

BEAUTIFUL SETTING OF HOT SPRINGS, ARK. PUMPING PLANT

JANUARY 1932

IN 1932 WE CELEBRATE OUR 75TH YEAR IN BUSINESS

Here Are Sleeves and Valves of Unusual Quality

They are Mueller through and through—up to the minute in Mueller standard of excellence —good castings, flanges evenly faced—bolt holes round and true—and match to a fraction of an inch—Mueller Sleeves and Valves are heavy and more than strong enough to resist the strains of installation.

Designed to meet every requirement for a first class lateral or branch connection to mains under pressure and for a working pressure up to 150 pounds.

These sleeves and valves have many exclusive features, which we will be pleased to explain to you on inquiry.

Valves from 2" to 12" and sleeves $4x^2$ and larger. Made also with bell and spigot outlet. Ask for circular giving full description of this line and the new Mueller hand and power drilling machines.

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	JELLER CO DECATUR, ILL.	•	
New York	San Francisco	Dallas	
1032 Marks the 100th	Birthday of Hieronymus	Mueller, Founder	

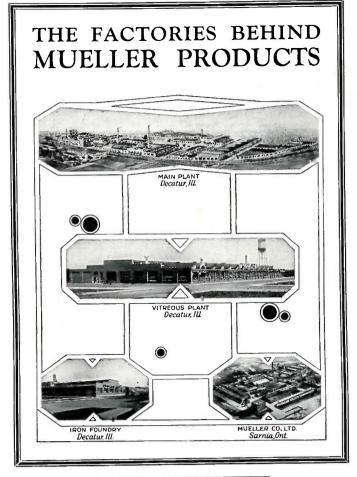
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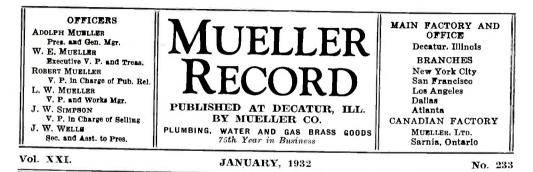


HIERONYMUS MUELLER Founder, 1857





WHERE MUELLER BUSINESS STARTED



WHO'S TO BLAME

Well, if you were broke at the end, who's to blame? It wasn't the fault of your employer. Every time you received your pay envelope there was money in it. Sure, it was your money to do with as you pleased. If you wanted to blow it and did that also was your right. But if you did not have anything of permanent character to show for the year's work, you might just as well count that year wasted. It's gone forever. Its valuable hours will never again present themselves to you for you to benefit by. There were 8760 hours in that year in which you worked - worked hard very likely-and now you look back to find nothing worth while achieved, nothing saved for the future, no mental or cultural advance

Envy for Others

And right now you are envying the man who has riches, the man whose mentality give him a better job, the man whose culture makes him a desirable citizen, the man whose improvement of his working hours and his night hours as well makes him an expert mechanic. You call all these men successful or fall back on the feeble claim that they were lucky, but you're wrong in your conclusion, just as you have been in your methods. The trouble lies in your neglect to work and study for advancement, to save each week some portion of your earnings, to give up some of your wasted earnings to profitable selfbetterment, to have a goal which you intend some day to achieve and never let your goal get out of your sight.

There is luck maybe in the dangerous lines of business which are governed by chance, but in straight business its hard work, sacrifices, persistence and ambition that makes successful men.

What About This Year?

This year offers you the same opportunity. What are you going to do about it? Play it the same way you did the last one? Or are you going to change the system, determined that at the end of 1932 you will be farther ahead than at the beginning. You are the court, judge, and jury to decide the case.

And remember 1932 offers a greater opportunity than 1931—it's leap year and has one more day!

A VALUABLE SUGGESTION

At a recent conference in Washington of state sanitary engineers, a good suggestion was made to the effect that a reasonable proportion of the unemployment relief fund should be set aside for permanent sanitation work. This is a reasonable, sensible and valuable thought. It is a quite generally accepted helief that sanitation has been an effective measure in the protection of health. There are, however, many sections of the country which have not realized the beneficent influence of sanitation. Undrained lands, impure drinking water and outside vaults still hold a place in community life in many sections of the country. Any of these conditions mentioned contributes its share to tear down the health and morale of the people. Insanitary conditions are a menace to the well being of any community. Communities subjected to their deteriorating effects are not as a rule as strong and healthy as those who live under sanitary surroundings. Draining of swamp land, building sewers and improving water supplies offers a fine field for providing employment, with a certainty that the results will be of enormous permanent benefit to thousands of people. Proper drainage facilities in many localities will lead to modern sanitation in homes, which every one knows brings greater happiness, more healthful adults and children and lessens the liability of sickness.

THE GOOD OLD TIMES

It is quite common nowadays to compare the present with those good old days of forty or fifty years ago. With all its faults, most of us love the "bad times of today." We'd rather bear the ills we have than to turn back to those we know about.

The Salt Lake Kiwanis makes the following comparison of the two periods. Not so bad even if a trifle over-drawn:

"In 1891 men wore whiskers, chewed tobacco, lugged heavy chains with watches attached, chopped wood, argued politics, said 'damn' and lived to a ripe old age.

"In 1931 men shave daily, bathe twice a day, chew ticker tape, lug overhead, wear silk chemise, carry \$1,000,000 insurance, drink shellac, play ten hours a day, join 32 clubs, and die in time for the little wife to collect before she's fifty."

THE MUELLER RECORD

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

C. N. WAGENSELLER. Editor

ELECTIONS THIS YEAR

Presidential Contest Overshadows All Others —Presidential Duties

This year should hold for every citizen a vast amount of interest. Not only is a president to be elected but also a new congress, governors, and other state officers in practically every state, members of the legislature and county officers. By midsummer there will be a very considerable public interest. No one now knows who the candidates will be and it would be a guess only to pick a winner. The political wise admit that there is an unusual element of uncertainty due to conditions of the past three years.

There are some fundamental facts allied with the presidential election which are common enough but are often overlooked.

The President's Duties

Any candidate for president must be a natural born citizen, he must be 35 years of age.

The president's duties are many and are important. By reason of his office he exerts a great influence on legislation and all state questions. He is regarded as a leader of all the people and especially of the political party which elected him. The constitution prescribes the following duties of a president.

He is commander in chief of the army and navy and all state militia, when said militia is called into federal service.

He makes treaties with all foreign governments by and with advice of the senate. These treaties become laws only when concurred in by two-thirds of the senate present when the senate votes.

With the advice and consent of the senate, he nominates all ambassadors, public ministers, and all other officers of the United States not otherwise provided for. He signs all commissions.

He can grant reprieves, pardons, and commute sentences for offenses against the United States.

He can call special sessions of either house of congress and can adjourn congress when the two houses fail to agree on a date.

He informs congress at different times of the state of the union and recommends measures for consideration.

He signs or vetoes any measure passed by congress. Bills vetoed become laws if two-thirds of each house vote not to sustain the veto.

He must take care that all the laws are faithfully executed.

Executive In Character

It will be seen that the president's duties

are purely executive in character, but just the same he is blamed for a lot of the legislative faults and other matters which crop out in the course of his term.

George Washington's salary was \$25,000 per year. In 1873 this was increased to \$50,000. In 1909 it was again increased to \$75,000 with an allowance of \$25,000 for personal traveling expenses. He has free use of the White House which is maintained by the government.

LACKAWANNA'S MENUS

Many persons who have traveled over the Lackawanna railroad have noticed the names of capitals of states, name of the governor, and also ot the different state flowers printed on the back of the menu cards used in the dining car. So interesting is this that many patrons carry the menu cards away with them, and never forget the Lackawanna which is what the company wants them to do.

This clever bit of advertising was the thought of Mr. Davis, president of the road. A year or so ago he was with a party of friends on a camping trip. Sitting around the camp fire one evening discussing general topics, Mr. Davis asked who could name the capital of each state. Not a man could do it, although they were all big business men and well educated.

In view of this fact, Mr. Davis concluded it was up to some one to supply this information and he could think of no better way of doing it than by printing it on the back of the Lackawanna menu cards.

DEATHS

Mr. Charles G. Noble died Dec. 11th at his home, No. 13 Dunmoyle Place, Pittsburgh. Mr. Noble was secretary and director in the Bailey-Farrell Mfg. Co. Excepting for a short time passed in the middle west, Mr. Noble's entire business life time had been with the Bailey-Farrell Co. His loss will be keenly 'elt by his associates and his many friends in his home city and in the trade throughout the country.

52ND ANNUAL CONVENTION of the

AMERICAN WATER WORKS ASSOCIATION AT HOTEL PEABODY MEMPHIS, TENN.

MAY 2-6, 1932

Make your plans now to attend— See Memphis at her prettiest in May. Hear practical and technical discussions of questions of vital interest to you.

THRIFT AND HOARDING

The Times Demand a New Meaning of These Two Words

National Thrift Week is to be observed Jan. 17-22. Headquarters of this movement issue a new type of literature this year. It has been found that a new interpretation of the word thrift is advisable. Conditions of the last two years indicate that many persons have gone beyond the limitations of true thrift into the dark chambers of hoarding. Here is what the words mean:

Thrift—A thriving condition; prosperity, success, good fortune.

Hoard—To amass and deposit in secret or for the sake of accumulating.

Thrift

If thrift is practiced you are thriving, growing, prosperous. You are showing good management, and are successful. While you are doing this you are having a fairly good time for yourself, not wasting your money but enjoying some of the good things of life while you are passing.

Hoarding

When you hoard you are gathering greenbacks, gold or silver, merely for the love of possessing them. Out of circulation they mean nothing whether hidden in old stoves, in the closet or in a safety deposit box. They have no value in idleness and they do not help you or the public. They are no better than frozen assets. Worse than that. Much of frozen assets never had any value. Hoarded money as such has a value but its useful value is paralyzed in its hiding place. It is admitted now by those best competent to judge that millions of dollars in small and large sums have been frightened into secret hiding place and are of no benefit to any one but are a detriment to business to the amount of circulating medium they represent.

The New Meaning

The new note in thrift week is worth considering. One paragraph says;

"Make a Budget: Plan your saving and spending wisely. It is thrift to spend wisely for your daily needs."

Get the meaning of the words "thrift" and "hoarding." Thrift is just common sense management of your affairs. Don't spend foolishly but spend wisely. Save something but in some measure enjoy the pleasure and joy of living.

Hoarding money for money's sake alone, is an obnoxious practice which does no good to any one, brings no joy into life and stultifies the nature of the victim of the practice.

Portland Keeps Them Busy

The city of Portland, Oregon, is keeping a good many men at work during the winter building a new public market on Front Street. The cost of the improvement will be \$1,440,000.

SMILE TELLS THE STORY



Here we have Dorothy Gepford of the Stationery Department, a favorite with all who know her because of her uniform kindness and willingness to accept gracefully any duty assigned to her.

Dorothy Gepford is a graduate of the Decatur High School and has been attached to the Stationery Department for the past three or four years. Her versatility, however, has made her an excellent "fill in" in many different positions in the main office. When anyone fails to report or wishes to take a vacation, Dorothy is called on to step into their shoes, as it were, and handle their duties. Her principal duty in the Stationery Department is handling the Addressograph and mailing plates. She is shown posed before a portion of our large list of customers and prospeets in the water, plumbing, and gas industries. At the time this picture was taken, members of the department were busily engaged in preparations for our Christmas festivities and Dorothy was induced to don a home made white wig and be photographed. Did she enjoy the fun? Let the smile tell the story,

GOLDEN WEDDING

Mr. and Mrs. Allen Travis celebrated their golden wedding on Christmas Day at Mueller Club House on North Monroe Street. A big dinner was served there for the family members and friends. From 2 to 4, the bride and groom of fifty years ago kept open house. Many of their old friends called to extend congratulations. Mr. Travis is 75 years old and Mrs. Travis is 71. He was for many years an employe of Mueller Co., and is an old citizen of Decatur.

I'm Tellin' You



THE CHRISTMAS CIRCLE

I once was a Christmas neck tie, very bright and gay.

But no one would have me on a happy Christmas day.

It's five years now since I began to make my annual rounds,

Now I'm at home again today, I came by leaps and bounds.

It was Jim Frew who bought me for seventy-five good cents.

And sent me on a Christmas day to his cousin Billy Wentz.

The next year found me in the hands of good old Uncle Ned,

But one glance made him sick and they put him right in bed.

He hated old Bill Blowhard, and so he saved me up.

But Bill said he wouldn't put me on his ugly brindle pup.

He kept me, though 'till Christmas in 1932.

And sent me as a present to that ornery old Jim Frew.

So here I'm back and here I'll stay, until another Christmas day,

And then I'll light, I know not where:

An old yellow tie that no one will wear.

* *

Prof. Millikan reports that it would require 300,000,000 volts to smash an atom which puts volts out of the running for smashing the depression.

* *

How come the dry authorities overlooked that man in Ohio who had a six weeks' spell of the hiccoughs?

\$ \$

The census bureau tells us there are 29,980,146 families in the good old U. S. Of these 12,078,345 own radios or at least as much of them as the monthly payments amount to. At an average price of \$50 each this means a total of \$603,917,250.

* *

The fashionable cigarette case and lighter are now made to match. This is the closest a lighter has ever come to being a match.

Governor Ritchie of Maryland, says he rather likes these slogans:

"Butter and bread; bacon and beans,

Ham and eggs; pepper and salt,

United we stand, divided we flop."

May we suggest to the governor that he add these to his repertoire:

Hog and hominy-good to eat,

Old fashioned fillin', can't be beat.

Backbone and kraut—hot from the pot

My but it's good when it hits the right spot.

Common food is good food, healthy at that.

For republican, prohi and also democrat.

* *

What we need in 1932 is more energism and less economics.

4 A

Literary circles are looking up. Gene Tunney no longer has that circle to himself. Al Capone leaps into the ring and says the Follies are tripe. What he likes is Shakespeare, Shaw and Coward. There is hope for him.

* *

An exchange advises that orders for adding machines indicates that business has taken a turn for the better. Maybe it's for the worse. The adding machines may be wanted to compute losses.

4 (A)

"I'll get a lot of time off for good behavior," says Al Capone. Also, Al got a lot of time on for bad behavior.

4 4

It you do not like this wear ear muffs. Will Irwin, the writer, says we will hear more about crime waves in the next five years than ever before.

> +>

"Tax them here and tax them there, tax the public everywhere" is suggested as a congressional slogan. No matter how it is done, the ultimate consumer will be the one to pay the fiddler.

$\phi = \phi$

This is 1932. What it produces is up to you.

* *

A Decatur sausage factory was burglarized recently and among other property found missing next morning was a bull dog. The loss was keenly felt but the factory is still doing business. Hot Dog!

4 A

The Congressional Library in Washington is now the second largest in the world. The Congressional Record has served a good purpose in the achievement of this result.

Mr. B. J. Mullaney Answers Editor

Friends of B. J. Mullanev. vice president of the Peoples Gas Light & Coke Co., Chicago, will be interested in his little tilt with a Decatur paper which published an editorial. "Smug Complaisance," and referred directly to Mr. Mullaney. Mr. Mullaney is not the type of man who would wince under just or deserved criticism, no more than he is the type of man who would accept it uncomplainingly if he felt it unjust or undeserved. The editorial and the eply as published in the Decatur paper, tells the story without comment:

Smug Complaisance

"Complaisance with 'things as they are' is likely to be in evidence with the return of better time. Thus VicePresident B. L. Willowsen of the

dent B. J. Mullaney of the Peoples Gas Light company declares in a trade convention in Chicago that 'all talk about economic plans leads to governmental straight jacketing of business."

"'I do not agree,' says Mr. Mullaney, 'that this is the worst depression we have ever gone through,' adding jocularly 'though I do insist that it is the best advertised.'

"It is probably true that no plan can be devised for the assurance of continued prosperity, but that will not prevent patient effort to try to do away with the hardships, suffering and demoralization that attend business slumps.

"Mr. Mullaney may scoff at 'plans,' but Proctor & Gamble do not. Responsible managers of great industrial enterprises who have seen the results of sudden discharges of thousands of men, with hardly a day's notice are not quite so satisfied as is Mr. Mullaney that all is right with our economic system. Mr. Mullaney needs a job on a civic employment and relief committee."—Decatur Herald.

HERALD MAIL BAG

Chicagoan Insists We Can Dig Ourselves Out "To the Editor:

"Sir: Your editorial of November 11 entitled "Smug Complaisance" was a wholesome reminder that one should never mention the most mildly controversial subject in public without having words on paper to confound possible misrepresentations.

"Thank you for that. And thank you for the further reminder that one's personal inconsequence does not assure immunity from misrepresentation.

"But do my lapses quite absolve you for using anonymity and other editorial advantages (with no reference to smug assumption of editorial omniscience) to bludgeon



MR. B. J. MULLANEY President, Chicago Gas Light & Colce Co.

me for what somebody said that somebody said that I said?

"Nobody anywhere ever heard me scoff at any kind of economic planning undertaken by persons who have knowledge of the business or industry they assume to plan Considerable economic for. planning has been and is done in the public utility industry, with some helpful results, as vou doubtless very well know unless your memory for facts is befogged by partiality for street corner 'economics.' Not all of it has been exactly parallel to Proctor & Gamble's. nor exactly according to any other one pattern. What paper is probably not printed on the same kind of a press that job printers use.

"Nor am I at all satisfied that all is right with our economic system. But I am not expecting it to be made right automatically by somebody's graphed and blue-printed 'plan.' Improvement is more

blue-printed 'plan.' Improvement is more likely to come by the painful processes of evolution, as other struggles upward have come.

"My scoffing, if I have done any, has been at the bleating for A PLA-A-AN by the professional world-savers who ignore the cumulative experience of the genus homo for some tens or hundreds of thousands (or is it millions?) of years. You will agree with me if you let yourself use the faculties required to get out a newspaper every day.

"Obviously, and ignoring the foreign trade angle, only governmental authority can apply governance of production and distribution in a population of 125,000,000, no two units of which think or act exactly alike: hence the strait-jacketing of business. But before we reach application of the 'plan,' somebody must formulate it.

"Who will do the formulating? Some United States senators like Smoot and Norris and Reed and LaFollette and Moses and Brookhart and Pat Harrison? Or civilians—they should represent of course the major economic political and social viewpoints—civilians like Owen D. Young, W. Z. Foster, J. P. Morgan, Norman Thomas, Al Smith, Bishop Cannon, Nicholas Murray Butler, Tom Heffin, and Oswald Garrison Villard?

"Imagine them getting together on a workable 'plan'—and then getting the rest of us to adopt it.

"Meanwhile, it wouldn't hurt to have more self-help and less pining for a Moses and a readymade salvation plan; more attention to reducing the cost of government, instead of increasing it and piling up taxes; (Continued on page 17)

7

Our Christmas Holidays

The Christmas spirit was rife in this organization-iust the same old happy spirit of years gone by. Τt stewed and bubbled with enthusiasm and good cheer and finally burst forth with enveloping cheerfulness on Saturday afternoon, Dec. 19th. The season's festivities were inaugurated at that time with the Christmas party for children of em-The exercises ploves. were held in the gymnasium, where the curtains were drawn to increase the beauty of a 15-foot electric lighted Christmas tree, which occupied a position of honor to the right of the stage. Special arrangements were made to spot light the stage during the performance The gaily decorated Christmas tree in the main office where employes exchanged comical presents.

creasing the fun. When Adolph took from the tree two envelopes and read bogus letters from two single girls, asking for a man, a chorus of girls sang to the tune of "Here Comes the Bride" some home made rhymes as follows:

Leap year draws near, Leap year draws near, So Adolph Santa Claus Lend us your ear.

We wanta man, We wanta man, Please Adolph Santa Claus, Bring one if you can.

First chance, last chance Any old chance at all, Short man, skinny man, Or one ten feet tall.

of a Henry Van Dyke Christmas story. This was put on by children of the Lincoln school under the direction of their teacher, Miss McAmiss. It was very prettily acted and received close attention and earnest anplause.

At the conclusion of the play the children were marched to the cafeteria in the basement of the building. Here C. G. Auer, social director, aided by girls of the organization, distributed oranges and candy bars. Every kid got two big oranges and two candy bars.

Ham 'an

At quitting time Monday evening, Dec. 21st there was a steady stream of Mueller workers to the company garage which had been vacated and had taken on the appearance of a wholesale packing house. There were approximately 1000 market baskets, each containing a full sized ham and a side of bacon, which constituted the company's Christmas gift. Those who did not take ham and bacon were given subscriptions to magazines.

Office Christmas Tree

The last event in holiday festivities was the main office Christmas tree, Wednesday, Dec. 22nd, an annual event which follows the luncheon period. There was uproarious fun for an hour. Presents are always selected to fit in with some fad or foible of the intended victim. This gives Adolph Mueller, who impersonates Santa Claus, in full regalia, a fine opportunity to unload a bag of wise eracks.

Leap year was seized as a means of in-

Just so its a man, Just so its a man,

Don't forget him Santa Claus,

Please help us all you can.

Out of the director's room came Herman Dash and Melvin Beamen, two younger employes arrayed in false whiskers and outlandish costumes. These gifts for the two girls were contested by the girls who sang "We want a man—" while the two for whom the men were intended stood on "their woman's rights," demanding their property. It was a hilarious hour and when over each person returned to his or her work—to talk about the fun they had had.

Some Special Baskets

There were thirty needy residents of Decatur who had a Merry Christmas, and an unexpected one through the thoughtfulness of three members of the company. These gentlemen decided that giving presents just to be in accord with popular custom might better be forgotten and presents made where they would not only carry the real spirit of Christmas, but would be genuinely beneficial also. Mr. Langdon of Our Welfare department was commissioned to locate 25 worthy families and here is what each family received the day before Christmas:

- 1 fourteen pound ham.
- 100 pound sack of potatoes.
- 1 bushel of apples.
- 10 pounds of oranges.
- 16 pounds of beans.
- 2 pounds of nuts.
- 2 pounds of candy.
- 1 pound of cranberries.

In addition clothing was included for nineteen families who were found in need of it when Mr. Langdon made his canvass. It certainly was a sensible, substantial Christmas present, and made a day to be remembered—not by twenty-five persons—but twenty-five families. The donors did not confine their activities to Mueller employe families but spread good cheer to families having no connection whatever with our company. There were only three of the families who had ever had any connection with this company.

CHRISTMAS CAROLS

Christmas carols were sung on Friday evening, Dec. 18th, at the homes of company members and a tew of the executives, by a group of twenty-two persons. The evening was too warm for real Christmas weather, but nevertheless the carolers sang with true Christmas spirit, the customary Yuletide songs, such as "Oh Come All Ye Faithful," "Silent Night, Holy Night," "It Came Upon the Midnight Clear," and others.

At the homes of Messrs. Robert and Adolph Mueller the carolers were invited in and served refreshments.

Those who sang the carols were: Mr. and Mrs. C. G. Auer, Mr. and Mrs. Roy Pease, Mr. and Mrs. Clifford Gillibrand, Ada May Brown, Estelle Rinehart, Marie Yonker, Opal Jackson, Ruth Whitman, Ethel Dixon, Mary Wilkins, Sylvia Barnes, Lelah Barnes. Vera Wyant, Dorothy Gepford, Edna Edmonson, Margaret Whalen, Helen Pope, David Betzer and William Wallins.

CHINESE POST CARD

Mr. Walter Buchler post cards Mueller Record from Shanghai, China, which indicates that the Record's reputation is spreading. Mr. Buchler is a world-wide traveler and he desires to supply us with articles. We thank Mr. Buchler for the compliment. The post card is interesting. It's of average size and looks much like an American card. The printing on the face of the card is in orange ink. Across the top it reads in English:

"Carte Postale-Chine"

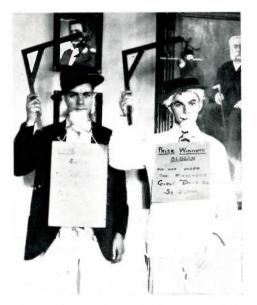
Beneath that is a horizontal row of Chinese characters, and down the center of the card a line of perpendicular Chinese characters. The orange stamp is larger in size than used in America. At the top of the stamp is a row of Chinese characters and at the bottom in English "Republic of China—1c." Insofar as postcards go, China is marching abreast of other countries.

Knew Her Onions

"Can you serve company?" asked the housewife when she was hiring the servant. "Yes, mum, both ways."

"What do you mean?" asked the puzzled one.

"So's they'll come again, or stay away."



Here are the "men" presented to two single girls. They are Harman Dash and Melvin Beaman, gotten up specially for the occasion. They held mistletoe (onions) above their heads and on their breasts were placards reading "Prize Winning Slogan—We are under the mistletoe, girls, don't be slow."

VIOLENT TEMPERS

Out of Place in Modern Business and Detrimental to Those Who Have Them

People who give way to their temper and violent outburst shorten their own lives and are an irritant in the lives of others. Good health cannot abide in the same body subject to violent and irrational outbursts of temper. Rage is poison to the brain, a strain on the heart and a severe shock to the nerves. All of this is a drain on the physical being of those who permit themselves to lose their normal control. It is a childish habit out of place in any adult, and never accomplishes any real good. A violent temper is an evidence of an untrained mind if not of a mild form of insanity. Forbe's Magazine says:

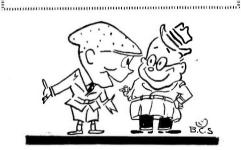
Out of Place Now

"In the days of one-man organizations violent tempers were more common than they are today. In the modern organization the fiery-tempered individual is out of place. He causes friction, and friction is the foe of efficiency. Harmony oils the machinery of a business; discord casts sand into the gear-box. Temper kills teamwork. Therefore, for the sake of your own health and for the sake of the health of your business, don't let your temper get out of control. An uncontrollable temper is as destructive as an uncontrolled engine."

Hold your temper, no one likes it.

9

COLLEGE HUMOR



Live and Learn

"You're not living at the Phi Delt house any more?"

"No, I stayed five weeks and then found out they have no bathtub."-Northwestern Purple Parrot.

* *

Change for the Better

"Does Bill still walk with that old slouch of his?"

"No, I hear he's going with better women now."—Illinois Siren.

* *

Grinding the Ax

Wife: Dear, tomorrow is our tenth wedding anniversary. Shall I kill the turkey? Hubby: No, let him live. He didn't have

anything to do with it.—Utah Humbug.

Ho Hum

She was bored and to let him know it yawned and covered her mouth with her hand. Accepting the challenge he said, "What were you hiding?"

"Oh, just a yawn," she said.

"My," said he, "what a big hand you have!"—Ohio State Sun Dial.

* *

What Price Glory?

Little Boy (looking at mother's new opera wrap): How that poor beast must have suffered that you could have such a fur coat.

Mother: Hush, Roscoe. You shouldn't talk so of your father.—Lafayette Lyre.

A Good Guess

Frost: "Where do the jellyfish get their jelly?"

Prost: "From the ocean currents, I guess!"-Kablegram.

Sock Him!

"Say, dat guy busted de crystal of me watch. What should I do to him?"

"Go ahead, give him de woiks."-Texas Longhorn.

* *

No, Sir

Him: "I can't see what keeps you women from freezing."

Her: "You aren't supposed to, big boy."

BEATS A HOLE IN ONE

Recently Mr. and Mrs. Gerald Preshaw and Mr. and Mrs. W. L. Jett visited a bowling alley for an evening of exercise and entertainment. Bowling alleys were entirely new to Mrs. Preshaw. She had never rolled a ball in an alley and yet at her first shot she made a strike when there was not a pin in sight. Impossible, of course, but "Believe-itor-not-Ripley" each day upsets the belief that certain occurrences are impossible.

Here's how Mrs. Preshaw accomplished the impossible feat of shooting a ball and making a strike when not a single pin was set at the end of the alley.

Pin Boy Saw It Coming

When her turn to bowl came she grasped the ball and sent it flying down the alley. The pin setter at that moment had not set the pins, but he saw the ball coming about half way down the alley. Quick as a flash he got the pins in position and bang! Mrs. Preshaw's shot caught the bunch just right and a strike was marked up to her credit.

Any bowler in the world would tell you that it was absolutely impossible to shoot a ball and make a strike without a pin in sight and make a strike.

Stands As Record

Such a record as Mrs. Preshaw established may never again be repeated.

It beats a hole in one. Wouldn't you like to see a golfer make a hole in one when there wasn't a hole or if he failed to land on the ball with his swing?

Well, shooting a ball at pins that weren't there and making a strike is just about on a par with making a hole in one without a hole.



Mr. Charles F. Linck. superintendent of Water Works, Leavenworth, Kansas, elected vice president, South West Water Works Association.

W. P. KNOWLES' FINE RECORD

Last October officials and citizens of Richmond, Va., received an engraved invitation, which read as follows:

1876

1931

"MR. WILLIAM P. KNOWLES enters upon another year as Superintendent of the Richmond City Gas Works

He has served the City of Richmond for fifty-five years and although he has passed his eightieth birthday, he is still rendering faithful service.

Many of Richmond's citizens will wish to join with the city officials in congratulating Mr. Knowles upon his long and useful career.

Friday, Oct. 2, 1931."

And officials and citizens seized the opportunity to pay honor to this grand young man, whose picture accompanies this article. Eightyvears of age and still giving effective service as superintendent of a big gas plant! Talk no more of flaming youth! Mr. Knowles gives youth a knockout.



A Short Biography

William P. Knowles Superintendent of Rich-mond, Va., Gas Co.

He was born Aug. 17,1851, at Richmond, Va., and his long and useful life has been passed in that grand, old historic southern city. Educated in private schools, he entered business in 1866 with the firm composed of Charles D. Yale and John Bowers, 7 North Governor St., remaining with this firm until 1876. At that time he entered the service of the Richmond City Gas Works as meter repairer, and with this company he has remained. A year later he was made foreman of the meter shop, discharging the duties of this position until 1881, when he was elected Inspector of Gas

After fourteen years as inspector he was elected superintendent, which position he has retained through all changes of administration. There is a record which we doubt has been equalled in the gas industry of the United States.

Merciful Providence

"I am still actively engaged every day," said Mr. Knowles, "for which I am grateful to a Merciful Providence which has blessed me with the best of health."

Does not this one sentence, coupled with the fine, pleasant face shown here, give you an index to the personality and character of this southern gentleman?

Mr. Knowles tells us that his father preceded him as superintendent of the Richmond gas plant, and upon his passing the son ceased to be an inspector and became superintendent.

TOO MUCH SANTA CLAUS

There is a lot in a name when the name happens to be Santa Claus and incidentally an agency through which Uncle Sam deals.

Over in Indiana is a little town officially listed as Santa Claus. It is so little you don't find it on regular maps but large enough to annoy the government postal officials. Santa Claus does not figure in the annual River and Harbor appropriation bill and it has never been known to cause members of the Interstate Commerce any sleepless nights. The geographical location of Santa Claus settles that question because it is neither on a river, harbor, or railroad.

Enormous Mailing Promised

The attention of postal authorities was focused on the town because of the activity of a wide awake advertiser living in a nearby large city. He conceived the idea of a big Christmas mailing of 5,000,000 pieces and picked on the town of Santa Claus because of the effect of the postmark on the five million persons selected to receive the advertising. The postal authorities showed interest when the subject was broached to them. It looked like a good opportunity to help plug the postal department's deficiency. At the rate of 11/2 cents per piece for printed matter, the income figures \$75,000 or at first class rates \$100,-000. The normal receipts at Santa Claus would have been something like \$1,000.

The Department Got Busy

The department went to the trouble and expense of sending extra clerks to the little town, providing for special help to care for the outflow at large cities surrounding the village, and sent two cancelling machines to the office to take care of the enormous volume expected. At the last minute, however, the manufacturer decided against the plan.

And that made the officials at Washington sore, calling forth a threat to change the name of the Indiana Santa Claus office to something else. But they have not decided on the new name, and Santa Claus still reigns supreme in the Hoosier state as well as elsewhere.

> This year we celebrate our 75th year in business-and the one hundredth birthday of Hieronymus Mueller, founder of

MUELLER CO.

LEON SMALL WATER ENGINEER

Man of Wide Experience Holds Important, Position With City of Baltimore

Leon Small was recently appointed Water Engineer of the city of Baltimore. Md., by the Honorable Howard W. Jackson, mayor

Those who know Mr. Small as an engineer, accept this as the logical result of his talent and ability in his chosen pro-He has been an energetic student fession. all his life, and while he has devoted his energies to advancement in engineering, he has taken time out to delve into the other branches of science and learning. As an example, he studied law and has been ad-However, he shows mitted to the bar. more clearly against the background of his engineering accomplishments. Still what is classed as a young man, he has had a busy and useful life.

Early Training

Born in 1885 at Relay, Maryland, Mr. Small received his grade and technical education at the high school in Baltimore. After taking a post-graduate course, he entered the employ of the Maryland Telephone Company of Baltimore in 1912 and for a time devoted himself to power plant operation. He left this position to enter the services of P. O. Keilholtz, the consulting engineer for the United Railways and In this con-Consolidated Gas Company. nection he devoted himself to the design and construction of steam power plants and electrical generation, transmission and conversion systems. He later continued the same character of work with Stillwell and Putnam, consulting engineers, New York.

With City of Baltimore

When Baltimore initiated its program of water supply improvement in 1912, Mr. Small entered the service of the city water department, being engaged at first on the design of the Loch Raven dam and appurtenances, but later devoting his time to the general and detail design and construction of the mechanical and electrical features of the filtration plant and raw water pumping station. This was the first electrically operated pumping station built in With the completion of the Filtration Plant in 1915, he Baltimore. Montebello transferred to the engineering department and while connected with this department he designed and constructed two additional electrically operated pumping stations.

In 1917 he entered the Construction Quartermaster's Department of the Army and was employed on the construction of ordnance depots and similar works, continuing in this capacity until the early part of 1919. Resigning from the government service, Mr. Small was engaged in a number of private enterprises for over a year, and during this year he took up the study of law at the University of Maryland. He received his LL.B. degree in 1922, and was admitted to the bar in the same year.

Back to Baltimore

In 1921 he returned to the service of the city, of Baltimore, at first as Assistant Mechanical Engineer of the Water Department, later becoming Mechanical Engineer in charge of the design, construction and operation of pumping stations, repair construction equipment, and all shops. mechanical and electrical features connected with the municipal water supply system. He continued to fill this position until 1929, when he was transferred to the Bureau of Mechanical-Electrical Service of the city in the position of assistant to the Bureau Head in charge of the Engineering Division.

Now Water Engineer

Last June he was appointed head of the Bureau of Mechanical-Electrical Service to fill out the unexpired term of his predecessor and occupied this position until Oct. 1931, when he was appointed by Mayor Jackson to his present position of Water Engineer, a position which he is well qualified to fill.

SELF-STARTERS

New York Insurance Salesman Hands Out Rules That Prove Successful

Vash Young is an insurance salesman in New York City and writes about \$2,000,000 in policies yearly. He believes that success is largely a matter of the individual rather than a combination of conditions and circumstances. He reasons also that one's worst competitor is his own frame of mind rather than what someone else in the same frame of mind may do.

Here are his self-starting rules:

"Get up in the morning and say: "Thank God for what I have,' instead of 'Please, God, give me more.'

"Try to make somebody happy for the day before leaving the house.

"Disregard the weather. You can't do anything about it anyhow.

"Go out to 'give' and not to 'get."

"Don't engage in pessimistic talk.

"Forget yourself and think of the other fellow

"If you are an employer tell your employe that your institution is in business to stay.

"Assure faithful employes that their jobs are safe.

"Warn careless employes that they must give better service.

"If you are an employe be sure that you are grateful for your job.

"Realize that you are paid for your "thinking."

"Be willing to let your employer see your thinking and your acting at any time during the working day.

"Be a booster instead of a kicker.

"Be convinced that you are in the best town in the world.

"Finally enlist all your thinking in your favor instead of against you."

Elephants Work on Texas Highway



It you traveled to the far east you would not be surprised at seeing elephants doing all kinds of work. This, to travellers, has become a common sight.

But you'd probably scratch your head and express mild surprise at least if you should drop into Harris county, Texas, and find a herd of elephants aiding in the construction of the Spencer highway. That excellent and reliable paper, "Manufacturer's Record," Baltimore, Md., tells of this unusual method of road construction as follows:

"Elephants proved willing and efficient workers in construction operations on the Spencer Highway in Harris County, Texas, declared by highway engineers to be the "model highway" of the state and embracing many safety features, such as Warrenite-Bitulithic non-skid surface, no "bottle neck" bridge approaches, safety sloping shoulders and super-elevated curves.

The new highway is a short route between Houston and numerous seaside playgrounds and resorts, and it is greatly traveled. It is 121/2 miles long and was constructed by the Gulf Bitulithic Company of Houston, over a newly graded right-ofway. Elephants were utilized in getting trucks through the soft spots that developed on the right-of-way; the condition was due to the fact that it rained one or two days a week for the first 12 weeks after the job was started. The batching site and plant for mixing the Warrenite-Bitulithic surface were located about 12 miles out of Houston on a comparatively short railroad spur track. Because of the short track, more than a normal amount of car switching was necessary, and apparently the contractors were to be seriously handicapped. However, the Christy Brothers Circus' winter quarters were close by, and arrangements were made with Mr. Christy for use of his entire herd of elephants for switching cars, pushing trucks out of bog holes, and for heavy duty work in general.

Courtesy Manufacturers Record

In commenting on this unusual procedure, J. H. Pittman, president of the Gulf Bitulithic Company, Houston, said: "It would surprise you to know how handy a well-trained elephant can become around a paving plant, picking up and moving heavy objects that normally would necessitate the use of cranes. The Christy Brothers Circus consented to our using their elephants in this work, not only to assist us out of a bad predicament, but also to keep their elephants in good training."

FALSE ECONOMY

The woman treasurer of Le Grande, Oregon, is in the penitentiary as a result of embezzling some \$108,000. She was bonded in the sum of \$25,000 which was all the city could recover. It appears that this is the result of the city authorities having renewed the bond each year, the renewal charge being smaller than the charge for a new bond. The result is the bonding company claims that the bond covered only one year, while it is now said that had the city taken out a new bond each year the insurance company would have been liable for the defalcations in each year in which the defalcation occurred. The experience of Le Grande is not only interesting but it may be of benefit to other city officials.

TO WINTER IN FLORIDA

Mrs. Philip Mueller left January 6th by auto for her winter home in Sarasota, Florida, and will remain there until June. She was accompanied by Mrs. W. H. Peters of Decatur, and her son-in-law and wife, Mr. and Mrs. A. V. Brownback.

During her stay, Mrs. Mueller will enjoy visits of her family. Mr. and Mrs. F. W. Kaiser, son-in-law and wife, L. W. Mueller and wife, F. H. Mueller and wife, and Bobbie Mueller will be among those who will visit there during Mrs. Mueller's stay.

NO ARGUMENTS AFTERWARD

How a Decatur Hotel Proprietor Let a \$3.000 Plumbing Contract

In the present day the letting of a plumbing contract frequently hinges on a technicality with consequent dissatisfaction among the bidders. Likewise the proceeding is tied up with a good deal of red tape with some very tight knots in it. It was not always so. Looking up data in a previous issue of the Mueller Record, July 1, 1911, to be exact, the eye caught a headline and article which seems interesting enough to reproduce:

LETTING A DECATUR CONTRACT

Jimmy Laux Provided Against After Arguments and Had None

Letting a good sized plumbing contract and retaining the friendship of each bidder is rather a difficult undertaking, and yet it is easily possible.

Jimmy Laux did it. Inside of five minutes he handed out a \$3,000 contract and he did it in the presence of four or five bidders.

He conducted the whole matter in such a simple, open way that it was surprising to anyone who is familiar with the roundabout and mysterious methods sometimes employed.

Sitting in front of the St. Nicholas Hotel Saturday night, the writer was an accidental witness to the letting of this contract and here is how it was done, as near as Jimmy Laux's spoken words can be reproduced:

No Argument Afterward

"Now, boys, there is no argument afterwards, that's understood. Don't forget that when I asked for your bid I told you that. Well then, we will open up the bids right now."

"Let's go into the office," suggested one of the bidders.

"Not necessary," said Jimmy, "this is merely a question of who hits the low water mark, and here goes."

Then he cut open each envelope and called out the amount of the bid. Ed Adams got the contract. He was \$5.00 lower than the next man. There was not a master plumber in the bunch who was not satisfied with the way the deal was conducted. As Jimmy said afterward:

All Had to Buy

"Satisfied, why they had to be. After it was all over I made each one of them buy a drink. There was not a word of argument. Those plumbers are all friends of mine. I called them together and explained what we wanted in the new addition. Then I said, 'Bring in your bids, and the low man gets it. Low means low and there will be no argument.'"

They all had a chance at it and while there was natural disappointment to the unsuccessful, they had to admit that they had a square deal.

Mueller Goods Used

This was a big contract in Decatur in those days. It covered the work in a seven story fire proof addition to the St. Nicholas Hotel. Mueller goods were made the basis of the bids.

The fact that the owner specified that all bidders should figure on the use of Mueller goods simplified the question. Incidentally, we might add these same Mueller goods are still on duty, giving excellent service at a minimum upkeep.

KEEPING OUR FACTORY GOING

Not So Easy Under Circumstances—A Way In Which You Can Help

Throughout the depression we have kept our factory in operation on practically full time. It has not been an easy task. There were periods when business did not justify the action. In fact we could have closed down very much to our personal advantage. Eut we felt an obligation to keep our force at work, and have done so. The great question now facing the American employer of labor is prevention in so far as possible of any further increase in unemployment. But the employer cannot do this unaided and unsupported and should not be expected to do so.

A Way to Help

There is a way that our friends and patrons can help. Give us any possible order you can. Let us have your small orders as they arise. Do not accumulate them if you can possibly avoid doing so. A steady flow of little orders will do much to maintain manufacturing activities and keep men at work This kind of cooperation is needed in every factory that is now operating. It's the kind of cooperation that will eventually bring us back to the sunshine of prosperity. It may perhaps be a trifle early to contemplate spring work, but if you know of any work that will be undertaken in the spring, it may be possible to get your stock lined up for it now. Think the matter over and cooperate with us to the extent of the suggestion made above.

An Obligation

We are working about 900 to 1,000 men on near full time schedule and it is our plan to do this straight through the winter season, because most of these men have families to support and to do this they must have employment. We could now close our factory until spring and take care of orders from accumulated stock at a financial advantage to the company, but we feel an obligation to our men and are doing our best to discharge it. To keep men and women at work through the winter seems to us to be the biggest problem that this country faces.

MEET AT MADISON SQUARE

Famous Old Building Will House Plumbers Golden Anniversary Convention

The annual convention of the National Association of Master Plumbers will be held at Madison Square Garden, New York City, June 20-23, 1932. This is an important gathering, marking the golden anniversary of the association. It is appropriate that this meeting be held in New York City, which was the birthplace of the organization.

Famous Convention Hall

Madison Square Garden is world famous as the gathering place for big events. There is ample room there for the plumbers with possible special accommodations because of the completeness of the garden. Both convention hall and exhibit hall are under one roof, which is always an advantage to both delegates and exhibitors. Waste outlets will be provided at the rear of at least 70 per cent of the booths, making it possible to show most of the displays operating under water pressure if so desired. Mr. M. J. Kennedy is chairman of the convention and exhibit committee. The decorations will be in harmony with the anniversary which this convention commemorates.

Splendid Visibility

"An important feature of the Exhibit Hall as at present arranged," Mr. Kennedy explained, "is the high degree of visibility brought about by the establishment of wide aisles throughout the hall." The plan shows a 32-foot Grand Concourse down the center of the hall, two 14-foot side aisles immediately adjacent to the Grand Concourse, and 12-foot aisles along the sides of the hall. "In planning booth arrangement," Mr. Kennedy said, "the committee has attempted to give the maximum of visibility. Remembering that every extra foot of aisle space means greatly increased visibility for each display, the committee has attempted to so arrange the Exhibit Hall as to give the manufacturers displaying, a maximum of value in advertising."

Gold and Blue

Gold and blue have been selected as the predominating colors in the decoration of Madison Square Garden when the plumbers convention is held there next June.

One of the features of the meeting will be a display of pictures of every president who has served the association since its organization fifty years ago. These photographs will be grouped and appropriately draped. The committee has already been fortunate to finding phototgraphs of the first three presidents.

Case of Self-Defense

Mary: My husband wanted me to wear cotton hose.

Molly: The brute! I hope you shot him, dearie.—College Humor.



Mr. Louis A. Quigley, superintendent of Water Works, Fort Worth, Texas, elected secretary-treasurer of South West Water Works Association.

KIND TO DUMB ANIMALS

The Kansas City Star recently published an interesting article with illustration of Mrs. E. D. Hornbrook, petting an old horse for which she had provided holiday food. Mrs. Hornbrook, because of the prominence of her late husband, E. D. Hornbrook, in the affairs of the N. A. of M. P. and her own activities, is widely known to plumbers throughout the United States. For many years she has been a regular attendant at the meetings of the National Association and has also served as president of the Woman's National Auxiliary. It has been her practice for many years to provide food for needy horses and other animals. At holiday time she has an ample supply.

The origin of the idea came to her during the Civil War. To a reporter for the Kansas City Star she said;

"I was a little bit of a girl, living at Richmond, Va.," she said. "The horses used to come in from the fighting and I used to feel so sorry for them. My old colored mammy used to take elderberry leaves, put them into a bag and crush them into some kind of a mash. But anyway, that was when I began feeling so much sympathy for the poor and needy animals.

"I don't remember whether it was twenty-three or twenty-four years ago that I began having regular Christmas feasts for horses, but I know it started because of the condition of the horses that used to work at Kansas City for a livery stable company. They were treated shamefully, and every Christmas I'd see to it they had good meals."



Water Works Men at New Orleans

The annual meeting of the Southwest Water Works Association was held at the Hotel Jung, New Orleans, Oct. 19-22. It brought a representative gathering of men identified with the industry and resulted in a pleasant and profitable session.

The delegates were given a warm welcome to the city by Mayor Walmsley and the response was made by Jesse Shaw of Tyler, Texas, who has been prominently identified with water works for many years. The new officers are:

President—Edward A. Fowler, Engineer, Sewer and Water Board, New Orleans.

Vice President—Chas. F. Linck, Superintendent Water Works, Leavenworth, Kans.

Secretary-Treasurer — Lewis A. Quigley, Superintendent Water Works, Fort Worth, Texas.

State Governors

Arkansas-W. H. Vaughn, Water Commissioner, Fort Smith.

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

Louisiana-H. A. Mentz, Consulting Engineer, Hammond.

Missouri-W. H. Dewey, Springfield.

Oklahoma-E. W. Merrifield, Superintendent Water Works, Blackwell.

Texas—John B. Winder, Superintendent Water Works, Dallas.

Among the papers read and discussed at the convention were:

"Missouri River As a Source of Water Supply"—Charles F. Linck, Superintendent, Leavenworth, Kans.

"Water Works Furification, Past, Present and Future"—J. L. Porter, Superintendent Purification Plant, New Orleans.

"United States Treasury Department Drinking Water Standards"—H. N. Olds, of the U. S. Public Health Service, stationed at New Orleans.

"Lake Spavinaw, the Longest Conduit, Tulsa, Oklahoma"—W. F. Anderson, Superintendent, Tulsa Water Works.

"Design and Construction of Water Works Purification Plants"—Ralph Earl, Consulting Engineer, New Orleans. A motion picture of microscopic life was shown through the courtesy of Mayor John B. Hawley, Consulting Engineer of Fort Worth, Texas. Mayor Hawley has to his credit the design and supervision of some of the most important sewage plants in the southwest.

"Galveston's 22-Mile Main from Mainland to City"—E. J. Elliot, Superintendent of Galveston Water Works.

"Memphis Water Works"-James Sheahan, Manager, Board of Water Commissioners, Memphis.

"New Orleans Water Plants and Distribution."—Adler Hirsch, Engineer of the Sewage and Water Board, New Orleans.

"Dallas' New Pumping Station"—John B. Winder, Dallas,

"Consideration of Distribution System Design"-N. T. Veatch, Consulting Engineer, Kansas City.

"Old Gray Ironsides"-Tom Wolfe, Research Engineer, Chicago.

"Houston's Engineering Study of Distribution System"—J. A. Sauls, Engineer of Houston Water Works Department.

"Water Works Requirements for Fire Prevention"—Walter K. Grant, Louisiana Fire Prevention Bureau.

"Oklahoma City's Fifty-Seven Mile Water Main Extension"—C. E. Bretz, Superintendent of Oklahoma City Water Department. Mexico City Works

Octavio Dubois, president of the Mexico

City Water Board, was unable to be present, but his paper "Mexico City's Water Distribution System Control Stations" profusely illustrated, was read and claimed close attention.

"Consideration in Water Rent Making"— R. E. McConnell, Consulting Engineer, Kansas City.

"Plant Organization and Management"— R. R. Pittman, Engineer, Arkansas P. & L. Company, Pine Bluffs, Ark.

"Meter Reading, Billing and Purchasing" —A. G. Moffat, Secretary, Water and Sewage Board, New Orleans.

"Machine Billing and Bookkeeping" ---



Harry Howard, New Orleans. "Electrolysis of Water Mains" — R. J. Kuhn, New Orleans Public Service Co., New Orleans.

Social Events

There were plenty of entertainment features, long to be remembered. One of these, an "evening" of hilarious fun was put on at 824 Baronne St., the city of New Orleans being the host. This was for "Gentlemen Only." The hours were from 11 p. m. to 8 a. m. About 3 a. m. "supper" was served. It was an occasion of fun. jokes, and good fellowship.

Another interesting occasion was the trip over the New Orleans harbor with the compliments of the New Orleans Sewage and Water Board.

The big social event was the complimentary dinner-dance given by the Water Works Manufacturers Association from 8 p. m. to 3 a. m. Day entertainments were provided for the ladies.

THE DECATUR WAY

When Cash Is Scarce the Decatur Water Supply Co. Comes to Rescue

Decatur has a way of doing things in reference to our water works when the city council runs out of money. The habit was contracted some ten years ago when the city desired to transform the Sangamon river into a lake three quarters of a mile wide and approximately 14 miles long. It was a big job and called for an expenditure of some two million dollars, which Decatur did not have handy at the time, but a way was found to overcome this difficulty. Citizens organized the Decatur Water Supply Co. and took over the lake proposition. Bonds were floated to finance the project and these were quickly snapped up by Decatur citizens. The entire issue was sold in a day or two and the lake project went merrily on to completion. The Water Supply Co., under its agreement with the city, received 80 per cent of the water revenues while the city got 20.

Now Rebuild Plant

Now the city council wants to rebuild the water works but again the city fathers can't



Mr. Edward A. Fowler, Engineer Sewer and Water Board, New Orleans, elected president of South West Water Works Association,

find the cash in their municipal jeans. Again the fairy godmother comes to the rescue in the form of the Decatur Water Supply Co. By an agreement just completed the company will take charge of the financial end of the proposition. This company will supply the necessary \$250,000 to \$300,000 and the plant will be brought up to date. The plan is to rebuild the best of the machinery now in use but probably a new pump will be added. The water company will get 80 per cent of the water revenues and the city will get 20 per cent. The proposition went over in the city council by a vote of four to one.

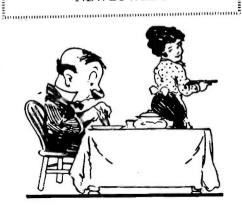
(Continued from page 7)

more recognition of Uncle Sam's true function as that of a competent Traffic Cop, not a potential Santa Claus.

"We still have the same country we had before the depression. Its millions of population, to be housed, clothed, fed and supplied with incidental comforts and luxuries make about 90 per cent of the business volume in good times. With that to go on, we can dig ourselves out of the depression considerably, by ourselves, if we have not lost all the courage and energy and intelligence we once thought we had.

"BERNARD J. MULLANEY.

NEWLYWEDS



Soup's Out

Husband (at dinner): "Do you mean that there is only one course tonight?"

Mrs. Youngbride: "Yes, dear. You see. when the chops caught fire and fell into the pudding I had to use the soup to put it out.'

A &

Two Different Catches

Grace: "To think you used to catch me in your arms every night."

Jack: "Yes, dear, and now to think I catch you in my pockets every morning."

. Ratst

Mrs. Nut (handing her husband a saucerful of white powder): "John, taste that and tell me what you think it is."

Mr. Nut: "It tastes like soda!"

Mrs. Nut: "That's what I told Bridget. She declares it is rat poison."

* *

Table Manners

Wife to husband (at dinner): "Y 011 won't read that book of etiquette and now look at you! Here's the dessert and all you've got left is a butter spreader."

* *

Just a Few Words

"Just think of it!" exclaimed Flora, the romantic. "A few words mumbled over your head and you're married."

"And "Yes," agreed Dora, the cynical. a few words mumbled in your sleep and you're divorced."-American Legion.

* * Tough

Mrs. L. W.: "I wish to complain about the flour you sold me. It was tough."

Grocer: "Tough." Mrs. L. W.: "Yes, I made a pie with it and my husband could hardly eat it."

. **Different Meaning**

He: "In many States a hunting license entitles you to one deer and no more."

"Just like a marriage license." She: He: "No, the hunting license means what it says."

DECATUR TRIES BLOCK SYSTEM

A New Plan of Employment Uncovers Good Men in Hard Luck

E. H. Langdon of our Employment and Welfare Department has returned to his regular duties after six weeks downtown service with the mayor's committee on unemployment. The company gave Mr. Langdon's service because of his experience in this particular line of work which confronted the committee in Decatur. A very considerable amount of good was accomplished although it was not possible to supply positions for all those needing work. Mr. Langdon was able to compile and index valuable statistics showing the number of men out of work, and the number of their dependents, which will prove of advantage throughout the year.

The Block System

The block system was adopted and through it quite a few worthy men have been provided with part time work until spring. City blocks were canvassed and organized, householders agreeing to give two hours or more employment each week at 30 cents an hour, a sufficient number signing up to guarantee the man employed nine dollars a week. This leaves the man thus employed unoccupied time for hunting up other odd jobs. The householder pays his portion to the block manager who sees that the man engaged gets his money every week. The men are all vouched for by the main committee and the men are expected to do anything from washing a car to scrubbing floors.

System Uncovers Good Men

This system has uncovered some very worthy and deserving men. One of them was a salesman a year ago and had a good territory. He owns his home but had no means of caring for his family. Another showed so much ability that the householder made a place in his factory for the man, thus insuring him all day work. These are only incidents of what the plan is bringing out. The block system is not original with Decatur, but has attracted considerable attention from other cities and they have appealed to Decatur for details.

Imposter

A proud young father wired the news of his happiness to his brother in these words:

"A handsome boy has come to my house and claims to be your nephew. We are doing our best to give him a proper welcome."

The brother failed to see the point and wired back: "I have no nephew; the young man is an imposter."

Punctuation

A real system of punctuation was first introduced in printed books by a firm of publishers in Venice in the sixteenth century.

MEN WITH GREAT RECORDS

Punctuality, Thrift and Carefulness Mark Their Association with Us

To judge a man's success his opportunities and the advantage taken of them must be in the reckoning. Opportunities are not distributed impartially. Many men can see





opportunities, but are unable to grasp them because of environment, domestic responsibility and financial limitations. Some men achieve moderate success by grasping their few opportunities and overcoming obstacles which demand the maximum of sacrifice. They may not achieve great wealth, enviable positions or power, but they prove themselves men of stamina and character. In so far as their opportunities permit they must be accounted successful. Several men retiring from our ranks suggest the thought above.

Educated 7 Children

There is T. J. Buckley, who came to us in 1906, and remained for 25 years. Mr. Buckley was never late in all that time, he was never a victim of an accident, never drew a cent of benefit from our Aid Society, and never lost any time. He lived in a rented house when he entered our employ. Today he lives in his own property. He has seven living children and gave each one a high school education and in addition gave three of them a business college education. Two of the girls are now trained nurses.

Street Car Made Him Late

A nother case—Gotfried Golembeck, came to this company July 1, 1898, and had completed 34 years upon retirement. His work has been continuous. He has never been sick, never had an accident, and never drew benefits from our Aid Society. He recalls being late once because the street car broke down and he couldn't get here on time. He is the father of 13 children, eleven of whom are living. He owns his own home and another little property in addition, and has saved some money besides. His son, Albert, is employed in this factory.

Gus Pauschert is another man with a record of 21 years' service and never lost any time, and was one minute late in 1913. Otherwise, his slate is clean and he has made reasonable progress.

Good Wives Helped

But all the credit is not due these men —nor do they ask it. They say that they had good and true wives who stood by their sides and did their part in helping over the hard places. Their success, moderate as it may be called in this day and age, is a credit to them, even though they insist in accepting it as "all in the day's work."

LITTLE FLY UP AND FLEW AWAY

Critics we have with us always. They accomplish little of their own volition. They are always too busy picking to pieces the work of others. What they do not create themselves would fill a couple of hogshead, but there is no receptacle large enough to hold their assumed knowledge of the faults they find in the works of others. There was the art critic, for instance, speaking of the virtues of this painting and the faults of that one, finally came to a picture in the gallery, and said: "Now, you see in this picture the artist has not learned his tradeit lacks technique and understanding. His trees seem to have no form; they do not stand up; the grass has no roots. His clouds look like bits of paper stuck on the canvas. And here you see he has resorted to a trick to catch the public eye and has attempted to paint a fly. Now, I would not object to the fly, had he been able to draw better and make it look like a fly. This fly looks like a lump of mud and has not the character of a fly."

At this point the fly, having tired of the gritic's rambling, took wing and flew away.

Hopeless

Judge: "What proof have you that your client is insane?"

Attorney: "Your honor, he thinks he knows just what his insurance policies cover."

* *

Had to Be Truthful

"You seem to have plenty of intelligence for a man in your position," sneered a barrister, cross-examining a witness.

"If I wasn't on oath I'd return the compliment."

\$ \$

Hand Decorated

Judge: "What weapon did you use to inflict these injuries?"

Pat (proudly): "None, your honor. It was all hand work."

ONE MAN'S LIFE

Wonderful Success Won by Captain Dollar Under Tremendous Handicap

Young men who feel they have an unequal opportunity in the struggle for success should read the "Memoirs of Robert Dollar" in three volumes. They will, or should at least, prove an inspiration. In the hope of intriguing curiosity on the history of this man's life, which is more like a romance, let us tell you briefly a few facts about Robert Dollar.

He was christened by a Chinese newspaper as "the grand old man of the Pacific" because he is one of the largest owners of steamships in the world. The Dollar Line is known wherever there is a harbor.

Began at 11 Years

Robert Dollar was born in Scotland, came to Canada as a boy with his parents, and at 13 began life in a lumber camp. His schooling was completed at the age of 11. His remarkable success in business did not begin until he was fifty. Today he is 87, very healthy, vigorous and still directing his great fleets of ships, some of them the newest, finest, fastest and safest afloat. How did he do it? Here is the platform on which he built his success.

1. Do not cheat.

2. Do not be lazy.

3. Do not abuse.

4. Do not drink.

Robert Dollar left Canada for California where he capitalized his knowledge of the lumber business, which he developed on the coast to enormous proportions. His export business to the far east finally led him into the shipping business. His first vessel cleared from San Francisco in 1901. Since then he has acquired his great fleet of freight and passenger ships.

Still Planning and Building

At the age of 80 years he bought from the United States the vessels comprising the President line. Just recently he built two magnificent liners—the President Coolidge and the President Hoover. These two ships were the first American built electric liners to cross the Pacific. Today at \$7 he is still planning and building, a remarkable man of many self-acquired talents. His life is an inspiration and model for young men to look up to and follow.

Life may have withheld from him an education, but it failed to quench his ambition, his vision, his courage and his industry.

We commend his "memoirs" to every youth in this organization or in any other.

Had Suit On

"Have you appeared as a witness in a suit before?"

"Of course."

"What suit was it?"

"My old blue serge."

RADIO AND DROUTH

They Have Nothing in Common Although Many People Believe So

In the absence of any better explanation of the causes of droughts, one class of people attribute it to radio, and believe they have discovered a correct solution. On the other hand an equally large number of people blame radio for excessive rainfalls and floods. This fact is brought to attention by the number of complaints filed with the weather bureau at Washington. The complainants want radio suppressed. Sometimes we feel inclined to join their ranks, but not for their reasons. The mood is on us when the radio is acting up, for it is a good deal like the little girl who was very. very good, but when she was bad she was horrid.

No Justification

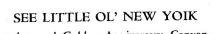
The weather officials say the complaints of radio affecting atmospheric conditions, either in the way of producing drouths or in producing excessive rains have no justification in fact or theory. These officials say that it is just human nature for people to explain whatever is not understood by something which to them is still more mysterious.

There Was Noah

It's not necessary to follow a long scientific explanation of why radio has nothing in common with natural wetness or dryness. The simple fact that drouths may prevail in one region at the same time that another, with equal wireless facilities, is being flooded. Furthermore drouths and floods, such as we now have, prevailed time and again throughout the world long before wireless was ever dreamed of. We recall that Noah had a very large experience with a flood.

The authorities also call attention to the fact that weather conditions do a lot of things to radio, especially in thunder storms.

How well all radio fans know this.



and attend Golden Anniversary Convention of the

N. A. OF M. P.

June 20-23, 1932

Sessions and Exhibits in famous Madison Square Garden, all under the same roof. Make this convention your goal. Never another such opportunity to see, hear, and learn of the newest and best in plumbing practice and plumbing material.

Prizes and Service Awards



OUR CHRISTMAS DISTRIBUTION Service awards and suggestion prizes ______\$6,195.24

Special baskets of groceries, magazine subscriptions, miscellaneous 500.00

\$9,695.24

Monday evening, Dec. 21st, there was a large gathering in the gymnasium of the club house, where exercises were held in connection with suggestion and for service awards for various periods of time.

Three classes of suggestions were recognized. Safety, Increased Production, and Reduced Overhead. There were six prizes in each class, ranging from ten to one hundred dollars each.

The electric lighted Christmas tree blazed forth in all of its glory. Christmas carols were sung and a series of readings were given by Miss Luison of James Millikin University.

Mr. Robert Mueller gave the address of welcome which was fulk of healthful Christmas spirit, and bespoke of the kindly relations existing between the company and employes.

Mr. Adolph Mueller spoke briefly and good-naturedly as he distributed the suggestion and service awards and the emblem buttons signifying stated periods of service with the company. Four men received emblem buttons in recognition of thirty years' service, two twenty-five years, eight twenty years, and seven fifteen years.

In closing he referred to business conditions but said he was all through making predictions. However, he felt that a more hopeful condition existed and the company was going to make every possible effort to keep the factory in operation throughout the winter.

Suggestion Awards

The following are the winners in the SAFETY class:

1st prize: \$100.00-T. E. Hoy, Plant No. 1, also three \$5.00 prizes.

2nd prize: \$60.00—Lee Wright, Plant 2, also 6th prize. \$10.00 in Reduced Overhead.

3rd prize: \$40.00—Ira L. Auer, Plant No. 1.

4th prize: \$25.00—Cecil Harrison, Plant No. 2.

5th prize: \$15.00-E. L. Rankins. Plant No. 2.

- 6th prize: \$10.00—S. A. Davis, Plant No. 1.
- The following are the winners in the INCREASED PRODUCTION class:
- 1st prize: \$100.00 Milo Wright, Plant 2, also two \$5.00 prizes.
 - 2nd prize: \$60.00—Alva Moats, Plant 1. (Continued on page 23)



TWENTY-THREE YEARS AGO

Group Photograph of the A. W. W. A. Convention at Milwaukee, 1908

Do you water works men remember away back when the American Water Works Association met in June, 1908, at Milwaukee, Wis. Whether you do the picture on the opposite page will interest you, because in this group are many men still identified with the industry who were present on that occasion.

Mr. Gallagher Remembers

Mr. H. A. Gallagher, manager and superintendent of the Independence, Mo., water works plant, remembers it distinctly. It was the first water works convention he attended, and he had just become identified with the Independence plant. The other day Mr. Gallagher moved his desk to new quarters in the plant and had a housecleaning which brought to light the old photograph, and it awakened many pleasant memories, and recalled many warm friendships that have prevailed through the intervening years, as it doubtless will to other water works men who find their picture in the group.

The Record would enjoy hearing from delegates who attended that occasion with reminiscences of the water works industry in those days.

QUALITY

An outstanding principle and fact upon which universal accord can be developed is quality.

Quality products please consumers; they build confidence; they support and expand the markets: they normally win the best prices from eager consumers; they appeal to universal buyer psychology, which ever seeks the utmost for the money spent.

Products without quality are the enemies of producer and consumer alike. They glut markets; they cut prices; they displease consumers: their poor appearance, poor keeping power, their heavy losses burden handlers, wholesalers, and retailers beyond belief; they represent the burden of waste and loss which depresses agriculture chronically and makes of marketing a warring battleground of unfair competition and endless misunderstanding.—Theodore Macklin, Div. of Markets, Department of Agriculture, California.

MEET IN SPRINGFIELD

The board of directors of the Illinois Master Plumbers Association has decided to hold the Annual State Convention at Springfield, Jan. 19, 20, and 21. The directors sought a central location and considered the cities of Springfield, Decatur, and Peoria. Headquarters will be at the Abraham Lincoln Hotel. President Fred Bailey of Rockford and his aids have developed a fine program for this meeting, and a good attendance is looked for. (Continued from page 21)

3rd prize: \$40.00-Fred Wyant, Plant 2.

4th prize: \$25.00-Von S. LeHew, Plant 1.

5th prize: \$15.00-Ed Moore, Plant 1.

6th prize: \$10.00-R. R. Burrus, Plant 3. The following are the winners in the

REDUCED OVERHEAD class: 1st prize: \$100.00-F. D. Powers, Plant 3.

2nd prize: \$60.00—Clifford Ping, Plant 1, also one \$5.00 prize.

3rd prize: \$40.00—Joe Rouleau, Plant 2, also one \$5.00 prize.

4th prize: \$25.00-H. A. Goerges, Plant 1.

5th prize: \$15.00—Dan Burger, Plant 1. 6th prize: \$10.00—Lee Wright, Plant 2, also 2nd prize \$60.00 in Safety.

The following are the winners of the \$5.00 suggestion awards:

E. W. Hoffman	Dorothea Uhl
W. E. Lewis	Tom Langley
Albert May	Raleigh Taylor
A. G. Ridgeway	Albert Lindamood
L. N. Rohr	Chas. Johnson
Thomas Mudd	Lester Ritchie
John C.	Gray, 2 prizes

SERVICE AWARDS

Three and Half Years-\$23.33 Anderson, M. O. Bennett, Geneva Bittrolf, Geo. Bixler, John Boggs, Faye Bowan, Walter Bradford, Wm. Brown, Paul Browning, Q. Burk, Frank Burrus, L. T. Clark, L. E. Connors, Elwood Corley, W. E. Crawford, Henry Crowell, Chas. Christy, Guy Davis, S. A. Earley, Chas. Edmonson, Edna Ellington, Lee Erwin, Beulah Fenton, E. E. Ferry, Don Fortschneider, O. Garren, Ethel Grubbs, Ina Hall, Warren Hill, Carl Kondritz, Fred Linton, H. J. Lloyd, Gladys Linton, Jesse Mahan, Dane Miller, V. O. Mills, Otha Moats, Alva Morton, Carl Opalka, Helmuth Powers, F. D. Roberts, Ed Ross, W. R. Sattley, Bruce Schwartzle, C. Smith, Cecil Smith, Chas. R. Stockton, Wm. Thomas, Emma Workman, Floyd York, Elick Four Years-\$26.67 Andrews, Don Brinkley, John Burrus, R. R. Burton, Geneva Collins, R. E. Cunningham, C. M. Curry, J. T. Curry, Mervil Doolin, Dennis Dwork, August Gard, Frank Henne, Geo. C. Hill, Geo. Jorden, Chas. Kelly, Cecil St. Pierre, G. R. Stearns, Wilbur Taylor, R. R. Walton, Floyd Welch, Adam Workman, Ida Whittington, H. B. Four and Half Years-\$30.00 Anderson, A. L. Eight and Half Years-\$46.67 Bashmore, Al Flanders, Lloyd

Gilmore, C. J.	Gray, John
Hill, Dorothea	Leipski, Henry
McKinney, L. B.	McQuality, Cal
Runion, L. E.	Taylor, Oscar

Nine Years-\$53.33

Anderson, Frank	Cochran, Chas.
Kuntz, Wm.	Marcott, Margaret
Masters, Ralph	Morenz, C. F.
Sanders, Chas.	Springer, Ollie

Thirteen and Half Years—\$93.33

Bennett, Favette Lindamood, A. E. Galka, Fred

Desetter None \$106.67

rourteen	1 Cal 3-0100.01		
Kushmerz, Fred	P aradee , Addah		
Stafford, R. C.	Wells, J. W.		

Eighteen and Half Years—\$186.67

Bailey, Chas.	Hawkins, O. J.
Meadows, Grover	Olshefski, Julius
Nineteen	Years-\$213.33

Griffiths, Wm. Joplin, James Smith, John D. Thorpe, Jas. P.

Salesmen

Langford, Jean, 31/2 years.	23.33
Stenner, J. P., 131/2 years	93.33
Treworgy, Chas., 4 years	26.67
Turner, M. C., 4 years	26.67
Klinck, Fred, 31/2 years.	23.33

Branch Houses

Castka, Ed., 4 years.	\$26.67
Castka, Robt., 31/2 years	23.33
McMahon, Mary, 31/2 years	23.33
Weiden, Fred, 81/2 years	46.67
Sipe, Chas., 9 years	53.33
Wolpert, L. M., 31/2 years	23.33

SERVICE EMBLEMS ONLY

Five Years

Alstatt, Bessie	Armstrong, Carl
Bridgewater, Gus	Belmar, Dalton
Chaney, Melvin	Guard, C. M.
Johnson, Chas.	Jukes, John
McInroe, Leo	Matthews, Orland
Mercer, Chester M.	O'Dell, W. T.
Powell, Wm.	Renfro, Grover
Wall, Joe	Washburn, Harvey
Williams, V. T.	Wyant, Vera
King, Marie	Embrey, Fred

Ten Years

Dunn, Dan French, Fred Wilson, Fred J.

30 Years

Fleming, Lewis Tauber, Robt. Tankersley, P.

PINS ONLY

25 Years

C. G. Auer Louis Dodwell Chas. Laughlin L. N. Rohr **20 Years** Chas. Bailey Wm. Griftiths O. J. Hawkins

John D. Smith

Jas. Thorpe

Jas. Joplin

T. J. Buckley C. N. Wagenseller

15 Years

Favette Bennett Fred Galka Fred Kushmerz Bertha Paradee J. W. Wells R. C. Stafford

WATER WORKS

The Total Valuation in the United States Placed at Five Billion Dollars

Speaking of water works, one generally has in mind some particular plant in some particular city. Viewed in this light it takes on no unusual importance—it is merely a public utility serving the daily needs of citizens of the community. It is only when considered collectively that the water works business assumes the aspect of an industry, which is the way technical people and those dealing with water works regard it.

Occupies Supreme Position

It has been said there is no other public utility occupying the supreme position of necessity as the water works. There is nothing so indispensable to modern civilization, health, life and industry. None of these could exist for long under our present complex system without water works. As an industry water works take a commanding position. Recent statistics put a valuation of \$5,000,000,000 on water works of the United States. These plants serve 79,038,000 customers about two-thirds of the population of the United States.

Started Under British Rule

Water works had a beginning in this country in the eighteenth century. Initial efforts date back to the days when the country was still under British rule. The development has been gradual following in natural order the increase in population. There yet remains a very considerable field to develop. Originally water works plants occupied a restricted territory, being confined to larger cities, but now there is scarcely a village that may not enjoy the convenience and blessing of water works. As evidence of this one might point to the fact that there are 7300 water works officials in towns under 2000 population, 6400 of these are municipal and 900 private company managers.

Grover Meadows A. E. Lindamood Julius Olshefski

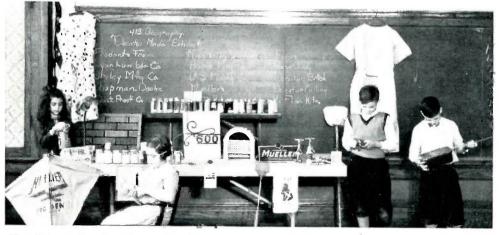
Service emblems to employes who have been with us 15 years or over whose service has been interrupted.

15 Years	20 Years
Laura Becker	Robert Lusk
Frank E. Taylor	Roy Wood
25	Years
Rex Funk	Fred Rupp
C. W. Hathaway	H. C. Salefski
Geo. Patterson	E. K. Shaw
Roy	B. Pease

John Bull's Land

The British Empire, including Canada, India, Australia, etc., covers an area of about thirteen and a quarter million square miles, which is about one-fourth of the inhabited land of the earth.

School Children Study Home Products



Teachers in the Decatur ward schools believe in educating and familiarizing pupils with local industries. Recently the Dennis school put on an exhibit of Decatur products and the accompanying picture shows children studying them. Of course the display of Decatur made articles is not complete but quite a few cooperated with the teacher. In the original photograph the following appears on the blackboard:

4B Geography Decatur Made Exhibit Products from Lyons Lumber Co. Staley Mfg. Co. Chapman Doake. Dust Proof Co. Faries Co. Decatur Brick Co. Hi-Flyer Kite. Mississippi Valley Steel Co. Home Mfg. Co. U. S. Mfg. Co. Mueller Co. Pease Candy. Decatur Milling Co.

Practically all of these companies do a national and export business.

A Decatur Invention

The fly swatter hanging on the table is the invention of a Decatur man, the late R, R. Montgomery, who was a real estate and insurance man and a lover of fine horses. It is now in common use throughout the world.

The Decatur Kite Factory is one of Decatur's later industries. It was established here a few years ago and now turns out kites by the thousands and they are sold all over the country,

Mueller products, as Record readers know, are sold throughout the United States and in many foreign countries going as far east as China and Japan.

Have Great Value

Teachers in the local schools have found

these exhibits of great value in their school work. They never fail to excite the interest of the pupils, and they are very eager to learn what is manufactured in Decatur.

BOULDER DAM

The work on the Boulder Dam is progressing satisfactorily, although much of it is as yet preliminary. The lake that will be created by this dam will be the largest artificial lake known, which means that the dam will take similar rank. Six or seven years will be necessary for the completion of this gigantic undertaking.

Statistics Indicate Size

A few outstanding statistics gives the reader a fair idea of this vast work.

Height of dam above the foundation, 730 feet.

Thickness at base, one-eighth mile.

Cubic feet of concrete, 3,400,000.

Acre feet of water impounded, 30,500,000.

Four diversion tunnels 50 feet in diameter, and nearly a mile long running through solid rock of the canyon, requiring the removal of a million truck loads of earth and stone.

Length of dam, 1200 feet.

Thickness of dam at the top, 40 feet.

Reservoir, 115 miles long.

Shore line of lake, 550 miles.

Area of lake in square miles, 227.

Barrels of cement required in construction, 5,500,000.

Tons of steel required, 60,000.

Seemingly Indestructible

It would seem an absolute impossibility for a dam of this bulk should be of sufficient strength to withstand all the known and unknown powers of nature but should it ever give way woe to anything living or inanimate in the way of that mighty flow of water that would sweep down the canyon.

Bowling

The bowling season goes on with unbated enthusiasm and vigor and under 160 pounds mouth pressevery time two or ure more bowlers come together in the office. It's on these side lines and through bits of sarcastic conversation that one gets the real mental picture of the ability of the bowlers in the different teams. The

season is now half finished and the players, in the baseball writer's jargon, are in mid-season form, which as one will find by glancing at the score is good, bad, and indifferent.

Since the last report in the November Record there have been some slight changes in individual records, although the teams stand in nearly the same positions as then. The Specialty Division has a lead of four games in the race for the pennant and which they seem likely to win barring "charley horse," or shoulder bound bowling arms.

In the team standing the Pattern Makers have moved up to second place and the Plumbing Division has dropped back to third place. The Tool Makers, who held sixth place have moved up to fourth position, and the Utility Division has moved up from ninth to seventh place, the Utility Engineers dropping back to ninth.

Among the ten high bowlers, Augustine is still first, having passed Roarick, who drops back to second place. Ed Stille goes to fourth place and surrenders his position of third to K. Blankenburg, who moved up from fifth. Frank Mueller surrenders seventh place to C. Cochran, who was tenth at the last report.

The standing and individual averages up to and including Jan. 5th follow:

EAM STANDING FOR JANUARY 5. 193

	TEAM ST	ANDING	FOR	JANUA	RY 5,	1932	
			W.	L.	Pct.	Ave.	11.G.
1.	Specialty Div	ision	34	20	.630	.785	951
2.	Pattern Mal	ers		24	.556	.763	869
3.	Plumbing Di	vision	30	24	.556	.739	904
4.	Tool Makers			27	.500	.788	884
5.	Engineers			27	.500	.760	907
6.	Works Mgr.	Office	26	28	.481	.770	892
7.	Utility Divisi			28	.481	.756	906
8.	Main Office		25	29	,463	.717	896
9.	Utility Engin	neers	23	31	.426	.730	911
10.	Vitreous War	·e 9'	22	32	.407	.707	898
		TEN HI	GH E	OWLER	IS		
					G	Ave.	H.G.
1.	A. A. Augus	tine Mai	n Offi	90		.186	256
2.	C. C. Roarie	k. Tool	Maker	4	54	184	245
3.	K. Blankenb					181	241
4.	E. C. Stille,					.180	234
5.	W. Behrns.	Utility D	ivision		54	.178	257
6	O. E. Waker					.170	245
7	C. Cochran.					170	245
8.	C. Morenz,					.169	232
9.	F. Mueller.					.169	242
10.	Wm. Doherty	Tool Ma	kers		53	.169	221
	Utility Engi			v		Ware	
		Grand				Grand	1
	G.	Tot. Av				G. Tot	Ave
F.		7100 .16		F. Colle	nder 5	0 7614	.152
В.	Mason39	6106 .15		P Clarl	·	3 7946	.159
R.	Lusk	7669 .15	50		or3		
	A. March. 50	7380 .14	8 7	icKee .			
Wn		6580 .14	10 1	Burchell			
Wn	1. Jett 9	1182 .13		lainwate			
				leslie			
			1	Jesue .		0 2108	.120

INDIVIDUAL AVERAGE	S INCLU	DING JANUARY 5.	1932
Specialty Division		Plumbing Divisio	n
G	Ave.	G	Ave.
K. Blankenburg54	.181 E.	Reedy	.157
	.166 C.	B. Albert	.157
C. Hill	.166 H.	Fairchild	
	.142 L.	Wyant	
E. Hartwig	.139 F.	Huntley	
M. Stratman	.139 0.	C. Draper	
Engineers	н.	Van Vleet32	.123
G	Avc.	Utility Division	
	.180		. Ave.
		Behrns	
	.145 Mc	Kinney	.168
	.145 R.		149
	.185 R.		.148
P. Jacka45	.133 F.		.134
Pattern Makers	н.		128
	Ave.	Tool Makers	
	.109	0	Ave.
		C. Roarick	
	.153 C.		
	.148 W		
	.143 F.		
L. Skelly	.130 A.		
Works Mgr. Office	C.	Rubican1	3 .112
G.	Ave.	Main Office	
O. E. Walker51	.170	(Ave.
D. Dresback42	.165 A.	A. Augustine4	3 .186
C. F. Roarick54	.158 F.		
	.153 A.	Mueller	.142
J. A. Morrison45	.152 F.		7 .140
J. W. Simpson33	.135 0.		
	E.	K. Shaw	
	G.	Freshaw4	5 .118

AN OUTSTANDING BUSINESS GIRL

At the 28th Annual Business Show in New York, Miss Edith Larson, was selected as New York's "most representative business girl." Her rating was 90 per cent. The points on which the rating was based were:

Speed

Accuracy

Neatness

College, High School, or Business Education.

Courtesy Voice Language Dress Cleanliness Carriage.

Miss Larson would have scored 100 per cent except that she lacked college training.

Without decrying college training it is not an absolute necessity to efficiency in business, though always desirable. The other points are desirable and necessary. No one of them, alone, however, is sufficient. Speed and accuracy sometimes lose their value where personality and appearance are missing. Dress scores high with many judges, but from Miss Larson's photograph it is plain that it had no influence with the judges. Her business outfit was plain to the point of severity, yet it was attractive and becoming. From the photograph alone one would judge that Miss Larson's personality, coupled with the other points, were the determining factors. All in all it was the combination in its entirety that won the young woman the verdict because all of the points specified are most desirable qualities.





Called His Hand

"My father is mayor," bragged a small boy, "and when he rides in a parade the motor cops go ahead and he doesn't have to pay any attention to any traffic rules." "That's nothing," sniffed his friend. "my

father's a truck driver."

• • Long Way

A tourist stopped his car on the road and asked a little country boy how far it was to Bunkville. The little boy replied, "It's 24.996 miles the way you are going, but if you turn 'round it ain't but four."

* * Now You Know

Say, Joe, can you tell me why there are fewer railroad accidents than auto accidents?

Well, perhaps not exactly, but I Joe: think one reason is because the engineer isn't always hugging the fireman.

-

Ain't It the Truth

A parking place is where you leave the car to have those little dents put in the fenders.

*

Beat Him to It First traffic cop: "Did you give that dame a ticket?"

Second: "No, I was going to. But when I asked her for her name and address she gave me her telephone number, too."

* *

No Chew Tobac' Lady in a taxi: "Speed! Speed!"

Still the cab moved no faster.

Lady: "Speed! Speed!"

Wop driver: "What for I gotta speed, lady? I no chew da tobac'."

4 4

Good Officer

Traffic Officer O'Brien: "Have you got a driver's license?"

Driver: "Sure. Would you like to see it ?"

T. O. O'B .: "Why should I want to see it if ye've got it? Sure an' it's if ye haven't got it that I want to see it.'

* *

Presto Chango!

"Another magician," said the traffic cop as he watched the man turn the flivver into a lamp-post.

BENNETT SISTERS LEAVE



With the close of 1931 the Misses Betty and Geneva Bennett ended their connection with the Mueller Co. Their voluntary retirement is regretted by their many friends. Betty has been with us for fifteen years during which time she presided at the mail desk in the main office. Geneva has been in the upkeep stock department for five years. Their retirement is due to the fact that they are going to Washington, D. C., where they will make their home with their brother. Betty says she has her eye on a cabinet officer and Geneva will be satisfied with a senator.

The best wishes of their friends in this organization go with them. Mrs. Clara Gilbert, of the Employment department, has succeeded to the mail desk in the main office.

ODE TO MILADY'S CHIN

- I love to watch milady's chin; It changes often.
- Yet thrusts out stubbornly, and then I see it soften.
- It goes up coldly, haughtily. When she's offended;
- Tilts for forgiving kisses when

A fuss is ended.

Sometimes it quivers like a child's, To my chagrin.

Yet there are times I'd like to sock Milady's chin!

-The Kalends.

A Guessing Match

Policeman (to motorist who nearly collided): "You should always give half of the road to a woman driver."

Motorist: "I always do when I find out which half of the road she wants."

* * Perspective

Timid wife (to husband who has just fallen asleep at the wheel): "I don't mean to dictate to you, George, but isn't that billboard coming at us awfully fast?"

WIN FROM MONTICELLO

Mueller Basket Ball Team Scores a 35 to 32 Victory

Mueller A. C. and the Pana Zippers were winners in the first night of play in the Mueller independent tourney Monday, Jan.

4th. Muellers took an easy one over Monticello, 35-22, while the Zippers came from behind to force their game with the Illiopolis Speed Boys into an overtime period and then win out 40-38. Mueller's game got off

Attender's game got off to a slow start and the score was tied 2-2 at the end of the first quarter. By halftime, however, the Mueller five was on ton 14-7 and increased

their margin handily in the remaining time. Taylor was high point man for Mueller's with 12 points.

Mueller lineup:

	fg	ft	tp
Anderson	0	0	0
Dash	2	0	4
Taylor	6	0	12
Hansen	4	1	9
Devore	1	0	2
Cline	4	0	8
Stratman	0	0	0
Conners	0	0	0

OTHER GAMES:

Mueller Basket Ball team played Bethany Indees at the Mueller gym on Dec. 4th, Bethany winning by a score of 37-23. Dash scored the highest number of points with eight to his credit.

Mueller vs. Decatur Indees

Muellers won from the Decatur Indees at the gym on Dec. 8th with a score of 35-19. Cline held scoring honors with 14 points.

Mueller vs. Bellflower

On Dec. 9th the Bellflower team won from the Mueller A. C.'s in a close game which ended with a score of 41-38 in favor of Bellflower. Daniels and Cline were the highest scorers.

Mueller vs. Casner

The second game of the evening was between Mueller and Casner, and was won by Mueller with a score of 19-13. Anderson was high in scoring honors.

Mueller vs. Clinton

The game between Mueller A. C.'s and Clinton played on Dec. 10th was won by Clinton, the score being 30-18. Daniels and Hanson held the scoring honors, with five points apiece.

Mueller vs. Windsor

The game with Windsor at Windsor on Dec. 12th was a close game, the score being tied at the end of the first half. Windsor nosed out Mueller in the last half and won by a score of 26-21.

Mueller vs. Kinney Odd Fellows

On Dec. 28th Mueller's played Kinney and lost, 37-34. Devore held scoring honors with 15 points.

Mueller vs. Ramsey

Ramsey won from Mueller's on Dec. 30th with a score of 55-33. Hansen held scoring honors with 20 points to his credit.

AUTOMOBILE ACCIDENTS

Insurance Company Gives a Few of the Reasons Therefor

The insurance companies know a mouthful about automobile drivers. They have Before to pay to get them patched up. they do this they make searching inquiries into what happened and how it happened. These investigators do not marvel that in eighteen months in 1930-31 there were more deaths from automobiles than there were in the A. E. F. during a like period of the world war. They have become acquainted with the type and characteristics of those who drive automobiles. It is possibly true that the type and characteristics of this class of drivers can never be eliminated or corrected, but propaganda such as one insurance company turns loose in a pamphlet may help to accomplish the greatly needed and much hoped for reform. Here is the insurance company's view of the subject:

How It Multiples

"The automobile multiplies the characteristics of the driver. If he has a tendency to be impatient, the automobile enables him to multiply this impatience from the speed of four miles an hour that he could make on foot to speeds of forty miles or more an hour.

"If he's inclined to be inconsiderate of the rights of others, the automobile enables him to force them off the road, instead of merely thrusting them aside, as he might on foot.

A Dangerous Pig

"If he is inclined to be inattentive at times, to let his mind stray from what he happens to be doing at the moment, his automobile continues to carry him at the rate of many feet per second in the direction in which he was headed when he last looked where he was going—which may now be directly toward a telegraph pole, ditch or other car.

"If he happens to be a bit selfish, a bit of a hog, his automobile converts him into a sixty horse-power, ton-and-a-half hog and that's a large and dangerous pig!"

Home from the East

Mr. and Mrs. Adolph Mueller have returned home from Greenwich, Conn., where they visited during the holidays with Mr. and Mrs. Fred Schlueter and family. Mrs. Schlueter is a daughter of Mr. and Mrs. Mueller.



Gas and Its Uses

Revenues of the manufactured gas industry in 1931 aggregated about \$441,900,000, according to preliminary estimates of the American Gas Association Statistical Department. This represented a decrease of 2.5 per cent from the 1930 figure.

While total sales of manufactured gas to consumers also registered a decline of about 2.5 per cent, an outstanding exception to the general trend was the marked increase shown in the use of gas for househeating purposes. In 1930 sales of manufactured gas for househeating purposes were 18,600,000,000 cubic feet, but during 1931 this figure rose to 22,200,000,000 cubic feet, an increase of nearly 20 per cent in this class of business.

"Business cannot help but improve during 1932" declared R. W. Gallagher, president of the American Gas Association. Continuing, he said: "There is apparent, and has been for some time, a growing demand for necessary replacements, both of household equipment and otherwise, and this demand, together with the increasing development of central househeating, air conditioning, gas refrigeration and other modern uses of gas, is, I think, slowly crystallizing into action."

Owing largely to activity in the construction of new pipe lines and the extension of distribution systems for natural gas which characterized most of 1931, the decline in natural gas sales for domestic and commercial purposes was relatively small, amounting to less than 2 per cent. In keeping with general economic conditions however, natural gas sales for industrial purposes registered a decline of about 15 per cent. In addition to this decline in ordinary industrial sales, the amount of natural gas used for non-utility purposes including the manufacture of carbon black and consumed in oil and gas field operations apparently declined some 28 per cent, with the result that the entire consumption of natural gas for all purposes during 1931 is expected to run about 20 per cent under the corresponding figure for 1930.

"More than \$300,000,000 was invested during 1931 in the construction of longdistance pipe lines," said Alexander Forward, managing director of the American Gas Association, and, "this expenditure, mostly for pipe, averted a much greater loss in the iron and steel industries."

Mr. Forward added that the continued progress of the gas industry was the result of its organized programs of research and salesmanship.

Pittsburgh was for many years pointed to as America's smokiest city. Now St. Louis is in the limelight as a rival. Brick and clay plants are said to be the greatest contributors to the dark pall which hangs over the city, according to Smoke Commissioner Gordon. Natural gas is to become the agency of abatement of the nuisance. Two of the largest brick and clay plants are installing natural gas and other plants are expected to follow the lead.

* *

The annual meeting of the New England Gas Association will be held at the Hotel Statler, Boston, February 3rd and 4th.

* *

The committee of the A. G. A. on Time and Place unanimously decided that the 14th annual meeting of the Association will be held in Atlantic City during the week of Oct. 10, 1932.

\$ \$

The next annual meeting of the Missouri Association of Public Utilities will be held April 28, 29 and 30 in Excelsior Springs, Mo.

* *

Among West Virginia cities to secure installations for Natural Gas service are White Sulphur Springs, Lewisburg and Ronceverte.

* *

The Canadian Gas Association will meet at Winnipeg, June 6th and 7th this year.

* *

Texas, Oklahoma, and California, are the three greatest producers of natural gas. In these three states production since 1920 has increased four times and the number of consumers six times. Texas companies have the greatest pipe line mileage.

FINANCIAL STATEMENT MUELLER AID SOCIETY

Dec. 1, 1930-Nov. 30, 1931	
Dec. 1, 1931cash halance	\$1.842.11
	0.00
Membership dues from benefits \$1,50 6,157	00
Interest on Bonds. 375	2.00
	0.00
	1.00
	.50
11	.18 7,651.68
-	\$9,493.79
Payments	
Expense \$ 30	
Advances to Loan Fund	.00
Flowers	00
Sickness and Accident. 3 643.69	.00
Welfare assistance	
Dues from benefits	20 7,886.45
Dec. 1, 1931, Balance	\$1,607.34
Resources	
Bonds (par value) 6,200. Building and Loan Stock	00
Jan. 1. 1032 2.038	61
Emergency Loan Fund. 4.000	
Cash 1,607	
Total	13.845.95
Welfare Items and Relief	95
Doctor bills	
Surgery 65. Hospital 381	
Dentistry 604	
Eye care 403	
Family help	
Other help 74.	01 2,066.01

THE PASSING OF DICK SHEELEY

Those Who Merely Knew Him, Called Him Peculiar, But Was He?

Dick Sheeley was called peculiar by many who knew him as a member of the Mueller Co. organization. His peculiarity consisted in minding his own business, giving strict attention to the duties assigned to him, and saving his money. He was a bachelor and so far as his fellow workers knew had no diversion or pleasure. Only his lodge brothers knew that he was a Mason, that he was faithful in his obliga-



tions, that lodge meetings and the beautiful Masonic club rooms furnished him all the pleasure and relaxation he craved. Dick was not so peculiar after all.

Left His Money to Friends

Under his aloofness there beat a good heart, an appreciative heart for those few friends he selected. When he died recently he left a will in which he made the following bequests:

Harvey C. Cameron, foreman, Mueller Dept. 9, \$18,000.

Howard E. Gragg, Mueller Dept. 9, \$500. Charles Connelly, night manager, Greider's Cafe, \$500.

Stephen Decatur Lodge, A. F. & A. M., \$1,000.

The last bequest suggests an incident throwing a sidelight on his character. A few months ago the Masonic Temple trustees made a drive for additional money. Dick did not subscribe. He learned that the lawyer's fee for adding a codicil to the will would be \$20. He could not see any value received by him, but that upon his death he wished his friend and brother Mason, Harvey Cameron, to give Stephen Decatur lodge an additional thousand dollars, which will be done.

Planned His Own Funeral

Upon his death it was found that he had carefully written out his wishes regarding his funeral and selected the men who acted as pallbearers. He was buried with Masonic houors.

The friends he had he grappled to his

soul with hooks of steel.

He proved that on an average salary a man can make himself independent.

He demonstrated that with respectable clothes, a good place to sleep and a few pleasures agreeable to his liking, gets just about as much out of life as the man who clains many friends and can't find enough pleasures to spend his money for.

Two Thoughts

There are two thoughts which come to one when considering the life of Dick Sheeley.

Life is but a thought, after all, and if a man lives as he thinks he should live, he has lived a good life. And again, neither has he spent his life badly who passes it in privacy.

MUELLER LUBRICATED STOP

An Easy Turning Ground Key Stop Easily Re-Lubricated

Attention of readers of the Mueller Record is called to the display advertisement on the inside back cover of this issue. This announcement presents and briefly describes a few outstanding points of the new Mueller G-11095 lubricated ground key stop, an improvement on the old style ground key stop and has the endorsement of those who have investigated and tried G-11095.

Mueller regular line of ground key plug stops have long been recognized, as they still are, as a very dependable article. They still are the most economical for many services. But there are other services due to various conditions which this lubricated G-11095 plug stop meets and is the most practical and economical to use. It is so designed that walls, plug and body may be quickly and easily re-lubricated. The square head of the plug has a receptacle for the lubricant stick. The removal of a screw, refilling lubricant chamber and replacing the screw forces the new lubricant through channels and over all parts of the body and plug. This insures at all times and under all conditions easy turning of the plug.

This new Mueller open bottom, nut and washer type, lubricated stop contains the same high grade Mueller material and precision of manufacture which have been built up with a background of seventy-five years of experience in the fabrication and sale of waterwork, plumbing and gas brass goods.

We can recommend this new Mueller G-11095 lubricated plug stop as a satisfactory and serviceable article and are confident that it will measure up to your requirements.

Additional particulars and quotations cheerfully furnished upon request.

ODD EPITAPH

Here lies Ann Mann, she lived an Old maid, and died an old Mann.

OUR GOVERNMENT

Mr. Webber Gives Instructive Address at Meeting of Foreman's Club

The Foreman's Club meeting at the Lodge, Thursday evening, Dec. 17th, was well attended and very interesting. It was a regular feature meeting, opening with moving pictures of the building and operation of the Panama Canal. The first picture in this reel was of the late President Roosevelt in characteristic action while delivering an address.

The club members broke into spontaneous applause at this picture.

Adolph Mueller followed with a talk on local subjects which included the water works improvement, the new tax association and other subjects engaging local public attention at this time.

Our Government

Attorney A. G. Webber delivered a very instructive address on government, which included federal, state, county, municipal and township administration of public affairs. What he said is what every American citizen should know, and does in a general way, but there are many details which we either forget or overlook. Mr. Webber went carefully into the function of the national government, describing the organization as a whole and the duties and powers of the three branches, executive, judicial, and legislative, as well as the duties and powers of these elected or appointed to administer these different divisions.

Mr. Webber, by reason of his legal training, interpreted the constitution, amendments and procedure under laws and was very clear and instructive.

He closed with a fine tribute to America and appeal to all to give serious thought and action to their political privileges and urged especially the importance of primary elections which gives to each citizen the right and opportunity to determine the men who shall stand as candidates in any election from the township to president.

Three in a Row

Christmas and New Years Day having fallen on Friday gave us three days rest— Friday, Saturday, and Sunday. Saturday at any time is only a half day.

This year will produce somewhat similar conditions. Memorial day falls on Monday, meaning two and a half days vacation at least. July 4th produces a similar condition. Thanksgiving day always falls on Thursday, in consequence of which it probably will be a single day's vacation. Labor Day will mean at least two and a half days as will Christmas and New Years. This year these last two holidays fall on Sunday which makes Monday the legal holiday. IUDGE AND IURY



Neal L. Lora of Lima, Ohio, reports to "The Docket" the following letter received from a client:

"Will you see if you can get what is coming to Henry, as he is Sick and haint able to work he has ulcers ove the Stomach and his heart is Bad and one lung is Bad and a Cronic appendicitis and Gall Stones and a wife and 5 children to Keep"—.

* *

Ready for a Rainy Day

"So you have been married, before, Mrs. Smith?"

"Yes, ma'am, three times; and if it pleases 'eaven to take this one, I know where I can lay me 'and on a fourth."

Au Reverse

"I thought you said if I was sociable to the judge that he'd let me off," said one neighbor to another.

"Well, didn't it work?"

"Sure did—in reverse. I said, 'Good morning, judge. How's aboy today?'"

"And what did he say?"

"'Fine-ten dollars.'"-The Kablegram,

Good Reason

Magistrate: "But if you were doing nothing wrong, why did you run when the officer approached you?"

Prisoner: "I thought that he wanted to sell me a ticket for the policemen's annual concert."

* *

Good Marksman

The Judge: "Mrs. Maloney, the evidence shows that you threw a stone at officer Waddell."

"It shows more than that, yer honor," interrupted Mrs. Maloney. "It shows that Oi hit him."



Children of Mueller employes in Mueller Club House for their annual holiday party. The picture shows only hulf of the gathering. Following a little Christmas play the children were treated to candy and oranges.

BUFFALO MEAT FOR BLACKFOOTS

Government Will Supply Indians from National Park Herd

How would you like to be an Indian in these times of old D. E. Pression. We may have taken away his country from him, but in return now we take care of him. The Blackfoot Indians are particularly lucky. This winter the Great White Father will furnish them with buffalo—the ancestral meat of his colortul forefather. The original Blackfoot had to hunt and kill his buffalo meat—now he gets it to eat without effort, beyond the pleasant exercises of mastication. Pretty soft for the Indian. We should not mind a nice juicy piece of buffalo meat ourselves. No chance, we are not a Blackfoot Indian.

Butchers Used to Sell It

There are still many men living who can remember when buffalo and venison and bear were regularly sold by the butchers in the winter season The western plains were still covered with herds of buffalo and antelopes. And it was common practice to have buffalo robes for warm covering in the cutter and bob-sled. However, this is now of the past. Not one buffalo remains to roam the plains.

Buffalo Cared for by U.S.

All that remain are in zoos or game preserves maintained by the government. One of these is in Glacier National Park but facilities are limited. There is only sufficient grazing for 1000 animals. At the present time the annual increase is between 250 and 300. It becomes necessary to reduce the number, and as the Blackfoot In-

dians have suffered for supplies by reason of drought and grasshoppers, the authorities have decided to give them at least 100 head of the herd. These will make a total of 50,000 pounds of meat.

There is a joker in the gift—the oldest and toughest members of the park herd will be slaughtered for the red skins.

MUELLER CAR ON AIR

First Road Race Run in America Referred to by Broadcaster

Radio listeners were interested Sunday night, Jan. 10th, in the broadcast of the Barnsdall Co., which came to Decatur from KMON. The speaker was giving some information on the history of automobiles and referred to the famous race ran in Chicago in 1895 under the auspices of the Record-Herald. The Mueller car was in this race, it being one of the first automobiles in the United States.

The big race was run on Thanksgiving Day in a snow storm but prior to that, because of disappointments and delays in getting the events started, a consolation race was run in which two cars participated, the Mueller car and the Duryea. This was the first automobile race ever run in the United States and the Mueller car came out victorious, winning a special purse of \$500.

In the second race the Duryea car, however, was the first back to the starting place with the Mueller car coming in a close second. The prize money won by Mr. Mueller and his car was about \$2,000. This is automobile history and is written up in the Automobile Trade Journal.

Mueller New Lubricated Ground Key Stop

Here's something new, practical and serviceable in the line of Lubricated Ground Kev Stops-opens easily, closes easily-a strong, long wearing, dependable article with genuine Mueller quality stamped all over it-inside and out

Re-lubrication when necessary requires only removal of screw from square head, inserting lubricant stick and replacing screw.



The lubricant is forced to every part of plug and body when screw is turned down-no sticking, no forced turning after that-Mueller lubricant takes care of this and leaves the plug in easy turning condition.

These stops are especially desirable-where it is necessary to open and close them frequently.

This new Mueller open bottom lubricated stop is made of the same high grade Mueller material and precision of manufacture which has been a Mueller practice for 75 years.

Sizes 3/4" to 2".

Write us for further particulars and quotation.



MUELLER CO., Decatur, Illinois San Francisco

New York

Dallas



A Classic in Lavatories

Outstanding in graceful lines, in proportions, in gleaming whiteness of smooth vitreous china, Mueller H-11 lavatory takes its place at the head of the class—an accepted classic in lavatory design.

Here is a fixture that adds grace, dignity and beauty to the bath room—it's new in design, attractive, different—a radical but welcome departure from the time honored patterns of the last half century.

The present day demands for new shapes, new forms, new designs is more than answered in this latest Mueller creation.

Put one on your floor while it's new-its compelling appeal will bring sales.

Ask for particulars and quotations.



MUELLER CO., New York San Francisco

Decatur, Ill.