

MUELLER RECORD

PUBLISHED AT DECATUR, ILLINOIS



THE OFFICIAL CITATION

"For meritorious and distinguished service to their country in its time of need, the Army-Navy Production Award is presented to the men and women of the Mueller Co. By their unflagging spirit of patriotism—by their acceptance of high responsibility—by the skill, industry and devotion they are showing on the production front of the greatest war in history—they are making an enduring contribution not only to the preservation of the United States of America but to the immortality of human freedom itself."

JULY, 1943



A SYMBOL THAT MEANS SOMETHING

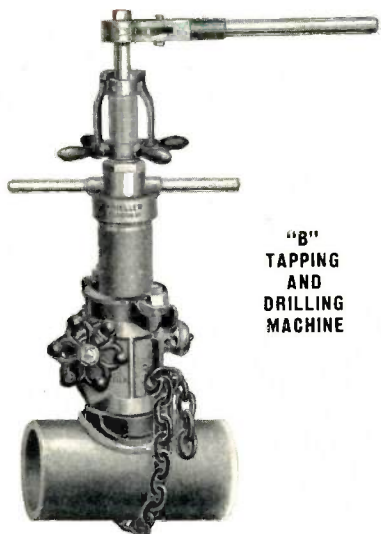
As we go "all out" in defense of our American way of life the Statue of Liberty stands as a symbol of hope to peace-loving people all over the world.

Everywhere in the water industry the name

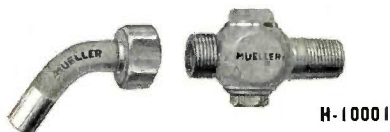
MUELLER

has stood as a symbol of quality products for 85 years. A pledge that the best materials and workmanship go into every item made.

See the items illustrated at the left . . . here are three inseparable partners that go "all out" for economy and long life. The "B" Tapping Machine was designed to drill and tap mains under pressure and insert corporation stops. Ruggedly built, it can "take it" for years. 95% of all water works use it . . . And with it is always found the Mueller Corporation Stop. A sturdily built stop made for use with this machine, — a stop that will last as long as the pipe itself . . . A fit companion is the Mueller Gooseneck. Either lead-flange or wipe-joint patterns offer the ultimate in service and dependability . . . Spring and tapping time is upon us. Have plenty of MUELLER equipment ready for those repairs or extensions.—For more complete information write Dept. W-1.



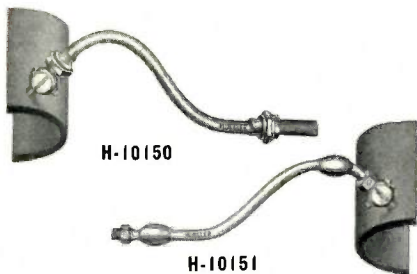
"B"
TAPPING
AND
DRILLING
MACHINE



H-10001



H-10002



H-10150

H-10151



❖ MUELLER CO., Decatur, Illinois ❖

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AWAKENS THOUGHTS

**Young Soldier Seeks Answer to Many
Confusing Problems**

War makes some of the young men think. It awakens in them a deeper consciousness, transforming in a twinkling from adolescence to serious manhood. The following letter from Lieutenant Dudley F. Atkins to his father George T. Atkins, executive vice-president of the Missouri-Kansas-Texas railroad lines, was printed in the M. K. and T. Employee Magazine. Lieutenant Atkins left his studies in Washington University, St. Louis, April 1941, and enlisted.

His letter is worthy of a careful, thoughtful reading.

"You know, Dad," he writes, "it is easy to find and make peace with one's soul out here. Life is calm and easy and it makes a person wonder what counts and what doesn't. I've been reading Van Loon, H. G. Wells, and Lloyd Douglas, who seem to have a definite idea on the subject, so I'm even more confused. It's easy to get confused when trying to understand certain facts and certain problems about which people have been confused through the ages.

"Just one of my thoughts is that it isn't me that counts, or you or mother, or my wife or any group of countries. It is people everywhere who count. People who are all in the same parade going to the same place. I think you can see the next point clearly enough.

"Then there are other things. Criteria of life, what one is looking for, how to let the next generation know what you have discovered and where and how to find some everlasting place of peace to turn to in trouble. Maybe it's religion, maybe something else.

"I suppose when I get a little older I will find those things and discover answers. I'm confused about things because I'm still so young. Maybe I should be in college instead of thinking such things. But, I'd rather be here than in college. I could learn a lot

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

★ **THE SWORD OF GOD** ★

★ *I have prayed in the fields of poppies,* ★
I have laughed with the men who ★
died;—

★ *But in all my ways and through all my* ★
days

★ *Like a friend He walked beside.* ★

★ *I have seen a sight under heaven* ★
That only God understands,

★ *In the battle's glare I have seen Christ* ★
there

★ *With the Sword of God in His hand.* ★
Gordon Johnstone.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

there, but it would be abstract and here I'm learning things that are definitely concrete.

"My name is Atkins. God grant there will be more. I promise that those children shall be a combination of everything good. They shall have a little devilry in their hearts, and lots of God in their soul. So pray for me so I can help."

■ ■ ■

CARDBOARD CANS

In the scarcity of tin new containers are being successfully made of cardboard for carrying gasoline to planes and tanks in Great Britain. These new containers not only answer the purpose but have other advantages. They are lighter and give better protection against contact with electric currents than tin.

■ ■ ■

Francis Scott Key, who wrote the Star Spangled Banner, is buried in the village cemetery at Frederick, Maryland.

Ralph W. Emerson defined a great story as one which evoked both tears and laughter.

P. T. Barnum wanted to go to Congress but was defeated. He did serve four terms in the Connecticut Legislature.

THE MUELLER RECORD

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Manufacturers of Vital Spots Products for the Plumb-
ing, Water and Gas Industries.

C. N. WAGENSELLER, Editor

GARDENERS SHIVERING

In Anticipation of Insects, Especially Tomato Worm

Hark! Hark! the gardeners carp,
The insects are coming in battle array!
Some with wings, and some with stings,
And some for an all-summer holiday.



Grow a bean or two like this
Cherio one—a Mexican vari-
ety 22 inches long.

Ambitious Vic-
tory gardeners are
approaching a pe-
riod in their near
agricultural pur-
suits which try
men's souls and
hoes. They must
face an army of in-
sects of various
types and activities.
These are already
standing by at at-
tention. Without
fear of contradic-
tion we can safely
say these bad bug

habits are discouraging, especially to ama-
teur gardeners.

Insects are of numerous kinds and pur-
poses, ill-mannered and inconsiderate, with
no discriminating power between persons of
high or low degree.

Burns and the Louse

It was Bobbie Burns who sensed this
truth when he sat in church behind a fine-
ly dressed and aristocratic lady, enjoying
a meandering louse travelling hither and
thither on her bonnet in quest of a landing
place in her hair. It was then that Burns
was inspired to write these famous lines:

"O wad some power the giftie gie us
To see oursels as ithers see us!
It wad frae monie a blunder free us,
And foolish notion;
What airs in dress and gait
wad lea'e us,
And ev'n devotion."

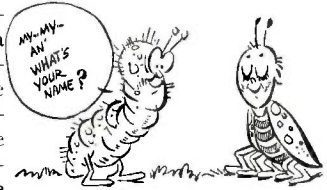
This should sustain the thought that to
insects all people and, all vegetables are
meat and drink to them.

Among these pests are the potato bug
which shares unpopularity with the bedbug.
The latter was firmly established in the in-
sect Hall of Fame by the circus clown's

song—"The bedbug has no wings at all,
but he gets there just the same."

Bug Census

Some "bug-
ologist" has re-
cently taken a
census of in-
sects of the
world. He ad-
vises that there
are 62,500 spe-
cies. They are
reas o n a b l y
c o n s i d e r a t e .



Only 32 out of a thousand do damage to
vegetables and crops. Of the total number
there are 8,000 species in the United States,
and only 8 out of every thousand are de-
structive. We are inclined to the belief that
the bug census-taker is himself somewhat
"buggy" in his classification, but not having
time to check up, we take his word for it.

Plain Exaggeration

Anyone who ever had a "night of it" with
insects will tell you there were "thousands
and thousands of them." We suspect that
our amateur gardeners will be as unsatis-
factory in their count as the bug census
taker.



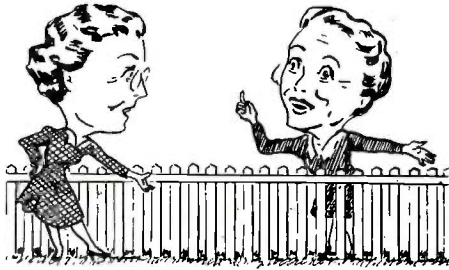
One pest detested by all gardeners is the
tomato worm, so-called. In the large green
larva state the worm is more unprepossess-
ing than a harmless garter snake, which
in reality is an aid to gardeners, destroying
countless insects without damage to the
crop. The tomato worm becomes in time
a large moth.

Belies Its Name

The tomato worm is, in reality, according
to authorities, a tobacco worm. Its other
name comes from the fact that it does feed
on tomato plants. It is also compared to
the horn-worm. That's about all that is
known about the tomato worm, except that
he's unloved by any grower of tomatoes.
Entomologists, to whom we appealed, were
apparently unable to give any additional
data.

It is our opinion that anything as ugly
as a tomato worm is entitled to more de-
tailed history. It is nothing more than a
moth in the embryonic stage,—and as such
chews tobacco and spits the juice.

DE-FENCE ACTIVITIES



KNOWS COMBINATION

"Whenever my wife needs money she calls me handsome."
 "Handsome?"
 "Yeah! Hand some over!"

FAIR WARNING

"Do you know what 'knee action' is in a car?"
 She: "Yes, and don't you try it."

MADE HER CRAWL

"I heard your wife came to you on her knees yesterday."
 "Yeah—she did: She dared me to come out from under the bed."

GOOD JUGGLER

Mrs. Lawyer: "English is a wonderful language. Look what a great writer can do with 26 letters."
 Lawyer: "Yes, but look what I can do with only two or three!"

FISH BAIT

"Is your husband a book-worm?"
 "No, just an ordinary one."

GET THE HOSE

He: "Dearest, I'm burning with love for you."
 She: "Come, now, darling—don't make a fuel of yourself."

OLD RELIABLE WAY

Mable: "When you have a quarrel with your husband, do you threaten to go home to your mother?"
 Ruth: "No, indeed—what good would that do? I threaten to have mother come here."

POOR SHOOTER

Joe: "Will your wife hit the ceiling when you come in at this hour?"
 Jim: "Probably. She's a rotten shot."

QUIZ KID

Sue (aged 8): "Mother, why did you marry father?"
 Mother: "So you've begun to wonder, too?"

NO CHANCE

Wife: "I didn't like the looks of that stenographer you engaged, so I discharged her this afternoon when I was in your office."
 Man: "Before giving her a chance?"
 Wife: "No, before giving you a chance."

FEELING BETTER

Mrs. Jones (kindly): "Hello, dear, how's the pain in the neck?"
 Mrs. Green: "He's out playing golf."

DID NOT DECEIVE LOOKS

He: "I just dreamed I had a job."
 She: "You look tired."

CAN'T ESCAPE BLAME

Woman: "My husband is so careless of his appearance. It seems that he just can't keep buttons on his clothes."
 Neighbor: "Are you sure it's carelessness? Perhaps they are—uh—well, sewed on improperly."
 Woman: "Maybe you're right. He is terribly careless with his sewing."

A TRIFLE UNCERTAIN

At Salmon, Idaho, Judge Hill married a young couple. Three hours later the bride came back and said: "Just cancel that. I did not want to get married after all."
 The judge told the young woman that before the ceremony could be cancelled, a divorce would be necessary, provided she could make up her mind just exactly what she really wanted.

DEATH OF FRED DULLANTY

Hughes and Co., Spokane, Washington, announce the death of Fred Dullanty, who had been associated with them for many years. He was not only a valuable man in the Hughes and Co. organization but an excellent salesman. Mr. Dullanty had a wide acquaintance in the Northwest territory.

There were important guests for dinner when young Billie asked: "Mother, is the dessert too rich for me or is there enough to go around?"

Man is like a wagon—rattles most when empty.

GEORGE ELIOT WEPT

Famous English Authoress Pays High Tribute to Hay's Poem

Old poems are like old wine. They endear themselves to readers; bring home scenes and memories of long ago. There is John Hay's poem "Jim Bludso, of the Prairie Belle." George Eliot, famous English authoress, pronounced Jim Bludso "one of the finest gems in the English language." At a gathering of English litterateurs in London she was asked to recite this poem, which she did, repeating the last lines with tears flowing from her eyes.

It was written in the days when river steamboats were known as "floating palaces", and railroads could be counted on the fingers. When the "Lady Lee", puffing up stream, sounded her musical whistle, half the town and all of the young scamps rushed to the levee for a spontaneous welcome. Among the young scamps the last one reaching the river bank was "a tow boat", equivalent in juvenile parlance to a lowdown bum.

John Hay was an outstanding citizen of Illinois, a finished, cultured gentleman, a statesman, a diplomat, Secretary of State and a collaborator of John G. Galloway in compiling and writing a life of Abraham Lincoln, said to be one of the greatest contributions to U. S. history, and the best work on Lincoln. Hay was especially fitted for this task. He studied law under his father Malcolm Hay and also under Lincoln. When Lincoln became President, Hay was his assistant secretary and still later his aide-de-camp during the war, and then in active service a Major in the Army.

His own life is a brilliant panegyric of a great and loyal American and statesman, which grows in glory with receding years and, may we say by comparison with some of "the boys" of today in national halls of legislation. Read the poem that brought tears to the famous authoress, George Eliot:

Jim Bludso

Wall, no! I can't tell whar he lives,
Because he don't live, you see;
Leastways, he's got out of the habit
Of livin' like you and me.
Whar have you been for the last three years
That you haven't heard folks tell
How Jimmy Bludso passed in his checks
The night of the Prairie Belle?

He weren't no saint—they engineers
Is all pretty much alike,—
One wife in Natchez-under-the-Hill
And another one here, in Pike;
A keerless man in his talk was Jim,
And an awkward man in a row,

But he never flunked, and he never ked.—
I reckon he never knowed how.

And this was all the religion he had,—
To treat his engine well;
Never be passed on the river,
To mind the pilot's bell;
And if ever the Prairie Belle took fire,—
A thousand times he swore,
He'd hold her nozzle agin the bank
Till the last soul got ashore.

All boats has their day on the Mississipp,
And her day come at last,—
The Movaster was a better boat,
But the Belle she would n't be passed.
And so she came tearin' along that night—
The oldest craft on the line—
With a nigger squat on her safety-valve,
And her furnace crammed, rosin and pine.

The fire bust out as she cleared the bar,
And burnt a hole in the night,
And quick as a flash she turned, and made
For that willer-bank on the right.
There was runnin' and cursin', but Jim
yelled out,
Over all the infernal roar,
"I'll hold her nozzle agin' the bank
Till the last galoot's ashore."

Through the hot, black breath of the burnin'
boat
Jim Bludso's voice was heard,
And they all had trust in his cussedness,
And knowed he would keep his word.
And, sure's you're born, they all got off
Afore the smoke stacks fell,—
And Bludso's ghost went up alone
In the smoke of the Prairie Belle.

He weren't no saint,—but at judgement
I'd run my chance with Jim,
'Longside of some pious gentlemen
That wouldn't shook hands with him,
He seen his duty, a dead-sure thing,—
And went for it thar and then;
And Christ ain't a-going to be too hard
On a man that died for men.



OSTRICH HABITS

There is a deep-rooted belief that an ostrich when frightened sticks its head in the sand, and this belief frequently leads to comparative use by writers. Authorities, however, tell us that when the big bird is frightened it does what other animals do, looks up in alarm to see what it is all about. Then if the big bird starts to run there is no advantage in pursuing it. The ostrich can outrun the fastest horse that ever won the Kentucky derby. At top notch speed the ostrich eats up space at the rate of 25 feet per jump. It has one drawback. It has not sense enough to continue in a straight line but runs in circles.

MUELLER RECORD

HOME FRONT ATTITUDE

Should Chins Drag on the Ground or Should We Be Normal?

There is a difference of opinion relating to conduct on the home front during the war. Should we abjure sports and movies,



"I would not if I could be gay"

laugh and enjoy ourselves or should we put aside anything of this character and in place concentrate on the question of war and its horrors and nothing else?

Neither attitude can have any possible effect on what is happening on land or on sea. We should never forget to stand behind the boys on the firing line and to do everything possible to uphold and support them. That part is a sacred duty.

Chins Off the Grass

Some good thinkers uphold the philosophy that we should live our lives as we have been in the habit of doing. It is a better plan than going about with gloom stamped on our faces and our chins dragging on the ground.

The thought of living normally and naturally is not original. Epictetus lived in Rome about 80 A. D. To him is accredited the sage advice about conduct of civilians during times of war. He said:

In time of war, the laughter of the people can be a natural tonic, and the circus a great physician.

This sounds reasonable. It does not in any way reflect upon us as being forgetful or thoughtless of the boys on the front lines.

Helps Mental Condition

It is one way of keeping our minds alert and alive and in such a mental condition should stimulate our efforts to a stronger sense of the duty in doing our utmost to uphold and support our cause and the men who are fighting for our rights. Epictetus is quoted thousands of times by those who never heard of him when they say, "Let your conscience be your guide." In effect that was his belief and his teaching. He

LEAVES FINE RECORD

Death of C. E. Inman, Supt. Water Works, Warren, Ohio

The recent death of Charles E. Inman of Warren, Ohio, removed from the ranks of the water works industry a man who had devoted his life to a service, the importance of which can scarcely be understood by those who know so little of the technical side of the business. Mr. Inman died in Lakeside hospital, Cleveland, aged 78 years. He had been in failing health for a year, and when stricken was in Cleveland on a visit to his son, George. He is survived by his wife, Warren, Ohio, son George, and a daughter, Mrs. Edith Standing, both of Cleveland.

Mr. Inman served 34 years as superintendent of the Warren city water works and aside from his official duties was prominent in public affairs. Under his policies and supervision the service was always maintained at high state of efficiency. Quite recently the Ohio Water Supply Board in a report on a survey, said: "Only by careful, skillful management of an overworked treatment plant have Warren operators been able to render the supply fit for use. When the city purchased the plant in 1921, Mr. Inman was called back from Paterson, N. J., where he had gone in 1912 after having then served as manager of the Warren plant from 1898. Under his management, for 23 years the plant expanded, in modernization and service. Included in this expansion was the construction of a water softening plant.

In civic affairs Mr. Inman was active in the Kiwanis Club, was a charter member of the Fresh Air Corp, which sponsored a fresh air camp for underprivileged children. In religious duties he was affiliated with the Methodist church and the Y.M.C.A. Other activities claiming his attention were the Rebecca Williams Community House, the Trumbull County Social Workers Association and the Peoples Building and Loan Association.

On the day of the funeral the City Hall and Water Department closed at noon.

held that our conscience must be obeyed.

If the minds of our boys on the battle field could be summed up, we feel confident that they would be unanimous in support of the philosophy of Epictetus. Soldiers do not want long, gloomy, weeping faces, maudlin sympathy, or deep moans of pity. Neither in visible behavior nor letters. It is not the kind of stuff that stiffens their backbone in battle.

I'M TELLIN' YOU



"National Socialism does not harbor the slightest aggressive intent toward any European nation."

• Is it love, a uniform, or a pension that is increasing marriage licenses at this time?

• Horse sense is the sense that keeps a race horse from betting on himself.

• Man or woman, there's a heel in every sock.

• Make the most of life before the most of it is gone.

• The sale of a \$20,000 house is usually made or lost by some plumbing antique in the bath room or kitchen.

• It used to be the hand "that rocked the cradle rules the world." Now it's the hand that pulls the trigger.

• The oldest rocks, according to scientists were measured we guess by some of the jokes we hear.

• A technical publication advises there are 12,000 kinds of paper. Our choice is the folding kind in our vest pocket.

• No oil, no gas, but thank God, there's plenty of free air in America!—The Houghton Line.

• You make mistakes in doing things, but the biggest mistake you can make is in doing nothing.

• Money still talks but when it comes to purchasing power we find that it is short on "cents."

• An exchange tells us that most wives treat husbands like dirt, "by hiding them under the bed." All wrong—it's the other fellow they hide.

• Liar—Modern definition, quoting Adolf Hitler who said in 1935 to the Nazi congress:

• "Yep," said Farmer John, "little did I think the time would ever come when city fellers and the Associated Press would tell me how to spade, rake, plant and cultivate a garden."

• "Keep your heart free from hate, your mind from worry. Live simply; expect little, give much; fill your life with love; scatter sunshine."—And may we add, do as you darn please.

• Our only justification for printing the following is to show how low-minded some house magazines are:

"Women's slacks look all right at the cuff, but some of them look kind of funny around the bottom."

• Mrs. Roosevelt is a good scout. Fulfilling a promise to visit a prison, she was detained a bit. The President had not been advised of the engagement. Calling her secretary, the President, wishing to see the First Lady, asked:

"Where is the missus?"

"She is in prison," said the sec.

"Well, I'm not surprised, but what for?" exclaimed the President.

• A professor says: "The average man can tell all he knows in two hours." If this be true, we can spot some men who can't tell all they do not know in two weeks. And when they finish, they are in Gratiano's class: "Their reasons are as two grains of wheat in a bushel of chaff. You search all day to find them, and when found, they are not worth the search."

• George Bernard Shaw, now 86 years old, has never ceased to be funny and eccentric. Invited to the 50th anniversary conference of the International Labor Party, he said: "I am sincerely gratified by the invitation, but I am too damned old. Doddering ancient pioneers—specters of the past—should be thrown out if they haven't sense enough to stay away."

Getting rather rough on himself, but if he's satisfied, we are. We've always had a sneaking suspicion that G.B.S.'s eccentricities are a part of his show.



Plutarch:—

And the first evil that attends those who know not to be silent is that they hear nothing.

Sir Walter Raleigh:—

Speaking much is a sign of vanity.

Dryden:—

They think too little who talk too much.

Shakespeare:—

Many a man's tongue shakes out his master's undoing.

Miss Edgeworth:—

It is unjust and absurd of persons advancing in years to expect of the young that confidence should come all and only on their side; the human heart, at whatever age, opens only to the heart that opens in return.

Calvin:—

The torture of a bad conscience is the hell of a living soul.

Wells:—

Better it is toward the right conduct of life to consider what will be the end of a thing than what is the beginning of it; for what promises fair at first may prove ill, and what seems at first a disadvantage may prove very advantageous.

Dyer:—

Either take Christ into your lives or cast him out of your lips; either be that thou seemest, or else be what thou art.

Rousseau:—

Consolation indiscreetly pressed upon us, when we are suffering under affliction, only serves to increase our pain and to render our grief more poignant.

Fuller:—

Contentment consisteth not in adding more fuel, but taking away some fire; not in multiplying of wealth, but in subtracting men's desire.

Lavater:—

He who sedulously attends, pointedly asks, calmly speaks, coolly answers, and ceases when he has no more to say is in possession of some of the best requisites of life.

Colton:—

Men by associating in large masses, as in camps, and in cities, improve their talents, but impair their virtues, and strengthen their minds but weaken their morals; thus the retrocession of the one is too often the price they pay for refinement in the other.

Rosseau:—

The infant on first opening his eyes, ought to see his country, and to the hour of his death never to lose sight of it.

Crabbe:—

The coward never on himself relies,
But to an equal for assistance flies.

Seneca:—

One crime is concealed by the commission of another.

Shenstone:—

A poet who fails in writing becomes often a morose critic. The weak and insipid white wine makes at length excellent vinegar.

Pope:—

A person who is too nice an observer of the business of the crowd, like one who is too curious in observing the labour of the bees, will often be stung for his curiosity.

Ruskin:—

It is only by labour that thought can be made healthy and only by thought that labour can be made happy; and the two cannot be separated with impunity.

Herrick:—

Against diseases here the strongest fence is the defensive virtue, abstinence.

La Rochefacauld:—

What makes false reckoning as regard gratitude, is that the pride of the giver and the receiver cannot agree on the value of the benefit.

Seneca:—

We suffer much more in apprehension that we do in reality.

Anon:—

There is nothing as cheap and weak in debate as assertion that is not backed up by fact.

TALKING ON TELEPHONE

Sixty-five Years of Use Fails To Establish Good Phone Manners

The telephone has been in use since 1878 — sixty - five years—a long time but not long enough for many of us to use it correctly. There is no better test of politeness and good breeding than the telephone. There are those who will never learn this



Oh Boy! Is this a snap!—A radio transmitter and receiver.

fact. They are in the class of the ill bred man called into the general manager's office and later told his companions that the manager had poor eyesight, explaining that "he asked me three times 'where's your hat' and it was on my head all the time."

After nearly three quarters of a century of constant daily use the American Telephone and Telegraph finds it necessary to issue a little booklet, "Telephone Tips for Patriots" giving some valuable advice, some of which we quote.

The Right Way

1. If you must call long distance do so before 9 a. m. From 12 to 2 p. m. or 5 to 7 p. m. War calls come first.

2. Keep conversations brief. Clear the lines for other calls—brevity is a patriotic telephone habit.

3. Make sure. Look up your number in the telephone directory. Call "Information" only when the number is not in the directory.

4. Listen for the dial tone, then dial correctly. On manual phones give number distinctly—get the right number the first time.

5. Speak directly into the transmitter—distinct speech gets better results.

6. Answer promptly by name. Slow answers tie up telephone lines.

7. When through telephoning, hang up gently—save the grand slam for bridge.

8. Have some one answer your telephone when you are away from your desk. Leave word when you'll return.

9. Take a message for others. "Mr. Brown's line, Miss Young speaking".—Unanswered telephones mean unanswered business.

10. Be courteous—Good manners are a business essential. Courtesy promotes speed.

11. Keep your telephone ready for action

—a receiver off the hook is a telephone off the job.

12. Don't telephone during or immediately following an air raid—keep the lines free for defense activities.

Always Correct Way

The above 12 tips mostly pertain to usage of the telephone during the war but apply generally at all times. There are many other bits of appropriate advice on use of the telephone.

You should speak directly into the mouth-piece. Don't yell. Speak in your natural tone of voice. If you have a hog calling voice, make a special effort to line up with mocking bird notes.

Special

To "Gents": In using the phone remove your quid of chawin', or if accustomed to smoking, remove the tail end of your "twofer" from your lips.

To "Gals": Remove chewing gum from mouth, but don't stick it on the telephone or desk—and forget to remove it. In dire extremity, swallow it—and hope for the best.



WINS \$100 BOND

W. H. Booker Secures Greatest Number of Members for A.W.W.A.

In the May issue of Mueller Record we gave an account of the proceedings of the American Water Works Association together with the new officers, prize winners and other details.

Owing to the lateness of the photograph for halftone process, the smiling face of Warren H. Booker, Director, Division of Sanitary Engineering, North Carolina State Board of Health, Raleigh, N. C., was omitted. We are glad of the opportunity of herewith presenting Mr. Booker to our readers.



W. H. Booker

Mr. Booker is a man of the go-getter regiment. He believes in building up the membership of the great organization of which he is a member. The success of his efforts won him first prize for securing the greatest number of memberships in the A.W.W.A. during the year of 1942. The prize was a \$100 war bond.

WEATHER FORECASTING

Formerly Furnished Humorists Ammunition—Now It's Very Scientific Subject

As a conversational subject the weather has unlimited possibilities. They are endless, so don't be alarmed about the subject running out. There are fifteen thousand terms applicable to it, according to the Weather Bureau. In common use there are three or four, such as:

"Did you ever see such weather?"

"Fine day!"

"Gloomy day!"

"My rheumatism is fierce today. Change in the weather, I guess."

All these are stalemates of "How do you do?" and "How are you feeling today?", worn threadbare with use and of no particular interest in your well-being.

Scientific

The subject of weather, from a scientific standpoint is of tremendous interest and importance. One cannot deny its influence on our daily activities, on business, on our plans, on agriculture, and our health. In fact, weather touches every phase of human and animal existence. It's no wonder then that we talk about it, adjust our plans to it and are interested in it.

Scientifically, weather is classified with general atmospheric conditions at any definite time. This includes temperature, precipitation, clouds and sunshine, humidity and winds. It varies from day to day, and is to be differentiated from climate, which denotes the average weather conditions over a considerable period. In general, weather and its variations may be said to be due to the motions of the earth's lower temperature.

Forecasting

Forecasting the weather has become a matter of great importance and has grown to a degree of surprising accuracy. It has limitations, however, and cannot be counted on to be reliable for more than 12 hours in advance. The direction of the wind combined with the action of the barometer are basic principles for forecasting.

Forecasting was formerly the duty of the signal service of the army. It was not reliable, nor was it based on scientific principles. The practice began in 1870 and for ten or fifteen years it was the football of the humorist of that time. The growth of forecasting began in 1891 when it became a part of the Bureau of the Department of Agriculture.

Forecasting the weather is a daily offering. These are supposed to hold good for twenty-four or thirty-six hours. They are

based on local observations taken at 8 a. m. and 8 p. m. There are some two hundred observers in the United States and West Indies.

Various Elements Included

These observations take into account the following:

The barometric pressure, current pressure.

Highest and lowest temperature since the preceding observation, direction of the wind and its velocity.

Amount of rain or snow since last observation.

Conditions of the weather as regards amount of clouds, rain, snow, amount of clouds and character of visible clouds, and the direction in which they are moving since this gives a clue to the direction of the atmosphere.

These items are telegraphed in cipher code for the sake of accuracy, economy and simplicity to the central office at Washington, and the central forecasting stations at Chicago, Denver, New Orleans, and San Francisco, where forecasts for respective districts are made and telegraphed within two hours of the observation to about 1600 distributing points. Here they are further disseminated by telegraph, telephone, wireless and mail. In this way the forecasts are delivered daily to 100,000 addresses and are available to more than 5,500,000 telephone subscribers.

Foreign Reports Daily

Under normal conditions daily reports are received from: Great Britain, Canada, Mexico, Iceland, France, Portugal, Russia, China, Japan, Philippines, Hawaii, and Alaska.

So nearly perfect has the service become that scarcely a storm of marked danger to maritime interests has occurred for years concerning which ample warnings have not been issued from 12 to 24 hours in advance.

Marines and Ships Help

Under this division comes the marine service, and the cooperation of ships at sea, giving great extent for warnings of value to the ships at sea. Then one of the most valuable services is that rendered agricultural districts. In addition, there is the division of river and flood control. The paid employes of the bureau number about 1000, of which number 800 devote their entire time to the work. There are some 4500 cooperative observers who make systematic daily reports without compensation other than full receipt of government publications.

Such service as has been briefly described here is now maintained in practically all civilized countries. Its value is beyond question.

Without it we would have to go back to Grandpa and his rheumatism, or to Uncle Abner's sure fire signs.



Frank Westwood, Eric, Colorado, helps out this column. He writes:—"Even a bull helps out the war effort in Colorado, and attached is this bargain column advertisement:

"For Sale:—Purebred milking Shorthorn bull."

This advertisement should have been sent to a sideshow publication. No milking bull belongs in a barnyard or pasture.

In the New Orleans court there was an action instituted, under the title of "Timely Events, Inc. vs. Tidy Didy Diaper Service."

Lost—Fox terrier. Reward. Can of sliced pineapples, ration value 16 points.

Sign in country hardware store where eggs are sold as a side line. "Believe it or not, we sell more fresh eggs than any other hardware store in the country."

In a Bucyrus (Ohio) restaurant: "No coffee, no sugar, no meat, no help, no oil, no heat and no profit. If you want a square meal, join the Army."

FROM HONOLULU

The letter from Mr. Harold Godfrey, in far away Honolulu was much appreciated. Mr. Godfrey has made his home there for a number of years past. He writes:

"This is just a simple, hurried-off letter of my appreciation and sincerity in saying that I have received your interesting magazine for nearly three years now, as I remember it, and hope that you will continue sending it as long as it is published. I have spent enjoyed hours going over it page by page, article by article, and always awaiting the issue following. Keep up your interesting literature for which I cannot suggest or recommend ways and means of improving its contents. Thanks for the past consideration shown me and I hope for its prolongment."

Make one person happy each day and in forty years you have made 14,600 human beings happy for a time at least, and you'll be lucky if 40 of them remember it and thank you.

SONS OF GREAT MEN

Are On Fighting Front and Are Winning Honors

War makes little difference in cast, social position or previous condition of servitude, Rich man, poor man, beggar man, must pick up his gun and march away. This, of course, is as it should be. There would be no justice in selecting a certain class only to do the fighting on the front. What is true of America is true of England and other countries.

A record of this and the last war proves the impartiality in picking fighting men in the army. A few examples:

President Roosevelt's four sons are in the armed forces, and it is known that some of them have been where the bullets fly thick and fast.

Quentin Roosevelt, 23 years of age, grandson of the late President Theodore Roosevelt, was wounded February 21st on the Tunisian front. The first Quentin Roosevelt, son of Theodore, was in the first World War and was killed in 1918, while serving as an aviator. The second Quentin was one of sixty United States soldiers in North Africa to receive the Croix de Guerre, conferred by the general commanding the French Army Corps, for conspicuous acts while fighting with the French on the Tunisian front.

Prime Minister Winston Churchill has a son, Randolph Churchill, now serving on the African front.

Lord Halifax, British ambassador to the United States, has lost a son in the Egyptian campaign and another son is in the armed forces of his country. In a recent article we read of Lord Halifax's son coming to America to visit his father minus his legs, lost in action.

Supreme Commander-in-Chief Joseph Stalin, Chairman of the Council of People's Commissars of the U.S.S.R., has two sons who are active at the front fighting Hitler's soldiers.

All these facts show that war makes no distinction. None has a mortgage on loyalty or patriotism.

"Today I met a girl who had never been kissed."

"I would like to meet her."

"You're too late now."

GAVE IT LIKE PENNIES

Andrew Carnegie Scattered Dollars By The Millions

The wealth of the late Andrew Carnegie was so vast as to be almost incomprehensible to the average mind. He died in 1919. Throughout the country his name is still familiar by reason of his gifts of beautiful public library buildings but these were only one small outlet for his boundless philanthropy and generosity—a mere drop in the bucket. Two thousand, eight hundred and eleven cities of various sizes were thus benefitted by his generosity. The total of these benefactions amounted to \$60,364,808. The total of his benefactions is not actually known but estimated at \$350,696,000.

Ten Million for Peace

These brief notations follow in the wake of a report by Nicholas Murray Butler of the Division of Intercourse and Education, which has to do with the Carnegie \$10,000,000 Endowment for International Peace. We doubt if more than a handful of the people of today recall this gift. It was made in 1910, which was four years prior to the first World War. Its purpose had no deterrent effect on the war-mad men of that period. Today's condition indicates that it has had none on the present world turmoil. Ambition of ruthless men has surmounted and engulfed the virtues of philanthropy. And so it seems that the evil of some men lives after them, while the good of others is too often interred with their bones.

At his death the estate of Andrew Carnegie was valued at \$25,000,000 to \$30,000,000. Who is there that envies him the larger of the two sums when compared with his benefactions of \$350,696,000. The life of this great man is deserving of serious and appreciative consideration.

Just for Comparison

The ideals for which he worked, prayed and supported generously were actuated by fine principles. His aim was the betterment and uplifting of the people of the world. Compare that with Hitler's aim to destroy men and their ideals of freedom and democracy. Carnegie's aim in life was kindly, helpfulness and generous deeds—the other a savage, soulless beast wrecking peace and human life—accompanied by wholesale slaughter. We have a feeling of revulsion in even mentioning Hitler in the same paragraph with the great philosopher.

A Life to Emulate

Carnegie's life is one for emulation by the young man of today. He came to America in 1848, an unknown Scotch boy,

thirteen years of age. His first employment was as a "bobbin boy" at \$1.20 per week. His advancement on the road of success began with that modest job and his progress was always sure. Beginning with that small wage he died one of the wealthiest men in the world.

■ ■ ■

THE OLD APPLE TREE

Lives Long and Provides The World With Delectable Fruit

In 1826 a sailing vessel docked at Ft. Vancouver, Wash. Among the passengers was a young man named Ed Simpson. He delivered to Dr. John McLoughlin, prominent at the trading post, a package of apple seed which he had brought from London. The seeds were planted on a favorable spot on the bank of the Columbia river. One of the trees is still growing and producing fruit. It is located on the present military reservation of Vancouver Barracks. The age of the tree, 117 years, is not so unusual as the fact that it still bears fruit. Consulting an authority it is found that an apple tree is in its prime at fifty years, but bears fruit for some time after that.

Wide Variety

There are 1500 varieties of apples. North America is the greatest apple growing country in the world, producing 100,000,000 barrels of fruit annually. Among the most popular of early varieties are the Early Harvest, Red Astrakan, Fall Pippin, Gravenstein, and Wealthy. The best known winter varieties are the Baldwin, Ben Davis, Northern Spy, Winesap, Greening, Russet, Fameuse and McIntosh Red.

Grow Wild

Apple trees grow wild throughout Europe except in the extreme North, Asia Minor and Persia. All cultivated varieties have been derived from the wild or crab apple. Its cultivation has spread over the entire world. It is one of the best known of our fruits and one of the most popular, when taken right from the tree or served in many numerous ways from the kitchen.

Another piece of pie, please, with cream.

■ ■ ■

FISH STORY

During the spring flood inundating Central Illinois, a telegram from Springfield told us "that streams flooding fields carried fish right up to the kitchen, almost to jumping in the frying pan." Let us remind you that Springfield is the State capital, and the legislature is in session, a period productive of many fish stories.

MINISTERING ANGELS

They Are Dressed in Red Cross Uniforms and Consecrated to Humanity

And where does your money go when you make a donation to the Red Cross? Rest assured you have given to a good cause. You have contributed to the comfort, pleasure and happiness of the boys in good health and to merciful relief, hope and comfort of those ill and wounded in the war hospitals.

There is no doubt that the millions who contribute to the noble work of the Red Cross without grumbling but with unselfish thought and a feeling in their hearts that thousands of our soldiers get substantial benefits. They will realize that they are not forgotten by those at home.

William Allen White's Emporia Gazette points out that the average contributor knows little about what his offering means, satisfied in the thought that he is helping a worthy cause.

Some may wonder why such an item as twenty portable pianos were a part of a shipment to Tunisia. The fact should not be overlooked that personal comfort and pleasure are strong factors in maintaining the spirits and morale of the soldiers. These pianos are to be placed in Red Cross clubs, Red Cross recreational halls and hospitals.

Take Place of Soldier

Put yourself in the place of a soldier. No, that's not necessary. Pull up your easy chair at home and suddenly find yourself a victim of low spirits or "the blues". What better time to revive your spirits than a lively tune on piano or radio. That's the best answer. Music exalts our joys and allays our grief, spells of sadness and heaviness of spirit—it is good for the downhearted and balm for melancholy minds. Do not begrudge the boys the pianos, fiddles, radios—anything in music that will lessen their loneliness—and home-sickness.

By Tons and Thousands

Among other things sent to Tunisia were: Doughnut flour and shortening sufficient to make 1½ million doughnuts.

Two tons of chocolate bars.

One ton of coffee

Tons of such items as shaving cream, soap, razors and blades, bedside games, table games and thousands of books and magazines.

Another shipment recently made to four posts in the South Pacific included 51,000 packs of razor blades, 50,000 tubes of dental cream; 50,000 toothbrushes; 50,000 combs;

50,000 tubes of shaving cream; 25,000 towels and wash cloths; 50,000 sewing kits; 100,000 bars of soap; 50,000 packs of chewing gum; 34,000 razors; 37,000 books; 600,000 cigarettes; 7,764 jig-saw puzzles; 50,000 chocolate bars.

From all this you may glean some idea of what the Red Cross means and what it is doing. It is enough to make one admit getting full value for every dollar.

What other organizations have we that can do as much—and added to that, the unestimable, watchful care and sympathy of the Red Cross nurses in foreign barracks and hospitals.

■ ■ ■

HITLER VS. CAESAR

The world stands aghast at the villainous, vicious, unscrupulous acts of Hitler, wondering at the cunning and audacity of a single man whose acts and aspirations point to world domination, at any cost of human sacrifice. We cannot think of him without recalling the words Shakespeare put in the mouth of Cassius, when that designing villain was sowing the seeds of sedition and murder in the mind of "the noble Brutus." These words seem to us to describe a thought that is in the minds of millions of people today. Here are those words, more fittingly applied to Hitler than to Caesar:

"Ye Gods, it doth amaze me,
A man of such a feeble temper should
So get the start of the majestic world,
And bear the palm alone."

■ ■ ■

SUNLIGHT

The light of the sun does not reach the earth instantaneously, as some seem to think. It takes eight and one half minutes, according to astronomers. Just how they find this out is a more complex question than a lot of others appertaining to the greatest and largest luminary body. Known facts of the sun are left to men of scientific minds, quite beyond the understanding of those who must be satisfied with the commonplace knowledge that the sun rises in the morning and sets at night.

The sun's mean diameter is 866,400 miles, and its mean distance is 92,900,000 miles. After all light from the sun reaching the earth is moving at a pretty lively clip to do the job in eight and one half minutes.

Our inability to grapple with billions of dollars to conduct a war is sufficient warning that we have no business trying to juggle with solar statistics.

In both instances we propose to let someone else do the worrying.

SO THEY SAY

Robert Mueller's Car Was a Packard and Not a Cadillac



There is one sure way by which an editor learns if his articles are being read. Very simple but convincing. Errors open the door for the readers to step in. No seasoned editor resents this, if the reader does not use a club or shoot shafts of pedantic sarcasm. Fortunately a great majority of the letters received are pleasant, friendly, and welcome. Recent experience shows this.

In the March issue of MUELLER RECORD we printed an article relating to automobiles in an earlier day and used an illustration of a car owned by the late Robert Mueller. It was one of the first cars in Decatur.

Robert had a penchant for Packards, but in a moment of forgetfulness we labeled it "Cadillac." We were apprised of the error by a number of letters which follow:

Knows All Ear Marks

Maysville, Kentucky

Occasionally a copy of the Mueller Record gets into my hands and I find them very informative, interesting and enjoyable.

No exception is the March, 1943, issue which I have been perusing today.

Before so many of our present automobiles adopted similar stream-lining, certain makes had very distinguishing characteristic marks and back in those days I used to pride myself upon being able to readily recognize quite a few of the then many different makes. Unless I have forgotten it is my opinion that the car you have pictured on page eight of the above mentioned issue is a Packard and not a Cadillac. I base my opinion on the shape of the radiator and hood, hub caps and style of the rear door. I trust this will not be taken as a criticism, but merely as a passing remark of an interested reader.

R. A. Browinski,
Kentucky Utilities Company

Sure, Correct

"In the March, 1943, issue of the RECORD, on Page 8—there is a picture of the late Robert Mueller by his Cadillac car.

We believe that this is a picture of a PACKARD car instead of a Cadillac.
Are we correct?

Very truly yours,
Westerly Water Works,
Westerly, R. I.

P.S.: We enjoy the Record!

Knows the Model

Salida, Colorado

April 6, 1943

Just now had time to read the March Mueller Record—I would like to call your attention to the car you picture on page eight of this March issue. At the bottom of the picture reads: "This Cadillac"—I wish to say that the car pictured is not a Cadillac car but a Packard. It is a 1912 model, 6-cyl. and seven passenger.

Just thought that I would write and tell you as I had one of these same cars. Also, would like to say that I have handled Mueller products before this car was made and our highest esteem goes to Mueller Co.

Kindly check up on this car, we are

Very truly yours,

J. E. Newcomb,

Paine and Newcomb Htg. & Eng. Co.

Frank Eats Anything

3-31-43

If this isn't a Packard and not a Cadillac, I'll eat it.

Your Mueller Record gets better with every issue. You surely have done a marvelous job, Charlie. Best Regards,

Frank O'Dell,

Mueller Salesman.

Passes the Honey, Thanks

March 20, 1943

In the March Edition of the Mueller Record, on page eight, is a picture of a Packard touring car owned by the late Robert Mueller some twenty-five years ago. The caption reads "This Cadillac." If you "Ask the man who owned one," and being a former Packard owner, I think you should fix up that caption.

The Mueller Record is a honey—the sayings and jokes are 100%.

"Observant Maysie"

■ ■ ■

WHAT'S IN A NAME

You have one guess after reading the following press dispatch from Bethany, Mo.

"To make money, trot from bank to postoffice, writes Sgt. Lewis Israel from Casablanca.

American postoffices there value francs at 50 for a dollar. Banks sell them 75 for a dollar.

Soldiers, Israel explained, can buy a dollar's worth at the bank, trade them for a \$1.50 money order at the postoffice and mail it home."

■ ■ ■

Flying across the Atlantic for a visit of a few days has become a rather common practice as Churchill has proved. However the first British cabinet member to visit this country was Arthur J. Balfour, who was Foreign Secretary.

ORIGIN OF TATTOOING

It Is Lost In Obscure Past But Still In Practice By Many Nations

Tattooing is a heathenish practice. So far as Americans are concerned it is a practice thought to be reserved for sailors but the former so-called World War proved that soldiers were not immune. We will not be surprised when this war ends to meet up with lots of sailors and soldiers profusely decorated. Generally white men restrict the "art work" to the breast but observation of returned soldiers in the first war showed anchors on the fore arm or wrist.

Lost in Obscurity

The origin of this heathenish practice is lost in obscurity. Self-adornment seems to have been the activating motive. Following this it came to be employed for religious or other ceremonial purposes, tribal distinction or as a mark of prestige or rank. The custom is not so prevalent now but is still practiced to a greater or less extent by the Polynesians, Japanese, Chinese, Burmese and Fijians, Indians of North and South America, Eskimos and Australian and African tribes.

Strange How It Spread

The strange feature exciting wonder is the fact of its widespread use by heathenish people so widely separated. One is led to wonder how the Fijians could spread it to American Indians or vice versa. The art, if it may be so classified, reaches to highest development with the Polynesians. With them the practice is usually attended with certain ceremonies, and the figures represented are often of religious significance or symbolic of rank or a special tribal badge. Maoris have been noted for elaborate tattooing of the face. Forming our opinion of the Maoris by illustration rather than by social contacts, we feel that tattooing neither adds to nor detracts from their facial attractiveness.

The Japanese, of the higher class, it is said do not indulge the practice and that it is confined to the lower strata of people. This upsets us again. Like the Maoris the Japs leave no room for separation of class. If the practice proves anything it confirms our belief that Japanese are still heathens, h-low-Jap in the game of murderers and brut-ish beliefs.

The Indians

American Indians consider tattooing of both religious and tribal significance. Young Indians are marked with the personal or tribal totem at puberty. Fijians and Eskimos

believe the practice to be essential to their happiness in future life. The rudest form is the scarification employed by certain Australian and Negro tribes who cut deep gashes in the skin and fill them with clay to produce raised scars.

We trust that no American soldier or sailor, will submit his body to such low practice, even in its mildest form, but we are none too hopeful.

Passes License Law

Neither is the council of Petersburg, Va. "The Southern City," a municipal paper, in a recent issue tells us.

"A new \$100 license tax on tattooers has been levied by Petersburg, Va. This is in anticipation of a rush of such artists with the reopening of nearby Camp Lee. This is the first tax of its kind ever issued by the city."

SOUR MILK

There are a lot of beliefs handed down from our forefathers, which are accepted as the truth—without question, such as thunder causing milk to sour. Just why this should be is not so hard of solution after all. The old settlers did not have access to many books, newspapers or the aid of learned men. In consequence, anything of an unusual character was explained by guess work, or based on alleged experience and observation. If some older persons gave to younger folks some such information, it was accepted as gospel. Then the older people were supposed to know and in those days "children were to be seen and not heard". Giving this thought reverse English, the elders may not have wanted an argument or too much questioning, through lack of proof to uphold their claim.

Anyway, the men who should know about the effect of thunder on milk tell us there is no connection between the two.

THE PRINTER

The printer is a faithful servant, not only for those connected with the business, but also for the public at large. Without him what would be the state of the world at large? Why, tyrants and humbugs in all countries would have everything their own way. The printer is the friend of intelligence and thought; he is the friend of liberty, of freedom, of law; indeed, the printer is the friend of every man who is the friend of order—the friend of every man who can read. Of all the inventions, of all the discoveries in science or art, of all the great results in the wonderful progress of mechanical energy and skill, the printer is the only product of civilization necessary to the existence of free man.—Charles Dickens.

YOUR CHANCE TO HELP

Kitchen Fats A Valuable Contribution To Success of Our Armies

Why not get rid of your fats, ladies? No, we don't want you to go on a reducing diet. We want you to go on eatin' and to keep on cookin'.

You all can't be a WAC! But you can be of vital assistance and an important ally of Uncle Sam if you will save frying fats. Do you know that in the hands of experts they are valuable because they are ten per cent glycerine, and glycerine is a necessary basic component of powder?

What One Pound Will Do

One pound of waste kitchen fats produces enough glycerine to fire 150 rounds, from light machine guns. Think of that for a moment. What a happy thought for cogitation! Some of the fat you save may be used in making some of the ammunition that will rid us of some of the heathen Japanese. At present we have too many Japanese and not enough ammunition to go around. And we ain't wantin' to be impartial or selfish! We want to treat all the Japs alike.

Of Supreme Importance

Frivolity aside, the saving of fats and delivering them to the right person has come to be of supreme importance. In 1941 your government had to import two billion pounds of fats and oils from the Far East. This year our needs have skyrocketed, but imports have been greatly decreased, practically cut off. For the duration we must depend on our own resources. Fats are now precious. The government wants you to help salvage 275,000,000 pounds—now is your opportunity to do something to help win the war. That wish is in the heart of millions of patriotic American women. Seize and make the most of this great opportunity.

Every Drop Counts

Give every drop of fat from frying, roasting and broiling—even skimmings. All particles cut from meats should be melted down. Strain all the liquid fat into a smooth edged can and take it to your butcher.

Don't Be Squeamish

Kitchen grease becomes a propelling force for bullets—bullets hit the enemy, killing or disabling him. Don't be squeamish about this, waste no mawkish sentimentality on what the bullet's ultimate purpose will be. The Japanese didn't when they blasted Pearl Harbor; nor did they recently when they stood the young American boys against a

wall and mercilessly shot them to death, contrary to all rules of civilized warfare—and then told America that they had "tickets for hell" for any more Americans bombing their cities.

Apply to yourself those lines of Tennyson in his poem "Charge of the Light Brigade", with editorial license to make changes to fit your case regarding fats:

Yours not to make reply,

Yours not to reason why,

Yours but to say "I will"—and fry.

■ ■ ■

ASTOUNDING ILLITERACY

Recent Drafts Show Number Runs Into Thousands

The statement was recently made that over half a million draftees could neither read nor write. Seems like this is rather a reflection on our educational system. From the "little red school house on the hill" to the elaborately equipped colleges and universities there is small chance and no reason for this condition, except in the mental attitude of the victim himself. There is no reason why these illiterates should not make good soldiers. It is puzzling, however, to comprehend how they can understand the meaning of commands or orders, verbal or written, provided they are accepted. If they can and do, it is reasonable to give credit for basic intelligence. It has always been our pleasant belief that illiteracy had been reduced to the minimum, but alas and alack—the statistics knock the thought to atoms. How can these unfortunates vote intelligently if they vote at all? It is a duty that worries some intelligent electors, let alone illiterates.

There is hope for these unfortunate citizens if dependence is placed on what Dr. A. Caswell Ellis, an educator, tells us. He says:

"An illiterate grown person may be taught to read and write in thirty hours, and can master the first three grades of grammar school in one hundred hours."

The learned doctor may be right, but there still remains a doubt in the face of statistics given out by the army.

■ ■ ■

Not a single one of the original manuscripts is still in existence. This is not our guess. It comes from a supposedly authentic source.

Religious sects in this country stand in the following order: Roman Catholics, Methodists, Baptists.

THE PAY OF PRIVATES

Two Ways of Figuring Shows Variance From \$50.00 to \$1,700.00.

In the May issue of Mueller Record we published an article giving the pay of men in the Army and Navy. In the former the private finished at the tail end of the kite with an average of \$50 per month. In so far as the cash remuneration in the deal is concerned the amount is correct, but there are two ways in reaching a conclusion.

The government's version is that the private receives pay equivalent to \$1700 annually.

Uncle Sam's version of the question is listed below. This is according to the estimate made by Representative Patman of Texas, who had the assistance of the War and Navy Departments and the Veterans Administration.

Cash income \$50 per month.....	\$ 600.00
Food \$1.50 daily.....	574.50
Barracks shelter (\$10 monthly).....	120.00
Equipment and replacement	170.00
Medical, dental and hospital care....	100.00
Savings on life insurance.....	63.40
Savings on cigarettes	10.95
Savings on laundry.....	32.50
Savings on postage and barber bills	28.65
<hr/>	
Total	\$1700.00

Soldiers on duty outside the United States buy cigarettes exempt from Federal Tax, which is seven cents per package. In post exchanges the price is slightly below that charged in civilian outlets.

The government interpretation of the pay of the private is doubtless more pleasing to the officials than it is to the soldier. There is a bunch of adornment giving verisimilitude to an otherwise plain, unvarnished fact.

It recalls to mind the second rate prize fighter who was asked by the sporting editor exactly the amount of the purse for which he was to battle or be battered. 'Not for puttin' in your papur,' answered the second rater, "but just between we-un's, its \$500 in de ring but \$5,000 in the papur."

THE BIGGEST FISH

The largest fish known to science is the Rhyndon typicus. It is an enormous but harmless member of the shark family. It attains a length of fifty feet. Its regular habitat is the Indian ocean, but sometimes frequents the Pacific ocean as well.

Concentration is the secret of strength in politics, in war, in trade, in short in all management of human affairs.—Emerson.

GETS RECOGNITION

War and Navy Dept. Glad to Make Use of House Magazine

From literary or journalistic standards house "organs" or house magazines may not rank very high in the opinion of the reading public in general.

But your Uncle Sam thinks they are a valuable medium of publicity. At Washington there are bureaus which maintain close connections with this class of publications.

The photographs and the news of war activities in MUELLER RECORD carries the hall mark of authenticity. This is more than can be truthfully said of many news articles appearing in the public press.

In the drive for sale of bonds the house magazines have been an efficient medium. Their close, personal touch with their readers is an assurance that they are read and read carefully and understandingly. This company and the editor are pleased with the opportunity of co-operation with the government officials. It is emphasized persistently on our bulletins, by posters and in meetings. We feel quite certain that every house magazine editor is glad to give space without stint in doing his bit in support of the government's war policy.

Strangely enough, we are now swamped with gratuitous editorial offerings from hair tonic to washing machines. These offerings do not as a rule mention any particular product but is adroitly written in general terms. Hidden within the lines, however, is a "sneaker" which points the way to some particular hair tonic or washing machine.

It all points to the fact that house magazines are recognized as an easy path to new business, if the editor is of the class willing to publish anything to fill up.

BE CHARITABLE

Inside information from Washington on rationing gasoline or whatever you may have or may have not, does not mean that you should condemn the officials whom we think are endeavoring to discharge their duties fairly and equitably. Rather pity them as you would a blind man trying to find his way out of a blind alley in a blackout, or like the piano player in a honky-tonk above whom had been hung a sign: "Please do not shoot the piano player. He is doing the best he knows how."

The man who once most wisely said: "Be sure you're right, then go ahead," might well have added this, to wit: "Be sure you're wrong before you quit."

Presentation
of the
Army-Navy E Production Award
TO THE MEN AND WOMEN
OF
MUELLER CO.

Significance of E Award



In 1906 the Navy instituted in the Fleet an award for excellence which has been known ever since as the Navy "E". First awarded for excellence in gunnery, this was later extended to include outstanding performance in engineering and communications. An honor neither easily won nor lightly bestowed, it became and has remained a matter of deep pride to the men of the Service who receive it.

When the rising tide of war in Europe placed a premium on the production of war equipment, the Navy "E" award was extended to embrace those plants and organizations which showed excellence in producing ships, weapons, and equipment for the Navy.

Then came Pearl Harbor—and with it a demand for war production such as the world has never known . . . and awareness that our fighting forces and the men and women of American industry are enlisted in the great struggle for human freedom . . . and on the part of all Americans a grim and enduring resolve to work and fight together until victory in that struggle is final, overwhelming, and complete.

From that high resolve was born the Army-Navy Production Award—which stands today as our fighting forces' joint recognition of exceptional performance on the production front . . . of the determined, persevering, unbeatable American spirit which can be satisfied only by achieving today what yesterday seemed impossible.





View of Stage at Opening of Ceremonies

We Stand With the Elect In Munition Production

The ceremonies attending the presentation of the Army-Navy "E" award to Mueller Co. were held in the Gymnasium of the Decatur High School, Thursday afternoon, May 27. The estimate of the attendance by newspaper men and others accustomed to judging large assemblies placed the number between 3,000 and 3,500.

It was an expectant, happy and patriotic gathering. The ceiling and walls of the gymnasium were profusely decorated with red, white and blue bunting, banners and flags.

The stage arrangement and decorations were artistic. The back curtain was buff with just enough red and blue to give contrast. Along the footlights was a row of spring blossoms, and on the floor beautiful potted plants and flowers, many of which came from business acquaintances and friends, with congratulations and good wishes. In line with these personal expressions, the evening and morning local papers carried a dozen courtesy advertisements from merchants and manufacturers.

(Continued on page 19)

"E" AWARD PROGRAM

MUSIC	Goodman Band
MASTER OF CEREMONIES	Frank H. Mueller
INVOCATION	Rev. C. W. Flewelling
POSTING THE COLORS	Color Guard
"THE STAR SPANGLED BANNER"	Eldon Geiger
"SIGNIFICANCE OF OCCASION"	Lucien W. Mueller Vice-President and Works Manager
PRESENTATION OF AWARD	Colonel James L. Keasler Commanding Officer, Lincoln Ordnance Depot, Springfield, Illinois
RAISING THE "E" PENNANT	Color Guard
ACCEPTANCE OF AWARD	Adolph Mueller Chairman of Board
INTRODUCTION OF GUESTS	Frank H. Mueller
PRESENTATION OF EMPLOYEES PINS	Lt. Comdr. Hugh Macmillan Officer in Charge, Branch Office of Naval Officer Procurement, St. Louis, Mo.
ACCEPTANCE ON BEHALF OF EMPLOYEES	Albert E. Lindamood Representing Employees
"AMERICA"	Entire Assembly Accompanied by Goodman Band, and led by Eldon Geiger



(Continued from page 18)

At the rear of the stage was Goodman's Band, a well-known musical organization quite as old in local history as the Mueller company. In early days both Henry and Philip Mueller were members of this band and orchestra. Prior to the beginning of the formal opening of the program the band gave a concert of patriotic music, including a number of Sousa's inspiring marches. All patriotic songs were accompanied by the band. The program was not long. It lasted only 45 minutes. This was in accord with the plan of the representatives of the government, in this instance Colonel James L. Keasler, commanding officer Lincoln Ordnance Depot, Springfield, Illinois, and Lieutenant-Commander Hugh Macmillan, Officer in Charge, Office of Naval Officer Procurement, St. Louis, Missouri.

Colonel Keasler made the presentation of the Army-Navy award and Lieutenant-Commander Macmillan the "E" award token pins to eleven men and women selected by the employees to receive the gifts. The same pins were passed out to all employees as they left the gymnasium.

The following eleven men and women chosen to receive the token pins from Lieut.-Commander Macmillan were:

William (Billy) Campbell with a continuous service record of fifty years. Billy is a bachelor, but with an automobile, a sail boat, and now a bicycle, he finds no idle moments of lonesomeness.

Mrs. Faye Turner is a daughter of Earl Meador, another of our oldest employees.

Richard Dannewitz was 16 years old when he joined the Mueller organization. He is

a son of Fred Dannewitz, deceased, who was in our employ for thirty years.

Miss Ethel Dixon, known to us as "Dixie," is secretary of Adolph Mueller, chairman of the board. Her father, W. H. Dixon, was a member of the organization for 28 years.

Elwood Harry Potts, presented by Frank H. Mueller, as a moulder by trade, was described "as the little man who does the big work."

Mrs. Elizabeth Bratcher, wife of Francis Bratcher, now serving in the armed forces.

Eugene Gibbs, turret lathe operator, who learned his work since March 1942, an outstanding example of adaptability of the American worker.

Mrs. Sina Pettit, who works on the second shift with her husband. She is an inspector.

Thomas W. Ballard, another example of quick learning. He came to us in November 1942 and works at heat treating.

Margaret Behrend, with a service record of twenty-four years.

Al Lindamood with a 30 year service record in our pattern department.

Telegrams and letters from many points were received and mentioned by the Master of Ceremonies. Owing to the time limit for the program, only two of these were read.

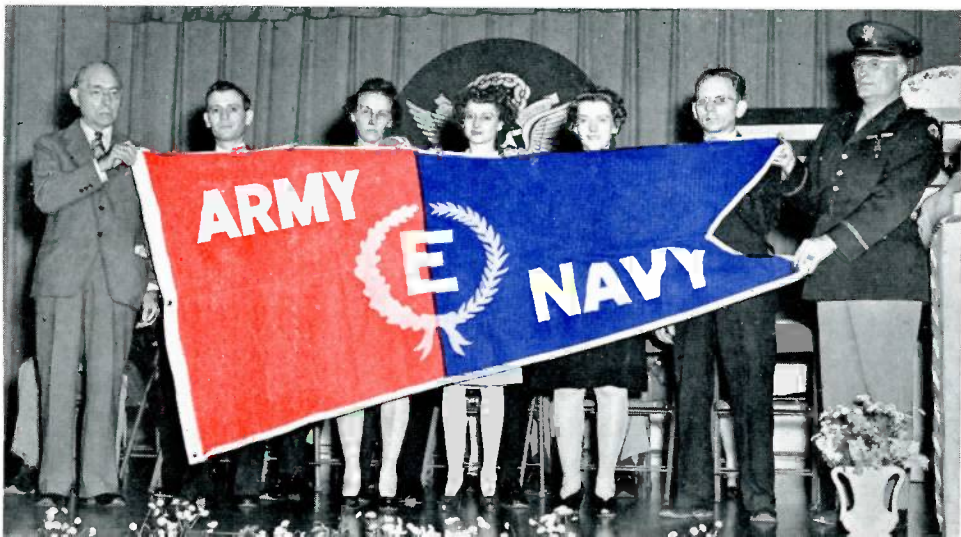
A portion of a telegram from Governor Dwight H. Green was read as follows:

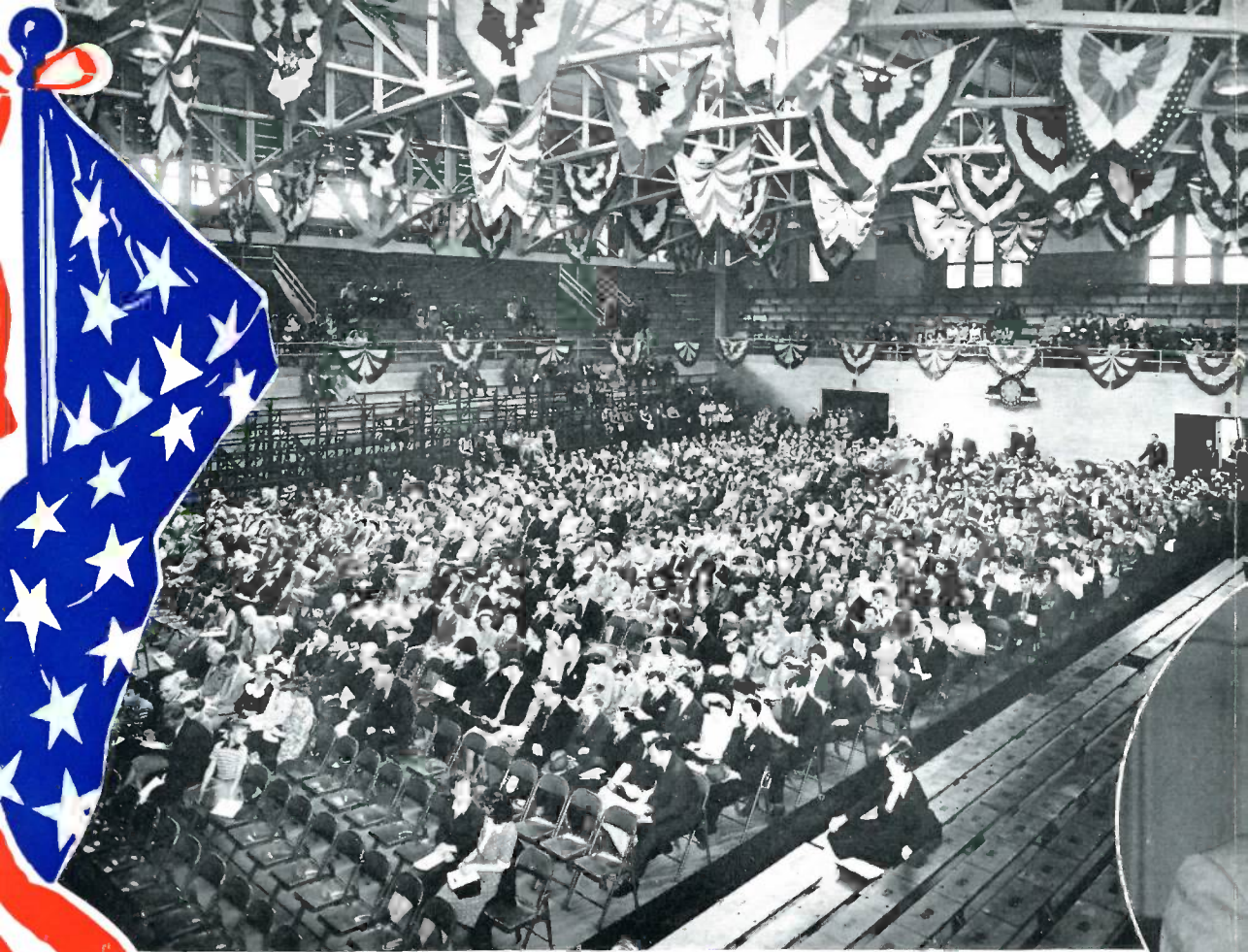
"Extend to your employees and management my hearty congratulations on this official recognition of their unusual and meritorious service, which they have rendered during our national crisis.

Dwight H. Green, Governor of Illinois."

(Continued on page 25)

Representatives of Employees Help Display the "E" Award Pennant—Left to right: Adolph Mueller, Ernest Potts, Ethel Dixon, Faye Turner, Elizabeth Bratcher, Richard Dannewitz, Col. James L. Keasler.





ABOVE: Members of organization assembling half hour before exercises. The auditorium was later completely filled. LEFT: Lucien W. (Duke) Mueller, Vice-President and Works Manager, delivering opening address. BELOW: Al Lindamood, accepting token pins for fellow employees.





ABOVE LEFT: Cadets from Millikin University posting the colors.

ABOVE RIGHT: Frank H. Mueller, youngest of the third generation of Muellers, in the role of master of ceremonies.

BELOW: Lt. Commander Macmillan, pinning token pin on Wm. (Billy) Campbell, a member of the Mueller organization for 50 years. Miss Nellie Fishburn assists by holding a tray of emblems.

BOTTOM: Lt. Commander Macmillan, Adolph Mueller and Colonel James L. Keasler.



ABOVE: Adolph Mueller, Chairman of the Board, in acceptance address for the "E" award. Adolph is the oldest member of the organization in years of service, and still active as Chairman of the Board. **LEFT:** Adolph accepting the "E" award from Colonel James L. Keasler.



WAR DEPARTMENT
OFFICE OF THE UNDER SECRETARY
WASHINGTON, D. C.

May 1, 1943


To the Men and Women
of the Mueller Company
Decatur, Illinois

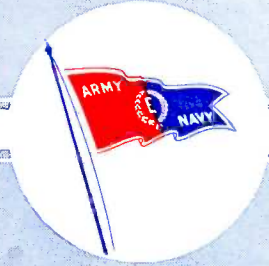
This is to inform you that the Army and Navy are
conferring upon you the Army-Navy Production Award for your
fine achievement in the production of war equipment.

This award consists of a flag to be flown above
your plant and a lapel pin, significant of major contri-
bution to victory, for every individual in your plant.

The high and practical patriotism of you men and
women of the Mueller Company is inspiring. Your record will
be difficult to surpass, yet the Army and Navy have every
confidence that it was made only to be broken.

Sincerely yours,


Robert P. Patterson
Under Secretary of War



FACTORIES
DECATUR, ILL. LOS ANGELES, CALIF.
DANBURG, OHIO CHATTANOOGA, TENN.

ESTABLISHED 1897
MUELLER CO.
PLUMBING, WATER AND GAS PRODUCTS

BRANCHES
NEW YORK CITY SAN FRANCISCO

TRADE MARK
MUELLER
REGISTERED
DECATUR, ILLINOIS

May 12, 1943

Honorable Robert P. Patterson
Under Secretary of War
War Department
Washington, D. C.

Dear Mr. Patterson:

On behalf of all the employees of Mueller Co. and
members of the Mueller family, I wish to express to you
our sincere appreciation for your letter of May 1, con-
ferring the Army-Navy Production Award upon the men and
women of this Company.

This achievement is made possible by the many years
of friendly cooperation which has existed throughout the
entire organization. The unbroken record of all depart-
ments and divisions, as well as management and workers,
standing shoulder to shoulder on the production line,
has placed us in a position to receive this honor.

Our employees are indeed happy to receive this
noteworthy recognition of their efforts in promoting
war production. They and the Company members, however,
are mindful that the Award sets a standard of respon-
sibility which must be maintained and that every effort
must be made to elevate it still higher in the future.

Very truly yours,

MUELLER CO.

By *Adolph Mueller*
Chairman of the
Board of Directors

AM/JC

ALL COMMUNICATIONS SHOULD BE ACCOMPANIED BY CARBON COPY AND ADDRESSED TO

TO INSURE PROMPT ATTENTION
IN REPLYING REFER TO

NO. _____
ATTENTION OF _____

WAR DEPARTMENT
OFFICE OF THE CHIEF OF ORDNANCE
WASHINGTON, D. C.

April 30, 1943

Mr. Lucien W. Mueller
Works Manager
Mueller Co.
Decatur, Illinois

Dear Mr. Mueller:

May I, on behalf of all my associates of the Ordnance Department of the Army, send congratulations to you and all your co-workers of Mueller Co. upon the award of the Army-Navy Production Citation for Excellence. All of you have earned this high distinction by your hard work and ability.

Each day news dispatches from the world battlefronts bring us encouraging word that our weapons are giving good account of themselves in the hands of our fighting men. For your large part in this, we send a deep measure of thanks.

Let us all, here on the home front, continue our share in helping to bring final victory to our soldiers on the battlefronts.

Sincerely yours,

L.H. Campbell, Jr.
L.H. CAMPBELL, Jr.
Major General, Chief of Ordnance

ESTABLISHED 1927

MUELLER CO

PUMBLING, WATER AND GAS PRODUCTS

BRANCHES
NEW YORK CITY SAN FRANCISCO

FACTORIES
DECATUR, ILL. LOS ANGELES, CALIF. CHATTANOOGA, TENN.
SARASOTA, FLA.

TRADE MARK
MUELLER
REGISTERED
DECATUR, ILLINOIS

May 12, 1943

Major General L. H. Campbell, Jr.
Office of the Chief of Ordnance
War Department
Washington, D. C.

Dear General Campbell:

The Army-Navy Production Award is a real outstanding event in the history of this organization, and the employees of this Company together with members of the Mueller family, thank you sincerely for your letter sending congratulations to all of us upon the conferring of this Award.

May we say that the hard work and ability mentioned in your letter is the accomplishment of many years cooperation among management, labor and all departments and divisions of this organization. Had this not been the history of Mueller Co., it is doubtful that we could have qualified for the honor which is now conferred upon us.

Every man and woman in the organization is mindful that this Award sets high standards for us which must be maintained, and which we hope our continued efforts will improve.

Very truly yours,

MUELLER CO.

BY *Adolph Mueller*

Chairman of the
Board of Directors

Roll of Honor

MUELLER EMPLOYEES FROM THE DECATUR PLANTS IN THE ARMED SERVICES

● As of June 15, 1943 ●

★ Joseph M. Brownback

Clifford R. Allen
Donald W. Ammann
Paul R. Ammann
Robert F. Armstrong
Clifford W. Auer
Marion W. Bailey
Richard E. Barnett
Curtis G. Bauer
Delmar J. Baum
Otis Earl Bethard
Lloyd W. Billerman
John F. Bratcher
Charles N. Brownlow
Carl W. Buchwald
Carney E. Carroll
Raymond P. Collins
R. Dean Craig
Lloyd R. Cunningham
Clyde K. Dial
Lloyd E. Dilbeck
Charles E. Ditty
Wayne O. Dobson
Carl M. Dodwell
William L. Draper
Edward H. Drew
Charles W. Enloe
Hoyt R. Eoff
L. Joseph Fleckenstein
Walter L. Ford
C. Raymond Fritts
Leonard Gilmore
Marion E. Gordy
Dean E. Grant
Frank R. Grider
Pershing Griffith
William W. Griffith
Eugene E. Grubaugh

Leroy F. Halbrook
John W. Hall
Lewis H. Hamilton
William E. Harris
M. Myers Harrison
Elmer O. Harshbarger
Melvin W. Hayes
Glen R. Hazen
Ferden A. Herreid
Walter A. Hetzler
Albert L. Hill
Frances M. Hockaday
C. David Isome
Edwin H. Jeschawitz
Charles W. Johnson
Darel E. Jones
Kennes K. Karnes
Monkota Karnes
James A. Kintner
Thomas Lake
E. Robert Leake
Clarke Linton
Fayne Marohl
Chester Masterson
Elmer J. Merrow
Hugh R. Mooney
Charles W. Moore
Robert W. Moore
Edward A. Morgan
Leland Wayne Morrow
Ernest Kay Mounts
Raymond F. Mounts
Philip M. Nance

●
NEW YORK

Fred Anderson
Charles H. Johnson
Francis Murray
Harold A. Probst

A. Delmont Parks
Earl Pilcher
Garold B. Powell
Henry C. Ramsey
Carl G. Rentfro
James A. Ridgeway
Martin E. Riewski
Van E. Riley
L. Harmon Robson
William C. Rohman
Jack Ruthrauff
Preston Ruthrauff
Lawrence Smith Roe
W. Harry Sackriter
Walter F. Salefski
Robert A. Salogga
Clifton K. Shannon
Gene W. Simpson
Harold T. Smith
Eugene D. Spencer
Claude L. Stacey, Jr.
R. Dale Streight
Ted W. Suhomske
Joseph E. Syfert
Gerald C. Taylor
Orville Tennison
Warnie T. Tippitt
Gaylord R. Tripp
Norman D. True
Dale V. Wacaser
Harrison Williams
James W. Workman
Robert C. Workman
Paul Wood
Ralph E. Wyne
Charles L. Younger
Walter E. Zerfowski

ONE HUNDRED AND TWELVE IN ACTIVE SERVICE

(Continued from page 19)

A letter from Pvt. William C. Rohman. He was formerly a messenger boy, known to every one in the organization, and in the younger ranks of employees called to the front. His letter follows:

"Somewhere with Uncle Sam's Armed Forces

"I have just learned the good news; namely: that the Company has been awarded the Army and Navy E. Should like to take this opportunity to extend my sincere congratulations to you and every member of the firm.

"As a rule I don't like to brag, but I do so now. I will truthfully say that I am proud to be a member of Mueller Co. and want everyone to know it.

"Censorship prohibits my telling about any incidents that have befallen me, these must wait until the war is won by us, of course. You at home do your part on the assembly line, and I will do mine on the firing line. Alone neither of us can win, but together victory will soon be ours.

"In closing I'll simply say, keep up the good work, and I hope to be with you soon.

Pvt. William C. Rohman."

Two soldiers on the platform were Lieutenant Jack Enloe of the Ferry Command of the Air Corps and Sgt. Joe Syfert in the A.A.F.B.T.C., stationed at Fresno, Calif.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Formal Addresses

Lucien W. Mueller, Vice-President and Works Manager, was introduced with brief remarks as follows:

"In his capacity as Vice-President and Works Manager, Mr. L. W. Mueller has been directly concerned with most of the problems in connection with the manufacture of war products. Probably no one else in our organization can better appreciate all of the difficulties encountered and overcome. By like token he can fully appreciate the significance of this occasion."

L. W. Mueller

"In 1906 the Navy instituted in its Fleet an award for excellence in gunnery which was known as Navy "E".

"This honorary award was gradually extended to embrace other activities of the Navy, including production of munitions, ships, and supplies.

"Early in 1942 the Army realized the need for a similar token to be known as Army "A".

Combined

"After careful consideration and realization that the Navy already had the boards, rules, and other requirements for handling such awards it was decided to combine the two honorary awards into one henceforth to be known as Army-Navy "E", and to be awarded only for exceptional per-

formance in the production of Army and Navy war requirements.

Master of Ceremonies

Frank H. Mueller, director of Research and Development, filled the difficult position of Master of Ceremonies and did so to the enjoyment of the large gathering. His good natured humor was contagious and always suited to the purpose.

In beginning the exercises he said:

"Employees of the Mueller Co., Ladies, Gentlemen and Honored Guests. It is my privilege to welcome you to the presentation ceremonies of the Army and Navy E award.

"This is the first opportunity that we have had to have the entire organization present at one meeting since we have been on war work. It is particularly fitting that this should be so because this occasion is the result of the full cooperation of every one in the Mueller Organization. Although the measure of success is necessarily judged by the group effort we realize that this in turn is only the sum of each individual's contribution. So, each employee can feel today a just pride for his part in bringing this honor to the Mueller Organization."

formance in the production of Army and Navy war requirements.

"This honor is not easily won nor is it lightly bestowed as evidenced by the fact that at the time of this meeting today less than 2% (two out of every 100) manufacturers of war materials in the whole U. S. have received such recognition..

Lest We Forget

"Emphasis has been on awarding this honor. Let us not forget that it may also be taken away unless the plant receiving it continues to deserve its retention. We cannot rest on our past performance, we must continue to perform our tasks better in future than we have in the past. War is a battle of today and tomorrow—not yesterday.

Requirements

"A plant to receive honorary Army-Navy "E" award must have fulfilled certain requirements established by and passed upon by two boards of award, one of the Army and one of the Navy.

"The Navy Board consists of Under Secretary of Navy, a full Admiral, two Rear Admirals, and Captain.

"The Army Board consists of Under Secretary of War, two Brigadier Generals, one Major General, one Lieu-

tenant General and one Lieutenant Colonel.

"Action by either board must be received and approved by the other before the award may be granted.

The Factors

"The prime factors in selecting a plant for this honorary award are high quality and quantity of production made up of

1. Full utilization of available equipment.
2. Avoidance of stoppages.
3. Maintenance of fair labor standards.
4. Cooperation with the war program.
5. Effective management and engineering.
6. Record on accidents, health, sanitation and plant protection.
7. Utilization of sub-contracting facilities.
8. Training of additional labor forces.
9. Record of absenteeism.

"On every one of these requirements your performance has been graded as excellent. To each of you therefore, the significance of this award enhances your honor of receiving it."

★ ★ ★ ★

Col. J. L. Keasler

The presentation of the award was made by Col. James L. Keasler, commanding officer, Lincoln Ordnance Depot, Springfield, Illinois.



Graduated from West Point in 1918, he was assigned to the infantry and was with the Third Division occupying Germany. Later he was on duty in Paris, France. In 1933 he was transferred to the Ordnance Division. He reached his present grade in 1942. His foreign service includes Puerto

Rico, Panama, and Hawaii.

"War is a grim business. It brings with it many disagreeable duties. But now and again it turns up an assignment that is wholly pleasurable. One of the happiest of such assignments is the presentation of an award for duty well performed.

"It is my honor to appear here today as the representative of the Under Secretary of War, Mr. Robert Patterson, and the Under Secretary of the Navy, Mr. James V. Forrestal, to present to the workers and management of the Mueller Company the Army-Navy "E" award for outstanding production.

"Although the majority of you are already familiar with the story of your company's part in the nation's war effort, let me briefly point out certain aspects of it which, from the standpoint of the United States Army, have been especially noteworthy.

Three Needs

"First—ingenuity. At the start of the rearmament program, when the need was most critical, you made your first shipments weeks ahead of other contractors, some of whom had received their contracts earlier than you did.

"Second—quantity. By skillful management and cooperation on down through the ranks, you have avoided work stoppages from all causes.

"Third—quality. Your percentage of rejections always has been low.

"These three points alone are sufficient to show that your "E" pennant is highly deserved, but the Army and Navy do not bestow their awards lightly and many other factors were taken into consideration, among them your accident-prevention record, health and sanitation facilities, the efficiency of your plant protection provisions, your program for training new workers. On every point, the Mueller Company received a high rating.

"And so we are here today to celebrate a victory. An important victory—on the industrial front.

In Full Gear

"The full weight of industrial America is now geared to the war effort. In your factory, and in thousands of factories like it, the weapons of war are pouring forth in an ever-increasing torrent.

"I am reminded of a cartoon I saw in the pre-Pearl Harbor era. It showed a huge buzzsaw, labeled 'American Industry', its sharp surface drawing ever closer to two warlords. The caption said, 'Don't Monkey With a Buzzsaw'. It was good advice, which the Rome-Berlin-Tokio Axis failed to heed. Now, thanks to workers like you, the day of reckoning is on the way.

Long Days Ahead

"It won't come overnight. For you who man the machines and keep the wheels of war industry turning, there are many long days ahead. Some will be bright with the good news of objectives reached by brave men using the weapons you are helping to provide—some will be dark and discouraging, as the casualty lists mount.

"Always remember the valor and courage being exhibited by our boys on the fighting fronts. They deserve the best weapons we can provide. Yes, you men and women need not go far

to seek justification for what you will be doing in the days to come. Let me pray that you will face each day's task with the enthusiasm and spirit that is characteristic of our nation. Face your daily job as thinking people, who deep in your hearts know that your fellow man has a right to walk the face of this earth unmolested and in peace.

Wear It Proudly

"As you have won this pennant, every worker in the shop and in the office is entitled to wear the Army-Navy 'E' emblem. Wear it proudly, for it is a mark of glory. But, I caution you, its implications do not just reach back into what you have already accomplished, but they reach forward into what still remains to be accomplished.

"Think of that when you see your pennant flying in the breeze. Think, too, of the chain of victory which we must forge—a chain that can be only as strong as its weakest link. Be sure that the enemy does not break through at that particular point of the line which is yours to guard.

"You are now seasoned soldiers of the home front and it is my privilege to decorate you for your meritorious service."

★ ★ ★ ★

Frank Mueller in introducing the next speaker, Adolph Mueller, paid deserved tribute to his uncle as follows:

"The selection of some of us on this program was unimportant because others by position and ability might have been more suitable. However, in choosing a person to receive the award for the Company there could be only one. Every successful organization must have a spark that gives it life and meaning. This man who started to work in the Mueller organization when he was 14 years old has given his life to the Company. For over fifty years he has been the very heart-beat of its efforts. I know that all of us are very happy that on this occasion we can have with us to receive the award for the Company the man who was President of this Company for 36 years, present Chairman of the Board—Mr. Adolph Mueller."

Adolph Mueller

"Mr. Chairman, representatives of the Army and Navy, members of our organization and friends:

"In behalf of Mueller Co. and associates, I thank Colonel Keasler for his gracious presentation of this beautiful emblem recognizing and approving as it does the efforts of this organization in support of our Army and Navy.

"Every phase of military activity demands first, obedience of orders, and

putting these orders into action with the least possible delay. A minute lost here and there might change the tide of battle or lose it entirely.

Like the Army

"Industry in such times as these is akin to an army in the field. Orders must be obeyed and executed promptly. Delays must be avoided. Failure to supply the fighting men with munitions promptly cripples not only their fighting power but their morale as well.

"Fortunately, this organization is trained to accept speed and accuracy as part of the game of business. It is not infrequent that we have to inject special efforts to meet some emergency in a crippled water works, and we have in this war employed this practice.

Spirit of Determination

"It's the spirit, determination to do a thing, and then do it in industrial as well as in military affairs.

"Recent floods were responsible for a break in our main connecting the Decatur water works with our munitions plant. This was aggravated by the fact that the break occurred some twenty feet under water. It was most serious. It was the belief of engineers and others that it would be August before this under-water-break could be repaired. This meant serious interruption in production of war-time material.

"This break occurred Tuesday, May 18th. On Monday, May 24th, the water works supply was again available, after four working days and nights.

Fast Work in Short Time

"Here is how it was accomplished. The first decision was a by-pass main. Within an hour 2,000 feet of pipe was ordered. In the meantime preliminary preparations for laying the by-pass were being made. This by-pass had to be carried up a steep bank to cross the Illinois Central trestle, down the bank and across fields to connect with the original line. Much of the work was carried on in drenching rain. These are the bare facts. There were many annoying little details but they were cleared up.

"During the days required we had to depend on the old deep wells at the Munition Plant, with the hope they would hold out and give us sufficient process water. Drinking water was hauled by wagon to the Munition Plant during the time required to build the by-pass.

"We feel that this was a splendid piece of work and we are appreciative of all who cooperated. This included: Warren & Van Praag, Engineers; Mueller engineers and repairmen, The

(Continued on page 28)

(Continued from page 27)

Illinois Central Railroad, Decatur Water Works, Roy Christy, contractor, and his men.

"Another example of quick, successful planning. When we moved most of our main plant to the Munitions Plant, we did so with military precision. As each big machine reached its destination, electric connections were made within a few moments and the machine was in operation. In ten days the entire plant was moving at full speed.

"We have tried hard to do our part in meeting the government requirements, and the beautiful 'E' pennant awarded us today seems to whisper to me that we have succeeded.

"But let us not forget that this was possible because of the protection and liberty which that flag, the Stars and Stripes, guarantees to preserve for us and our children, the right to live our lives in the American way, which is Life, Liberty and Pursuit of Happiness.

"LONG MAY IT WAVE."

★ ★ ★ ★

The presentation of the token "E" pins was made by Lieutenant-Commander Hugh Macmillan, Officer in Charge, Office of Naval Officer Procurement, St. Louis, Missouri. During the last war he was assigned to the U. S. S. "Savannah," which was attached to the 7th and 8th Fleet Submarine Divisions. Going on active duty he was stationed at the Naval Operating Base, Norfolk, Va., flying as an observer on Bomber patrol. Later he was for some time in the office of Naval Officer Procurement, Chicago, and then transferred to St. Louis.

Lt. Commander Macmillan

"The sands of time run swiftly. What was only yesterday soon becomes last week—what was last week quickly becomes last month—then last year.



"The United Nations today find themselves in a far better position than was the case a few months ago, and a great amount of the responsibility for these changing fortunes of war can be attributed to the American workers on the home front.

"Quietly and without fanfare you have been producing the sinews of war which make today's bold offensive moves possible. This same fighting equipment will tomorrow smash home with hammer-like blows the folly of the Axis trio's dream of world enslavement.

It's Bitter Wine Now

"Hitler, Tojo and Il Duce have been forced to drink the bitter wine of defeat more frequently of late, and thanks to the untiring efforts of men and women like you who are forging the weapons of victory, the Axis will in due time be brought not only to their knees, but will be ground into the dust as well.

"But, we cannot relax our efforts at this crucial period. The more we can produce, the sooner victory will be ours. You men and women of the Mueller Co. are making a direct contribution to victory. The ship's regulators and relief valves being produced here for the Navy are just as important—just as necessary as the armament which goes on our warships.

"The Navy is proud of the splendid record you have established and now it is my pleasure to state that I have been directed by the Under Secretary of the Navy to read the following citation:"

(Turn to front cover page for citation.)

★ ★ ★ ★

Albert Lindamood

"Mr. Chairman, distinguished guests, fellow workers, families, and friends:



"I feel honored to be one of a small group in representing the Mueller employees at this meeting.

"The award we have just received makes us extremely proud. In a small way we can appreciate the feeling of a soldier who receives a decoration for distinguished service. His heart beats just a little faster, he is proud, he is fired

with ambition to do even greater things for his country. This decoration to him will always reflect the thrill he had when he first received it.

"So it is with us, the wearing of this pin gives us a personal satisfaction and reflects sacrifice, hard work and an undying faith in our fighting forces. It inspires us and makes us doubly anxious to protect our fighting men by giving them an ever increasing quantity of munitions. They are fighting and dying for us and the four freedoms that mean more than life itself.

"Some day we hope to see these four freedoms existing in all the countries of the world.

"Now in conclusion the Mueller employees want to thank the Army and Navy, represented by these distinguished officers, for the Army-Navy "E" pins and we assure you that we will wear this award with great pride."

ABOUT DRINKING WATER

If You Like It With Meals Use It,— Other Good Advice

Writing on the subject of "water" Dr. Victor G. Heiser, a widely known physician and author, gives some very interesting information for the lay reader. It is not, as he says, "blood is thicker than water." This is an old expression used by many persons, who could not prove the truthfulness of the sentence. It is so near water that there is not much to brag on. In a physical sense blood is actually 90 per cent water. Our bodies are 70 per cent and our bones 40 per cent. Every day we give off about two quarts of water in perspiration. These facts, continues the doctor, indicates why we must be sure to get a supply of this liquid daily.

Now that hot weather is on its way, we'll all need more than we've been taking during the winter months. We'll all perspire more, and so we should drink more to replenish our supply. And it's important that we drink enough, for water is an essential element for ridding our bodies of wastes and toxins which must, under penalty of death, be removed.

It's been my experience that very few people get sufficient water for their needs. In some cases this may create a serious deficiency in the body, though to some extent such a lack is offset by the fact that most of our usual foods have a great deal of moisture in them. Milk, for instance, contains about 88 per cent water, fish 81 per cent, strawberries 90 per cent, asparagus 94 per cent.

Suit Yourself

The question of when to drink water has always been debatable. Drinking it between or with meals seems to be the dividing point.

In regard to this Dr. Heiser says:

"Some people feel that drinking it when you eat dilutes the digestive juices and spoils or retards digestion. Of course, it does dilute these juices temporarily, but there is much evidence to show that this dilution is harmless and that this does not interfere with digestion. If you want to drink water with your meals and suffer no ill effects from it, by all means do so. I am a great believer in Mother Nature and her ability to tell us what to do and what not to do by her warning signals and her all-clear signals."

When you go for week-ends or longer vacations this summer, be sure that the water you drink from wells and uncertain sources is safe and pure. If in doubt, inquire of the local health authorities.

OREGON NOW LAUGHS

There Was a Time When Statehood Was Derided in U. S. Senate

Men of vision become rich and great because of that most prized gift known as vision. Others remain poor and obscure because they lack this wonderful gift. Those who have vision see things invisible through mental processes. They are better at this than professional fortune tellers, but like them they sometimes miss the mark. Through some mental photography they see or devise some condition of the future which will be to their advantage. Business men are often highly endowed. On the other hand some highly educated men and statesmen are as blind as bats in day time. They cannot or do not see beyond their nose.

Lacked Vision

Going back in history to the days of the "Oregon Question" we find a statesman who was so lacking in vision that he shouted in the U. S. Senate, when the "Oregon Question" was under debate:—"What do we want of this territory?" and then went on: "Does any man seriously suppose that any state which can be formed at the mouth of the Columbia or any of the inhabitable parts of that territory, would ever become one of the states of the union? The talk about constructing a railroad to the western shore of this continent manifests a wild spirit of adventure, which I never expected to hear broached in the senate of the United States."

This was back in 1843, one hundred years ago. The speaker was Senator McDuffee of South Carolina. He was not alone in his belief. There were other men in the senate and the house who could not see beyond the Mississippi River. Most of the land beyond that river was irretrievable wilderness.

Now Oregon Laughs

To those who held to the McDuffee theory the state of Oregon today emphasizes the error of their way. Now we can smile at them in condescending pity because hind sight is supposed to be better than foresight. There is an exception to this. The residents of Oregon do not need stop at a condescending smile. They can indulge in raucous, riotous laughter.

The "Oregon Question" gave the United States and Great Britain something to chew on from 1818-1843 when finally settled. It involved boundaries which at an early time were based as much on guess work as upon facts. At times it threatened to involve the two nations in serious consequence, but was finally smoothed out through diplomatic arrangements.



One of the boys at the draft board married a widow with four children and asked for a reclassification.

"Nothing doing," said the head of the board. "Anybody brave enough to marry like that is just the kind of man the army is looking for!"

Home Front

"Hi, Sam. Where'd you get that knob on your head?"

"In the War."

"What War?"

"Boudoir."

Convicted

Patrick McCorkle wanted two weeks leave of absence.

Colonel: "Well, what do you want a two-weeks furlough for?"

Pat: "My wife is very sick, and the children are not well, and, if you don't mind, I'd like to give her a bit of assistance."

Colonel: "I might grant your request, but I have a letter from your wife saying that you are a nuisance and raise the devil whenever you are home. She hopes I won't give you any more furloughs."

Pat: "That settles it, I suppose I won't get any furlough."

Colonel: "I'm afraid not."

Pat: "Colonel, if I say something to yez, yez won't get mad?"

Colonel: "Certainly not, Pat, what is it?"

Pat: "I want to say, Colonel, that there are two splendid liars in this room, and I'm one of them. I was never married in me loife."

"Did that soldier attempt to kiss you last night?"

"Why, mother, you don't think he came all the way from camp just to listen to our radio, do you?"

Sarge: "Aw, c'mon—let's take a walk in the park."

Marge: "Didn't I tell you I was a lady?"

Sarge: "I don't care nothin' about your past!"

High Pockets

Sergeant: "Any complaints about your clothes?"

Recruit: "My trousers are not right."

Sergeant: "I see nothing wrong with them."

Recruit: "Perhaps not, but I can feel something wrong. They are chafing me under the arms."

Dirty-Flirty

Mary had a little lamb

Some salad and dessert

Then gave the sarge the wrong address

The dirty little flirt!

Quartermaster: "No, you can't have a new pair of shoes. The pair you have are not worn out."

Recruit: "Not worn out, I don't know about that. Why, if I step on a dime I can feel if its heads or tails."

Sailor: "Dear Jane—I am sending you a postal order for \$5,00, which I hope you may get—but you may not—as this letter has to pass the censor."

Easy Way to Learn

First Gal: "What's a military objective?"

Second Ditto: "Just walk past those soldiers on the corner. You'll find out."

News From the Front

Mrs. Eugene Gesele never batted an eye or shed a tear when she received a message her sailor husband was missing in action. In fact she laughed. Hubby, home on a furlough, laughed with her. When he returned to duty another message came to the effect he had been found and finally that he had survived the enemy's attacks.

Civilian Habit

London Charwoman: "This war can't last more than a couple of months."

Neighbor: "Why?"

Charwoman: "Because my old man has signed up, and he never keeps a job longer than that."

Master Sgt. George Yukas, Boise, Idaho, is a heavy gun bomber when he is busy but at home he crochets to quiet his nerves.

She Is, She Isn't

"Your wife is a blonde, isn't she?"

"I don't know; she has an appointment at the beauty parlor this afternoon."

A Broad View of Employment . .

We are interested in reading of movements designed to help the underprivileged. In a national magazine with wide circulation an illustrated article was published recently concerning the policy of a large company. A similar general article from the pen of a professional contributor treated this subject at considerable length. He brought out the fact that Senator James J. Davis of Pennsylvania, had presented a resolution to make 1500 United States Employment Service offices recruiting stations for persons handicapped.

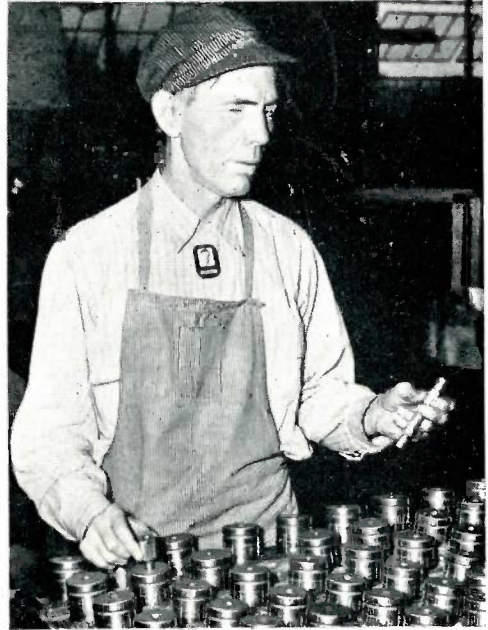
There are many afflicted persons competent to do a good day's work if the task permits free use of their hands.

Our interest in humanitarian treatment of the unfortunate is not new. Nearly forty years ago we adopted the policy of employing women in places which did not require hard physical labor. From this grew the policy of giving places to deaf mutes, sightless men and women and to those handicapped by physical disabilities of the lower extremities but of alert mentality and physically fit in body, arms and hands.

Sightless Help

During the first World War we had four or five sightless men and women testing shells for mechanical defects. They were surprisingly adept and rapid. Their judgment was almost unerringly correct. They had to rely entirely on their delicate sense of touch.

Today one of these sightless testers of a quarter of a century ago is again testing shells. His skill and accuracy are miraculous. We have another sightless man who is equally expert. These men run their fingers over the exterior of the finished ar-



Frank Auburn inspecting tracer cavities. In addition he instantly detects any surface inaccuracies by his sensitive fingers.

ticle to detect any surface inaccuracy as well as using a gauging tool to determine the accuracy of drillings and borings. They tell instantly whether the drilling is too large, too small or in any way imperfect. The parts to be tested are set in rows on a table as you will notice in illustrations accompanying this article.

(Continued on page 34)

WOMEN'S REST ROOM. *Playing ping pong, left to right—players: Cletis Corley, Kathryn Riley, Marie West, Georgia McKinley. Seated: Gladys Jenkins, Helen Adams, Bernice Curry, Vera Tippet, Ola Mounts, Irene Sheppard, Bessie Monska, Elsie Hawbaker, Winnie Mohr, Dora Rogers. Standing in rear: Lucille McConnell, Elva Mercer.*



Below: Elinor Curry operating thread milling machine.



Above: Mildred Hoy stamping, Maxine Harding operating degreasing machine.



Above: At wash fountain in men's locker room—Hallie Bafford, Ed. Elliot, Earl Dilbeck (Guard), Edgar Donnell, Glen Pruit, Augie (Gus) Dworak.



Above: Inspecting shot at grinder—Eulah LeHew, Clara Frederick, Mary Tosh, Lelah Causey, Wm. Knight.



Right: Mabel Britton, day nurse, administers first aid to Leroy Ashby in Hospital room.



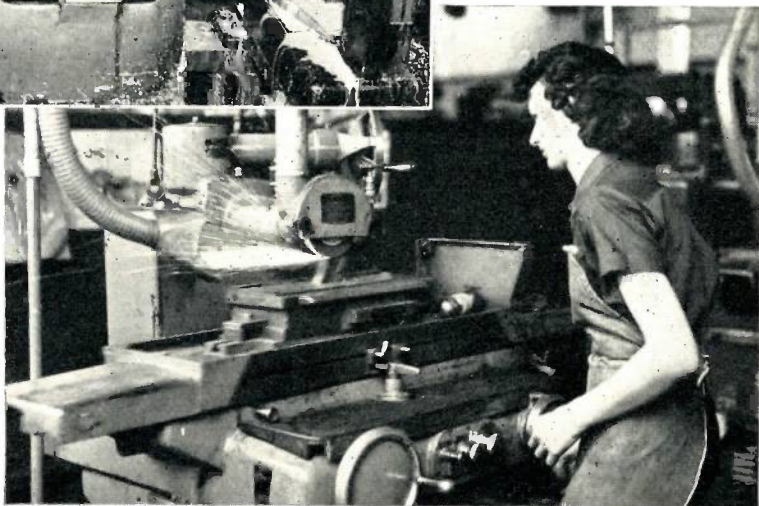
Day shift office girls at Plant 3, left to right: Helen Campbell, Elizabeth Raskin, Gladys Behen, Beulah Jenkins.

Final inspection on shot: Luther Morrison, Margaret Girard, Frank Auburn, Nola Lowry.



Band forming shot: Kathryn Grandfield inspecting, Elizabeth Bratcher operating machine.

Lucille Zerfowski sharpening tools in Grinding department. Note the shower of friction spots flying out from the grinder.



(Continued from page 31)

Women Quick to Learn

The blind operator starts at one corner and after that his hand travels to the next piece in line. His fingers tell him when he has reached the end of the row, and he goes back to the second row. We studied his movements intently for five minutes. He never missed the mark in that time. His seeing companions told us he was invariably active and always working.

Then, as we have previously advised you, our experience has taught us the efficiency of women in factories. Under present conditions, with our young men in the service, women machine operators are a necessity. It is surprising how these women have adapted themselves to operation of machines. They show skill, accuracy and speed and fit into the day's routine with the easy grace of old time operators. The fraternal spirit is a credit to both male and female employees, which is most gratifying. There is no sign of jealousy or ill feeling, but there is a cordial spirit of helpfulness and consideration.

The munition plant is kept spotlessly clean. Five or six men are busy with brushes all day. Just recently a power sweeper was added. The buildings are exceptionally well lighted, due to the fact that there are no adjoining high buildings.

■ ■ ■

INTERESTING VIEWS AND FACTS

"Everywhere, in all industry, the efforts being put forth under the new goals set by the President and the Congress have never been equaled in American industrial history. All the experience, all the resourcefulness, all the ingenuity of trained engineers and production men are being focused without stint on this one task. In this there can be no halting. There is but one objective and that is—VICTORY."—Alfred P. Sloan, Jr., Ch. of Gen. Motors Corp.

"Are the American people presumed to be complacent simply because they do not get fighting mad about sacrifices? Are they expected to dance in the streets or to cry like spoiled brats? No, the American people take sacrifices in their stride as a patriotic duty. They act like Americans."—Walter D. Fuller, Pres. Curtis Pub. Co., Ch'man B'rd of Nat'l Ass'n of Mfg.

"Unity must be stressed. 'Everything as usual' is out for the duration. By this I mean, 'business as usual,' 'management as usual,' 'strikes as usual' and 'government as usual.' Let us think only of the words of Patrick Henry:—'Give me liberty, or give

me death'."—William P. Witherow, Pres. Blaw-Knox Co. and Pres. of National Assn. of Mfgs.

In the ten-year period 1933-1942 the federal government of the United States doubled its budget for non-military expenditures.

The modern automobile incorporates more than 1,500 patented inventions.

Through safety devices, provision of frequent rest periods, and other methods, industrial accidents were reduced 69 per cent in the fourteen years from 1927 to 1940.

Clothing and other materials can be made fireproof by treating them with a new product developed by the chemical industry.

■ ■ ■

WE HAVE RESOURCES

We borrow a lot of money to pay our way through the war, but we have a lot of resources. The facts were assembled by reliable statisticians. Here are a few of them:

It is estimated that 40 per cent of the value of all minerals in the world are in the United States.

This country has the largest and most efficient steel industry in the world. The current capacity is in excess of 90,000,000 tons annually.

Known reserves of iron ore are sufficient for the remainder of the 20th century.

We produce 63 per cent of the world's crude petroleum, a total of 1,385,000,000 barrels a year. This is based on the production of 1942.

The United States has a third of a million active gas wells.

Coal reserves will last 4,000 years based on the present consumption.

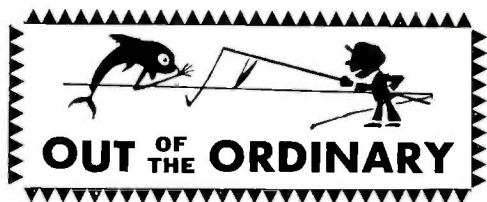
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First Welder: "I've got a special date and need ten bucks bad, but I haven't any idea where to get it."

Second ditto: "Thank goodness for that!"

Young man (seated in streetcar): "Excuse me, ma'am, but you are standing on my feet."

Old lady (frankly): "Yes. I kind of hoped you'd prefer standing on them yourself."



Ring Around the Radishes: Marty Ravkond, Dallas, Texas, working in his Victory garden, dug up a ring. The jeweler to whom he took it for appraisal said: "That's a ring I gave my son five years ago. Here's five dollars reward for returning it."

Abnormal Appetite: A New York woman appealed to the rationing board for 1,823 points monthly. She is 65 years old. Her normal monthly consumption is five pounds of bacon, seven and a half pounds of meat, two and a half pounds of butter, 62 eggs, eight pints of cream, 31 pounds of vegetables, 70 pounds of canned fruits, and 93 cans of chicken broth. In addition, the woman said her monthly diet included three gallons of wine, a short quart of whisky, a fifth of brandy and a pint of pure alcohol. Her claim was upheld by a physician's certificate. The poor woman is not a glutton—she is a diabetic.

Harley's Holiday: Well, it is left to Decatur to produce the leading story in our "Out of the Ordinary Column" and the "hero" is only 6 years old. Harley Mize had a day off from school. Nosing around the house he found a box of money. He knew that it was the stuff with which to buy gum, candy and toys, and helped himself to a pocket full. His first purchase was several bars of candy. Then he concluded to go to Fairview Park, a mile and a half distant. There he munched on his candy and spent a pleasant hour poking sticks at the tame bear, Louise. His mother returning home became alarmed and called the police, who finally located the adventurer in a leading moving picture theater. Mother and son were reunited at police headquarters, but now comes the big news—the 6 year old boy had \$98.65 jammed in his small coat pocket along with candy, gum drops, all day suckers and chewing gum. Insofar as could be determined only a small amount of money had been spent.

He Will When He Grows Up: Complaint made to superintendent of schools. "My boy's been in school a year and can't read the funny paper."

And It Flourishes: Ann Holland is Watchman at a B. & O. crossing in Decatur. When not flagging trains she tends her Victory garden in a triangular piece of ground between the tracks and the street.

Empties: Mrs. Charlotte Baker, San Francisco, answered "a call to bottles." Turned in 3,268—milk, coke and beer containers. Receipts \$93.75. Enough for five bonds.

A Relic: At the corner of Church and Cerro Gordo here in Decatur, a gas lamp post is still standing, relic of the days when gas was the street illuminant. Good old gas post. It does not know that Decatur was among the first Illinois cities to adopt electric lights.

We had eight iron towers 125 feet high, carrying six to eight brilliant arc lights. In those days they could be seen for miles, and hundreds of people drove to Decatur at night for no other reason than to see the electric lights and now—they drive from the city to the country to get away from the lights, where punctures and empty gas tanks occur?

Man Size: The average sized man comes from the middle west and north part of the Pacific Coast. From the Eastern seaboard the men are short and stocky. From the southwest they are tall and lean. This is found out by the Quartermasters corps by outfitting some 6,000,000 soldiers. The army has 42 sizes of blouses, 25 sizes of overcoats, 46 sizes of trousers and 240 sizes of shoes, all of which are required to properly fit newly-inducted soldiers. Latest figures show that 51 per cent of the new inductees are fitted with "regular" sizes. "Shorts" are required by 18 per cent, "longs" by 27 per cent and "extra longs" by four per cent.

Now She Shouts: She laughed when a penniless boarder willed her all his property but kept the will for 11 years after his death. The question is did Mrs. Alice J. Osborn, aged 60, San Francisco, laugh or cry, a few days ago when the bank notified her she had fallen heir to \$6,259.66?

Stepped on It: Mrs. Agnes Robackowski of Chicago has retrieved her husband's automobile from Ankebrant's parlor where it remained for two weeks. While her husband was absent Mrs. Robackowski "stepped on something" and the car lunged forward into the Ankebrant home, where it was "at home" until a satisfactory settlement was made.

"In the Resteraw"



Diner: "I should like a porterhouse steak, with mushrooms, some deliciously browned toast with plenty of butter."

Waiter: "S'cuse me, suh, is you tryin' to give me an order, or is you jes' reminiscin' 'bout old times?"

SHOCKING

Willy Boy: "I was surely embarrassed the other night when I made a break in front of my girl."

Johnny Boy: "Oh, chagrined?"

Willy Boy: "No, she laughed out loud."

MAKE IT DEEP

Diner: "You call this shortcake? Take it out and berry it!"

GOOD CUSSER WANTED

"Will some layman say something appropriate?" implored the bishop as the waiter spilled a plate of hot soup on his lap.

WRONG HEN

"These eggs are a bit stale, aren't they, Miss?"

"Don't ask me, I only laid the table."

LAST DETAIL

Diner: "Two eggs, please. Don't fry them a second after the white is cooked. Don't turn them over. Not too much fat. Just a small pinch of salt on each. No pepper. Well, what are you waiting for?"

Waitress: "The hen's name is Betty. Is that all right, sir?"

HOT POTATO

The diner was reading the latest sensation in the morning paper, and looked up to talk to the waitress.

"How would you like to be buried in a snow drift for eighteen hours with your sweetie?" he asked.

"Say, if me and my sweetie was buried in a snow drift we'd be swimming in twenty minutes!"

UNAFFECTIONATE

"Say, this steak isn't very tender."

"If it's affection you want, sir, you'll have to hunt elsewhere."

DIDN'T KNOW HIS FRENCH

Two delegates to a recent convention slipped away from their wives long enough for a quiet little dinner. The meal finished, the waiter asked:

"Shall I get you a couple of demi-tasses?"

"Gosh no, our wives might come in at any moment."

LINCOLN'S BIXBY LETTER

Recalled by the Five Sullivan Boys Dying For Their Country

History repeats itself. There are two acts in Lincoln's occupancy of the presidential chair, which stand out vividly. They were not heroic deeds, they were not epochal strokes of statesmanship or leadership—they were bits of human thoughtfulness and sympathy emanating from the heart of a plain citizen.

One of these was his Gettysburg speech which in the minds of Americans stands forth as a classic. The other, not so well known, perhaps, but equally tender and appealing to our better part of nature, was his letter to Mrs. Bixby, of Boston, condoling her on the loss of five Union sons in the Civil war. Its reproduction is appropriate now, when we recall the recent loss of the five Sullivan brothers. The beauty and tenderness of Lincoln's letter is never lost in re-reading. Here it is:

Executive Mansion, Washington

Nov. 21, 1864.

Mrs. Bixby, Boston, Massachusetts.

Dear Madam:

I have been shown in the files of the War Department a statement of the Adjutant-General of Massachusetts that you are the mother of five sons who have died gloriously on the field of battle. I feel how weak and fruitless must be any words of mine which should attempt to beguile you from the grief of a loss so overwhelming. But I cannot refrain from tendering to you the consolation that may be found in the thanks of the Republic they died to save. I pray that our heavenly Father may assuage the anguish of your bereavement, and leave you only the cherished memory of the loved and lost, and all solemn pride that must be yours to have laid so costly a sacrifice upon the altar of freedom.

Yours very sincerely and respectfully,

Abraham Lincoln.

Good-bye, Daisy, I must leave you,

Though it breaks my heart to go,

Something tells me I am needed

At the front to fight the foe.

DIVORCES



• Joe Gregoresek, Chicago, circus performer, as the man who hangs himself and lived to "tell the tale" to the judge that he could not, take it in the neck at home. He claimed that his wife, aged 20, "beat him up." The judge cut the rope of matrimony, leaving Joe the rope with which he hangs himself.

• Betty Phillips, aged 17, Los Angeles, asks separation on account of her husband's pet lion. He said he liked the beast better than he did his wife. He had hopes of being a lion-tamer, which may have disqualified him as a wife trainer. According to charges, he was unsuccessful in either particular. The lion liked to sleep in the bath tub, on the couch, ate more meat daily than the couple did in a week, roamed about the house and scared guests, and a few other things of minor importance.

Judge (to woman seeking separation): "How long have your relations been unpleasant?"

Woman: "Your honor, my relations have always been pleasant; it's his relations, that are the old grouches."

A Missouri member of the legislature proposes a law against showing any moving picture in which appears any actor who has been divorced or any film portraying a divorcee. What's he trying to do, wreck Hollywood? When analyzed this means no more movies.

In the Chicago court Mrs. Josephine Ehrlich testified and obtained a divorce. The husband is now a private in the Army at Fort Lewis, Washington. She testified that her husband expected to be sent overseas and that he could have more peace of mind and fight more efficiently if single. Mrs. Ehrlich waived alimony and explained: "I just wanted to do my part to win the war."

BOND SITUATION

The Treasury Department Expresses Satisfaction

All good citizens are interested in winning the war. They take increased taxes standing up. There are two good reasons for bond purchases. They are a gilt edge investment, but before that a patriotic duty.

There was considerable speculation and talk concerning the effect that increased taxes might have on the sale and redemption of United States Savings Bonds.

You will be delighted to know that during March, when the first Tax installment fell due, bond sales were 6.4% higher than in February, and more than 65% ahead of March, 1942.

The story on redemptions is equally encouraging.

From May 1, 1941, when U. S. Savings Bonds (Series E, F and G) were first offered for sale, through March 31, 1943, redemptions have been less than 3½% of total sales. And redemptions during March this year were only eighty-seven one-hundredths of one per cent of the total amount outstanding. That's a record that all Americans can well be proud of.

What it shows is that we as a Nation fully realize the privilege that is ours to do our part in helping to finance the tremendous costs of total war. It shows that as a people we understand the necessity not only for buying War Bonds but also for keeping them.

SMALL TOWN'S FINE SHOWING

The city of Mattoon is a thriving point, partly because of its being a railroad connection of some big lines.

Among other things it is modern in water works, plumbing, street paving, etc., and has 16,000 population.

The finance department announces that the city owned water department finished the last fiscal year with a cash surplus of \$10,540. According to an audit report receipts of \$162,276 and disbursements of \$151,735 were shown. With the year's surplus added to a balance on hand of \$9,235, the total balance is \$19,775. Improvements to property during the year cost \$16,790, while new equipment and tools purchased cost \$2,187.

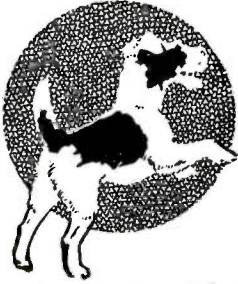
ONE GUESS ENOUGH

Teacher: "Johnnie, do you want to leave the room?"

Johnnie: "Say, teacher, you don't think I'm standing here hitch-hikin', do you?"

Animals In The News

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



• The fire department, Oklahoma City, answered a call to rescue a yowling kitten on top of a four story school building. The cat watched with great interest the hoisting of the ladder and the scrambling fire man coming up. When her curiosity was satisfied, she let out an extra yowl, struck the ground on all fours and scampered away.

• A Decatur woman called a laundry with a request that her laundry bag be searched for her missing cat.

• In Decatur a cat climbed a pole and perched on a transformer for two days. The firemen were called and rescued the animal.

• Curiosity didn't kill this cat. It made Tabby more popular than ever with Mrs. Frank Rieger, Bloomington. The cat yowling under a couch led to investigation, disclosing that a defective electric cord had set fire to the furniture. The fire department reached the scene in time to prevent any great damage.

• Loren J. Langer, New York, is in the service. His 13 year old police dog, "Arrow" keeps faithful vigil in a window of Langer's home, awaiting his return.

• Matt Thomas, St. Donatus, Iowa, heard a curious noise under the car hood, like the cackling of a hen, and could not shut off his lights. The filling station man verified Thomas' suspicion. One of his hens was under the hood, and had not only cackled but had laid an egg. In addition she had disconnected one of the light wires.

• Wirehaired terriers are smart. Our "Skippy" proves that daily. A St. Louis family can give confirmatory evidence. A neighbor gentleman dropped in for an evening call. The terrier made friends immediately. When the guest said good night, the terrier with an enraged growl and snarls attacked him. The guest had picked up and put on the host's hat.

• Mrs. H. G. Baccola, San Rafael, California, twice told Officer Moat there was a skunk in her cellar and she wanted the intruder removed. The officer said in his report, "It required no great detective ability to verify the presence of the skunk which is still there as far as I know and will stay there if he waits for me to take him out."

• It required General Eisenhower's intervention to save a little cocker spaniel from being transported from his flying chum in Tunisia to Dr. Bion R. East of Columbia University, College of Physicians and thereby hangs "a dog's tale." The little cocker spaniel had been the joint property and chum of Lt. Harold F. Taff, of Otto, Indiana, and Lt. Richard J. East of New York City. These two had brought "Duckworth" on a troop ship to Tunisia. The two were Spitfire fliers. Lt. East failed to come back from one flight. He was killed in action. The bond of affection between Lt. Taff and "Duckworth" thereby became closer. Knowing of their lost son's affection for the little dog, Dr. and Mrs. East wrote General Eisenhower, asking that the little animal be sent them. Lt. Taff consented reluctantly to the separation, which did not take place when General Eisenhower learned of the joint ownership of the two flyers and explained the situation in a long letter to Dr. East in which he said:

"Under the circumstances and in particular in view of the statement that the dog was jointly owned by your son and his best friend, I believe you will agree with me it would be unwise to return the dog to you as requested.

"The friendship of a dog is precious. It becomes even more so when one is so far removed from home as we are in Africa. I have a Scottie. In him I find consolation and diversion. For me he is the one 'person' to whom I can talk without the conversation turning back to the war. "Duckworth" is performing a patriotic service. I respect the quality of warm friendship shown by Taff for the dog. I am confident you and Mrs. East will view the situation similarly despite your natural and understandable desire to have with you this close companion of your gallant son who died for his country on the field of battle."

"Duckworth" is still on the fighting front. When his lone manager now comes back from a flight the first to greet him is "Duckworth."

■ ■ ■

June: "I can't marry him, father. He's an atheist and doesn't believe there's a hell."

Father: "Go ahead and marry him, June, you'll convince him."



"Now, Jimmy, we're going to take up words. I want you to use the word 'miscellaneous' correctly in a sentence."

"Roosevelt is the head man in this country and miscellaneous the head man in Italy."

A teacher called for sentences using the word "beans."

"My father grows beans," said the bright boy of the class.

"My mother cooks beans," came from another pupil.

Then a third piped up: "We are all human beans."

CAN SHE DO IT?

Teacher: "Take that gum out of your mouth and put your feet in."

SCARE CROW

The pupil was asked to paraphrase the sentence: "He was bent on seeing her."

He wrote: "The sight of her doubled him up."

LEFT OVERS

Teacher: "Methuselah was nine hundred years old."

Bobby: "What became of all his birthday and Christmas presents?"

NEW YORKERS STUPID

Teacher: "What are the people of New York noted for?"

Boy: "The people of New York are noted for their stupidity."

Teacher: "Wherever did you get that information?"

Boy: "From our book, Miss. It says, 'the population of New York is very dense.'"

WHERE ARE THEY?

"Where's your pencil, Alf?"

"Ain't got one, teacher."

"How many times have I told you not to say that? Listen: I haven't got one, you haven't got one, we haven't got one, they haven't got one—"

"Well, where are all the pencils?"

CORRECT

Teacher: "Tell me, what do we get from the sun?"

Willie: "Freckles."

EASY SOLUTION

Teacher: "Can anyone tell what causes a tree to become petrified?"

Bright Student: "The wind makes them rock."

LOCATED

A class in natural history was reciting. The teacher asked, "Where is the home of the swallow?"

A long silence, and then a hand waved.

"The home of the swallow is in the stummick."

TELLIN' HER

The teacher had asked the class to name all the states. One small urchin responded so quickly and accurately that she commended him for it.

"You did very well, much better than I could have done at your age."

"Yeah, and there wuz only thirteen states then, too."

FIRST AND LAST

Teacher: "Can anyone in the class tell me what 'unaware' means?"

Small girl: "Yes, Teacher, unaware is what you put on first in the morning and take off last at night."

MOSTLY COWS

Teacher: "Who can name five things that contain milk?"

Small boy: "Butter, cheese, ice cream and two cows."

GOOD BYE, POLLY

Teacher: "Robert, can you tell me what is meant by a polygon?"

Robert: "I guess it means a parrot that's died, doesn't it?"

PUZZLE EITHER WAY

Teacher: "And isn't it wonderful how the little chickens get out of their shells?"

"What gets me, miss, is how they get in."

FIGURING INCOME

Joan: "How did you happen to quit teaching school to join the chorus?"

Jean: "Well, I think there's more money in showing figures to the older boys."

JUKEBOX JINGLES

"You shouldn't curse, you shouldn't cry
If grape fruit squirts you in the eye,
In fairness, now, you must admit
It's pure defense—you started it."

APROPOS

Don't say the thing's impossible—
Chances are you'll rue it,
For some darn fool who doesn't know
Will come along and do it!

NIGHT OWLS

Freddie crept into the house,
The cuckoo clock struck four,
Freddie crept close to the clock,
Then cuckooed eight times more!

FORESIGHT

"All day you sit and bang the keys
But make no music, Honey;
The object of your work must be
To earn your upkeep money.
But why not hit 'em faster, Dear,
To earn enough for two,
And furnish up a flat, my Sweet,
And I'll keep house for you."

Lives there a man with soul so dead
Who to himself has never said,
"Hm-m-n-m-n, **SOME** babe."

A.W.O.L.

There once was a lady named Eve,
Who caused husband Adam to grieve,
When asked where she's been,
She replied with a grin,
"I've been absent without any leave!"

THEN AND NOW

"The ploughman homeward plods his
weary way,"
Thus wrote the poet, Thomas Gray.
Today an auto, with "B" to go,
Brings in a gardener and his hoe.
—O. Raymond

ADAM FIRST

Whatever trouble Adam had,
No man in days of yore
Could say, when Adam cracked a joke,
"I've heard that one before."

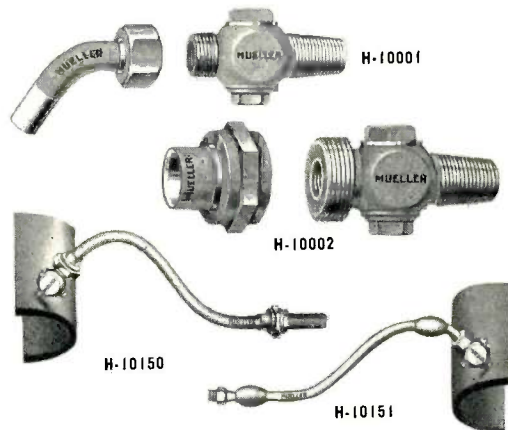
BULL CALF AT THAT

"Harry, I can't think," says Dick,
"What makes my ankles grow so thick."
"You do not recollect," says Harry,
"How great a calf they have to carry."

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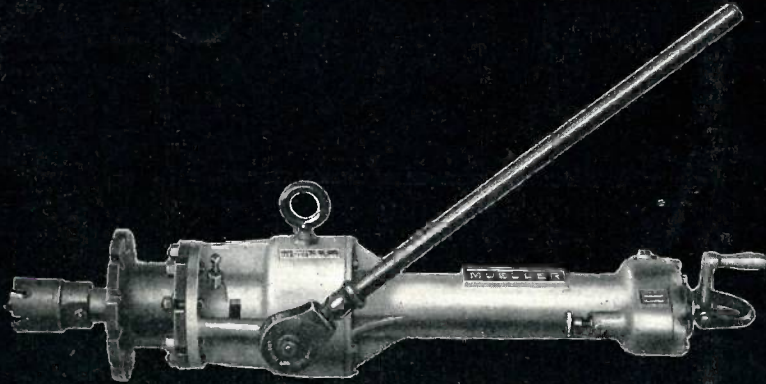
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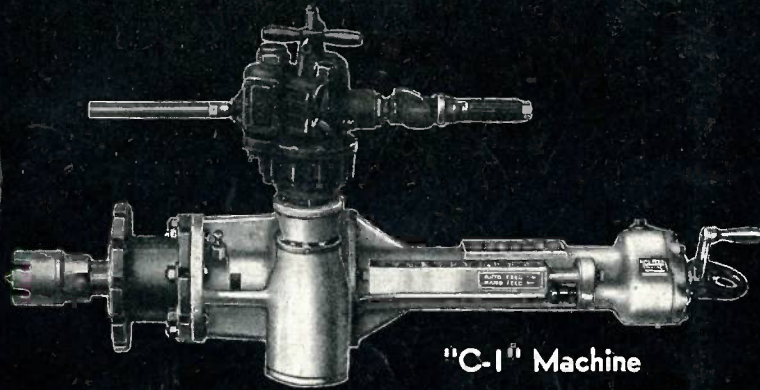
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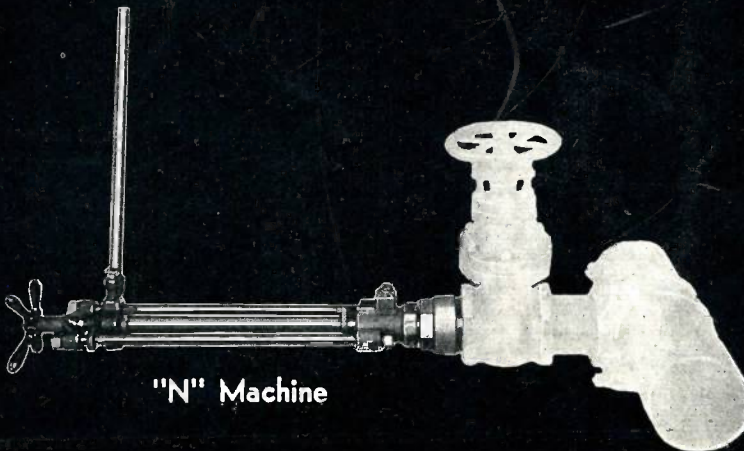
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