say afterwards, "Well wasn't I a "damphool."

Everybody loves a fat man, but not in hot weather. There's a reason.

"And now," says an editor, "some one has found a way to stay in the bath tub all day, with a pillow to sit on and mirrors and make up tables for the ladies and it might be an idea for somebody to devise a way of sleeping there, too, these warm nights." With the development in bath tubs the past few years it's quite probable the editor's suggestion will become an actuality.

One leading hotel advertises a new pen and clean ink for every guest, but the post office still clings to the old plan of furnishing one pen for all patrons and wonders why so many letters find their way to the dead letter office.

It's just possible that there is one place hotter than Central Illinois during the past summer, but we refuse to concede the point without an official reading of the thermometer from that other place.

Early in August the editor submitted to an operation for cataract on the left eye. A few days later nature performed a real cataract operation on Niagara Falls. Beg pardon, Niagara, there was nothing to get jealous about.

The meanest man in Decatur our police report is the one who stole the wheels from a baby buggy. Very likely he had a "baby" that "he wanted to put the wheels under."

It has long been contended and successfully upheld that central Illinois climate is not the monotonous brand of which one grows weary. Here's the proof. August 9 the thermometer registered 104° and August 29 steam heat was turned on. The temperature was 45°, a difference of 59° in twenty days.

Do you know that: 1200 murders occur every year, in this land of the free and home of the knave, an average of 1,000 a month; 100,000 persons are assaulted, and 3,000 are kidnapped? And do you know that a few of the criminals are actually sent to the pentitentiary?

Physicians say one leg is always shorter than the other, but neglect to say whether it is natural or whether it results from some one pulling it.

"Well, thank goodness, that's over with." "What is?"

"I've danced with the hostess. Have you gone through with it yet?"

"No, I don't have to. I'm the host."—Maple Leaflet.

"Would you like to take a nice long walk?" she asked.

"Why, I'd love to," replied the young man caller, joyously.

"Well, don't let me detain you."

A DELIGHTFUL OUTING

The Richards Mfg. Co. Guests of W. F. Aaron and Wife at Port Sheldon

While Grand Rapids sweltered under a record breaking temperature of 104° on July 21st. the employees of the Richards Manufacturing Company and their families enjoyed the breezes of Lake Michigan where their annual picnic was held at the Warren F. Aaron Cottage Port Sheldon.

Early in the afternoon the "Richards Family" arrived and were welcomed by Mr. and Mrs. Aaron, who made everyone forget the supremacy of Old Sol and turned their minds and footsteps to the cooling waters of Lake Michigan. A great portion of the afternoon was spent in bathing and all voted Mr. Slooter as not only the champion swimmer but also the PERFECT THIRTY-SIX in the bathing beauty contest.

After this refreshing swim no stimulant was needed to arouse the appetites of all for the sumptuous feast which was so attractively served in the recreation room of the cottage. Places were set for about forty, among whom were guests from California and Ohio.

At the Community House

At the conclusion of the dinner Mr. Aaron announced that the crowd was to be his guests at the Community house where a delightful entertainment was given. One of the most thrilling events of the evening was the capture of the lone bachelor, John R. Steketee, of the institution who lured the leading lady from the stage to his arms. Of course, all eyes turned in his direction but he handled the situation very gracefully. This entertainment was followed by dancing and then the guests departed, carrying memories of a pleasant outing made doubly so by the hospitality tendered by Mr. and Mrs. Aaron.

ANNUAL SPRING DOWN POUR

James: "How did you like Venice?" Annabel: "I only stayed a few days. The place was flooded!"

INHERITED GRANDPA'S HABIT

Mabel: "Yes, Madrid is a wonderful town—wonderful theatres, beautiful shops—"
Nora: "Have you been there?"

Mabel: "No, but my grandfather once thought of going."

THIS ONE NOT SO DUMB

Bertram: "And why did Noah take two of each kind of animal into the ark?"

Sweet Young Thing: "Because he didn't believe the story about the stork."

ANNOUNCEMENT

THE New England Water Works Association takes pleasure in announcing that it has moved into new headquarters, at 613 Statler Building, Park Square, Boston.

The new rooms provide attractive and comfortable quarters where members may meet informally. Available for reference in the reading room are a comprehensive selection of American and foreign technical publications and a complete file of New England Water Works Association Journals.

The rooms are open from 9:00 A. M. to 1:00 P. M. and from 2:00 to 5:00 P. M., except on Saturday, when they are open only until 12:30 P. M. Miss Ullian, assistant to the Secretary, is in charge of the office and will be glad to assist visitors in any way possible

It is hoped that members will make frequent use of the new rooms.

ORANGES AND PEACHES

"Men may come and men may go, but mistakes go on forever."

Such were the thoughts of one of the city librarians yesterday when a timid-looking girl of perhaps nineteen years accosted her, asking if she had a book entitled "Oranges and Peaches."

A most diligent search proved that no such book was in the possession of the library.

"Are you sure that 'Oranges and Peaches' is the title of the book?" asked the librarian.

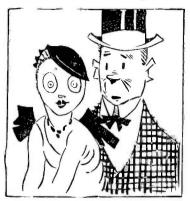
"Yes, I believe that's what the professor said to get," was the answer.

"Who is the author?"

"Darwin."

Imagine the surprise of the librarian when it "dawned on her" that the book desired was Darwin's "Origin of the Species."—Santa Fe Magazine.

NOT IF IT KNEW HER



Wife: "Do you think the mountain air will disagree with me?"
Hubby: "I doubt if it would dare, my dear."

SAMUEL B. MORRIS HONORED

Pasadena Dam Named for Him — Dedication by Ex-President Hoover



Samuel B. Morris, Chief Engineer and General Manager of the Pasadena, California, Water Works, has been distinctly honored by having the new dam above Azusa in San Gabriel Canyon named after him. It is the principal construction unit of Pasadena's \$7,500,000 project.

Added dignity and importance was given the event by the presence of ex-President Hoover as principal orator. In his dedicatory address Mr. Hoover said:

Speaking To An Engineer

"As an engineer I take especial pride in the exhaustive planning and investigation, the scrupulous construction of its engineer leader, Samuel B. Morris. The project presented technical problems and difficulties, which he and his assistants have successfully solved, and through the cooperation of Bent Brothers, Inc., Winston Brothers, Inc., and William C. Crowell, the contractors, they have procured a structure which will be standing a thousand years hence.

"Behind these ceremonies today lie weeks and months of skillful planning and patient organization — and several years of old-fashioned struggle and hard work . . . Ahead lie years of beneficent service to this community, and this is the decisive test of truly constructive enterprise.

Dedicated to Future Generations

"On behalf of those far-seeing leaders of

this community, the engineers whose skill has brought this plan to practical realization, and the community which has given to them their loyal support, I dedicate the Morris Dam to the service of hundred generations of Americans who will receive the blessings."

Started Eleven Years Ago

The work was first planned eleven years ago. It will provide ample water for a city double the size of Pasadena. Credit is given Mr. Morris of having conceived and constructed the project. It is eminently fitting therefore that the dam should carry his name.

It is a concrete gravity dam, 328 feet above the lowest foundation and intersects 210 square miles of high mountain drainage and has created a lake 3.5 miles long, 240 feet deep with a capacity of 39,300 acre feet or 12,800,000,000 gallons. The dam is 780 feet long and 240 feet at streambed. It is 20 feet thick at its crest and 280 feet at its base.

The spillway over the west abutment spur has a maximum capacity of 80,000 cubic feet per second. This is double the maximum recorded flood discharge. There are six flood release outlets in the dam with the maximum release capacity of 7,000 cubic feet per second.

More Than 15,000,000 Gallons Daily

The water salvaged from flood waste by the Morris Dam will average 15,600,000 gallons per day. This water will be conveyed to Pasadena by a 36-inch all welded steel pipe line 18.5 miles in length, terminating in distribution reservoirs along Mountain Street in Pasadena.

AN AUTUMN SONG

There is something in the autumn that is native to my blood,

Touch of manner, hint of mood; And my heart is like a rhyme,

With the yellow and the purple and the crimson keeping time.

The scarlet of the maples can shake me like a cry

Of bugles going by.

And my lonely spirit thrills

To see the frosty asters like smoke upon the hills.

There is something in October sets the gypsy blood astir;

We must follow her,

When from every hill aflame.

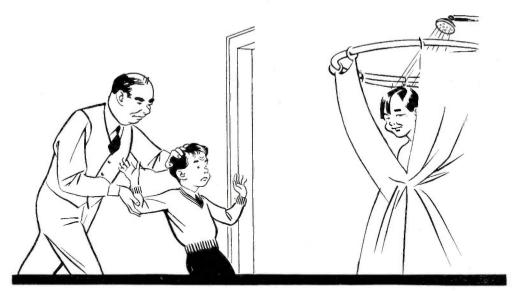
She calls and calls each vagabond by name.

Two Coming Disappointments

Flo—I don't intend to be married until I'm thirty.

Rea—I don't intend to be thirty until I'm married,

Elmer Likes this Mueller Shower



Cartoon suggested by Everett Pippin.

Elmer took one bath a week and thought that he was doing fine; But Poppa got a Mueller Shower, now Elmer's bathing all the time.

THE NEWEST FEDERAL PRISON

A Place That The "Bad Boys" Can't Get Away From

Just when we are feeling particularly pleased by the absence of Dillinger as a front page headliner, Al Capone steps in again and all on account of his secret transfer from Leavensworth to Alcatraz Island, where the newest federal prison is located. Alphonse does not excite our interest or curiosity, but there is something of interest as a matter of information in this strange dot in the ocean which has already been nick-named "Devil's Island."

Alcatraz or Pelican Island is in San Francisco Bay, four miles north of San Francisco. It is 1630 feet long and rises 130 feet above the level of the bay. There has been a fort there for years, for the defense of the Golden Gate, a military prison and the loftiest light house on the Pacific coast. It is said that escape from the island is impossible, and that's why the new prison for the "real bad boys" was located there. In addition to natural obstacles preventing escape, a great many "built-in impediments" will serve to confuse and worry any one incarcerated there.

Tear Gas

One thing which none of the "bad boys" like is tear gas in all parts of the prison. The

attendants will not stop to heave tear bombs in case of an insurfection. They will turn a little faucet and the tear gas will flood any part of the building desired. The vapor is carried through pipes just as the water is. As an added precaution, the guards all carry tear gas guns, and if all this fails there is a more violent gas which is used in last resort, which it is said, makes a man turn up his toes instantly.

One guard at levers can control a block of 24 cells, opening all odd or even numbers or a single cell.

Secret Radio

In case of an uprising demanding outside aid, there is a secret radio room from which to call coast guard vessels and San Francisco police.

Visitors to get into the prison will have to qualify at the San Francisco office. Then there is a boat trip of a mile and a half from the mainland. It will be permissable to speak to prisoners but not in the usual way. Conversation will be carried on through a microphone screen. The prisoner will be separated by a 24" wall, and a small 6" x 4" window enables the prisoner to see his visitor.

Incarceration at Alcatraz will not add any joy or bouyancy of spirits. In fact, it will be pretty hard sledding for the inmates.





Teacher:-"Winter's here children, you must be careful about taking cold. I had a little brother seven years old, and one day he took his new sled out in the snow. He was taken very ill with pneumonia and three days later he died."

Boy in the back seat: "Where's his sled?"

Teacher: "What does 'furlough' mean?" lack:-"It means mule; it says so in the book."

The teacher asked for the book and Jack found her the picture of a soldier sitting on a mule.

Below the picture was written, "Going Home on His Furlough."

No Danger

Annie: "Come in and see our new baby after school teacher."

Teacher: "Thank you, but I will wait until your mother is better."

Annie: "You needn't be afraid. It's not catching, teacher."

Dog Gone its True

"There is direct and indirect taxation. Give me an example of indirect taxation."

"The dog tax, sir."

"How is that?"

"The dog does not have to pay it."

What Mother Taught

Teacher: Who can tell me why we should always be neat and clean?

Pupil: In case of accident, teacher!

History as She is Wrote

Teacher: "Johnny, what did Paul Revere say at the end of his famous ride?" Johnny: "Whoa!"

Observation

School Inspector, to Pretty Teacher-"Do you teach observation?"

"Ves"

"Then I will take the class. Now, children, shut your eves and sit still."

Following this the inspector made a slow. whistling sort of noise and he followed with, "Now, children, what did I do?"

Small Pupil: "You kissed teacher."

He Should Know

Teacher: "William, how many bones have you in your body?"

William: "Nine hundred."

Teacher: "That's a great many more than I have."

William: "But, teacher, I had sardines for lunch."

The Modern Way

A teacher in a grammar school wished to impress on her pupils the importance of being original, so she said:

"Thomas, repeat these sentences in your own words: I see a cow. The cow is pretty. The cow can run."

Thomas: "Lamp de cow. Ain't she a beaut? An' say, baby, she sure can step!"

And Who Heeds Them

Teacher-Who were the three wise men? Johnny-Stop, Look and Listen!

Good Judgment

Teacher-Now, Bobby, which would you rather have-one apple or two halves?

Bobby-Two halves.

Teacher-Oh, Bobby! Why should you prefer two halves?

Bobby-Because then I could see if it was bad inside.

Early Beginner

The teacher was testing the knowledge of the kindergarten class. Slapping a half dollar on the desk, she said sharply, "What is that?" Small voice from the back row, "Tails!"

Up and Coming

Teacher: "Quote a Scripture verse." The Kid: "Judas went out into the garden and hanged himself."

Teacher: "That's fine! Quote another!" The Kid: "Go ye and do likewise!"

The envious man grows lean at the success of his neighbor.—Horace.

Hear one side, and you will be in the dark; hear both sides and all will be clear.-Haliburton.

SNAKES, SHARKS, BATH TUBS

A Writer Claims the Latter Causes The Most Deaths

With snakes and sharks as a subject and bath tubs as a comparison, a writer seeks to point out that the tub is the cause of more deaths than reptiles and the denizens of the deep. This is probably true. All humans have an aversion to anything in snake form, although many species of snakes are perfectly harmless and a benefit to mankind, destroying insects, field mice and other pests. Few of us know anything at all about venomous reptiles as we are never brought in contact with them.

The number of deaths from snake bites in this country is comparatively small.

Small Per Cent of Fatal Bites

Even the bite of the most poisonous of our native snakes is not always fatal as the North Carolina evangelist demonstrated when he invited a rattlesnake to dig in, and the rattler promptly accepted the invitation to stay for lunch. The more we look into this snake and shark story, the more we learn. Albert Tester, the evangelist mentioned, had a good chance of recovering from the start. Ophiologist Raymond Lee Ditman of New York says, "About 85% of the persons bitten by rattlesnakes have a good chance to recover, even without treatment. Testers' religion bore him up mentally and that was a big help."

In India fatal snake bites run into many thousand annually. At least that is one country where the bath tub cannot be used in effective comparison. India has about as few bath tubs as the United States has venomous reptiles

Sharks

Most of us know less about sharks than we do about snakes. Our opinions have been largely formed through fictional stories describing the voracious marine monster as a "sea tiger." They made our eyes stick out as boys and cold chills ramble up and down our spine.

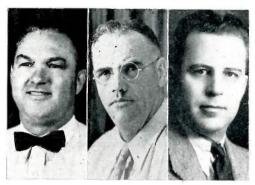
Bath Tubs Not Dangerous

While the writer in the New York Times is doubtless making some truthful statements and comparisons, he does not get down to bed rock. The bath tub is absolutely incapable of doing any harm whatever to any one. The danger is not in the tub, it is in the carelessness of the user of the tub. Any person exercising a small degree of caution need not fear a bath tub or receive any injury whatever. A modicum of caution in stepping in and out of the tub is all that is necessary.

THE PRIDE OF COLUMBIA

Thriving Missouri City Has Fine Municipally Owned Properties

The city of Columbia, Missouri, is proud of its record of municipally owned utilities, and in fact is feeling quite happy in general with a handsome new Municipal Building which was published in the Mueller Record, April 1933, its up to date water and light plant, and the fire and police building. Mr. R. E. Mc-Donnell of the Burns and McDonnell Engineering Company, in an interesting little book telling of the city's achievements, speaks of her



Virgil Palmer, Asst. Supt. D. Elrow Crane, Supt. Paul Williams, Sec.

municipal buildings as, "the pride of Columbia." Any much larger city would be justified in feeling good about it.

Columbia has other things to be proud of also. It is situated in a section of great scenic beauty, halfway between St. Louis and Kansas

(Continued on page 12)

CHAWED AND CHAWED



Marie: "What a night—what a night! I went to one of those race-track affairs last night, and was it plenty fast!"

Mollie: "What sort of a party was it?"
Marie: "Oh, you know—everybody just neck and

Champions of City League



MUELLER Soft Ball Team of the city league won the championship by defeating the Moran team in the play-off of the second half of the schedule. Neither side scored except in the fifth inning, when Morans made two runs. Mueller in their half settled the argument with four runs. Pitcher Neal of the Mueller team was given excellent support.

Standing left to right:—C. Leipski, right field; O. Salefski, pitcher; J. Bain, 1st base; C. Salogga, 3rd base; R. Gross, pitcher; F. Laskowski, short field; J. Clark, 2nd base; F. Koslowski, short stop.

Seated:—J. Henry, coach; I. Conder, catcher; B. Adkins, pitcher; R. Leipski, center field; M. Brumaster, left field; M. Neal, pitcher; P. Ruthrauff, manager; Jack Ruthrauff, mascot.

L. Cochran, pitcher, and R. Scott, second baseman, were not present for picture.

DO YOU KNOW?

The "mud skipper," a fish found in East Africa, lives on land, but must keep its tail moist, since it breathes through it.

Ohio has a raccoon ranch at Milan, which breeds between 1,500 and 2,000 for forest distribution annually.

Notre Dame has a tradition that it never rains when a new gold coating is being put on the huge dome of the administration building.

Sixty-two pound loaves of bread can be made from the 42.6 pounds of flour produced by one bushel of wheat.

(Continued from page 11)

City, and is an educational center. The state university is located there and also two large colleges for women. These institutions attract five thousand students for nine months of the year, swelling Columbia's population for that period from 15,000 to 20,000.

A happy and contented people live in this city, enjoying practically all the advantages of any large city.

The officers are Mayor R. S. Pollard, who is now serving his first term. He was elected in April 1933. Formerly he was clerk of the Boone County Circuit Court, and is now in the drug business. He has been a resident of the city for many years.

Paul Williams, secretary of the Water and Light Department, was appointed in April 1934. He was formerly in the accounting business for eight years, a partner in the company of Williams and Hough.

D. Elrow Crane was named superintendent of the Water and Light Department on April 16, 1934 by Mayor Pollard. He has been connected with the Water and Light Department since 1911, and has been assistant superintendent since 1917. Mr. Crane has been a resident of Columbia for twenty-four years.

Wise Beyond his Years

Teacher: Willie, how do you define ignorance?

Willie: It's when you don't know something, but some one finds it out.

MEMPHIS STEPS TO FRONT

Has a Municipally Operated Automobile Inspection Department

The city of Memphis, Tennessee, has taken an advanced step in an effort to reduce the number of automobile accidents. The city has established a municipally owned and operated automobile inspection station.

Early in January, Clifford Davis, police commissioner, proposed this step to the council and an ordinance was passed. The first two and a half months operation showed a decrease of 25 per cent in accidents compared with the same period last year. The initial inspection of the city's 45,000 cars is just being completed. The ordinance has plenty of teeth to make it effective. Failure to have a car inspected is classed as a misdemeanor punishable by a fine up to \$50, or failing to pass inspection to neglect to return for reinspection and approval.

Held Semi-Annually

These inspections are to be semi-annual. The city maintains a mechanical force at the station with suitable equipment for testing brakes, wheel alignment, headlights, taillights, windshield wipers, and horns. Any defect is sufficient ground for with-holding approval, and the owner must have the fault corrected and return within a week for re-inspection and approval, for which there is no charge, but every motorists who receives a windshield approval sticker must pay fifty cents, which keeps him in good standing for six months.

Though many another city has tried inspection plans, employing private mechanics and shops, Memphis decided to set up its own plant as the most satisfactory and economical way of attacking the mechanical end of the accident problem, Mr. Davis points out. Thus favoritism among garages is eliminated, cost of inspection is held to the minimum and reinspections at any time are made possible without cost to all motorists who desire to find out that their cars are in good condition for their own information.

Few Inspected Cars Involved

Proof of the plan, in Mr. Davis' eyes, however, comes in the fact that out of 727 cars involved in accidents since April 18, when the station opened, only 95 cars bearing inspected-and-approved tags were involved — with 32,914 cars so far inspected and passed. Eighty-eight of the 727 cars in accidents had been inspected and rejected, and not returned for final inspection.

Not Too Sanguine

Mr. Davis — and the Memphis city commission — have no dream that the city-owned inspection station will completely solve the ac-

cident problem. But they do insist, on the figures already at hand, that it will ultimately cut down to a minimum the percentage of accidents that result from faulty mechancial condition of cars rather than from what might be classed as strictly human failings, such as carelessness, intoxication and the like.

Moreover, with the inspection plan, followed up by police arrests of all who fail to bear inspection tags on their cars, as its major feature, this year's traffic control campaign in Memphis has shaved the fatality rate down by one-fourth, in spite of an increase in the number of cars over 1933, and a 30 per cent increase in gasoline consumption for the first half of the year.

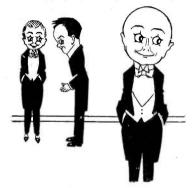
Already, more than 200 cities have asked Mr. Davis for details of the Memphis plan.

MORALE

When we awake after a sound and refreshing sleep with every organ in tune and at concert pitch, and thank whatever gods we believe in that we are alive, well, young, strong, buoyant, and exuberant with animal spirit at the top notch; when we are full of joy that the world is so beautiful, and that we love our dear ones and can throw ourselves into our work with zest and abandon because we like it; when our problems seem not insoluble and the obstacles in our path not insuperable; when we feel our enemies are either beaten or placated; in a word, when we face reality gladly and with a stout heart, even if it is grim and painful, and never doubt that it is good at the core and all evil is subordinate to good, that even if we are defeated and overwhelmed in a good cause, all is not lost; when we feel that we live for something that we could die for if need be-this is morale.

Dr. Hall, Clark University.

BRILLIANT



"Jones is very polished, isn't he?"
"Very. Everything he says reflects on some one.
Even his head shines."

STRANGE CARS IN ILLINOIS

More of Them Encountered this Year Than Any Previous Summer

Every time we drive out we are impressed by the number of strange license plates we encounter. They come from every state in the union. We can go farther than that and say that foreign countries are represented. One evening recently we parked behind a dapper little car in the business section and read the license plate with as much interest as we read most exciting news. The plate read "Honolulu, Hawaii".

"How do you suppose it ever got here?" asked the party of the second part.

With our usual repartee we answered, "Well, seeing as how there has never yet been a car built that will run on water, I'll make a wild guess that some one from Honolulu came to United States on ship board and brought their car with them."

Former Decaturites

It developed later that a former Decatur couple now living in Honolulu, had come home on a visit, driving from the west coast to Decatur.

Speaking of the west coast, reminds us of the large number of California cars we encounter. Undoubtedly the "Century of Progress" is attracting many visitors to Illinois.

Decatur is almost in the center of the state and two principal arterial highways go through the city.

Springfield, the state capital, is just forty miles west of Decatur. On a visit there a few weeks ago we drove out to Oak Ridge Cemetery to revisit Lincoln's tomb and counted twenty cars from different states in the vicinity of the tomb. This in a large measure explains the presence in Central Illinois of so many out of state cars.

Interesting Study

The visitors at the tomb of this great president were interesting to study. An Oklahoma car stopped and the occupants alighted and entered the tomb. Within five minutes they were back in their car and on the way to the southwest. In our musing we decided they belonged to that great party of Americans who came to the shrine just long enough to say to the folks at home that they had visited Lincoln's tomb. Many tourists, however, remained an hour or more studying the relics and listening to the custodian, who has been there for many years and knows all there is to know of the tomb. He tells you of famous rulers and statesmen from foreign lands who have come hundreds of miles to pay tribute to Lincoln's memory.

Price of Peace

That we should do unto others as we would have them do unto us—that we should respect the rights of others as scrupuously as we would have our rights respected— is not a mere counsel of perfection to individuals—but it is the law to which we must conform social institutions and national policy, if we would secure the blessings and abundance of peace.—Henry George

MOUSETRAP AND WORN PATH

A Trite Saying Causes Dispute As To Its Author

For the past decade or more, writers, especially advertising writers have used the phrase "if a man 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." This was intended to convey to a prospective advertiser that he had only to make a better something else than his neighbor, and he'd pick the persimmons. In fact, he wouldn't have to pick them. Excited hordes would break up the corn stocks and trample down the oat crop getting to him. To us it always sounded like a mouthful of fine words strung together to state a simple proposition which might have been more effective and understandable by saying "make it better than the other fellow and you'll get the long green.

Credited to Emerson

However, we are not looking for a quarrel on phraseology. What's bothering us is the authorship of the few lines which have been printed over and over again. This was originally ascribed to Ralph Waldo Emerson.

Encyclopedias of quotations do not show that Emerson made any such reference, but it seems pretty well established that the thought from which the mouse-trap story finally climbed into the lime-light was first promulgated by the great essayist. Some three quarters of a century ago, in his "Journal" he wrote:

"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, hardbeaten road to this house though it be in the woods."

Emerson amplifies this at considerable length by applying it to other professions and (Continued on page 15)

High Up in the Sierras



Reedy washing his uppers while Jolly looks on.



Emmett Reedy fishing for trout.



George Leach cooking the "game" he got the night before.

THE Decatur members of the Mueller organization who transferred to the Pacific Coast Factory at Los Angeles, are crowding every idle hour with enjoyment of the great outdoor pleasures in which California is so rich. The accompanying pictures show a favorite way of enjoying the open spaces. Emmett Reedy (seated) is shown in one picture and back of him is Russell Jolly. In the other picture is George Leach. The scene is at Silver Lake which is high up in the Sierras and affords most excellent fishing. The campers, George Leach and his brother,

Russell Jolly and Emmett Reedy, all of the Los Angeles factory, fished and camped at the lake from July 18 to 22nd. This camp was in Mono County, on Carson's Peak. They hooked a trailer on behind their car and loaded it up with tents, camping equipment, and fishing tackle, and it is reported that the trip was quite a success. Emmett caught eighteen trout in one afternoon and we have no record of what the others did. Silver Lake is fed by icy streams from perpetual snow banks and is known as a wonderland for fishermen, artists, and nature lovers.

(Continued from page 14) trades. Emerson died in 1882.

Preacher Comes Close

Dr. John Paxton preaching in New York, August 1889 on "He Could Not be Hid," said: "A man can't be hid. He may be a peddler in the mountains, but the world will find him out to make him the king of finance."

It's different from Emerson, yet the thought is quite the same.

Elbert Hubbard Gets Credit

In latter years this "mousetrap" quotation became a bone of contention when the late Elbert Hubbard, 1859-1915, editor of the Phillistine and other books, pamphlets, and biographies, put forth a claim to authorship of the "mouse trap" lines, and he was finally so declared by high literary authorities. With no thought of questioning the correctness of the finding, it still seems to us that Emerson gave wings to the thought from which other thoughts grew, which is quite natural. If it were not, literature would become dull and uninteresting.

There is a homely saying that there are more ways than one to kill a cat, and by this crude and coarse yardstick we add there are more ways than one to express the same thought. In fact, in a comparison of ways, we think old pussy would be out of the running.

SOMETHING FOR NOTHING

The old adage that we can't get something for nothing isn't entirely true.

The truth is we get a lot for nothing — or almost nothing. All that is asked of us is capacity to enjoy them.

A sense of humor costs nothing, but few of us would exchange our ability to perceive the comedy in human life for any sum of money. The enjoyment of a sunset, the rhythm of a dance, the roll of breakers on the seashore, the sweep of a musical composition, the grace of a bird in flight, the majesty of a cathedral, and the delicacy of a precious jewel, cost nothing. To capture the joy of these eternal beauties is as easy for the humblest as for the millionaire.

Mrs. Hayseed—It says here in the paper that the young girls today are abandoning all restrictions.

Mr. Hayseed—Well, I'd better not catch Mabel without hers on!



Photo by O. C. Keil. Mueller Boy Scouts leading barade of children.

Mueller employes annual picnic for 1934 was fully up to the standard of years past. Old Jupiter Pluvius pirouetted around the night before and Jove joined in with a few well aimed thunder bolts that did some small damage while Vaya blew his breath forcefully enough to upset the "big top" at the picnic ground and bowl over a few trees. There were slight showers during the forenoon, but the picnickers on the grounds paid no attention to them

From noon until 10:30 p. m. it was ideal picnic weather and Saturday, August 11, will be pleasantly remembered by old and young participating in the outing. The damage done at the ground had all been repaired before the opening number at 10 a. m.

Company Makes It Possible

Mueller Co. makes these picnics possible through an employe committee. The company pays the bills and the committee spends the money and does the work. Fair enough, is it not?

Free bus and street car transportation is provided for each employe and family.

Free inflated balloons are provided for all children.

A herd of fifteen or twenty Shetland ponies is provided for free rides for the children.

Each employe and each member of his family is provided with five refreshment tickets, (value twenty-five cents.)

All employes have to do, if they prefer to do so, is to bring their dinner, which most of them do because Mueller Heights offers so many delightful spots for an outdoor meal.

Some New Features

There were several new features introduced this year. The most important of these was a new up-to-date loud speaker system. Winston Wells, son of J. W. Wells, secretary of the company, has quite a flare for anything elec-

Below photo by O. C. Keil of children on ponies in parade.



MUELLER EMPLOYEES

A Day of Rollicking Fun



Photo by E. H. Langdon. A section of the creexercises.

trical, and he had the responsibility of assembling and installing the outfit. It worked fine. The speaking, the singing, and other music could be heard a long way from the stage.

Mueller Lodge and the open air theatre are separated by a small lake and a deep ravine. The distance is about an eighth of a mile. This new broadcasting system makes it possible to broadcast from the theatre to the lodge or vice versa. The installation is permanent and will be of benefit at our own meetings, and to others which are occasionally held there.

Circus Day Parade

Another new feature which caught the approval of the picnickers was the children's "circus day parade." The kiddies with their gaily colored balloons assembled on the lawn at the Lodge where the parade was formed. First came the Boy Scout color bearers, then Goodman's Band, Mueller Troop of Boy Scouts, followed by five to eight hundred children. The line of march was over the bridge to the athletic field and back to the Lodge lawn, where the children's contests were immediately commenced.

Balloon Race

The "balloon race" at the close of the after-

IN ANNUAL OUTING

Despite Frequent Showers



the open all theater anting the afternoon

noon platform exercises drew a big crowd. Twenty balloons of different color were held in leash by as many little girls. These were extra large toy balloons inflated to a diameter of 29" to 30". They bore this legend as did all the other balloons:

MUELLER GOODS

Have the One Way Habit— The Habit of Giving Good Service

The balloons when released at a signal, shot up in the air to a great height until they struck varying air currents. The spectators followed the flight as long as a single balloon was visible. Five of the balloons had a certificate attached which entitles the finder to one of Mueller Co.'s fine kitchen sink combinations. The other fifteen carried a "Message from Mueller."

Golf Tournament

The annual golf tournament for Mueller employes opened the day's amusements. It was played on the course of the Sunnyside Country Club, said to be one of the sportiest courses in central Illinois. Frank Mueller won first prize, a silver cup for one year and an engraved watch fob to retain permanently. His



Photo by O. C. Keil showing older children in the parade.

score was 73 with a handicap of two, making his net score 71. Walter Bowan was second with a gross of 97, handicap 23, net score 74. J. W. Wells was third, with a gross of 101, handicap 25, net 76. R. H. Mueller and Roy Whitaker tied on 80 each, the former having a gross of 87 and a handicap of 7, while Mr. Whitaker had a gross of 107 and a handicap of 22 strokes.

For the first low net score Frank Mueller won but was disqualified as he had already won a prize, and Raymond Bullas was declared winner with 85. W. E. Gould and J. M. Wilkins tied on highest number of strokes on No. 5 hole, and Joe Brownback won low score for No. 6 hole.

The afternoon exercises at the open air theater opened at 2 o'clock with band music. Then followed an address of welcome by Robert Mueller and address by Adolph Mueller. These were friendly, intimate talks but contained some statistical and historical facts of interest to those in the organization.

Then followed the program of picnic events as follows:

The Children's Games

The usual children's contests were held on the Lodge lawn immediately after the circus parade. There were sixteen events managed by Burt Jackson, and the kids had a lively time. All prizes were refreshment tickets.

Horseshoes

The annual horse shoe tournament was won by Earl Gustin and Leslie Cochran; second Elvis Musgraves and Joe Woodrum. Jack Bain managed this event.

Reano

Beano was in progress all afternoon and hundreds of people had a lot of entertainment. Marshall Hobbs and Happy March handled

Below:—Photo by Helen Pope of smaller children bringing up rear of parade.





Photo by Helen Pope. The "Big Top" was a popular place throughout picnic day.

this feature. All prizes were canned fruits, vegetables, etc.

Croquet

The three newly built croquet courts which always provide entertainment for many couples were vacant. The heavy rain the preceding night and the morning showers left them too wet for playing, so Roy Whittaker, manager, had a good time otherwise.

Soft Ball Game

The Tool Makers beat out the Regulators in a seven inning game, watched and applauded by a large crowd of fans.

Score by innings:

Toolmakers 4 0 0 0 2 0 0—6 9 2 Regulators 0 0 0 1 0 0 0—1 4 3

Batteries: Tool Makers: A. Flaugher and March. Regulators: H. Dash and Krumsick.

Summary—Two Base Hits—C. C. Roarick. Three Base Hits—W. Salefski. Struck Out—By Flaugher 4, by Dash 5. Base on Ball—Off Dash 4; Off Flaugher 2. Umpires—Augustine and Grossman.

Afternoon Program

The afternoon program at the Open Air Theater, newly equipped with the newest loud speaker equipment drew a large crowd. The principal events were interspersed with music by Goodman's Band were:

1:30—Children's Parade about grounds led by Goodman's Band.

...... Clarence & Everett Pippin

Clown and Comedy Juggling ... A. C. Kramer Music McCarthy's String Quartette

Comic Stunts

Girls' Balloon Blowing Contest.

Boys' Cracker Eating Contest. The Human Ford—Charles Johnson and

others. Flight of large toy balloons from field back

of theater,
Broadcasting of Music and other Records at
Open Air Theater.

Baby Show.

Evening Program

Band Concert on lawn at Lodge to be broadcast to Open Air Theater.

Flag Lowering Ceremony Boy Scouts
Open Air Theater.

Awarding Golf Tourney prizes

Drawing for Sink Combination and Tub Shower at Open Air Theater. Harley Himpstead, Mgr.

Moving Pictures

Dance. Music by Homebrook's Orchestra.

Notes

Company members and friends had their annual picnic dinner on the Lodge veranda overlooking Lake Decatur. The heavy rains had soaked the lawn leaving it rather damp for an outdoor social event.

There were thirty babies born to Mueller employes since the last picnic and were entered in the annual baby show. Each one was a prize winner and was given a dollar with which to start a saving account.

The parking arrangements this year were excellent. The grounds have been electric lighted. This improvement is to be made permanent,

Half and Half

Agitator: "You should give me half of all you have."

Farmer: "All right, All I have is rheumatism and toothache. Which one will you have?"

No Free Wheeling

Book Agent—"You ought to buy an encyclopedia, now your boy is going to school."

Farmer—"Not on your life! Let him walk, the same as I did."

Below an off stage photo by E. H. Langdon of Mueller dancing girls.



MEET AT WACO

Convention of Southwest Water Works Association October 15-18

The Southwest Water Works Association meets at Waco, Texas, October 15-16-17-18. The sessions will be held at Hotel Roosevelt, and a large attendance is confidently expected.



The officers of the Association are:

President - W. H. Vaughn, Supt. Water Works, Fort Smith, Arkansas.

Vice-President - John B. Winder, Supt. Water Works, Dallas, Texas.

Sec.-Treas. - Lewis A. Ouiglev, Supt. Water Works, Fort Worth, Texas.

State Governors

Arkansas - Henry E. Nunn, Supt. Water Works, Van Buren.

Kansas - M. E. Linton, Water Commissioner, Topeka.

Louisiana - R. H. Brooks, Supt. Water Works, Ruston.

Missouri - Jasper N. Everitt, Supt. Water Works, Springfield.

Oklahoma — T. G. Banks, Supt. Water Works, Oklahoma City.

Texas — Geo. J. Rohan, Supt. Water Works, Waco.

The convention will be in session four days opening Monday morning, October 15. There will be four half day sessions and one day devoted to an inspection trip of the city. The principal points of interest will be the city water works plants and the city's water supply reservoir.

The usual social events will include an informal dance Monday evening, and the dinner dance Wednesday evening.

And, says Secretary-Treasurer Quigley: "Everyone has been requesting a visit to Supt. George and Mrs. George's FARM where we are informed the ORIGINAL 'Down on the Farm' originated. The cows, chickens, the pigs, etc. - Bow YOUR head

while 'George' leads the water works emploves in the next verse."

That WARM, hospitable WELCOME characteristic ONLY of the SOUTHWEST awaits all visitors Mr. Onigley assures us.

FOOT CAUGHT IN DRAIN

At Springfield, Massachusetts, recently Austin J. Pratt, plumbing contractor, was called upon to perform an unusual service. A little girl of three years of age playing in the rear of her home came across an old drain pipe which protruded a few inches above the ground. The little girl got her foot wedged into this pipe. and her frantic struggle only wedged the foot tighter. The screams of an excited mother brought a policeman to the spot, but he could not free the child. Mr. Pratt sent one of his journeyman to the scene when called up by the policeman. The child was made comfortable, her face shielded from flying chips and the pipe cut off with a cold chisel below the foot. In this way the shoe was made accessible and was removed, which allowed the withdrawal of the foot. The little girl did not suffer any serious injury.

Uncovered curb boxes in the street are a menace to little folks, but when it's a curb box the trouble can be easily prevented by using one of Mueller Service Box Repair Lids.

A CORPORATION STOP

A corporation stop is used for beginning a water service from the main to private property. It is inserted in the main closed against the water and is left closed until the service is completed. It then becomes a permanent part of the system. We make them.

No man should complain when measured by his own vardstick.

Prudence is the parent of success.

Beware of the man of one book.

RECEDING NAVY



Mrs. M: "And how is your husband getting on with his reducing exercises?"

Mrs. F: "You'd be surprised—that battleship he had

tattooed on his chest is only a row-boat now.

Doctor's Pills



"One Good Turn——"

"Don't you think, doctor, you rather over-charged when Johnny had the measles?"

"You must remember, Mrs. Brown, that includes twenty-two visits."

"Yes, but you forget he infected the whole school!"

Not Uncommon Complaint

"That man walking over yonder has been given up by half of the town's doctors."

"What's the matter with him?"
"He refuses to pay his bills."

Bad! Not On Your Life

Doctor: "I'm afraid I have bad news for you. You will never be able to work again."

College Student: "Whadda you mean, bad news?"—Jack O'Lantern.

Too III!

Friend (visiting hospital patient): "Do you know, old man, that's a swell looking nurse you've got!"

Patient: "I hadn't noticed."

"Good Lord — I had no idea you were so sick!"

Getting Rid of The Wart

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

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

Nothing to Worry About

"Well, doctor, how am I?"

"Very well; your legs are still a bit swollen, but that doesn't disturb me."

"Sure, doctor, if your legs were swollen, it wouldn't disturb me, either."—Comers Successful Advertising.

A TEXAN VISITS US

Mr. E. M. Ruhland of Dallas, Inspects Mueller Factory

E. M. Ruhland of Dallas, Texas, was a welcome visitor to Mueller Co.'s factory on the morning of September 8th. He was on his way home from a Century of Progress and went out of his way to pay us this much appreciated visit. For many years he has been a consistent user of Mueller goods and said that he could not miss stopping in Decafur because he felt that he must see the folk and factory producing the Mueller line. Modesty prevents repeating all the nice things said by Mr. Ruhland.

He has a most interesting family, consisting of a wife and six children. He is sending two of the children through college, two through high school and has two at home who are yet too young to attend school. Mr. Ruhland is this editor's idea of a good citizen.

Same to You

Doctor: Pat, you did a very bad job on my walk—it's all covered with dirt and gravel.

Pat: Yes, doctor, and a lot of your jobs are covered with dirt and gravel, too.

Mistaken Signal

Druggist: "Say, doc, can you fix this twitching eye of mine?"

Doctor: "Is it troubling you much?"

Druggist: "Well, yes, in a way. You see, every time I wait on a man and he sees that twitch he says: 'Don't care if I do!'"

Plain Sewing

The old tight-wad was suffering on the operating table, both from pain and from fear at the sum the doctor would extract from him. Finally he could not restrain himself any longer, and he blurted out from semi-consciousness, "Doctor, how much will this operation cost me?"

"One hundred dollars."

"But, doctor, I want just plain sewing, no hemstitching."

Good Bve All

Doctor: "I will have to amputate your lefthand and remove your stomach."

Patient: "Well, good bye paw and good bye maw."

Consultant Defined

"Tell me, papa," asked Johnnie, "what is a consulting physician?"

"He is a doctor who is called in at the last minute to share the blame."

ALWAYS SOMETHING NEW

The "Nation's Business" tells us that:

Here's something that was needed - an air conditioned telephone booth. The electric ventilation system gets into action automatically when the door is closed, expelling smoke heat, and unwelcome odors.

A new device air conditions beds. It consists of an electric air-conditioning cabinet and a canopy supported from arms attached to the cabinet.

A kitchen device slices, dices, or cuts into strips apples, potatoes, cucumbers, chops and shreds vegetables for soups, salads, and crushes ice at the turn of a crank.

Simplicity, positive results, and ease of opening feature a new all glass preserving jar. A high vacuum seal is effected by cooling of the contents.

A new washing machine can be set to stop automatically when the washing is done and squeezes clothes dry by city water pressure.

Curved fingers on rubber gloves give them a more natural fit and a roughened finish gives a firmer grip.

A new vanity case serves as a door key container. A small knob slides the key out ready for use.

There is another new device for your automobile dash. It holds twelve cigarettes, feeds, automatically lights and serves a smoke on the press of a lever.

A new, light, non-warping, non-splitting tennis racket has a frame made of strong aluminum tubing.

A new, simple accounting system for small businesses is contained in one loose-leaf book, is said to be self-proving, to eliminate general ledger posting, to show periodic balance sheet, and profit and loss statement to facilitate tax returns.

A new stretchable paper permits typewritten copy to be aligned evenly on the right hand edges, allows lithographic production of books, briefs, etc. closely resembling printing, but cheaper.

RAILWAYS TRY COME BACK

New Types of Trains Combining Speed and Lightness Expected to Help

The general public has not yet begun to realize the magnitude of efforts being put forward by the railroads to retrieve the once proud position they held for luxurious transportation.

Changed conditions of travel have much to do with the present active plans which revolutionize previous concepts of motive power and car construction. Stream lined, light weight cars of new and odd shapes replace the familiar passenger coach, chair car, and Pull-

Interurbans Came First

One man's guess is as good as another as to the effect modern travel has had on railroads. Automobiles are the first thing blamed. The initial cause is farther back. Interurbans first began to make inroads on railroads. The automobile followed. It would not have cut a wide influence if states had not inaugurated hard roads. Had the use of the roads been restricted to pleasure cars it still would not have been so bad for the railroads. But the cement roads looked good for bus lines and freight trucks and now pleasure cars are constantly dodging those cumbersome vehicles. Added to all these contributing causes is the airplane.

Not a Happy Lot

The result is that the railroads are like the policeman of the topical song in the "Pirates of Penzance" - "their lot is not a happy one." The railroads are not down and out by any

(Continued on page 25)

BEWARE



He: "Your rouge is coming off."
She: "No, it isn't."
He: "It sure is."
She: "I'm sure it isn't."
He: "Say, listen, any time I get this close to a girl her rouge is coming off."

VACATION ECHOES

Back from Seashore, City and Mountains — Different Ideas Concerning Annual Exodus

Vacation days are over. From seaside and mountain the vacationists are surging back to the daily grind in home, store, office and factory, while the resorts go into their long winter sleep and the owners count up the season's profits. Any one fortunate enough to take a vacation in these days of depression will tell you they had a "grand time." No "vacationer" ever admitted being bored to desperation as many are, in strange scenes among strange people. There doubtless will be some pleasant memories for the long evenings at the fireside which are on the way.

Leisure or Rest

What constitutes a vacation? The word is defined as "a period of leisure or rest." With a good many it is a period of rush and excitement. Every one has his own idea of what a vacation is and how to get pleasure from it.

A Few Samples

For instance the visit to a large bustling city, with its roar of traffic, night clubs, theatres and beaches.

A camping trip where ants, sweat bees, chiggers, wood ticks, fleas and flies try out your patience by their overwhelming and persistent attention to your anatomy.

A visit to the seaside — generally Atlantic City, where hundreds of thousands of people mill up and down the board walk, leaving you a leaf in the storm if you are vacationing alone.

A long automobile tour is a popular form now, and a good one if one travels sensibly but a hard one if you are out to do three to four hundred miles a day and live in Tourists Camps.

In our simple way of thinking, a steamer trip, even a river steam boat, but preferably lake or ocean — is an ideal vacation. There is nothing distracting on a boat, only quiet and rest — that's a period of leisure and rest.

Photo by Helen Pope of Picnic Refreshment Stand.



To Win Success

If you succeed in life, you must do it in spite of the efforts of others to pull you down. There is nothing in the idea that people are willing to help those who help themselves. People are willing to help a man who can't help himself, but as soon as a man is able to help himself, and does it, they join in making his life as uncomfortable as possible.—E. W. Howe

What Doctors Say

Some of the best medical authorities contend the average vacation is more detrimental than beneficial, because of change in habits, water, over-eating, crowding each hour full of rushing excitement and restlessness. What the doctors think will make no difference to millions. The vacation habit is in our restless American blood and we are victims of habit.

Vacation Gleanings

It was in the summer On Atlantic's strand. Fair the scene — majestic Rocks, Girt by dazzling sand.

I, who men call bummer, There won Sylvia's hand, Her's the majestic rocks, Mine the dazzling sand.

She was a banker's daughter He was an oil king's son And throughout the summer They flirted and danced and sung.

-0-

And when the summer was over They went their different way She to her old typewriter And he to his "5 and 10" pay.

Vacation days are over. By industry and saving you may be able to do it all over again next year.

The impression you made on the girls at the seashore may last as long as the impression you made in the sands of the beach. There is always hope.

And girls do not let your vacation follow you into the winter as did Minerva.

"Do you know," she said to her next office neighbor, "that I can never forget that night Harold told me his love was deeper than the

MUELLER RECORD

lake on which we floated. How deep was the Oh, I don't know, maybe ten feet. lake? Anyway, the moonlight was just be-uti-ful. It danced on the little wavelets as his rich, baritone rang out in "Sailing, Sailing" - it was just heavenly - a dream of rapture - I felt

"Minerva, when you get through with that boat ride come ashore. I want to give you some dictation."

"Darn him, he does not know anything about moonlight, boat rides, and Harold. All he knows is dictation. I'd hate to be so unromantic. Yes, sir, right away."

"Did you read any fiction on your vacation at the resort?" we asked an office companion. "Oh, yes," he replied, some very interesting fiction."

"What for example?"

"The pamphlet describing the resort."

CHILDHOOD STORIES

Another Professor Comes Forth and Stamps "Mother Goose" Drivel

Every now and then some high brow or professor condemns "Mother Goose" and fairy tales as drivel. A professor of psychology is hardly to be expected to sit down in a corner and seek mental stimulus in "Humpty Dumpty" or "Alice in Wonderland." If he did the picture would be incomplete without a dunce cap on his head. It seems that a lot of "high brows" who perhaps missed the childish thrill of the gaily decorated "Mother Goose" until maturity put them beyond a love of the jingling truths of some of the rhymes. Take "Humpty Dumpty" as an instance. Humpty Dumpty was an egg and the story runs:

> "Humpty Dumpty sat on a wall, Humpty Dumpty had a great fall. All the king's horses and all the king's men

Can't put Humpty Dumpty together again."

It may sound silly, but there is sound truth in it just the same.

Louis Carroll, professor of Mathematics. Oxford University, was not above lowering himself to the level of "drivel" when he wrote "Alice in Wonderland", and provided entertainment and enjoyment for hundreds of thousands of children of all nations. The difference between Louis Carroll and the professor of psychology, who condemns childhood literature, is that the hard dry rules of



Charlie Johnson and Crew in their "Human Ford" act at picnic.

mathematics did not rob him of his imagina-

The Dime Novel

We are reminded of boyhood days when dime novels were regarded as mental poison which changed mind and character into law breakers, and enemies of society. We recall today our feverish excitement when we came into possession of the latest dime novel and surreptitiously concealed it until we found a good hideout to devour its contents. Once again we feel our eyeballs protruding and our mouth wide open as we read of "Pawnee Dave" as he turned a hand spring and with his feet struck his Indian captor on the chest, knocking him flat on his back, and then: "Deftly seizing his hunting knife which the Indian had taken from him, Pawnee Dave, sank the blade deep into the painted body of the savage. Then with one quick, circling sweep, he scalped his captor, bounded to the back of the Indian's pony and with a defiant vell, "Another redskin bites the dust, disappeared over a neighboring hill in safety."

Gosh, we'd like to read it all over, but no chance. The books only cost us a dime each.

They cost too much now.

And they are in the hands of collectors, some of them fondly preserved in private libraries standing side by side with the acknowledged geniuses of literature.

TRY NEW HOUSING ACT



"So you are building a new house, eh? How are you getting along with it?"
"Fine. I've got the roof and the mortgage on and I expect to have the furnace and the sheriff in before

1934-5 Officers for A. G. A.







P. S. Young



William J. Welsh

The nominating committee of the American Gas Association has announced to the membership the following recommendations which will be made to the annual convention in Atlantic City, October 29—November 2.

For President—P. S. Young, Vice-President, Public Service Electric and Gas Company, Newark, N. J.

For Vice-President—L. B. Denning, President, Lone Star Gas Co., Dallas, Texas.

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

For Directors-Two-Year Terms:

Addison B. Day, President and General Manager, Los Angeles Gas and Electric Corp., Los Angeles, Calif.

B. J. Denman, Vice-President and General Manager, The United Light and Power Co., Chicago, Ill.

Henry L. Doherty, President, H. L. Doherty & Co., New York, N. Y.

O. H. Fogg, Vice-President, Consolidated Gas Co. of New York, New York, N. Y.

Arthur Hewitt, Vice-President and General Manager, Consumers Gas Company of Toronto, Toronto, Ontario.

N. C. McGowen, President, United Gas Public Service Co., Houston, Texas.

Wm. T. Rasch, President, American Gas Products Corp., New York, N. Y.

Thos. E. Roach, Vice-President and General Manager, Washington Gas and Electric Co., Tacoma, Wash.

W. Frank Roberts, President, Standard Gas Equipment Corp., Baltimore, Md.

The Nominating Committee was composed of the following:

W. B. Tuttle, Chairman; William C. Bell; H. C. Blackwell; H. L. Dickerson; Donald McDonald and James L. Stone.

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

Natural Gas Department: For Chairman— John B. Tonkin, President, The Peoples Natural Gas Co., Pittsburgh, Pa.

Accounting Section: For Chairman—A. S. Corson, General Auditor, The United Gas Improvement Co., Philadelphia, Pa.

Commercial Section: For Chairman—F. M. Rosenkrans, New Business Manager, Gas Service Co., Kansas City, Mo.

Industrial Gas Section: For Chairman— J. F. Quinn, Supervisor, Industrial Gas Sales, The Brooklyn Union Gas Company, Brooklyn, N. Y.

Manufacturers Section: For Chairman — John A. Fry, Vice-President and Secretary, Detroit-Michigan Stove Co., Detroit, Mich.; Apparatus Division—Merrill N. Davis, Vice-President in Charge of Sales, S. R. Dresser Manufacturing Co., Bradford, Pa.; for Vice-Chairman, Appliance Division—J. Scott Fowler, President, Lovekin Water Heater Co., Philadelphia, Pa.

Technical Section: For Chairman—C. A. Harrison, Gas Engineer, H. L. Doherty & Co., New York, N. Y.

Plans for the big convention are well advanced with indications of a large attendance. The convention and the manufacturers exhibit will be held in Atlantic City's vast auditorium located in a prominent place on the famous board walk. Two hundred or more manufacturers of gas appliances will be there to display their wares. This will be the first display of its kind in three years and all those connected with the trade are looking forward to it with great interest, because it is claimed that greater advancement has been made in the past three years than in the previous fifteen years.

To Be Directors of A. G. A.



Arthur Hewitt



Henry L. Doherty



O. H. Fogg



N. C. McGowen











Addison B. Day W. Frank Roberts Thomas E. Roach

B. I. Denman

William T. Rasch

(Continued from page 21)

means. They have been the back bone of the country's transportation system for a century. They are still in high favor, a little disfigured perhaps, but still on their feet.

Few Facts Tell Story

"Nation's Business" gives some interesting facts about railroads.

Last year passenger earnings were smallest since 1900.

Freight earnings picked up a little but were lowest since 1915.

Only 24 miles of new lines were added last year, and 1876 miles were abandoned. Added to the figures of 1932, the abandoned mileage exceeds by 3000 miles the new mileage built.

At the beginning of this year we had the smallest railroad mileage since 1911.

Last year operating companies bought 42 locomotives, 6 passenger cars, and 1685 freight cars.

These few eloquent facts show what has been happening to railroads.

New Methods

The new aluminum train of the Union Pacific is perhaps the best illustration of the new methods of railroads. The Texas and Pacific has a simlar train. It's all steel and weighs about as much as an ordinary sleeper. These trains are looked upon to do 100 miles an

hour. There are many other styles of electric and gas operated single cars. Lightness, strength, and speed are the controlling factors.

But stream line lightness and speed are not confined to the new type of trains. The Delaware and Hudson is applying the principle to steam locomotives with concealed smoke stack, sand box, steam dome, bell, whistle, and safety

Drive wheels and rods and cowcatcher are about the only marks left by which the new engine may be identified.

JUST LIKE A DOG



Mrs. Nextdoor: "Do you know that your confounded dog barks all night?"
Mr. Nabor: "Yes, but don't worry, he sleeps all day."

BOWLING SEASON OPENS

Eight Teams Competing for Honors In Mueller League



THE MUELLER BOWL-ING LEAGUE got under way for the 1934 season Tuesday evening, September 11. F. A. March is president and Leo Wiant, secretary - treasurer. The league consists of eight teams. The League and individual teams will be members of the American Bowling Congress. This is a handicap

league, consisting of 75% of the difference between the teams total pins. No new man can enter the league during the last five weeks of bowling, except when agreeable to all captains

Blind for the league will be 140 pins. A team must have three men to be able to bowl. If a team does not have three men, the opposing team, after waiting fifteen minutes, may bowl for averages, and individual and team prizes. The scores made will go on record. The team not having three men to bowl forfeits the game to the team with which they were matched. No man is allowed to bowl his game except with his team and at regular time. A bowler to qualify for any prize must bowl one half of the games scheduled. Two sweepstake matches will be held at the close of the season.

There is much enthusiasm this season, and it promises to be the best one in the history of the league.

The following is the make-up of the eight different teams. The first man named in each team holds the position of captain.

UTILITY ENGINEERS:—B. Mason, F. Mueller, J. Morrison, H. Fairchild, W. Groble, F. Tratzik.

PLUMBING DIVISION:—H. VanVleet, O. C. Draper, L. Kramer, L. Adams, C. Kelley, L. Clark.

WORKS MGR. OFFICE:—W. Behrns, C. F. Roarick, L. Wianit, J. Bain, M. Curry, M. Chaney.

PATTERN SHOP:—C. Morenz, G. Krag, H. Leipski, A. Lindamond, R. Lusk, E. Foley. REGULATORS:—F. March, W. Smith, J. Pollock, A. Olsen, G. Hutchins, G. Pollock.

GROUND KEY DIVISION:—E. Stille, L. McKinney, H. Gragg, J. Taylor, H. Taylor, G. Edwards.

TOOL ROOM:—C C. Roarick, A. Radke, F. Galka, M. Stratman, C. Rubican, L. Siloski. SPECIALTY DIVISION:—K. Blanken-

burg, A. Flaugher, R. Hill, E. Hartwig, C. Hill, A. Grossman.

All League games to be bowled at the Decatur Bowling Parlor, location on North Water Street. On Tuesday evenings starting promptly at 7:00 P. M. and end at 9:00 P. M.

END OF CONTEST

J. R. Zimmer, dealing in plumbing, pumps and windmills, Creighton, Neb., is interested in the long German words we have published in previous issues, as are many other readers. The interest is manifested by the letters and suggestions we have received.

Mr. Zimmer sends us this one: "Esistyagarkiusedasmeresprechendutedeamarikanis h egeselshaftsverineistdegrosteverineinamer i k a," a n d asks: "Wellhowisthisforalonggermanword?"

It's too long for us. We called in our German interpreter who has translated numerous words for us. As we watched his futile struggle with Mr. Zimmer's contribution, we noted a strange, blank, agonizing look coming into his eye, and a convulsive twitching of his lips. Alas, poor Fritz! He is now in a straight jacket in a padded cell. A hopeless case—absolutely hopeless.

Having no one else who can translate German words into English for us, it becomes necessary owing to Fritz's tragic fate, to close the contest.

UNLIKEABLE TRAITS

What causes a man to be disliked? Donald Laird lists the following traits:

Failing to keep his promises.

Being unwilling to go out of his way to help others.

Indulging in exaggerations.

Being sarcastic.

Showing off how much he knows.

Exhibiting superiority.

Bossing people whom he does not employ. Reprimanding people for acts he disapproves.

Being caught at making fun of people behind their backs.

Dominating people openly.

A Statistician

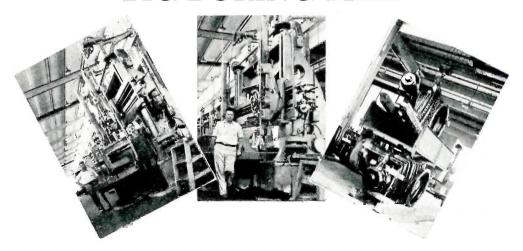
Teacher: "Johnny, if five sheep were in a field, and one jumped out, how many would be left?"

Johnny: "There wouldn't be any left. You know arithmetic, but you don't know sheep."

BITTER SWEET

First Co-ed: "Isn't Schopenhauer bitter?" Second Co-ed: "I don't know, I've never eaten any."

BIG BORING MILL



Views of the big boring mill in Columbian Iron Works, Chattanooga, Tenn. (Division of Mueller Co.). This is the largest machine of its kind in the south. The men shown in the picture, reading from left to right are Burke Burt, foreman of the machine shop, H. E. Kelley, operator of the mill and Paul Jacka, plant engineer. The picture at the right shows two thirty-eight inch gate valves ready for shipment.

These photographs taken by our Mr. E. H. Langdon, give a very good idea of the character of the products turned out by this division of the Mueller Co. Tons of iron are melted and poured into the products sent out by the Columbian company to many cities in the United States and foreign countries.

Columbian fire hydrants stand on many corners of the large and small cities of this country. Heavy and substantial as they are they are so made that in case of collision by an automobile they break at a certain point which makes it the least expensive to replace the part. This is of the utmost importance to every municipality. Before the introduction of automobiles this expense was almost unknown but now it has become a big item of upkeep.

Madge: "What do you think of a fellow who is constantly deceiving his wife?"

Geoffrefl: "He's a marvel!"

Telegram to Friend: Wash-out on line, cannot come."

Reply: "Come anyway; borrow a shirt."

"Has my daughter ever offered you any encouragement?"

"Oh, yes, sir. She said if I married her she'd let you pay the rent."

A PERMANENT PAVILION

Out of the picnic comes a good permanent improvement at Mueller Heights. Every year it has been necessary to erect a temporary pavilion for the refreshment stand. This entails a lot of work and expense. It has been decided to end this by building a permanent pavilion. The supports will be trees cut from wooded sections of the Heights and trimmed up like telegraph poles. The roof will be of boards and made rain proof. The pavilion will include the oven just east of where the refreshment stand is always placed. This will not only be an added convenience to the picnic, but also to picnic parties and weiner roast parties.

Pure Fiction

Customer: "Have you a book called 'Man, the Master of Women?"

Salesgirl: "Fiction department on the other side, sir."

Prosperity Located This Time

Dulwit: "As soon as the coroner decides Jones died by accident, his wife will get \$10,000 insurance."

Halfwit: "Aha, prosperity is just around the coroner!"

Wise Old Noah

"What makes you think that Noah was the wisest man?"

"Well," said Henry, "my dad says a man like Solomon, with 600 wives and 800 porcupines, is a blamed old fool, while Noah knew enough to get in out of the wet when it began to rain."





Pa Is Still the Support

Neighbor: So your son got his B. A. and his M. A.?

Hiram: Yes, indeed, but his P.A. still supports him.—Answers.

So Considerate

City Friend: "How is the boy since he came back from college?"

Farmer John: "Fine! Still treats us as equals."

Fast Worker

"Does your son Josh ever come back to visit you, since he got in the movies at Hollywood?"

"Every summer," answered Grandma Tuttle, proudly; "every summer of the three years he's been gone."

"And did he bring his wife with him?"

"Each time," she answered. "And they were three as purty girls as you ever laid eyes on."

The Black Sheep

A Kentuckian had seventeen children, all boys. When they came of age they voted uniformly the Democratic ticket—all except one boy. The father was asked to explain this evident fall from grace.

"Well," said he, "I've always tried to bring them boys up right, in the fear of the Lord and Democrats to the bone, but John, the onery cuss, got to readin'."

Farm Relief

The salesman had stayed at the farmer's

home for a week. When he was ready to leave, he asked:

"How much is my bill, Hiram?"

"Wal," figured the farmer, "you had twenty-one meals, and you kissed my daughter about twenty times. Do you think seventy-five cents would be too much?"

Si Knew His Worth

A farmer, in great need of extra hands at haying time, finally asked Si Warren, a town character, if he could help him out.

"What'll ye pay?" asked Si.

"I'll pay what your worth," answered the farmer.

Si scratched his head a minute, then announced decisively, "I'll be darned if I'll work for that!"

Shine On, Son

City Slicker: "What does your son do?" Farmer: "He's a bootblack in the city." City Slicker: "Oh, I see, you make hay while the son shines."

Hens Tell

City Girl: "How do you tell when the hens lav eggs?"

Farmer: "Well, now, I don't tell—they tell me. They used to do it by cackling but I crossed them with parrots and now they walk up to me and say: 'Hank, I just laid an egg. Better come get it'."

Not An Enemy

Oldest Inhabitant (to vistor): "I be 94 and haven't got an enemy in the world."

Visitor: "That is a beautiful thought."

"Yes, miss, thank God, they all of 'em dead long ago."

First System

The first electric transmission system in the United States was at Folsom, Cal. The power lighted Sacaramento.

Types

Movable types were invented in China in the tenth century; by Coster in Europe, in 1438. Cut metal types were invented by Gutenberg, in Germany, about 1450.

Air Tight Bulbs

"Dumet" wire has taken the place of platinum in the manufacture of light bulbs. It has the same coefficient of expansion as glass and enables the bulb to remain airtight.

Parental Consent Necessary

If a Frenchman marries an Englishwoman in England without the consent of his parents, the marriage, though valid in England, is invalid in France.

MEET IN BOSTON

New England Water Works Association Convention Sept. 18-21

The annual meeting of the New England Water Works Association will be held at the Hotel Statler, Boston, September 18-21, and an excellent three days program has been arranged. Various technical subjects will be discussed by engineers and others prominent in the water works field.

The social events include a theater party for the ladies, a smoker for everybody, and a theater party. Indications are that there will be a large attendance. The program includes the following:

Forenoon-Tuesday, Sept. 18

9:00 — Meeting of Executive Committee. 11:00 — Reports — Secretary, Treasurer, and Editor. Closing of polls.

Noon

1:00 — Luncheon, Georgian Room, Hotel Statler. Address of welcome — Mayor Frederick E. Mansfield.

Afternoon

2:00 — "Activities of the New England Regional Planning Commission," Victor M. Cutter, Chairman, Boston. "Public Works for Economic Stabilization." Col. Willard Chevalier. U. P. McGraw, Hill Pub. Co., N. Y. Abel Wolman, Chief Engineer, State Dept. of Health, Baltimore. A. S. Meriam, Prof. of Business Economics, Harvard University.

Evening

8:30 — Theater Party (Courtesy of Water Works Manufacturer's Assn.) "Spring Freshet," by Owen Davis, Plymouth Theater (Stuart Street).

Forenoon-Wednesday, Sept. 19

9:00-9:30 — Committee Reports.

9:30-12:30 — Symposium: "Experiences with P. W. A. and other Governmental Agencies for Public Works Construction." Direction of Frank A. Barbour, Consulting Engineer and past president of N. E. W. W. A. Participants: T. B. Parker, State Engineer, P. W. A., Boston; A. D. Weston, Chief Engineer, Dept. of Public Health, Boston; A. L. Shaw, Metcalf & Eddy, Boston; W. J. Scott, Director, Bureau of Sanitary Engineering, State Dept. of Health, Hartford, Conn.

Noon

12:30 - Ladies' Luncheon and Bridge.

Afternoon

2:00-3:00 — "Taste and Odor Control in Public Water Supplies." Symposium of experience in New England and New York. Participants: R. G. Yaxley, Supt. of Water Commissioners, Waterford, N. Y.; James M.

Gaird, Chemist & Bacteriologist, Troy, N. Y.; George C. Houser, Asst. Engineer, Metcalf & Eddy, Boston, Mass.; Gordon M. Fair, Associate Professor of Sanitary Engineering, Harvard University, Cambridge, Mass.

"The New Filtration Plant at Braintree, Mass." by Robert S. Weston, Honorary Member of N. E. W. W. A., Consulting Engineer,

Boston, Mass.

"The Development of a New Filtros Plate Filter Bottom," by T. R. Camp, Prof. of Sanitary Engineering, Massachusetts Institute of Technology, Cambridge, Mass.

Evening

9:00 — Smoker. Ladies included. Forenoon—Thursday, Sept. 20 9:00-9:30 — Committee Reports.

9:30-12:30 — "Status of Boston Metropolitan District Water Supply Extensions" by Frank E. Winsor, Chief Engineer, Metropolitan District Water Supply Commission, Boston. "Tuberculation and Incrustation of Supply Conduits and Distribution Mains in Relation to their Carrying Capacity," by Robert Horton, Consulting Engineer, Voorheesville, N. Y. "Experiences with the Water Works of St. John, New Brunswick," by Hon. Rupert W. Wigmore, Commissioner of Water and Sewerage, St. John, N. B.

2:00-5:00 — Superintendents' Session: "The Betterment Assessment Method for Financing Water Works Extension," Sydney R. Wrightington, Esq., Town Counsel, Lexington, Mass. "Improvements in the Centrifugal Casting Process," by H. W. Stuart, U. S. Pipe & Foundry Co. "Status of Cross Connection Regulations," by C. W. Mowry, Manager of Inspection Dept., Factory Mutual Fire Ins.

Cos., Boston.

Evening

7:00 — Dinner and dance. Introduction of newly-elected honorary members, and award of the Dexter-Brackett Medal to Caleb Mills Saville, Manager and Chief Engineer, Water

(Continued on page 30)

BEGINNING LIFE



Boss: "Do you know that I began life as a barefoot boy?" Clerk: "Well, I wasn't born with shoes on, either."

Books

Except a living man there is nothing more wonderful than a book! A message to us from the dead — from human souls we never saw, perhaps thousands of miles away. And yet these, in these little sheets of paper, speak to us, arouse us, terrify us, teach us, comfort us, open their hearts to us as brothers.

(Continued from page 29)

Bureau, Metropolitan District Commission, Hartford, Conn. for his paper: "Some Phases of Southern New England Hydrology."

Forenoon-Friday, Sept. 21

Superintendents' Round Table. Conducted by David Heffernan, past president of N. E. W. W. A. and Supt. of Water Works, Milton, Mass

Topics: "Spacing of Gates and Hydrants with Particular Reference to their Insertion in Old Distribution Systems," Thomas E. Lally, Water Division, Boston. "Metering" - Harold W. Griswold, Deputy Chief Engineer, Water Bureau, Metropolitan District of Hartford County, Hartford, Conn. "Materials to be Used for Service Pipes" — F. Wellington Gilcreas, Div. of Laboratories, Dept. of Health, Albany, N. Y.: Arthur V. Harrington, Asst. Engineer, Mass. Dept. of Health. "Thawing and Freezing of Water Mains and Services" - Albert A. Ross, Supt. of Water & Sewer Dept., Lexington, Mass. "Responsibility of Water Utility for Collapse of Hot Water Boilers Resulting from Drop in Main Pressure," William F. Sullivan, Pres. Pennichuck Water Works, Nashua, N. H. "Joint Use of Service Trenches for Different Utilities" - Leon A. Goodale, Water Commissioner & Registrar, Worcester, Mass. Report of tellers of election. Presidential Address.

Full Time Roomer

Sweet inquirer to hotel clerk: "How much are your rooms?"

Clerk: "Five dollars up to twelve." "How much for one all night?"

Bang

She: "Let's go for a walk tonight, dear."
He: "Walk! What for, when I've got the car out in front?"

She: "It's the doctor's orders. He told me to exercise with a dumb-bell every day."

REGULARS VISIT DECATUR

Regiment from Jefferson Barracks Spend Day and Night Here

The stirring scenes and memories of those days when America's young manhood marched away to foreign war were vividly recalled to Decatur residents when a United States regiment of regulars marched into Fairview Park and camped for a day and a night. It was the 6th U. S. infantry marching with full equipment from Jefferson Barracks, Missouri, to Camp Custer, Michigan.

It was a great day for Decatur residents. Fairview Park is historic ground in this section. It was here that two or three Illinois regiments were recruited for the Civil War.

The 6th regiment of regulars tramped into the park during the forenoon and in remarkably brief time the pup tents were up in straight lines, guards stationed, and the kitchen under way for the noon day meal.

Fine Band Concert

During the afternoon and evening there were concerts by the regimental band of fifty pieces, guard mount at 4 p. m. and retreat at 5 p. m. Thirty-six regulars were detailed to assist the park force in keeping traffic moving.

There were 10,000 visitors to the park during the afternoon and evening. At sunrise next morning west end residents were awakened by the reveille, and an hour later the regulars headed for the next stop, Farmer Ci'y some forty miles northeast of Decatur. Not a scrap of paper could be seen on the park lawn nor was there any evidence of the fact that a regiment of regular soldiers had camped there for nearly twenty-four hours.

Ride and Walk

In this march across the country half the column marches ten miles while the other half rides thirty.

How'd you like to be a regular soldier and march ten miles on a cement highway under a blazing sun and 104 degrees. That's what the 6th U. S. infantry did in their trudge across broad Illinois prairies.

2000 Year Old Sewer

A SEWERAGE system installed in the "Golden Palace" of the Emperor Nero nearly 20 centuries ago is still in good working order. The palace, now in ruins, is being restored by the Italian government. The work is in charge of Dr. Terenzo, who merely had to clear the pipes of earth and rubbish to put the drainage system of the palace back in working order as good as it ever was.

THE NEXT BIGGEST VALVE

Columbian Iron Works Turns Out a 17,000 Pound 42" Gate

THIS BIG VALVE was recently completed at Columbian Iron Works (Division of Mueller Co.), Chattanooga, Tennessee. It is a 42" A. W. W. A. valve, and next to the largest ever made by Columbian Company and the largest made since Mueller Co. took over the plant. The weight of this big valve is approxi-



mately 17,000 pounds. It was tested by water pressure of 300 pounds per square inch, which means about a 320,000 pound load on the disc alone. The valve is operated by a system of bevel gears, and has an 8" by-pass valve which permits a small portion of the water to go around the main valve if it is closed. In case only a little water is desired instead of the 42" flow, the by-pass valve is opened.

Hugh Baker of Decatur is seen in the photograph. He had a part in designing this big valve.

IOURNEY'S END FOR BABE

The great Babe Ruth has come to the end of his baseball journey. The game is a hard one. Few men stay in after thirty-five years. The "Babe" makes the retirement statement himself, saying, "I'm definitely out of the game as a regular player at the end of this season." But his name will live in the game's history for many years to come. He says he will visit Japan this fall, and after that will accept "the best offer if any". Ruth was purchased from Boston Braves by New York Yankees in 1919 for \$125,000. In the course of his career he has made 704 home runs up to date. His best season was 60. The "Babe" claims that during the last few years his finances have been handled so that the only home run he has to make now is to his apartment for dinner.

At present it looks like New York Giants and Detroit would be contenders in the annual play off this fall — but many things can happen in baseball in a month or six weeks time.

TRAIN IS THE SAFEST PLACE

Traffic Man Points Out There is Less Risk Than At Home

Before the general public acceptance of the automobile as means of transportation, we used to "view with alarm" the number of railway fatalities each year. It seemed to be an inseparable penalty of operating steam cars on two iron rails.

Every year there was a hoarse gasp of horror when the statistics for the year showed 10,000 or more deaths.

Compared to 28,000 automobile fatalities each year, the railways do not shock us as they once did. Conditions have changed and with them public sentiment changes also. Mr. C. C. Cameron, vice president of the Illinois Central in charge of traffic, points out with considerable satisfaction, no doubt, that railway travel is a safe way to get about the country. Statistics now show that fatal accidents in the home, are of greater frequency and greater numbers than those attributed to railroads.

Train Safest Place

"People are beginning to realize that they are safer on trains than any other place — even their homes," says Mr. Cameron. "There is no other form of transportation today so safe and reliable."

Mr. Cameron then proceeds to support these statements, pointing to the enviable safety record of the Illinois system.

There has not been a passenger fatality due to a train accident on this railroad for nearly six years. During that time 185,000,000 persons have ridden 3,750,000,000 miles on 2,000,000 passenger trains.

In 1933 Illinois Central System operated 297,000 passenger trains, which safely carried 29,600,000 individuals 547,000,000 miles, or the equivalent of more than 450 times around the world.

Food To The Mind

Facts are to the mind the same thing as food to the body. On the due digestion of facts depends the strength and wisdom of the one, just as vigor and health depend upon the other. The wisest in council, the ablest in debate, and the most agreeable in the commerce of life, is that man who has assimulated to his understanding the greatest number of facts.—Burke

ENLISTED THREE TIMES

Leo Chalcraft Had Fun and Gained Weight with Conservation Corps

Leo Chalcraft, son of John Chalcraft of Dept. 8, was honorably discharged from the Civilian Conservation Corps, after a triple enlistment which kept him occupied since May 27, 1933.

He enlisted at Decatur and was sent to Sutico, Washington, on reforestation work. Leo drove a truck. The work consisted of fighting fire and road building on logged-over land. He was then moved to San Jacinto, California which is ninety miles southeast of Los Angeles in a very arid and hot region. Here the boys were building a levy to control flood water on irrigated land. They were on this job seven months. Early in May he was



Leo Chalcraft is the 6th man in the picture

moved again to Enterprise, Oregon. Here a "spy-camp" was built from which the forest rangers watch the territory to protect timber against forest fires. This is in a region where there is a heavy stand of fir and affords marked contrast from levee building operations in southern California.

On this work Leo completed his fifth "calendar quarter" or three months term of service, which is the maximum allowed one man. He was given transportation to Fort Sheridan and there received his honorable discharge on July 7th and was at the Employment Office on July 9th looking for a job. That is how we got this story.

Leo liked his C. C. C. experience, gained twenty pounds in weight, and a considerable variety of travel.

In these camps were about two hundred boys from Illinois. He reports that in general the boys gained in health and weight, and enjoyed the experience. They worked five days a week, eight hours a day which included lunch time and travel to and from work. Once a week they had movies and on Sunday there were religious services in camp or they could go to church in town. The citizens of the surrounding country and towns were in general friendly.

Leo spent the month of August 1932 in the Citizens' Military Training Camp at Jefferson Barracks, where he had a taste of military life. The C. C., while officered by army and navy men, has a milder discipline. The idea was not to make soldiers out of the boys but to help them occupy their time profitably to themselves and the government. He regards his experience very much worth while. He would not have missed it, but neither would he exactly wish to repeat it.

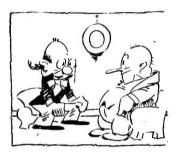
RATTLING OVER THE RAILS

Down in Memphis lives Charles J. Barrett, a veteran engineer of the Illinois Central, who pulls fast trains between Memphis, Tennessee and Canton, Mississippi. Since November 12. 1899, Engineer Barrett has travelled more than 3,000,000 miles. Mr. Barrett, we should say is pretty well tied together or he would have been shaken apart before this. The smoothest railroad and the best running engine do not combine to make riding in a cab the acme of ease and comfort. There are a lot of engineers who have stuck to the cab until old age came upon them, but there are lot more who have quit early in life because they could not stand the "gaff." Mr. Barrett is not yet of a mind to climb down from the cab. He is all agog over a new fast train he is to pilot after December 1.

Good Time To Sell Showers

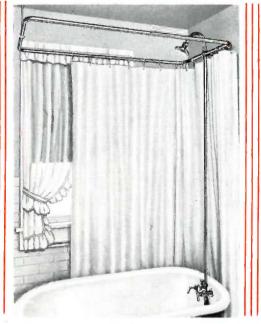
There was never a better time in the world to sell shower baths. Added to the fact that people are already shower bath conscious, the sizzling heat of the summer just ending has emphasized the cooling satisfaction of a shower. While these facts are still in the public mind the sale of shower baths is an easy matter. Try it, Mr. Plumber.

THE PARTY LINE



"Telephones are great time savers, aren't they?"
"Evidently, you never were on a party line."

A Hoy/Plumbers!



H-5081 Automatic Combination Tub Filler and Shower for tubs on legs or base.

The good ship Business is gaining speed daily. Favorable trade winds fill her sails and grow stronger every moment — it promises to be a good long blow. Uncle Sam with millions stands behind a national remodelling plan.

Get aboard with a cargo of Mueller Adapto showers. You can make sales in every port and every inland town. Thousands of hotels and apartments need them. They simply have to have them to satisfy public demand. And home owners want them, too.

No matter what style tub they have now - recessed, corner or an old timer on legs - there is a Mueller Adapto shower for them - over the rim or within the tub pattern.

Reasonably priced — substantial and efficient. Easily installed. No defacement of walls.

It's the opportunity of a life time. Don't miss it.

We can't tell the whole story here. Write for descriptive literature and prices.



H-5084 Automatic Combina-tion Tub Filler and Shower for built-in recessed or corner tubs with spout or bell flange within the tub.



H-5079 Automatic Combination Tub Filler and Shower for built-in recessed or corner tubs with over-rim faucet installation.



H-5080 Automatic Combina-tion Tub Filler and Shower for built-in recessed or corner

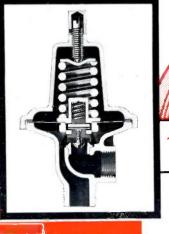


H-5090 Automatic Combina-tion Tub Filler and Shower for built-in recessed or corner tubs with over-ri spout installation. over-rim

MUELLER - Profitable ADAPTO SHOWERS

Line for

Protection





-within 5% of pressure variation

Redesigned H-9045 Relief Valve. Size $\frac{1}{2}$ " with $\frac{3}{4}$ " outside inlet thread and $\frac{1}{2}$ " inside thread outlet. In ordering state point at which pressure is to be set.

A
Relief Valve
of
MECHANICAL
SUPREMACY

This MUELLER Relief Valve should be on every hot water tank installation. Positive, accurate and reliable our redesigned H-9045 gives absolute protection within an extremely small variation.

Study the sectional view and you will find the reason. A light auxiliary spring is used to keep the valve seated instead of depending entirely on the heavier diaphragm spring. The load of the heavier diaphragm spring is carried by a stop in the body of the valve.

Some of the largest and most exacting users of relief valves are convinced of the superiority of this Mueller H-9045 Relief Valve and have standardized on it to the exclusion of all other types of relief valves.

We give no names here but will be pleased to tell you on inquiry.

There are too many fine points and advantages in this H-9045 Relief Valve to include in a single advertisement. Write us for full description and prices.





HEATING and PLUMBING SUPPLIES and SPECIALTIES