

MUELLER RECORD

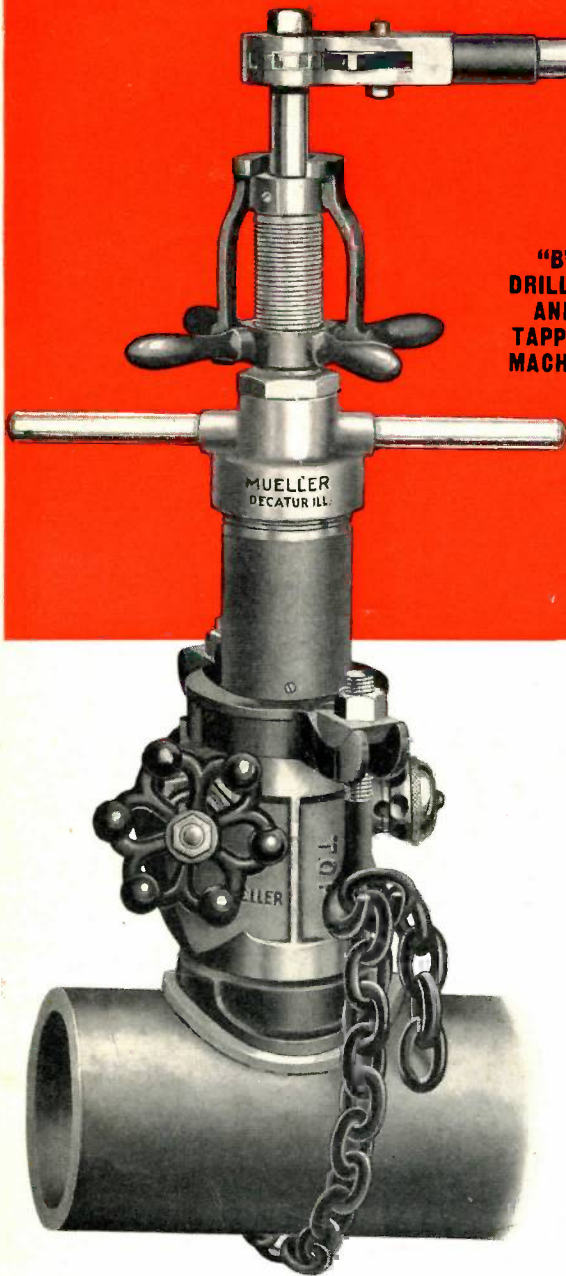
PUBLISHED AT DECATUR, ILLINOIS



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JANUARY 1945



**"B"
DRILLING
AND
TAPPING
MACHINE**

1"

3/4"

5/8"

1/2"

THE HOLE STORY

When new services were to be added, the old way was to shut off the water, drill a hole in the main, tap it, insert a corporation stop, and then connect up in the usual manner. This necessitated locating the nearest shut-off valve and turning off the water; caused inconvenience, delays, high installation costs, etc. That is half of the story. . . the other half is that all such expense, nuisance and bother can be eliminated with the MUELLER "B" Drilling and Tapping Machine. With this machine, holes (of the sizes indicated above) can be drilled in the main, they can be tapped, and a corporation stop inserted—all under pressure and without shutting off the water. Old stops can also be removed and new ones of equal or larger size inserted. Valuable time is saved. Costs are cut to a new minimum.

Note these features: Operates in any position. Handle swings in a full circle. Easily used in close quarters. Small area of saddle adapts machine to smaller pipe. Also reduces pressure against machine. Is less likely to work loose during operation. By-pass is self cleaning. Sturdily made to withstand rough usage. The combined tap and drills are of high grade, hand tempered tool steel. Drill clean holes and cut accurate threads.

If more need be said, let us add that 95% of all water works in America use the MUELLER "B" Machine — ample proof of its superiority for drilling and tapping under pressure. Order yours promptly.

**BUY MORE WAR BONDS TODAY
—KEEP THEM FOR TOMORROW**



MUELLER CO.

DECATUR 70, ILL.

LOS ANGELES 23, CALIF.

FOUNDED

1857

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FACING THE NEW YEAR

At the threshold of the New Year there are two beaten paths to follow. One is for the optimist and the other for the pessimist, or as now more generally called the sour-puss.

Your year will be largely dominated by you. If you go through in an optimistic frame of mind you may classify yourself with the gentleman who says the bottle is half-full when it is half empty. This man sees possibilities in what's left as well as the man who sees opportunities right before him.

On the other hand you can follow the path of pessimism as one who thinks everybody is as nasty as himself, and who hates them for it. The path you take is of your own free choosing.

Shakespeare gives us a good picture of these two opposite characters in "The Merchant of Venice". Antonio, the rich merchant had all the wealth he needed to live in happiness, comfort and luxury, yet he was depressed and dissatisfied, as witness his lament:

"In sooth, I know not why I am so sad:
It wearies me; you say it wearies you;
But how I caught it, found it, or came by it,
What stuff 'tis made of, whereof it is born,
I have to learn;
And such a want-wit sadness makes of me,
That I have much ado to know myself."

Like a good many of us living today, Antonio knew something was wrong with him but he could not put his finger on it. He succumbed to its influence.

In reply to his wail, the roistering, rollicking Gratiano, who had no argosies at sea, no wealth, no worries, nor prob-

FOR WHOM THE BELL TOLLS



Courtesy Appreciate America, Inc.

Ring out old shapes of foul disease;
Ring out the narrowing lust of gold;
Ring out the thousand wars of old,
Ring in the thousand years of peace.

—Tennyson.

lems of state demanding solution, gives us this choice bit of philosophy:

Let me play the fool;

With mirth and laughter let old wrinkles come,
And let my liver rather heat with wine,
Than my heart cool with mortifying groans.
Why should a man, whose blood is warm within,
Sit like his grandsire cut in alabaster?
Sleep when he wakes, and creep into the jaundice
By being peevish."

Take your choice.



Sir Walter Scott said that: "Adversity is to me at least a tonic and bracer." Now is a good time to get that thought in mind and keep it there.

THE MUELLER RECORD

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C. N. WAGENSELLER, Editor

MEMORIES

*Among the beautiful pictures
That hang on Memory's wall,
Is one of a dim old forest,
That seemeth best of all.
Not for its gnarled oaks olden,
Dark with the mistletoe;
Not for the violets golden
That sprinkle the vale below;
Not for the milk-white lilies
That lean from the fragrant ledge,
Coquetting all day with the sunbeams,
And stealing their golden edge;
Not for the vines on the upland,
Where the bright red berries rest;
Nor the pinks, nor the pale, sweet cowslips,
It seemeth to me the best.*

*I once had a little brother
With eyes so dark and deep;
In the lap of that old dim forest,
He lieth in peace asleep;
Light as the down of the thistle,
Free as the winds that blow,
We roved there the beautiful summers,
The summers of long ago;
But his feet on the hills grew weary,
And one of the autumn eves
I made for my little brother
A bed of the yellow leaves.*

*Sweetly his pale arms folded
My neck in a meek embrace,
As the light of immortal beauty
Silently covered his face;
And when the arrows of sunset
Lodged in the treetops bright,
He fell, in his saint-like beauty,
Asleep by the gates of light.
Therefore, of all the pictures
That hang on Memory's wall,
The one of the dim old forest
Seemeth best of all.*

Alice Cary.

■ ■ ■

FREAKS

"I know a girl who swallows swords."
"Iuh, I know a gal who inhales camels."

■ ■ ■

FORGOTTEN

Boy: "Say, whatever became of those old-fashioned gals who fainted when a boy kissed them?"

Gal: "Huh! Whatever became of the old-fashioned boy who made them faint?"

MAY IT COME TO YOU



A Happy New Year to all of our readers of the Mueller Record. May the sunshine and joy of happiness and contentment be with you throughout 1945. Happiness consists not in possessing much but in being content with what we do possess. He who wants little always has enough and happiness is his reward. When you earn it you'll realize the truth of the words to follow:

"Laugh and the world laughs with you;
Weep, and you weep alone,
For the old world must borrow its mirth
But has trouble enough of its own."

In such a spirit we can do more to abolish our phantom troubles or worries than we can in looking at them through the dark and gloomy glasses of fear and pessimism.

"What's the use of worrying?
It never was worth while, so
Pack up your troubles in your old kit-bag
And smile, smile, smile."

your way through

A HAPPY NEW YEAR

■ ■ ■

WHO'D HAVE "THUNK" IT?

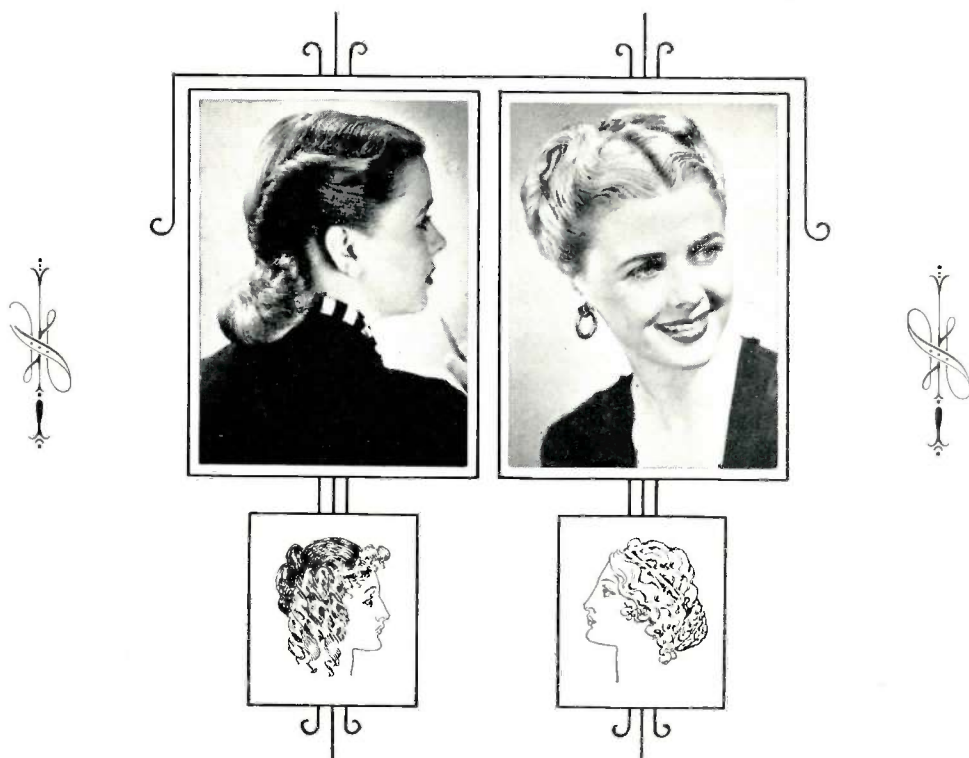
There is a new camera small enough to be swallowed easily? Doctors use it to take pictures of the interior of the stomach.

Big Ben—famous clock of the tower of the Parliament Buildings in London, England, has never been wrong by more than three seconds since 1858.

The barking of a dog on the ground can be heard at an altitude of one and one-tenth miles.

A spider's web is made of strands 100 times finer than human hair, yet is stronger than its equivalent in steel.

Woman's Hair Her Crowning Glory



Above: Modern styles of hair dressing.
Below: At left, English 17th century; right, Grecian about 11th century.

Hair is something to rave about in ecstasy or rage. This is true as regards the female of the species. Ecstasy runs wild when it is the crowning glory of "mi-lady's noggin." Then some hair-brained poet with a pen full of ink burst forth in extravagant glorification as these:

Those curious locks so aptly twin'd
Whose every hair a soul doth bind.

Tresses, that wear jewels, but to declare
How much themselves more precious are.

It was brown with a golden gloss, Janette
It was finer than silk of the floss, my pet.

Her cap of velvet could not hold
The tresses of her hair of gold.

And her sunny locks
Hung on her temples like a golden fleece.

And so on ad infinitum.

Every one, including the poets and the group of normal purpose fly into a rage if they find a single hair in their soup regardless of its former decoration of a head, be it male or female.

The art of hair dressing reaches far back as a human practice. Chaldeans, Babylonians and Egyptians cultivated rows upon rows of regular curls. This was not confined to women. The men were equally vain. There were many different styles.

Some Queer Beliefs

Among savages extraordinary diversities prevail—some frizzing to the utmost, fixing it in all sorts of perverse arrangement by means of frames. Some of them still hold to the pigtail, the Indians to the scalp lock and the Moslem with his shaven head, leaving a small tuft by which he will ultimately be lifted into
(Continued on Next Page)

(Continued from page 3)

heaven. From the early fashions hair dressing reached something approaching modernity in England beginning in the 15th century. Since then it has undergone many changes which continue from year to year.

Civilized Nations Ape Savages

Among modern civilized Europeans courtiers and cavaliers adopted the practice of wearing "love-locks"—a long lock hanging prominently by itself. Whether or not intended so it did have the effect of exciting the ire of the Puritans. It was, however, in the arrangement of ladies hair that the art of the professional hair dresser was in those times mainly exercised. In the eighteenth century French fashions had a marked influence on extravagant hair dressing, including both male and female. This was during the wig period, although the wig was nothing new. At that date wigs were found on Egyptian mummies. With the fall of the French monarchy comparative simplicity reigned.

In 1830 simple braids were fashionable. This was the period when men shaved their chins and wore short side whiskers. This came to a climax with the Dundreary whisker which caused a reaction to total shaving of the face or the wearing of beards.

Chignon Day

The enormous chignon of 1870. This was a mass of hair which the ladies wore on top or at the back of the head.

With the ladies the fashion in hair dressing is constantly changing, but the men, not exempt from fashion's foibles, are content to go without hirsute adornments, going about with clean shaven faces or a closely clipped moustache. However, if Walt Whitman beards became the fad tomorrow there would be men by the hundreds who would strive to beat Walt's record. Beards as a rule are not only unsightly but unsanitary as well.

Hair is regarded by anthropologists as of high importance as a race characteristic although there is no one special color of hair peculiar to any one race, there are characters present in the hair which separate many of the races of man widely from one another. In the

American Indians, Chinese, Japanese, and natives of various parts of Asia the hair is long, straight and harsh like a horse's mane. Among the negroes, Hottentots and Papuans it is crisp and woolly. Between these extremes come the Europeans with hair wavy and flowing.

The barber naturally became necessary from the earliest of human beings, and is still scraping faces and yelling:

"NEXT!"

HANDICAPPED MEN WIN

There are many men who could have done something brilliant and of lasting value if—if, and here's where the lame duck excuses come in. Then you have the other class who did not have time to make excuses but plowed ahead under handicaps and won fame. Paul Speicher in a magazine gives a list of these immortals:

"Cripple him and you have Sir Walter Scott; put him in prison and you have John Bunyan; bury him in Valley Forge snow and you have a George Washington; from a locomotive grease pit an odor becomes Walter Chrysler; damn him with bitter racial hate and there emerges, Disraeli; give him birth in lowly poverty and a Lincoln emerges; ease his rheumatic pains with opiates so he can sleep and a Steinmetz emerges; afflict him with asthma until he's on the verge of choking to get your Theodore Roosevelt; a second fiddler in an obscure South American orchestra emerges a Toscanini.

There are hundreds, yes thousands in the world's history who won fame and fortune who refused to yield to afflictions. They possessed what is popularly known today—yes, "Gutz".

ADDS A LINE

The story is told of a secretary with a passion for detail and exactness. It seems her boss died suddenly and left an important business letter unmailed. Before posting it, the secretary added the following explanatory note below her employer's signature: "Since writing the above I have died."

FIFTY-FIFTY

Bride—"I have a confession to make, dear, I can't cook."

Groom—"Don't let that worry you. I write poetry for a living. There won't be anything to cook."

Bath A Month Enough

Field Marshal Montgomery's Claim Brings Out Discussions of British Habits

And there's the bath a day practice. It may still prevail in the United States, but soldiers in the field take it when they can and not when they want or need it. This fact may have had an influence on the home habits of our English friends. It was a popular belief that the Englishman had to have his "bawthe" a day, but when the facts are assembled and compared America seems to be a greater bathing nation. Field Marshal Sir Bernard Montgomery started something by his declaration "that the desert war has demonstrated that one bath per month is all that a man needed." This did not call for any protest or defense from the British public. It did, however, call forth the fact that English bathing habits are not so fixed as has been accepted by the public. The English admit this. An English staff writer on the Chicago Sun, in a recent article says:

"At the risk of annoying our gallant ally, it must be said that the plain truth is that the British do not bathe as often as Americans. When the houses in which most Britons now live were built 30 or 40 years ago, the tub was apparently considered such a luxury that most dwellings had no bathrooms. Like many others, I have lived in boarding-houses here where the landlady used to bring me a basin partly filled with warm water which I was expected to splash myself."

The Manchester Guardian, one of the most widely quoted English newspapers says: "The Manchester Guardian recalls that when Tennyson moved into his

home at Aldworth he was so delighted at the hot bath there that he took one four or five times daily "and there seemed to him no higher pleasure than to sit in a hot bath and read about little birds."

Going back to English baths one authority denounces the addicts who demand cold water baths as "show offs" who attribute their good health to this habit, but later in life are glad enough to return to the more comforting habit of warm water..

After all we must not take our English friends too seriously. Old customs and habits become of very deep concern to them, and traditions are vigorously upheld and defended. As evidence of this, an English writer shows nothing is too trivial to escape attention of parliament. Note the following:

"Another domestic subject was discussed in Parliament lately. An impatient member of the House of Commons called the government to account for the shortage of rubber nipples for infants' feeding bottles. In the

ensuing debate, Lady Astor shouted, "The babies will not wait." The debate solemnly closed after the 87-year-old Labor member Will Thorne asked the government whether it was aware "that when I was a baby there were no rubber nipples at all. I used to have a sugar bag put in my mouth."

■ ■ ■

"All in all a man is just a worm in the dust. He wriggles along for a time and finally some chicken grabs him."

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

WINTER

Blow, Blow, thou winter wind,
Thou art not so unkind
As man's ingratitude;
Thy tooth is not so keen
Because thou art not seen
Although thy breath be rude.
Then, heigh ho! the holly!
This life is more jolly.

Freeze, Freeze, thou bitter sky
Thou dost bite so nigh
As man's ingratitude;
Though thou the waters warp,
Thy sting is not so sharp
As friend remembered not.
Heigh ho! sing heigh ho; unto
the green holly
Most friendship is feigning,
Most loving mere folly;
Then, heigh ho! the holly!
This life is most jolly.

—SHAKESPEARE

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

I'M TELLIN' YOU



● The burning question—cigarettes.

● Winston Churchill, England's brilliant prime minister says: "The United States is the greatest military nation on earth." Good news but old news. Remember 1776 and 1812?

● About 400,000 fires occurred in the United States in 1944. We mean fires started by a boot.

● "How are your war manners?" asks a magazine. Our guess is they are in keeping with the war—and war as we well know is horrible.

● The difference between death and taxes: Death ends all but taxes takes all.

● Just to prove that there is nothing new under the sun take the word "Bird," as now applied to a person who is eccentric, queer, peculiar or out of the ordinary; we cite the following definition given by Plato about 360 B. C.: "Man is a biped without feathers."

● Now that it's all over we wonder what we got so excited about. After all a president is just a president.

● War expenses and cigarettes are the only two things we know of that are discussed in billions.

● In going over files of Mueller Record we find in the January, 1938, issue the following note:

"Mussolini's chin sticks out to show the world he can take it."

We reprint the item for the purpose of adding that he was mistaken. He could not.

● There is just one sure way for a lady to get a seat in a bus during present conditions—get a job driving one.

● If you must make mistakes, be original and versatile—make a new one each time.

● The president denies that he swore at a voting machine when it refused to register. The only occasion on which he swears is when he swears himself into the white house—and that's due entirely to force of habit.

● A Decatur minister was fined for running a red light. No matter what his profession may be a man behind an auto wheel fulfills Bobbie Burns' brief line, "A man's a man for a' that."

● Certainly a woman has a cleaner mind than a man. She should; she changes it oftener.

● "Danced with a girl with a hole in her stocking," sings the radio entertainer. So did your great grandfather. In our usual spirit of helpfulness may we suggest two other ancient classics, quoting the opening verse of the first one:

"Oh, where have you been Billy boy, Billy boy?

Oh, where have you been all the morning?
I have been to see my wife,
She's the pride of my life,
She's a young thing and cannot leave her mother."

Then there is "Captain Jinks" from which we recall two lines:

"I'm Captain Jinks of the Horse Marines,
I feed my horse good corn and beans."

● The parachutist has a language all his own. For instance, Forgetting to pull the cord when bailing out, means "Jumping to a conclusion."

● Everybody asking: "Where's Hitler?" We don't know, but if he's where we hope he is, he has no need of an overcoat and ear muffs.

● Every immortal deed was an act of fearful injustice; the world of grandeur, of triumph, of courage, of lofty aspiration, was built up on injustice.

● Innocence is the chief of virtues; modesty comes second.



Winston Churchill:—

In war resolution. In defeat defiance.
In victory magnanimity. In peace good will.

Carlyle:—

In any controversy the instant we feel
anger we have already ceased striving
for truth, and have begun striving for
ourselves.

Woodrow Wilson:—

One cool judgment is worth a thousand
hasty councils. The thing to do is to
supply light and not heat.

Booker Washington:—

No race can prosper until it learns there
is as much dignity in tilling a field as
in writing a poem.

Herrick:—

Nothing is new; we walk where others
went. There is no vice now but has its
precedent.

Seneca:—

It is never too late to turn from the
errors of our ways: He who repents of
his sins is almost innocent.

Isaac Watts:—

And while the lamp holds out to burn,
the vilest sinner may return.

Herrick:—

Has thou attempted greatness? Then
go on; Back-turning slackens resolution.

Longfellow:—

Resolve, and thou art free.

N. P. Willis:—

But he who never sins can little boast
compared to him who goes and sins no
more.

French:—

Oh seize the instant time; you never
will with waters once passed impel the
mill.

Matthew vi, 34:—

Take therefore no thought of the mor-
row; for the morrow shall take thought
of the things of itself. Sufficient unto
the day is the evil thereof.

Longfellow:—

Look not mournfully into the past; it
comes not back again. Wisely improve
the present; it is thine. Go forth to
meet the shadowy future without fear
and with a manly heart.

A. Lincoln:—

Having chosen our course, without
guile and with pure purpose, let us re-
view our trust in God, and go forward
without fear and with manly hearts.

John Hay:—

I'll hold her nozzle agin the bank till
the last galoot's ashore.

Shakespeare:—

If all the world were playing holidays,
to sport would be as tedious as to work.

Schopenhauer:—

A man's delight in looking forward to
and hoping for some particular satisfac-
tion is a part of the pleasure flowing
out of it, enjoyed in advance. But this
is afterward deducted, for the more we
look forward to anything the less we
enjoy it when it comes.

English Problem: 1577:—

Don't count your chickens before they
are hatched.

La Rochefoucauld:—

In the intercourse of life we please,
often, more by our defects than by our
good qualities.

Greville:—

No man was ever so much deceived by
another as by himself.

Colton:—

The hand that unnerved Belshazzar de-
rived its most horrifying influence from
the want of a body, and death itself is
not formidable in what we do know of
it, but in what we do not.

Ch. Johnson:—

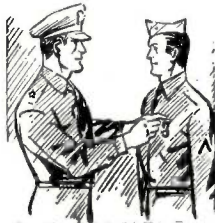
The man who dares to dress misdeeds,
And color them with virtues name,
deserves
A double punishment from gods and
men.

THE POCKETBOOK of KNOWLEDGE BY TOPPS



"You're next!" This is now a forgotten part of speech in a barber shop in Paterson, N. J. It's probably the only one of the kind in the country, even though it may not check the volubility of the tongue wagging face scraper. Ten business men in Paterson grew weary of waiting for the well known call of "Next", bought their favorite near-by barber shop and hired a barber whose activities are limited to taking care of hair and whiskers of his ten employers.

The government is quick to recognize out-standing acts of bravery and quick thinking in the army and navy. This recognition is deserved. Its an inspiration to the men in service, who are looking for victory, rather than being signaled out for some especial achievement. However, the soldier is still human and naturally appreciates recognition. The newest decoration is a bronze star medal for military or naval men who distinguish themselves in non-aerial operations.



The war has brought us many stories of various animals especially dogs, which as usual are foremost in training, sagacity and faithfulness, but this is the first cat to get any recognition. This feline is attached to a ranger battalion in Italy. She has been named Shellshock

and hates and fears the Nazis. The animal is so sensitive to the Nazi artillery shells or else thinks Nazis a horde of rats that she always gives warning of the approach of the enemy. In consequence high value is placed on the cat, and the soldiers are always willing to see that she is well fed and cared for.

We are advised by a scientific note that the world's smallest food fish measures $\frac{3}{8}$ of an inch in length. It is certainly small for the imposing name it must uphold—the Pandoka Pygmarea. Beyond that no particulars are given, but according to the Chinese a picture tells more than a thousand words, and in that way we give you an inkling of this minute piscatory oddity. It is quite evident they are not caught with hook and line. On the other hand the illustration shows that the fish are guzzled from a bowl just as some adventurous persons guzzle their soup.

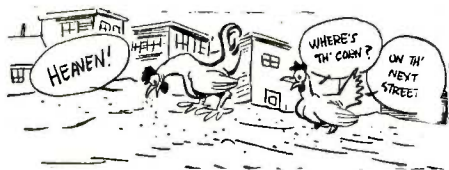


Manufacturers of paper are rendering a great and valuable service to the war. The demand for containers for shells, and other ammunition and supplies generally must be made strong and water proof. The vast demand of the army is one big, important reason why the home supply of paper is curtailed. In addition to this demand new uses of paper have been met by manufacturers.

(Continued On Page 9)

(Continued From Page 8)

The illustration herewith shows one of these special needs—a map paper for the army which with water soaking will not be illegible. In the army the use of maps is not confined to use in the library, but is exposed to all kinds of weather in the field, resistant to the heaviest downpour. In line with this innovation is a collapsible contour map of rubber for navy use. It shows the contour of enemy coast lines.



Wheat was stored temporarily on the streets of Panhandle, Texas, because of shortages of man power, storage space and transportation facilities. Every day was free lunch day for the chickens but this made no difference in the price of eggs which threaten bankruptcy at fifty and sixty cents per dozen.

■ ■ ■

MULTUM IN PARVO

Tucking a role of microfilm into each blouse pocket a naval officer was off for Pearl Harbor. Three days later the films containing tiny reproductions of 500 engineering reproductions were at the advanced base. Mechanics consulted the film and then made urgently needed repairs to a ship which had been helpless to return to action. Had these necessary plans been on paper they would have weighed 128 pounds. Compact, portable microfilm is now being widely used by the navy. It is invaluable in saving time, bulk and space.

■ ■ ■

FIGHTING INFANTILE PARALYSIS

Some 50,000,000 American's contributed dimes and dollars in 1944 to carry on the campaign against infantile paralysis. The money was used to provide early medical aid and necessary supplies beneficial in combatting the disease. Those interested in the continuance of the campaign during the year 1945 should send their dimes and dollars to the White House. The campaign for funds begins January 14 to 31.

E PLURIBUS UNUM

Mention of Nation's Motto in Mueller Record Brings Interesting Letter

In a friendly letter, Mr. E. E. Jaggard writing from Mullan, Idaho, calls attention to an article in Mueller Record, wherein we quoted the motto E Pluribus Unum and asks:

"Should not the explanation of the motto read, "Out of many one?"; meaning of course, out of many nations—One Nation or—out of many nations—One Nations or—Out of the peoples of many nations—One Nation."

Webster gives the Latin Phrase—E Pluribus Unum, the following definitions:

"One out of many; one composed of many;—the motto of the United States, as being one government formed by uniting many states."

We are pleased to add the closing paragraphs of Mr. Jaggard's letter as follows:

Mullan, Idaho,
August 30, 1944.

Mr. C. N. Wagenseller,
Editor Mueller Record,

Just a friendly criticism, and to show my good intent, I offer the following, which I think might fit the subject of the aforementioned editorial.

Real Americanism

One Country—The best on the face of the Earth
One People—And true, by adoption or birth;
One Language—Unspoken by tyrant or slave;
One Banner—the Flag of the free and the brave.
From Ocean to Ocean, from valley to crag;
One Country—One People—One language—One Flag.

Originated by Dr. James Ball Naylor,
Malta, Ohio.

■ ■ ■

Lady (as she handed the driver a \$10 bill): "Sorry, I haven't a dime."

Bus conductor (politely): "Don't worry, madam. You are going to have ninety-nine of them right now."

IT'S NOT OVER YET

War Leaders Continue to Caution Against Belief of Quick Ending

This war is so vast that we civilians neither grasp its enormity nor the requirements in the ways of food, munitions, clothing, bedding and so on until the end is finally reached. If we did we would not take so glibly and with such ultra confidence of a speedy ending. Those in on "the know" are not so confident.

In the last few weeks General Eisenhower, Winston Churchill, and generals and admirals have combatted the thought of a quick ending. Prime Minister Churchill speaking to the House of Commons on his birthday made it very plain that present conditions indicate a prolongation of hostilities. This editor is fortunate enough to be on a government bureau mailing list which supplies a wide scope of information, much of which is not to be found in detail in the public print. From this source we learn:

Troops under General Eisenhower's command are in need of all the heavy artillery ammunition we can produce. These troops are firing a 35 days supply in ten days. The amount used in the campaigns of western Europe is staggering. General Eisenhower cabled that the need of ammunition for one month in Northwestern Europe alone approximates 6,000,000 rounds of artillery and 2,000,000 rounds of mortar ammunition. Up to December first the expenditure of ammunition in the European campaigns far exceeded 375,000 pounds. If General Eisenhower's operations are to receive adequate support it is necessary to fire four to five thousand pounds of ammunition every minute of 24 hours a day. This means 3,600 tons daily..

These few instances indicate the urgency of persistent straining of every muscle in industry until peace is declared. The responsibility resting on every man and woman is tremendous. It narrows down to the bare fact that if we fail in industry the army fails in the field.

The Japanese End of It

The task of beating the Japanese is taken lightly by many who lack inform-

ation concerning this undertaking. It is never doubted that this will be done. Licking them is a secondary consideration. The problem is to get in shape to do the job. Rear Admiral W. B. Young, chief of the Navy's Bureau of Supplies and Accounts, throws some light on this problem. The admiral gives this breakdown of what an invasion of Japan means based on an initial force of only 250,000. This would require 5000 separate beachings by assorted landing craft carrying some 1,557,000 tons of equipment which would include:

	Tons
Weapons	200,000
Combat Vehicles	325,000
General Purpose Vehicles.....	525,000
Signal Equipment	50,000
Rations	12,000
Petroleum, Oil, Lubricants....	20,000
Transportation	100,000
Engineering Equipment	200,000
Chemical Warfare	25,000
Medical Corps	100,000

To maintain this force of men for 30 days would require the arrival and unloading of 30 to 35 Liberty ships and 15 tankers carrying 332,000 additional tons of equipment and supplies.



HUNGRY HEATHENS



"Now don't tell them where they are. You run back home and put the kettle on."

MUELLER RECORD

In The Army Now



QUITE LIKELY

Officer: "Schoenholz, where did you get that black eye?"

Jack: "In the war, Sir."

Officer: "What war?"

Jack: "The boudoir."

OWNS UP

Blonde: Sorry, soldier, but I never go out with perfect strangers.

Private: 's all right, babe, I ain't perfect.

TIME TO RETREAT

Irate Parent: I'll teach you to make love to my daughter, young man!

Soldier: I wish you would, sir. I'm not making much headway.

SAFE IN ARMS OF SARGE

Betty: "You mean to tell me that Sgt. Gordon just sat on the sofa all evening with his arms folded?"

Lois: "Yes—but I was in them."

BRING 'EM ALONG

Sergeant: "Do you serve women at this here bar?"

Barkeep: "No, you gotta bring your own."

ONE AT A TIME

Sentry: "Halt! Who goes there?"

Returning A.W.O.L.: "Friend, with bottle."

Sentry: "Pass, friend; halt, bottle!"

IMPARTIAL:

Clerk: "Here's a pretty card with a lovely sentiment: 'To the only girl I ever loved.'"

Private: "That's fine, give me a dozen."

SURE THING

Private Smith (aboard an Atlantic convey): "Sarge, I'm beginning to feel seasick. What can I do?"

Sarge: "Don't worry, son; you'll do it."

FIRST CHOICE

"This girl's fresh from the country, and it's up to us to show her the difference between right and wrong."

"O.K., pal, you teach her what's right."

EASY SOLUTION

"And where is Cadet Smith?"

"A.W.O.L."

"What do you mean by that?"

"After women or liquor."

SAVED:

"Did you hear about the girl who went to a sailors' fancy-dress ball in a suit of armor?"

"No, what happened to her?"

"Nothing."

SHELLED:

The Army cook had just whipped up orders of fried eggs for a hungry mob of soldiers. Wearing by his herculean efforts, he sat down, yawned, lit a black cigar and wrote a letter to his sweetheart.

"Darling," he began, "for the past three hours shells have been bursting all 'round me".

HAD BARBER SHOP TRAINING

Colonel: "Private Jones, I'm discouraged with you—I spend 6 months training you to use the bayonet, then you go out and kill five Japs with your razor."

TOO FAR, TOO LONG

The soldier in the guardhouse was looking disconsolate.

Second G. House victim: "How come you're here anyway?"

"On account of the furlong."

"Furlong! You mean furlough."

"I mean furlong. I went too fur and stayed too long."

UNUSUAL

The Texas-born Captain of an all-Texas company in North Africa told his men: "Our job here is to promote good neighborliness among other things. We've got to humor the natives. If they say Africa is bigger than Texas, agree with them."

A FINE POINT

Rookie: "The serjint oughta be hung."

Buddy: "Not hung, my boy, hanged."

Rookie: "Hung, I say. Hanging is too good for him."

Denver's Early Day Water Supply



F. C. Timson

When F. C. Timson got on "the water wagon" the phrase had an exact literal meaning entirely different from that of today. Mr. Timson got on the wagon to deliver water to his customers. It may be said that Mr. Timson was the original waterworks of the now thriving western metropolis, but then a struggling, staggering western outpost of a few hardy pioneers battling against great natural obstacles. This was back in the early '70's.

If you should chance to meet Mr. Timson today he could give you some of the hard time incidents of those early days. He is still living in Denver at the age of 87 with his good wife aged 82. He is believed to be the longest time resident of Denver now living. The illustrations herewith show his water wagon parade. It is effective for the comparative purpose of the indispensable need for water, and the period when people bought a pail of water just as they now buy a bottle of milk. Then again it emphasizes the difference due to the water works and plumbing industries, the foundation stones of our modernized habits of life.

When Mr. Timson reached Denver he found the water supply was taken from the nearby river, but in addition to water, the river furnished without stint

a large supply of insects, harmless perhaps, but uninviting if perchance served in food.

He was quick to grasp an opportunity, and established his water wagon route. His wagons had a capacity of 400 gallons. He had five wagons, and his daily profit aggregated from \$50 to \$60.

The quantity delivered ran from a bucketful daily to a barrel full weekly. The quantity apparently was regulated by the size of the family and financial ability to pay. This water man maintained a regular schedule of prices: Tank load \$2.00; a two and a half gallon bucket full 5 cents on the first floor, ten cents on second floor. There was a big patronage in the bucket full daily. Those were the days when the weekly bath was a real luxury, and it is not improbable that one tub of water sufficed for the whole family.

Mr. Timson was a native of Iowa and at the age of 18 made the trip to Denver by freight train and hay wagon.

The accompanying picture was made from a photograph taken in his early manhood. It shows clearly that he was what is now designated as a good dresser as well as a good looker. The writer's attention was attracted by his fashionable cravat of the '80s. In no sense of

(Continued on Page 13)

HERE HE IS!

And He's Due February 2nd, Which Is
Also Day of Religious Significance



You've already guessed what it is. Yep! you're right. It's the ground hog due next February 2nd to forecast the weather for the following six weeks. The ground hog is a near myth, but its popularity as a weather prognosticator has prevailed for years. Authorities do not recognize any such animal as a ground hog, but recognizes it as misnomer of the woodchuck. This little near rodent obeys habits which keep him asleep in the ground until March or April. The woodchuck is familiar throughout the country from Hudson Bay southward to South Carolina and westward to Nebraska. It is 16 to 19 inches long, reddish or grayish grizzle in color. It is similar to a gopher and lives on grass, alfalfa and garden growths. It burrows deeply, and stays under ground until night and early morning. When cold weather comes it goes asleep in its burrow and wakes up in April or May.

Candlemas Day

While the groundhog is a myth as prophet, February 2nd is a day of deep religious significance. On this date the Roman Catholic church annually commemorates the Purification of the Virgin Mary and the Presentation of Christ in the Temple (Luke ii, 22-29). On the same day the candles for the use of church services during the coming year are also consecrated. This festival is also observed by the Anglican church and Lutheran churches. In the Armenian church the sacred new fire is kindled on Candlemas eve.

LAST CHANCE

In case you want to add to your New Year resolutions the following "six mistakes in life as given by a famous writer" may be worth correcting:

1. The delusion that individual advancement is made by crushing others.
2. The tendency to worry about things that cannot be changed or corrected.
3. Insisting that a thing is impossible because we cannot accomplish it.
4. Refusing to set aside trivial preferences.
5. Neglecting development and refinement of the mind and not acquiring the habit of reading and study.
6. Attempting to compel other persons to believe and live as we do.

GAIETY IS A TONIC

Gaiety is a tonic. Gaiety is a stimulant. It is a drug more powerful than any pharmacopoeia. And you have the prescription for it within your own mind. Give yourself large doses of gaiety—it is all a matter of the will.

CHRISTMAS CAROL

It came upon a midnight clear,
That glorious song of old,
From angels bending near the earth
To touch their harps of gold;
"Peace on the earth, good will to men
From Heaven's all gracious King"
The world in solemn stillness lay
To hear the angels sing.

(—Christmas carol written by E. H. Sears
in 1850)

(Continued From Page 12)

levity or personal application we recall distinctly the somewhat disrespectful allusion to that style of neck wear, which the jokester of the period dubbed a D.S.N., abbreviated form of "dirty shirt necktie." Be that as it may, the cravat was a dressy form of neckwear very much affected by well dressed young men. The jokesters didn't wear them—they were entirely too expensive for those who made their living by taking unlicensed liberties with others.

Beat Them With Bullets and Bonds

TIME TO CROW WHEN WE GET TO TOKYO

One way of getting there is by buying bonds. This war is tremendously expensive.

There is no way to avoid it. Distances are great. Transportation expenses are enormous. The men in the army must be fed, clothed and given every assistance possible. You are doing your part when you buy bonds. It is an American duty—a sacred obligation. This is the day, the hour, the time to meet that obligation willingly and patriotically. Deprive yourself of pleasure, no matter how inexpensive, content yourself with simple things in life while this war continues. Save and skimp on every cent and turn your money into bonds. It is the one way in which you can help to get our boys home. The military men do not share the civilian optimism that the end is in sight. On the contrary they tell us that it is a long way off. General Eisenhower said recently:

“War is like pushing a heavily loaded wagon up a steep hill in a fog and never knowing when you are going to reach the top. So you have to push like hell all the time.”

Altogether now—PUSH your dollars into bonds.

Hawaii hasn't failed to meet a War Bond quota since Pearl Harbor. They know what war is. Can we afford to do less than our step-child.

By Contrast

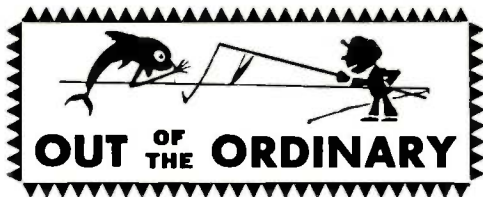
Here you are safe at home eating three meals a day, living in a warm house and sleeping in a comfortable bed. The war has not made any marked change in your routine of life. IS NOT THAT WORTH ANOTHER HUNDRED DOLLAR BOND TO YOU. Compare all these blessings with the hardships of the boys over there— thrashing through mud, rain, sleet and snow, sleeping in a

fox hole at night or standing guard in wild and lonesome spots, eating irregular meals when they get a chance, no comforts, no assured rest, targets for bombs and bullets and yet many of them are doing what many at home are not. They are buying bonds knowing full well that their chance of cashing them is far smaller than that of some one at home who had money to spend for frivolous things in life but blind to the need of buying a bond with assurance that in due time they will get back what they paid for it and more. Strange world and strange people in it.

Uncle Sam is the safest, surest and squarest paymaster we know. He has never short-changed anyone. He'll not do it now. Buy bonds—you take no chance. Instead of short changing you Uncle Sam will pay back more than you pay in.

There are two classes of nations today—The nations that we trust and cling to and the nations in which the people fear the government. We are more strongly bound together in times of threatened disaster. It is then that every true American throws aside petty differences and petty politics and as one man work under the old slogan—“United we stand—divided we fall.” Buy Bonds. Don't delay. Do it now!

On our silver coins from dime to dollar appear two mottoes—E Pluribus Unum—which means “One Among Many” and again we find “In God We Trust”, which is emblematic of our trust in the coin and its value. We've been doing this from the foundation of the government and have never been deceived. These are good reasons why you should buy bonds. If you believe in the value security of our money you must believe in the security of the face value of the bonds—money in a different form.



On the Run: An expectant mother of Alton, Ill., feeling the necessity of immediate medical attention, made a run for the hospital three blocks distant, accompanied by her husband and nurse. She finished in second place. Baby born just as the party reached the door of the hospital. Everybody doing as "well as could be expected."

Red Hot Speech: In the midst of a heated fire prevention speech in a North Carolina town, the speaker suddenly gave his attention to a fire in his coat pocket. Free use of gestures for emphasis resulted in igniting loose matches in his coat pocket.

Feast for Chickens: In Panhandle, Texas, grain storage facilities became so scarce, wheat was piled up in the streets much to the delight of the chickens, which had found "pickins" in the street very limited since the automobile took the place of horses.

He Will Never Know: Ellis Scates, 76, died at Long Beach, Calif., encumbered with nearly \$20,000 which he willed to nieces and nephews, adding this clause: "If any of these birds get as much pleasure out of spending this money as I did in making it, it will tickle me to death."

Particular Goat: Russell Milliken, aged 11, Kittery, Mo., has a pet goat which sickness failed to separate from him. "What makes the goat love Russell so, the anxious family cried, when Nanny stubbornly refused to be milked. She simply assumed a belligerent attitude and ba-a-aed them away. When taken to the bedside of the sick boy, Nanny stood patiently for the milking process. This became a daily performance as long as the boy was bedfast.

Very Much Out of It. Wm. H. Mathis, Confederate veteran, Duluth, Ga., following celebration of his 75th wedding anniversary said: "We've never had any fusses, fights or footraces." Mathis is 96 and his wife is 95. They were married in 1864 when he was home on furlough.

Mrs. Leon Cook of Belleville, Illinois, cut open a fine, large watermelon and within its

crimson heart found a tiny head of lettuce about an inch in diameter.

Sight Back—Life Gone: Mrs. Eva Matchett, of Bulger, Pa., underwent an eye operation for restoration of her sight. When bandages were removed and she found that she could see again, she insisted on being taken to her physician to thank and bless him for his skill. While waiting in the lobby for the elevator to the doctor's floor she suddenly collapsed and died within a few minutes.

Good Walker: John Marshall, farmer near Murphysboro, Ill., is 96 years old but he thinks nothing of walking 6 miles daily to the grocery store. Also, as to be expected, he reads without glasses.

Floating Money: Fighting a basement fire in a Chicago house firemen were surprised at seeing folding money floating on the water. They got a hatful of bills totaling \$500. The owner said when his son was home on a furlough he had hidden the money in the basement.

■ ■ ■

OVATION

The word of ovation is misused many times. If a notable comes to your town and a half-dozen pot-bellied citizens wearing sashes meet him at the railroad station the affair is dignified as an ovation. The word was formerly applied to honors for a successful general whose achievements were not considered worthy of a regular triumph accompanied by a band and a mob of howling the rag tag and bob-tail. More than this the general had to hoof it into town, not in a chariot, wearing only a magistrate's ordinary robe and not the golden embroidered garment of triumph. He was crowned with a wreath of myrtle and not laurel. The senate did not head the procession, and a sheep, not a bull was the sacrifice. All the high-toned stuff was reserved for Julius Caesar.

■ ■ ■

Life Insurance Examiner: "I don't believe I can pass you. You're all worn out. What's the matter?"

Prospect: "Your agent nearly talked me to death before I surrendered."—Gargoyle.

Wife: "How do you like my new gown?" I got it for a ridiculous price."

Hubby: "You mean you got it for an absurd figure."

Bedford-Virginia's No Tax Town, the Home of Prosperous and Happy People

"Carry me back to old Virginia, that's where my heart am longin' for to go" and when you get there drop me off at Bedford. This little city is beautifully located, midway between Lynchburg and Roanoke. Its population is 4,000. For a background Bedford has the famous Peaks of Otter, two faithful and inspiring sentinels of the scenic Blue Ridge mountains.

Bedford, however, has more than location to appeal to the visitor. Happy, contented people make it their home. They should be happy and contented in the full meaning of the phrase. Bedford is known as the "no tax town". A national interest centers in the little city due to the fact that the Elks Home is located there.

It is here that many members of the order, lay aside all cares and spend their remaining days in congenial company and brotherly fraternity. Well kept grounds surround the spacious buildings. It is an ideal spot which nature has smiled on most kindly and graciously. The agreeable temperature provides a delightful climate throughout the year, the average being 60 degrees.

The citizens of Bedford constitute an enterprising and progressive community, cooperative in the effort to make it a desirable place to live. There is not only a good business section as a visible sign of its importance, but many fine homes, substantial schools, churches and industrial buildings. The population as of 1940 is given at 3973. Approximately 20% Negro.

Business Principles

In regard to the no taxation plan an official of the city advises: "Bedford is a 'no tax town', that is there are no personal property, real estate or capitation taxes for Municipal purposes. The town is run on business principles like any other business corporation."

Continuing he says: "I feel that the people are perfectly willing to pay any amount of federal taxes now in order to get on and finish the war, but local and state taxes are a sore problem and any-

thing that will put a different view on the whole situation cannot help but relieve the agony.

No Personal Property Tax

You will note that Bedford does not have any personal property tax. The last levy was in 1933 but this was brought about by strict business methods in the town administration and has been most successful. We own our electric, water, street and sewer systems and pay all the operating expenses from revenue, mostly from the electric system, which rates as low as any in the state.

Electric rate for homes:

First 30 K.W.H.....	.05
Next 40 K.W.H.....	.04
Next 230 K.W.H.....	.02½
Balance01½
Minimum.....	\$1.00 per month

Receipts for electric current in 1930 with 1,100 consumers \$ 71,556.32

Receipts for electric current in 1942 with 1,500 consumers \$141,968.89

Water Rates

For water, all uses:

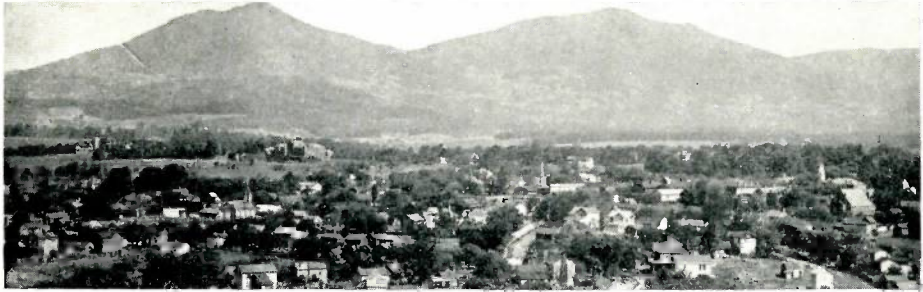
First 10,000 gallons.....	25¢
Next 60,000 gallons.....	15¢
Next 700,000 gallons.....	10¢
Balance	7¢
Minimum..	\$3.25 for three months.

The electric rates have been reduced from those of 1930 but there has been no change in water rates.

Here are some other interesting facts about this thriving little city. The government is by Mayor-Council. All department heads are directly responsible to the mayor. Bedford has owned its water works since 1885 and electric system since 1912.

Bonded indebtedness in 1930 was \$548,000 including floating debt of \$21,000 and with annual interest of \$29,000. By calling in and paying off certain bonds and refunding at lower interest, in 1944 the bonded indebtedness has been reduced to \$158,000 which is being paid

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Above Center: The court house where all county and town offices are located. The Peaks of Otter, towering in the background, like inspiring sentinels of the picturesque Blue Ridge mountains.

Center: Liberty Academy, one of Bedford County's Consolidated Schools.



Below Center: Left, National Home of Benevolent and Protective Order of Elks. This home is palatial, one of the show places of Virginia. Right, Bedford High school.

Lower Center: Apple Orchard Falls, one of the many beautiful natural attractions.

(Continued From Page 16)

off at a rate of \$21,000 per year and interest, \$7,900. On this \$158,000, \$50,000 in war bonds have been placed in a sinking fund which makes the net indebtedness, \$108,000.

The property taxes in 1929-30 at a rate of \$1.75 per \$100 were \$43,000. The following year the rate went down to \$1.60; next year, \$1.40; next year, 90¢; then 40 cents and in 1934 property taxes were abolished entirely. At the same time the \$5.00 town license tag for automobiles was abolished and the Merchants' and Professional license were reduced 25%. A moderate tax on business concerns was retained. This was at the request of business men. They wanted it as a protection against outside concerns soliciting business in Bedford. This fee reaches a yearly total of \$6,500.

Some Additional Facts

The Hydro-Electric plant on the James River is 22 miles from Bedford. The transmission line was rebuilt in 1933, cost \$32,000. A new water reservoir was built in 1933, cost \$23,000. A new substation in 1935, cost \$4890.

The town has approximately twenty miles of streets, 80 per cent hard surfaced and the rest rock with gravel surface. There are 18 miles of concrete sidewalk, and 8 miles of sewer mains laid since 1930, one-half of the cost being paid for by W.P.A.

Property owners in the corporation pay a county tax of 95¢ on the hundred dollars worth of property at 40% valuation. Of the amounts collected by the county 60¢ of the 95¢ tax is returned to the town for school purposes.

A person or firm doing business in the town of Bedford pays for electricity and water at nominal rates. The town license is the only cost he has for use of the street, sidewalks, street lighting, police and fire protection and primary and high school advantages.

Strong Community Purpose

This is an imperfect bird's eye view of a beautiful, progressive and prosperous little city. But such a view is unsatisfactory. You must see it personally to grasp its fine points in all their reality.

Bigger and more pretentious cities could learn something advantageous to

themselves and their taxpayers but for one stumbling block.

Bedford is composed of a citizenry with a strong community purpose for the good of all. The bigger cities are generally political hot beds where the incentive is "get yours while the gettin's good."

■ ■ ■

DIFFERENCE OF OPINION

The Democrat thinks the Republican is a bum, and the Republican thinks the same thing about the Democrat. Both will be right if they play around in politics long enough.

If he doesn't like your friends, he is prejudiced. When you do not like his friends you are showing that you are a good judge of human nature.

When he picks flaws in things he's cranky or crazy but when you do the flaw picking it is because you are discriminating and recognize values.

When he treats some one especially well, he's toadying or seeking favors. When you try the same game you are being tactful.

In any instance, they are both four-flushers with some ulterior purpose, probably a loan.

■ ■ ■

SAVING THE SOLDIERS

Soldiers in our army are equipped with a paper device which warns them of the presence of poison gas. This was started in 1943. It is a paper arm band treated with synthetic-resine and worn outside of the uniform. This band shows the presence of the gas before it can affect any part of the body.

■ ■ ■

THIS IS HITLER SPEAKING

Vas is los
It cannot be—
Someone is
Invading ME!

Soch an act
Is most unsoundt;
It's der odder
Way aroundt.

Ach du lieber!
Don't dosé fools
Know dot it's
Against der rules?

American Enka Corp., Voice

M U E L L E R R E C O R D

BEFORE DAYLIGHT SAVING

Thumbing Through Leaves of the Past to Life in the '80's

A half century brings many changes in habits of life, in business, in policies and in public and personal relations. There are many examples to prove this. Perhaps one does not find an example more illuminating than retail merchandise. Back in the 80's the retail merchant ruled like a czar, not only as to conduct and deportment of the clerks while on duty but as to the habits and personal behavior of an employe when he became a free agent after hours. No doubt many readers will recall those good old days when the retail merchant kept his store open until 9 p.m. week nights and 10 p.m. Saturday. The merchant of that period would have stood aghast at the bare suggestion of opening up at 8 or 9 a. m. and closing at 5 or 6 p. m., as is now the general practice.

We came across a set of store rules of the early 80's, as enforced by a company then doing business in a medium sized town, now an outstanding company of Chicago. Here's a summary of the duties of the hog tied clerks and other employes:

Must! Must!! Must!!!

Store must open 6 a. m. to 9 p. m. throughout the year.

Store must be swept and dusted; lamps trimmed, filled, and chimneys cleaned; a pail of water and a bucket of coal brought in before breakfast.

Store must not be opened on Sunday unless necessary.

Employes in the habit of smoking Spanish cigars, getting shaved in barber shops, going to dances and other places of amusements will give employer good reason to be suspicious of his integrity and honesty.

Each employe must contribute not less than \$5 per year and must attend Sunday school regularly.

Men employes are allowed one evening a week for courting, two if they attend prayer meeting.

In leisure hours after closing the store

the time should be spent for the most part in reading.

Thanks to our lucky star we never had to work in an old time retail store. We see now how lucky we were to be a printer's devil—a real he one, too—who didn't hesitate to invite anyone to a devil's abode, when felt that we were imposed upon. In after years we pitied the members on the hideous chain gang in vogue in many cities for non-payment of fines for some minor infraction of an ordinance.

Now in retrospect we smile happily at their good luck—it might have been worse—they might have been sentenced to work in an old time retail store.

■ ■ ■

ENDORSED

Compulsory military training for the nation's youth in peacetime, endorsed overwhelmingly by member organizations of the National Chamber in a recent referendum vote, will be urged upon Congress this winter by President Roosevelt. He has emphasized the need for a program of physical upbuilding, asserting that the percentage of men rejected for military and naval service during the war was appalling.

■ ■ ■

ONE NATION

Thomas Jefferson's policy expressed in 1787 holds good today: "My idea is that we should be made one nation in every case concerning our affairs." Your belief in this sentiment can be manifested in buying bonds.

■ ■ ■

NEW YEARS SENTIMENT

Trust no future, how'er pleasant
Let the dead past bury it's dead
Act—act in the living present,
Heart within, the God o'erhead.

—Longfellow

Fools admire, but men of sense approve.
—Popo.

Admonish your friends, praise them in public.

Affectation is a more terrible enemy to fine faces than the small pox—Richard Steele.

GEN. BREHON'S WARNING

Points Warning Finger to the Danger Slow Down In Production

General Brehon, Commanding General, Army Service Forces, addressing the National Association of Manufacturers at a recent convention in New York, began by saying, "This is the most important speech I ever made." The speaker reviewed our early achievements, reciting these facts:

"Since the war started we have made one million, eight hundred thousand trucks; sixty-eight thousand tanks; two million, eight hundred thousand big and medium guns; fifteen million machine guns and rifles; forty-three billion rounds of ammunition; forty-three million, four hundred thousand bombs; one hundred and ninety-six million uniforms; ninety-eight million pairs of shoes of all kinds; one hundred eighty-seven thousand planes.

Based on any experience of any country in any war, these and other things represent a magnificent achievement. They should have been enough but they are not enough for this war.

The general said we have supplies at the front right now. It's the future we must provide for.

Critical Needs

It's the critical items now demanding attention. Twenty-seven percent of all programs are in this category. This is the problem that must be solved. For example the schedule of producing trucks may be up to needs, except for tires. Several hundred thousand who must be made to realize this situation.

Who are they? They are ex-members of the home front industrial army, or workers who have not been in production at all; optimists who have already guessed the war is about over. They have drifted away from the home front army of 10,000,000 war workers; they have taken a furlough; they think their time of enlistment is over.

Get to Work

We must reach these men and women now. If they will go back to work on the production front this week it will not

be long until their efforts will be showing favorably on the battle front.

It all narrows down to this: Failure to win on the battle field would be a calamity. Failure to produce the equipment to permit such a calamity would be a disgrace.

■ ■ ■

ENGLAND'S AUTOS

Automobiles: In England the average motorist pays approximately \$60 for license plates and a gasoline tax of 13 cents per gallon. In consequence there is only one automobile owner for every thirty persons in England while the ratio in America is one owner in every five persons. It is quite likely that if the English motorist were taxed less there might be many more employed in the automotive and petroleum industries, and quite naturally many more people would drive cars; as a final result the government's revenue from this greatly expanded market might exceed present income from the rates which now restrict that market. A parallel case in this country was the 30 per cent cabaret tax which put 15,000 persons out of employment and lost one large city 22 per cent of cabaret license fees. This all goes to show that the power to tax is the power to destroy.



Lecturer: Potts was a great man. At his death three towns were named after him: Pottsville, Pottstown and Chambersburg.

Advertising sign in a restaurant: "What foods these morsels be."

WANTED:—"Responsible lady to care for 18 month baby during the day. Must be experienced in wrestling holds, head holds. Knowledge of jujitsu will be helpful."

Proper Name—"Mr. Klutch of Elmira, N. Y. sells a device for holding false teeth plates in place. There is an example of the eternal fitness of things.

STARTING AN AIRPLANE

The Jet Assisted Take Off Successful in Giving Tremendous Impetus

The thrilling illustration on the front cover page of this issue of the Mueller Record is something new. Herewith is an authorized government description:

The Navy is now prepared to use jet-assisted takeoff for both carrier airplanes and flying boats.

Each jet unit is an engine in itself—a cylinder full of a solid propellant which includes oxygen in the mixture so it can burn without air. It has an electrically controlled spark plug which sets it off and a rocket-like vent from which the jet gases give their thrust.

Jet units look very much like bombs except that they are fastened to the fuselage, instead of enclosed within it or attached to the wings. They are easily mounted and replaced. Each unit delivers thrust equivalent to about 330 horse-power, which is available through the takeoff period.

Using these units, a Navy fighter can cut its takeoff run in half. This means that Navy carriers can use more of their deck space for planes, and get more planes more heavily loaded, into the air sooner. It means that the planes can rendezvous more quickly to attack or defend, and it means safer takeoffs. Land-based Navy and Marine fighters and bombers can use the little island air strips safely and can scramble in a hurry, even without a wind, in defense of newly-won positions.

The Navy's big flying boats like the PB2Ys and PBMs will find JATO, as jet-assisted takeoff is known in the Navy, extremely useful, too. In a flying boat the problem is the length of time of takeoff and the load the plane can lift from the water. This comes back to the old aircraft problem of thrust versus drag. If the drag of the hull as it increases its speed through the water equals the thrust the propeller produces, the boat will either have to lighten the load of taxi to wherever it is going. With four, six or eight JATO units, used in



salvo or in a series, a flying boat can greatly increase its payload and still take off in the limited area of Pacific Island lagoons. Thus, JATO would make possible the carrying of bigger loads by Navy transport planes, and increasingly important factor as lines of supply and communication lengthen toward Japan.

In cold figures the efficient use of present Navy JATO units means being able to reduce takeoff run 33 to 60 per cent, or to greatly increase the airplane's load.

■ ■ ■

CIPHERS

A former citizen of Germany in an article in the Chicago Sun, correcting what he says is a false statement:

"Some people in this country got the wrong impression when they read that the U. S. dollar was quoted 4,200,000,000,000 marks in Berlin in post-war days of the previous World War I. They do not know that one billion in Europe is like one trillion in this country. One American billion is called one milliard over there.

One American trillion looks like this: 1,000,000,000,000.

One European trillion looks like this: 1,000,000,000,000,000,000."

Don't amount to much after all. Just a question of ciphers.

With no ill feeling in the matter we wish to call the attention of Phillies to this abundance of goose-eggs. They always need a lot during the annual baseball season.

■ ■ ■

It is better to be alone than in ill company.

Four Queens and An Ace...



—Look Magazine.

Four fine looking girls and a Navy hero. Who are they? Can you identify them without turning to Page 27.

Upper left: It's a dog collar, reviving fashions of the: (a) Victorians, (b) Gay 90's, (c) doy days, (d) jazz age.

Upper right: Sultry Lena Horne is often termed a: (a) Carouse, (b) chanteuse, (c) virtuoso, (d) basso.

Center: A hero who aided Mac-Arthur's escape is: (a) Capt. Gentile, (b) Cmdr. Bulkeley, (c) Major Foss, (d) Adm. Nimitz.

Lower left: You'll see her on the screen portraying: (a) Mata Hari, (b) Mrs. Wilson, (c) Mrs. Roosevelt, (d) Florence Nightingale.

Lower right: This demure dramatic star is: (a) Elizabeth Bergner, (b) Teresa Wright, (c) Ingrid Bergman, (d) Laraine Day.

(Answers on Page 27)

APROPOS OF THE NEW YEAR

The roads are very dirty, my boots are very thin.

I have a little pocket to put a penny in.

God send you happy, God send you happy,

Pray God send you a happy New Year.

—Old English Carol

Time! What empty vapor tis!
And days, how swift they are:
Swift as an Indian arrow—
Fly on like a shooting star:
The present moment just is here,
Then slides away in haste,
That we can never say they're ours
But only say they're past.

—Ascribed to Abraham Lincoln

No one ever regarded the first of January with indifference. It is the nativity of our common Adam.—Lamb.

For benefit of Hitler: "The whirligig of time brings in his revenges" —Twelfth Night.

Why slander we the times?

What crimes

Have days and years, that we
Thus charge them with iniquity?

If we would rightly scan,
Its' not the times are bad, but man. —Dr. J. Beaumont.

Time flies and draws us with it. The moment in which I am speaking is already far from me.—Bolieu

COLLEGE HUMOR

REMINDER

"What's that piece of string tied round your finger for, Bill?"

"That's a knot. Forget-me-not is a flower. With flour you make bread, and with bread you have cheese. This is to remind me to buy some pickled onions."



STOP

Prof.: You don't know the first thing about syntax.

Student: Don't tell me they're taxing that!

NATURAL AND PEROXIDE

Professor: "What is the outstanding contribution that chemistry has given to the world?"

Student: "Blondes."

LOOSE LEAF

Professor: "Can you give me an example of a commercial appliance used in ancient times?"

Student: "Yes, sir; the loose leaf system used in the Garden of Eden."

THE SCORE

Prof.: "Young man, how many times have I told you to get to this class on time?"

Student: "I don't know. I thought you were keeping score."

THE DIFFERENCE

"What's the difference between a sculptor and hair dresser?"

"I'll bite. What is the difference?"

"Well, a hair dresser curls up and dyes and a sculptor makes faces and busts."

EDUCATION PAYS

College Graduate (standing on street corner): "Madam, could you give a poor cripple enough for a cup of coffee?"

Kind Old Lady: "My poor lad, how are you crippled?"

College Graduate: "Financially."

SPARE PARTS

Class of '47: "Do you know who was the first electrician?"

She: "No, who?"

Class of '47: "Adam. He furnished spare parts for the first loudspeaker."

BAD DREAMS

Frosh: "Is this candy good?"

Clerk: "As pure as the girl of your dreams, my lad."

Frosh: "I'll have a package of gum."

TWO GRADS MEET

"Waiter, there's a house fly in my soup!"

"Pardon me, but that's not the common *drosophila melangaster*, but a very rare *drosophila africanus*."

SIDESTEP

"Can you keep a secret?"

"Sure!"

"I need to borrow some money."

"It's just as if I never heard it."

SAP

She: "If wishes came true, what would you wish for?"

He: "I'm afraid to tell you."

She: "Go ahead you sap, what do you think I started all this wishing business for?"

■ ■ ■

Die when I may, I want it said of me by those who know me best, that I always plucked a thistle and planted a flower where I thought a flower would grow.—Abraham Lincoln.

■ ■ ■

America has furnished to the world the character of Washington; and if our American institution had done nothing else, that alone would have entitled them to the respect of mankind.—Daniel Webster.

■ ■ ■

The only way in which one human being can properly attempt to influence another is encouraging him to think for himself, instead of endeavoring to instill ready-made opinions into his head.—Sir Leslie Stephens.

■ ■ ■

No one has success until he has the abounding life. This is made up of the many-fold activity of energy, enthusiasm and gladness. It is to spring to meet the day with a thrill at being alive. It is to go forth to meet the morning in an ecstasy of joy. It is to realize the oneness of humanity in true spiritual sympathy.—Lillian Whiting.

CAUSE FOR DIVORCES



- He made me put on a maid's uniform and wait on the table at a dinner given for his friends.
- She objected to my smoking my pipe and dried my tobacco in the oven.
- He persisted in insulting me when talking in his sleep.
- She picked the rose buds from my favorite bush to make rose petal jam.
- He insists on wearing rough tweeds when he knows that I am allergic to them.
- She poked me in the face with an umbrella when she wanted to buy a new outfit and asked, "Don't you know there is a war?"
- She had large wooden buttons made to order for her cloak, each button carrying an advertisement for the maker's business.
- She threw a paper weight at the dog and hit him on the shin because he would not go to the movies.
- He persisted in blowing on his coffee to cool it when we had company for dinner.
- She because he cut up her prettiest evening dresses to make his neck ties.
- He because she insisted on using his ties as a leash for the dog.
- It happened in Decatur's darktown population. Richard McNeal was within a few hours bombarded with warrants and charges

by his wife: Assault, disorderly conduct, disturbing the peace, making threats. His fines amounted to \$66 and he was placed under peace bond. Then the wife had an afterthought. She instituted suit for divorce.

- She said when he slept she could not because he snored and kept a knife under his pillow.

CHANGING CUSTOMS

One of the least pleasing effects of modern refinement is the havoc it has made among the hearty old customs of holiday customs. It has worn down society into a more smooth and polished, but certainly a less characteristic, surface. Many of the games and ceremonies of Christmas have disappeared. The world has become more worldly with less enjoyment. Pleasure has expanded into a broader, but shallower stream, and has forsaken many of those deep and quiet channels where it flowed sweetly through the calm bosom of domestic life. Society has acquired a more enlightened and elegant tone, but lost many of its strong local peculiarities, its homebred feelings and its honest fireside delights.—Washington Irving.

THE BRONZE STAR

Recognition of personal acts of bravery, courage, fast thinking and quick acting have been numerous during the present war, more so than any previous war. This is as it should be. Soldiers who think fast and respond instantly to every opportunity, regardless of the risk and the danger involved are the men, who in many instances, are largely instrumental in winning battles. The newest decoration is the bronze star medal for military or naval personnel who distinguish themselves in non-aerial operations.

Make It Legal

"You've already had leave, Ferguson, to see your wife off on a journey, for your mother-in-law's funeral, for your little girl's measles, your boy's christening, what is it now?"

"I'm to get married, sir."

Rastus—"Here's a telegram from our boss in Africa. He's sending us some lion's tails."

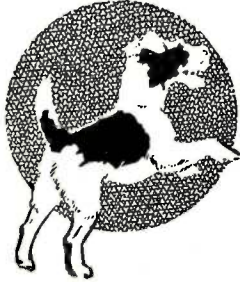
Sam—"Lions tails? Whut in de world am you talkin' about?"

Rastus—"Read dis telegram. He says: 'Just captured two lions. Sending details by mail!'"

Animals In The News

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

● In a Michigan town two highbred hunting dogs pursued a skunk into an underground drain. The efforts of the owner of the dogs to coax the dogs out was an utter failure. He had a crew of men dig down and open up the drain, and then he would descend and call for the dogs. In this case the thirteenth was the lucky hole. The owner of the dogs went through the usual performance. Encouraged by a scratching sound he raised his voice with a little more honey on it, and was rewarded when his pets appeared and in dog fashion made known their joy over their escape. The skunk—probably died from its own stench.



● Caller: "But what made you give your dog the strange name of Ben Hur?"

Small Betty: "Well, you see I wanted to name it after our hired man, Ben; and when I found it was a her, I just called it Ben Hur."

● The mayor of a California town proposes an honorable discharge from the armed service for dogs, and in addition a free license for life.

● A Los Angeles driver stopped his bus and picked up a little dog injured by an automobile and drove 10 blocks off his route to deliver the little creature to an animal hospital. The bus was delayed 25 minutes and the little dog died, but the incident proved that the driver had a heart—and such hearts are not so plentiful nowadays.

● Socktime, an Eskimo dog spent four days in a wrecked plane guarding his master's dead body until rescued by another member of the crew.

● Mass Production: The Shepherd dog owned by Mrs. Hazel Stevens, Salt Lake City, whelped 17 puppies in a recent canine accouchement. Nature was unequal to the unusual feeding requirements. Mrs. Stevens solves the problem with six feeding bottles.

● The toad is a valuable aid to farmers. A late book on animals tells us that this

reptile does about \$20 a year in the garden, eating 10,000 pests.

● The buffalo is not a pretty beast, but has some unusual qualities. It has a giant heart and lungs which give it great powers of endurance. The bison can tire three sets of horses by running 40 miles on a sustained gallop.

● The butterfly fish is a goer and a backer. When occasion requires it goes into reverse and swims tail first with great rapidity.

● Jos. Stevenson, wife and son, awakened by the furious barking of Blackie, cocker spaniel pet, escaped with their lives from their burning bungalow. Faithful little Blackie was not so fortunate. He was overcome by fumes.

● The crow is said to be the most intelligent of birds. If one is in trouble others of the flock immediately lend aid, first by one and then by the other. They do not fear an unarmed man, but avoid one with a gun in his hand like the plague.

● Beavers get along together harmoniously. One colony in the midwest is said to be 1,000 years old.

● William Brown, Baldwin, Ga., has a barkless coon dog. To follow the animal when coon hunting at night Brown ties a small bell on the dog. The coons take to a tree when they hear the bell, but too late when they discover for whom the bell tolled.

● Chicago dogs given an honorable discharge from military service have found a friend in Alderman Rostenkowski. He has presented a resolution to waive the \$3.30 annual license. Very good but our guess the dogs would have a large piece of steak.

Officer: "Why were you late to formation?"

Private: "I squeezed out too much toothpaste and had a hard time getting it back in the tube, sir."

To be seventy years young is sometimes far more cheerful and hopeful than to be forty years old.—Holmes.

We extol ancient things, regardless of our own times.—Tacitus.

If you wish to reach the highest begin at the lowest.—Syrus.

Soldiers Have Fun When Not Fighting . . .



This pictures proves the headline. Left to right—Lt. Norman Sanders, Lt. Irving Appelbaum and the one at the right end is Harry Sackriter, all from Decatur. Harry was a former office employee. Judging from the picture, "All present had a good time", if they were in far away New Britain.

FEEDING SOLDIERS

Quantity of Food Measured in Tons
Instead of Pounds

In the days of the Puritans if the family wanted a turkey dinner the head of the house took down his old single barrel flint lock, went out in the woods, and with a single lead bullet came back with a fine fat gobbler or a plump hen. This we know from a study of pictures by modern artists. We've yet to see one typifying Thanksgiving in the early days that the Puritan was not carrying his gun in one hand and a turkey in the other. How different from the present day when the head of the house goes out

with a loaded wallet, and, this year for instance, came back with a fowl costing from fifty cents to a dollar per pound.

Government Big Customer

The demands of the government may have had something to do with the high prices. It required lots of turkeys to feed the boys in camp and in service. In view of this no good American has any justification for complaint. The boys in service come first, regardless of cost. The only purpose of this article is to give the reader an idea of the tremendous amount of food it requires to satisfy the men in training at military centers, such as Great Lakes.

Turkeys by the Ton

The quantities and the weight are al-

most unbelievable. Sixty-thousand young men are in training there. It required, according to the Chicago Sun thirty tons of turkey for their Thanksgiving dinner. To insure against any one going away from the table hungry twelve and a half tons of roast ham was added. Then came minor items. For those of dainty appetites there were two tons of soda crackers, and six tons of celery. Following these came 15 tons of sweet potatoes and 3500 gallons of turkey giblet gravy.

Dessert was by no means a negligible item. It included 7000 hot mince pies and 2000 gallons of ice cream.

Thanksgiving a Sample

Thanksgiving dinner for members of the armed forces at home and overseas included a total of 30,000,000 pounds of turkey, according to H. R. McKenzie, Army procurement officer. Packages containing a 12-ounce tin of turkey and other delicacies were shipped to each American prisoner in enemy hands via Switzerland and Vladivostok.

Cranberries Galore

Half of the million pounds of cranberries bought for Thanksgiving dinner by the military forces were canned or dehydrated for shipment overseas.

The standard military menu for Thanksgiving Day, was augmented by fresh fruits and vegetables available where men are stationed:

Grapefruit juice, roast turkey with giblet sauce and sage dressing, mashed potatoes, string beans and creamed corn, cranberry sauce, celery, olives and pickles, hot rolls and butter, pumpkin pie and coffee, apples, candy, tangerines and nuts.

Nothing is too good for our boys in the service. The diet of soldiers has kept pace with the advancement of military science. To Napoleon is credited the saying, "An army marches on its belly." And Shakespeare back in 1599 wrote in Henry V: "Give them great meals of beef and iron and steel, they will eat like wolves and fight like devils."

ANSWER TO PICTURE PUZZLE

Upper left—Gay Nineties; Lower left—Geraldine Fitzgerald in "Wilson"; Center—Comdr. John Bulkeley; Upper right—Chanteuse; Lower right—Ingrid Bergman.

PATRIOTIC PANHANDLERS



"I ain't doin' any unnecessary travelin' for the duration."

HEIGHT OF WAVES

Early Navigators Made Extravagant Guesses Which Are Not Now Upheld

The war has brought many instances of soldiers and sailors being adrift in small boats on the wide expanse of oceans combatting hunger and storms. Many of those reading these harrowing accounts have given leash to their imagination in vain effort to picture the realities attending these ship-wrecked heroes. However to picture in type a scene of winds and waves is something impossible, especially by a land lubber who has never seen an ocean, and has accepted writers' accounts of waves running mountains high.

Just what heighth an ocean wave attains is a debatable question. No one has ever got an actual measurement. There is no doubt that in looking at an ocean wave from a small boat or even a ship, it assumes vast proportions, depending in large degree on the mental condition of the observer.

Early Guess

La Perouse, a celebrated French navigator, who was ordered by his government to make a round-the-world trip in 1785, asserted that he encountered waves

(Continued on Page 29)

MARVELS OF THE AIR

Among These Is The Possibility of a Ground and Air Auto

The prompt and efficient response of manufacturers of air planes to the demands of war, has been one of the astonishing and outstanding performances of Yankee ingenuity. And Americans so accustomed to reliance on the unusual and unexpected have already ceased to wonder at these speedy air crafts spanning the Atlantic in less than a day or reaching Russia, Africa and Italy in little more than that period of time.

All these things are now a mere matter of routine, but are the stepping stones to greater development of aerial travel. When we study the possibilities of post-war progress we refuse to get excited or to question the ability of the great engineers to accomplish and carry out plans which promise to put the air plane as a means of travel somewhere near the level of the street car or lumbering bus.

An Expert Speaks

W. B. Stout, head of the Stout Research division of Vultee Aircraft corporation, is already "reading the answers in the stars." Here are some of the things credited to this authority:

Flying Autos and Trucks

Flying autos and trucks, planes that fold their wings on alighting and run along highways on their four wheel landing gear, helicopters that fly straight up, forward, backward and sideways.

And added to these marvels is the aerocar or flying automobile, the roadable airplane for combined long distance flights with short trips on the ground, the Helicab, a new type of helicopter enabling commuters to cut time from 40 to 10 minutes.

Cites Some Possibilities

Mr. Stout is quoted as follows:

"The aviation industry will have plants and trained personnel ready, "to develop peacetime air and ground vehicles on an unprecedented scale. There should be very little time lag after the war ends.

"It is too early to talk about most of

the mechanical details and changes in design, on which the safe, lightweight, easy-to-operate and low-cost sky vehicles of postwar America will be based.

"The industry is making steady progress. It has gone ahead faster in this war than in a decade of past peace-time years. I see no reason why such things as electronic controls to prevent collision, constant communication from plane to plane and from plane to ground, and establishment of air lane levels for various types of aircraft, need be delayed when peacetime aviation comes."

What about your post-war airplane? W. B. Stout has some answers.

Stout sees flying autos and trucks—planes that fold their wings on alighting, then run along highways on their four-wheel landing gear. He also sees helicopters of new design that fly straight up, forward, backward and sideways, landing on rooftops, which he says afford more parking area than the streets.

The Aerocar, or flying automobile for family tours and trips.

The Roadable airplane, for distance flights coupled with short trips on the ground.

The Helicab, a new type of helicopter, to enable commuters in large cities to cut travel from 40 minutes each way to 10.

■ ■ ■

G. I. THIS AND G. I. THAT!

Sitting on my G. I. bed,
My G. I. hat upon my head,
My G. I. pants, my G. I. shoes,
Everything free, nothing to lose.
They issue everything we need,
Paper to write on, books to read;
Your belt, your shoes, your G. I. tie,
Everything free, nothing to buy;
You eat your food from G. I. plates,
Fill your needs at G. I. rates.
It's G. I. this and G. I. that,
G. I. haircut, G. I. hat;
G. I. razor, G. I. comb,
G. I. wish that I were home!

—From Baltimore Folks.

■ ■ ■

So That's That

Marine: "Is Marie your oldest sister?"
Brat: "Yep."

"And who comes after her?"

"You and three other tough sailors."

GAVE PLANT TO BORO

**Mrs. Eleanor C. Smith, 25 Years
Manager of Water Works**

The recent death of Mrs. Eleanor C. Smith at Port Alleghany, Pa., removed from the ranks of the water works industry an isolated instance of a successful woman manager in that field.

Gave Plant To Boro

Secretary S. S. Cray advises us that the decedent bequeathed the plant to the Borough of Port Alleghany. It will require several months to dissolve the corporation which will continue under the management of S. S. Cray, who in past years has fulfilled the office of secretary. There is no indebtedness whatever against the corporation and through the generosity of Mrs. Smith, the Boro can net about \$7,000 annually.

Became Manager

Mrs. Smith took over the management of the plant in 1925 upon the death of her husband, a prominent attorney and a progressive citizen of the Boro. He was the organizer of the Port Alleghany water works plant. For a number of years Mrs. Smith was a regular attendant at association meetings and took an active part in work of various committees.

After the 1942 flood which caused great damage, Mrs. Smith suffered a stroke and never returned to her office, but with the aid of Secretary Cray she continued to manage the water company until her death. She was a farsighted, conscientious business woman and made good use of her talents in the improvement of the service of her company for the benefit of the community.

Gift to Library

Her deep interest in the community is amply proved by the terms of her will bequeathing the water works to the Borough of Port Alleghany. Another evidence of her generosity is the bequest through which the trust fund for the maintenance of the public library, previously started by Mrs. Smith, is increased to \$10,000. The interest from this fund will be used in maintaining the

library and the purchase of books. These are a few of the benefactions of Mr. and Mrs. Smith during their lives in the community in which they lived.

The management of the water works corporation during the dissolution proceedings will be under the direction of Mr. Cray, whose long association and knowledge of details undoubtedly fits him for these duties.

■ ■ ■

(Continued From Page 27)

in the Pacific towering two hundred feet high. Sailors in modern times have never seen any such waves as those reported by the early navigators. "In these more scientific days," says one writer, "we may say the highest wave yet measured had an altitude of about fifty feet."

This was in the southern ocean, a little north of the Antarctic regions and is given by an authority as quite certain that the highest waves ever seen in that region did not surpass fifty-eight feet in altitude. Such a wave would certainly be a formidable object, and the crest would wash the windows in the fifth story of a New York sky-scraper.

Later Estimate

The average height of waves in different oceans has been ascertained with some degree of accuracy. Waves in the Indian ocean are given at about forty feet. In the North Atlantic the highest waves are given at twenty-nine feet and in the Mediterranean at from sixteen to nineteen feet.

Even the smallest of these high waves carry a considerable punch in destructive power. Some of them travel at a speed of 25 miles per hour and a wave about that speed and height contains thousands of tons of water.

In consequence when this immense force hits any structure the ruin wrought is likely to be impressive.

■ ■ ■

TRUE LOVE

Last night I held a lovely hand
A hand so soft and neat,
I thought my heart would burst with joy,
So wildly did it beat.
No other hand unto my heart
Could greater solace bring
Than the dear hand I held last night—
Four aces and a king.

Backfire Election Notes

This has nothing to do with the recent voting last November except as side lights of the big show.

There was the voter in Vanport, Oregon, who stood in line for two hours to discharge his obligation as an American citizen and voted for one candidate only and that candidate was then just as good as if already sworn in. He had no opposition.

N. L. Phillips of Atlanta, Ga., had his sporting blood carousing through his system, and won some \$12,000 on Roosevelt. In jubilant mood he passed out \$3000 or \$4000 in bills ranging in denominations from \$10 to \$100. When asked why he was doing this he said he did not have to work for it and was showing a spirit of goodfellowship. When he finally reached his hotel he refused to be interviewed, explaining he was "sleepy and wanted to go to bed."

Governor Arthur B. Langlie, said in Seattle, to a group of citizens, "You all still have opportunity to become governor even though we don't change presidents anymore."

Let 'er Go Gallagher

Election judges and clerks are not infallible. In Minneapolis Wm. Gallagher, Democrat-Farmer-Labor candidate, had a lead of some 10,000 votes over Richard P. Gale for congress which was

surprising and caused a hurried investigation. This revealed that a sleepy clerk had credited 10,000 Gale votes to Gallagher. Nearly a case of "Let 'er go Gallagher!"

When Governor Goodland takes office in Wisconsin this month at the age of 82 he will have the unique honor of being the oldest man ever elected to office in this country. Prior to this Benjamin Franklin held the record, being 79 when elected president of the Superior Executive Council in Pennsylvania.

Roosevelt-Dewey Towns

The vote in towns bearing the names of the candidates is of interest for that reason if for no other. In Illinois the town of Dewey gave Dewey 160 to 72 and in Montana gave Dewey 32 to 30. There are five towns named Roosevelt and they voted as follows: Oklahoma, Roosevelt 148, Dewey 86; Florida, Roosevelt 79, Dewey 20; Minnesota, Roosevelt 72, Dewey 28; Long Island, Dewey 3090, Roosevelt 1654; Arizona, Dewey 26, Roosevelt 14.

Ottawa, Illinois, claims the closest vote in the late election. Edward G. Hayne and V. J. Diamond were candidates for members of the Illinois House of Representatives. Hayne received 31,273 and Diamond 31,272. Hayne won by one vote.

¶ The American Creed has been printed many times. It has previously been printed in the Mueller Record, but it is one of those little gems read casually and remembered indistinctly. There never was a more appropriate time for reprinting it in the hope that its full significance will sink into the consciousness of every full-blooded American. Here it is:

¶ "I believe in the United States of America as a government of the people, by the people, for the people; whose just powers are derived from the consent of the governed; a democracy in a republic; a sovereign Nation of many sovereign States; a perfect union, one and inseparable; established upon those principles of freedom, equality, justice and humanity for which American patriots sacrificed their lives and fortunes. I therefore believe it is my duty to my country to love it; to support its Constitution; to obey its law; to respect its flag and to defend it against all enemies."

¶ This creed was written by William Tyler Page, clerk of U. S. House of Representatives in 1917. It was accepted by the House on behalf of the American people April 3, 1918, and thus bears the stamp of official approval.

Darktown Stuff

OTHER WAY ROUND

Judge: "As I understand the case, you and your husband had a drunken altercation and you were kicked in the ensuing rump-us."

Mandy: "No, sah, Judge, Ah was kicked in de stummick. Hit was tuther way round."

SHOT GUN SAFETY

"Aren't your neighbors honest?"

Rastus: "Yassir, dey is."

"Then why that loaded shotgun near your chicken coop?"

"Dat's to keep 'em honest."

LETTING OFF STEAM

A colored preacher was hearing confession. In the middle of it, he stopped the young sinner, saying, "Young man, you ain't confessin' you's braggin'."

SAFETY ZONE

Mandy Johnson, surrounded by her brood of eleven or twelve pickaninnies, was talking to the old maid settlement worker. "Yas'm," she said, "birth control am all right for you all, but me, Ah's married and doan need it!"

POOR JUDGMENT

Mose: "De preacher used very poor judgment this mawnin'."

Josh: "How was dat?"

Mose: "He preached on 'A Fool and His Money Are Soon Parted,' right befo' de collection."

IDENTIFICATION

"Have you any children?"

"Yas, suh, Ah's got foah."

"How old are they?"

"Well, now, les see—Ah's got one lap chile, one creeper, one porch chile, and one yard young'un."

IN REBUTTAL

Money Lender: "Why don't you get out and hustle? Hard work never killed anybody."

Rastus: "You is mistaken dar, boss. I'se lost fough wives dat way."

CHANGING COMPLEXION

First Crapshooter (rattling dice furiously): "Shoots a dollah! Fade me, somebody, fade me!"

Second Sportsman (producing a roll that would strangle a shark): "Fade you—Black Boy, you're bleached!"

SHORT AND SWEET

Rastus and Sambo were engaged in a game of poker. After the cards were dealt, Rastus said, "Ah wins."

Sambo: "What you got?"

Rastus: "Three kings."

Sambo: "Naw, I wins."

Rastus: "What you got?"

Sambo: "Two deuces and a razor."

Rastus: "You sho' do. How cum yo' so lucky?"

FOREWARNED

Mandy was upstairs in the delivery room. Downstairs waited her Sam. Mandy suffered a great deal of pain, and altogether, had a rather rough time in getting her baby delivered. Finally, when it was all over, she sighed deeply and said: "Ef this is what married life is like, then just you lissen while I tell Sam that our engagement is off."

UNBIASED STATEMENT

Judge: "Are you the defendant in this case?"

Darkey: "No, sah. I'se got a lawyer to do my defendin'. I'se de gent'man what stole de chickens."

GOOD DEFINITION

Rambo: "I is a optimist."

Sambo: "What is a optimist?"

Rambo: "A optimist is a fellow dat don't give a damn what happens, so it don't happen to him."

THE BEGINNING

Two Negro teamsters were arguing as to how long crap shooting had been a popular pastime in certain circles. "Ah tell yuh it was invented in de Spanish-American Wah," insisted Moses.

"Man, yo ig-rance am shocking," declared Rastus. "A man wrote a book called 'Pair o' Dice Lost' befo' Gawge Washin'ton was bawn!"

INDEPENDENT

Employer (questioning Negro applicant for chauffeur): "George, are you married?"

George: "No, suh, boss, no suh. Ah makes my own livin'."

STORY TELLERS

According to One Authority Lincoln Shows In First Place

Benjamin Franklin had great regard for the value of time, and is said to be the originator of our present day idea of daylight saving. He is given credit for making the suggestion in 1784, some 160 years ago. This, if it be true, upsets a favorite personal theory, which is that daylight saving was the pet of golf enthusiasts, who were not so much in need of shorter work days as with a longing to get out on the green and swat the ball.

The weary laden Lincoln and the busy Franklin seem to be a sort of a hat tree whereon persons uncertain of authority of facts or fiction when related by them, hang them up labelled with the name of either of the distinguished Americans.

We never question the wisdom or judgment of Franklin or Lincoln, or the great services they rendered their country but at times we are led to wonder how and where Franklin found time to help lay the foundation of our great country and be instrumental in saving it after birth. Lincoln may have earned the reputation of being a story teller but we have heard a lot credited to him that we are led to think he'd disown a basketful of them could he defend himself.

One rather suspects that many of those who chose Lincoln as authority do so in the belief that it gives importance to their recital.

As an instance of the posthumous load Lincoln's reputation has had to bear, we checked up in a "Treasury of Anecdotes" and found Lincoln credited with 902 entries. Mark Twain, who ranks high as a humorist and story teller turns out to be a piker with 35 entries and Benjamin Franklin showed up only four times. According to this "Treasury of Anecdotes" Lincoln heads the list with the rest of the funny men only a few feet from the starting line.

However, we still harbor a doubt.

Oh, sir! I must not tell you my age; they say music and women should never be dated.—Goldsmith.

WHO PAYS FOR YOUR BROKEN HYDRANTS?

Read what Minneapolis has to say about it in this clipping from the May 1944 issue of the "Journal of A. W. W. A."

The records also show the existence of 7,330 hydrants in the system. Each year about 70 to 80 hydrants are broken by traffic.

It is frequently difficult to collect for damage to hydrants by traffic. Usually such damage is the result of a collision or a maneuver to avoid collision and the "other fellow" is blamed. After arguments and legal efforts the burden of cost falls upon the water department, which is in no way responsible for the damage.

After all is said and done YOU pay for broken hydrants. And if you have 70 or 80 such accidents in a year, as Minneapolis does, your department will have to assume a heavy bill for hydrant upkeep. Why not eliminate the whole problem by switching to MUELLER-COLUMBIAN Fire Hydrants? The unique safety-flange and stem coupling prevent damage to the hydrant barrel, stem, and working parts. There is no flooding of the street and the hydrant can be made like new in half an hour by one man. This is but one feature of MUELLER-COLUMBIAN Fire Hydrants. Write for new folder giving complete descriptions.



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If you are on the Payroll Deduction Plan, you are putting in 10%, 15%, or even more of all you make every pay day in War Savings Bonds. These regular, systematic purchases are addition. Each pay day adds to the amount of bonds you hold. Each investment you make adds to the amount needed to give our boys all the ships, planes, guns, and ammunition they may have. You cannot buy TOO many bonds, for THIS war costs plenty!

But remember—when you cash in a bond before it is due, you are subtracting—not adding. You are taking away what is vitally necessary. Perhaps that rifle some soldier needed. Or a life raft that could have saved that B-29 crew returning from Tokyo in a crippled plane.

There is yet one other point in holding onto your bonds. And a selfish one, 'tis true. Where in all America can you get such a gilt-edged investment as War Savings Bonds? Where else can you get four dollars back in ten years for every three you invest? Where on earth is there a more stable security than our own United States of America?

Think this through carefully, then keep every war bond you buy. Do not cash any unless you really have to.

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