

Have You Joined  
the Recreation  
Association?

# SHELL REVIEW

WOOD RIVER REFINERY

Second  
Service Club Dinner  
on February 11

Vol. 5.

February 5, 1941.

Number 2.

## :- WOOD RIVER REFINERY GAS PLANT :-

Stabilizing and absorption are now two of the most important operations in the refinery. From these processes all charging stocks to the Iso-Octane Plant, C3 Polymerization Plant and Alkylation Plant originate. Every drop of gasoline produced in the refinery comes through the stabilizers and practically all of the refinery fuel gas has gone through the absorbers before it reaches the furnaces.

We know many of you will be interested in hearing of some of the work done by this important link.

### General.

Gasoline as produced on the Topping and Cracking Units contains three very volatile components called methane, ethane, and propane. The presence of these compounds in sizeable quantities in gasoline makes it unsuitable for motor gasoline because the blend would boil in automobile tanks at atmospheric pressures and temperatures. A fourth compound—*butane*—is useful in gasoline, but the amount must be controlled. Gasoline containing these four components is known as *unstabilized gasoline* and gasoline which has had them removed is known as *stabilized or stable gasoline*. (Unstabilized oil is often referred to as being "wild"). It might be mentioned that methane is the "wildest" of the four undesirable gasoline components mentioned above. Even at a temperature of 150 degrees below zero, it has a vapor pressure of about 400 pounds per square inch. At atmospheric temperature, no amount of pressure will liquify it, but it will stay in solution in gasoline at atmospheric temperature. The vapor pressures of the other three at 100 degrees above zero are roughly 800, 200 and 55 pounds per square inch, respectively. This means that these liquids would exert the above pressure on the walls of a close vessel partially filled with any one of them.

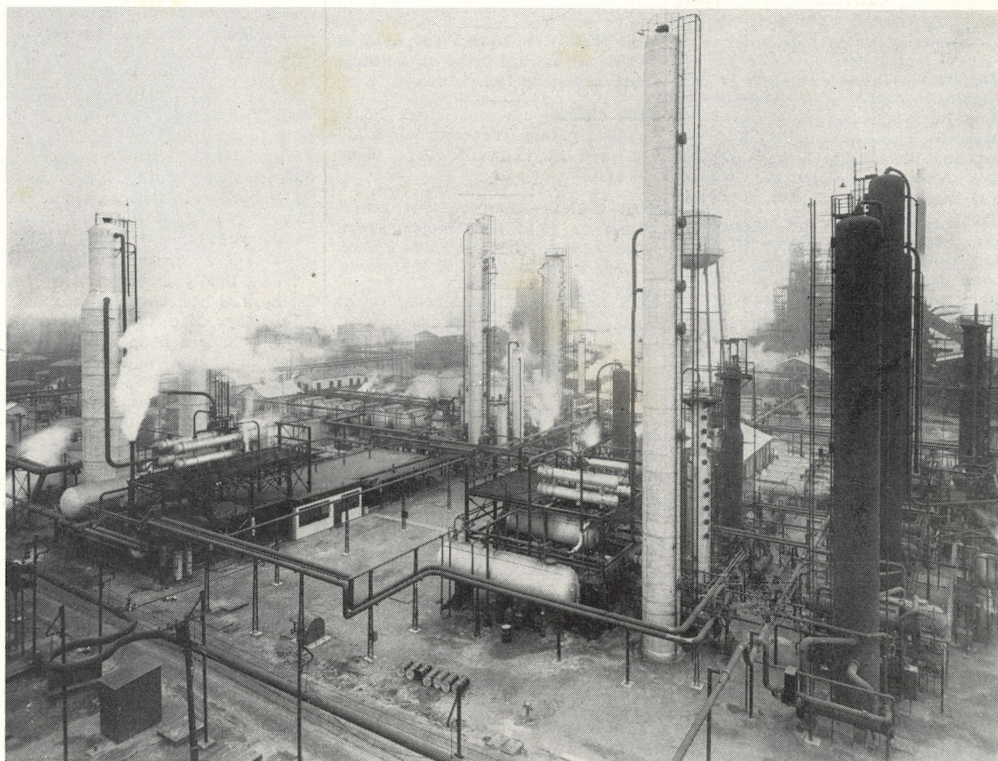
The gasoline from which these products has been removed (stabilized gasoline) is treated and pumped to Super Shell.

### Stabilizers.

The purpose of the stabilizers is to remove these high vapor pressure fractions. Up until a very few years ago these fractions, exclusive of a little of the butane needed for the desired volatility of Super Shell, were waste products except for that portion which was needed as fuel. Consequently, the only stabilizing equipment needed was just enough for removing all four of these gaseous products in one operation. In the past these gases were to an oil refinery what sawdust was to a lumber mill.

As oil research and technology progressed, it was discovered by chemical means the molecules of certain members of the propane and butane family could be made to combine with themselves to produce a stable, low pressure gasoline with exceptional

(Continued on Page 3).



## Shell Service Club Annual Banquet

The Shell Service Club held the first session of their annual banquet last evening at the Franklin Masonic Temple in Alton. Approximately 400 members were present.

This club now has an active membership of almost 1100 employees, all of whom have been in the employ of Shell for at least ten years. Due to the large membership and the shift work requirements of some members, it is necessary to hold the meeting in two sessions.

The following employees will be awarded Service Emblems at these meetings:

### Ten Years' Service:

T. S. Bilyeu, R. K. Burns, C. W. L. Conner, L. W. Crossman, L. E. Geller, C. P. Hamilton, E. W. Hunt, O. G. Jenkins, F. L. Mansholt, R. C. Sitzes, J. R. Venable, W. F. Wade, George Rozum.

### Fifteen Years' Service:

O. H. Albrecht, R. G. Ball, O. F. Blackard, P. L. Bledsoe, J. N. Bruns, M. T. Brueggeman, J. F. Carney, D. E. Clark, G. D. Crandall, J. M. Davis, A. G. Davis, V. T. Dossett, V. B. Durrell, S. R. Ellington, C. O. Fones, G. B. Graham, Roy Hill, R. H. Hord, C. E. Hungerford, C. Jacobs, C. E. Jorn, J. P. Lampert, J. H. Laux, R. L. McAlister, V. J. McCoy, Miss J. F. Mc-

Whorter, M. T. Mellenthin, V. J. Mellor, J. W. Mosby, C. E. Newcomb, C. V. Nord, R. F. Pierce, F. E. Pullen, T. R. Rambo, W. Reydon, J. N. Snow, E. L. Starkey, P. Steffen, J. M. Stewart, D. F. VanFossen, R. C. Warford, E. W. White, P. C. Wright, E. D. Yeck.

### Twenty Years' Service:

David Starkey.

After the members had enjoyed a delicious turkey dinner, the following officers, who were elected in December, were installed:

President, Harold R. Helvie;  
Vice-President, Clint Pierson;  
Treasurer, James G. Cuddy;  
Secretary, Oscar A. Kleinert.

Mr. Roberts and Mr. Dale each gave a short talk, extending their greetings to those present.

Following the dinner and business meetings, the members were entertained by several acts of professional vaudeville, and an interesting motion picture on fire prevention.

The second session of the annual banquet will be held at the same place next Tuesday evening, February 11, 1941. Those members who did not attend the first session, last night, and have not received a ticket for the second meeting, can still make reservation at the Industrial Relations Department.

LAST CALL FOR  
REGISTRATION FOR  
FIRST-AID TRAINING!

## News From Mr. Davidson!

1. Aureool Gardens, Ince, near  
Chester, England, 12-12-40.

Dear Friends:

Paper economy and considerations of time make it impossible for me to send the several score individual Xmas and New Year greetings which I'd like to, so I propose to impose on the valuable space of your valued news-sheet. I regularly receive the "Shell Review" and enjoy it with gusto; its arrival never fails to appear to introduce a note of peace and good fellowship into an atmosphere necessarily strained and belligerent. Particularly have I been glad to read of the successful commissioning of the new plants and of the efforts now being extended to enlarge the lub. oil side in which, naturally, I am especially interested.

It is just a year ago this week since we left Wood River with so many good wishes from so many of you for our safety and well-being. The good wishes have acted as a wonderful charm so far, and we have now no fears for the future. In the short course of the year which has passed we have surely seen some catalytic changes; things are now accomplished facts which a year ago would have been considered the craziest of dreams. Let us hope that 1941 will see equally important changes in the opposite direction and in our favor!

(Continued on Page 2).



## SHELL REVIEW STAFF

(1)

Staff Advisor.....L. A. Lohman  
Editor.....G. F. Craig  
Industrial Relations

## CORRESPONDENTS

Main Office.....O. R. Coleman;  
Miss D. McNally  
Engineering Office.....R. M. Wandling  
Cracking.....A. E. Riehl;  
W. P. McAnany

Topping .....R. E. Sims  
Light Oil Agts.....S. Kennedy  
Slop Recovery .....H. Coffer  
Main Oil .....W. R. Armes  
Loading Racks .....S. Bernes  
Coke Yard .....L. Cranmer  
Car Dept. ....L. A. Brown  
Comp. Hse. ....J. O. Clark  
Bbl. Recond. ....M. E. Buchanan  
Can House .....A. R. Hamm  
Eng. Research .....C. O. Farnstrom  
Lab. Insp. ....E. E. Henderson  
Lab. Anal. ....P. Collins  
Storehouse .....Miss Margaret Tate  
Iso-Octane .....L. R. Waddelow  
Gas System & Stab. ....W. M. Schumaker  
Research Lab. ....C. W. Harnden  
Eng. Field .....C. J. White  
Technological .....H. D. Loeb  
Lub. Hvy. Oil Agts. ....H. Fletcher  
Lub. Vac. Stills.....O. J. McNeilly  
Lub. Filters.....B. L. Tanner  
Lub. D. & D.....E. Scott  
Lub. Extraction.....B. Jun  
Boiler Houses .....J. B. Brewer

## Opportunities

**FOR SALE**—'36 Chevrolet carry-all sedan (8 passenger). WR1503W4.

**FOR SALE**—14 foot outboard runabout, and 16hp 1940 Neptune outboard motor, \$175.00. Alton 1463.

**WANTED** — Boat suitable for use with outboard motor; also trailer R. Darnier, 6th and Central, Roxana.

**WANTED**—Ride from Wood River on 7:30 a. m. to 4:00 p. m. schedule. See Industrial Rel. Office.

**FOR RENT**— 5 room brick house, double garage; Venetian blinds. 220 Garden St., Edwardsville; phone 443RX.

**FOR RENT**—Room for one gentleman or light housekeeping room for couple. 304 E. Acton Ave., Wood River.

**FOR RENT** — Two sleeping rooms. 744 Ferguson Ave., Wood River.

## Uncle Bing Says:

Gene Mabry bought a new Nash the other day and he was telling the boys about it. Uncle Bing asked him what he had traded for it. Gene stated he had traded a Willys for it. Said Uncle Bing: "The only mistake you made, you should have kept the Willys to go get parts for the Nash."

## REMEMBER?

Remember your first days with this company? If you were like most of us you probably felt a bit lost.

Things were new and the job was strange.

Remember how the slightest help from an experienced employee was most sincerely appreciated?

A new employee is in the "same boat" as you were then.

Offer a helping hand and make a firm friend!

## Vox Pop

Mr. Editor:

It is always the Shift Worker you are always so pathetic about in your parking lot handouts. How about us poor office workers? We can't come to work in overalls, you know. So why not give us the south end of Parking Lot No. 1, back north to the large light post. We got to think of our pretty lassies who we bring to work; they don't wear overshoes. Let's hear and have some action in this matter. I think I have enough supporters in this cause.

A Main Office Driver

Mr. Main Office Driver:

Unfortunately we do not have enough parking lot watchmen to subdivide our parking lots. The reason that the shift workers were specially honored is because Parking Lot No. 2 is illuminated, which enables shift workers to find their cars during the hours of darkness. Sorry!

The Editor

Mr. Editor:—

They are always telling us poor hourly workers that work in the field about all the safety rules, yet do you see the department heads and supervisors wearing safety hats? No. They go around to all of the units

and other places of a dangerous nature without ever putting on a safety hat. I suggest that they wear safety hats also, if we are required to wear them.

A Safety Hat Wearer

Mr. Safety Hat Wearer:—

We thank you for your suggestion. This has been referred to the General Safety Committee for their further action.

The Editor

## NEWS FROM MR. DAVIDSON

(Continued from Page 1).

I use the word "our" without presumption. The many letters from Wood River and "Time" and "Life" leave us in no doubt of the direction of your sympathies. May the New Year be also a happy one for the Wood River Refinery and for all the good people it contains. I would like all my friends there to know that at Xmas time we shall have them all in our thoughts—air-raid warnings or no!—and that we shall still be trying to count the days until we might see one another again.

Kindest regards to all,

G. DAVIDSON.

(Editor's Note: For the information of new employees in the refinery, Mr. Davidson was formerly an Assistant Superintendent in this refinery until his transfer to England a year ago.)

## Topping News

R. E. SIMS.

In response to the many inquiries regarding the four missing names in our recent "nick name quiz," we offer the following absentees: "Baldy" Rees, "Peck" Lenhardt, "Swede" Nelson, and "Peaches" Tyler. Also, in response to many requests, it is officially decreed that "Diamond Jim" Henna shall henceforth be known as "Mexican Diamond Jim."

It has come to our attention that Mike Traunecker, our genial and willing pipefitter, is claiming forty miles a gallon for that DeSoto of his. When the boys scoff, Mike just says, "Why not? I'm burning Shell gasoline." What could they say to that, we ask you?

We've finally found out why MacCarthy has been without a radio so long. Says Mac (we quote): "Wal, naow, I finds a heap o' sets as will bring in purty 'high eny station, country or thing you sot yur mind on, but blamed if'n ah kin fine wun what will bring an oil well." Mac, we hear, kin also imitate birds.

Ta-ta tum ta-ta tum ta-ta tum tum— That's just a wild an' swingin' trumpet blast for ye old "man of the month" folks, so set them ears an' gather round while we reel out this yere Topping tale of a Topping male. Yes, suh. We have with us no less than the man who set a poor, suffering boy's broken leg with nothing more than a corrugated box and a couple of shoe strings (can you tie that!) and would you believe it! Within 20 minutes before the doctor arrived, a swelling, twice the size of the boy's leg, had disappeared, and X-rays had to be taken before the doctor would believe the leg had been broken. Slap them palms together, folks, and ring them bells, as we bring you our little wooden splint, our happy hero of the gauze and tape, that hair-spring with the shoe-string, our own Joe Barker.

While we wuz peekin' in keyholes the other night, what do you think we saw? Nothing less than Hawkins eating peanuts without removing the shells. Before we could recover from this shock, which would have knocked any peanut lover off his pins, what comes off but in walks Harra-wood eating his orange without peeling it. Now, we ask you: Do you blame us for sayin' — Soooooo Long!

## Vacuum Plant

O. J. McNEILLY.

The Vacuum Plant fellows are getting quite a kick out of stories circulating pertaining to Danny Ayres' "skill" as a butcher at hog-killing time.

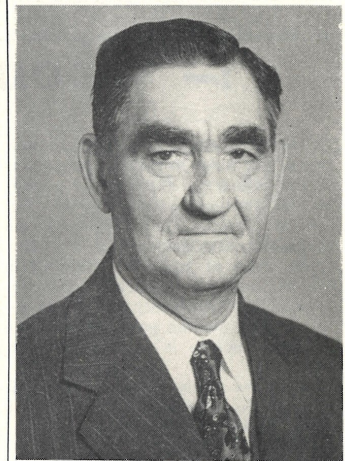
Note at Kinney pump house:

"Fireman:—

"The windows need cleaning. Inside can be washed any time. Outside when not freezing.

Helvie"

P. S. The pressure applied on Mr. Andrews has succeeded.

L. H. Hellrung  
Retires February 1st

"Lol," as he is known in the Pipe Shop, has led a very active life. He states that he has been working for 57 years, 11 of which were spent on the Alton police force. He started stemming tobacco for a local concern when he was only seven years old. After working for several local industries, he started to work at this refinery a little over 15 years ago in the Labor Gang. Nine days later he was transferred to the Pipe Gang, where he has worked ever since.

"Lol" owns his home in Alton. He is the center of a happy family of six children and four grandchildren. He plans to travel, visiting several friends and relatives in California and other points west.

"Lol" states that he regrets leaving the refinery where he has so many friends and that he will always have a warm spot in his heart for Shell.

## Extraction Plant

B. JUN.

If bottle snatching were a crime. R. Fleming would get the limit.

E. R. Mikeworth is contemplating writing a book on how to bowl under 112.

During a recent cold snap John Ewen was tempted to turn in an order to have himself steam-traced. As an alternative, a solution of two parts black coffee to one part Shellzone might keep the water in his blood from freezing.

It looks like Uncle Sam is going to request a year of Vic Buese's time, starting about the middle of March.

Shades of black and blue. That slightly discolored optic that Otto Kassak wore around recently was about as thorough a job as we have ever seen. Sez Otto: "The aftermath of an automobile accident." Sez we: "Some babe sure packs an awful wallop!"

Bud Molloy stated he missed that flash of Mussolini "being in the hospital because he got his fingers burned in Greece."



## WE'RE IN THE ARMY NOW



A man with a blindfold across his eyes, in the far off city of Washington, D. C., reached into an overgrown fish-bowl and pulled out a little slip of paper. Uncle Sam blew his bugle and Ted Madosh began practicing "squads right".

In honor of their friendship for Ted and because he was answering his country's call to arms, the boys from the Lube Vacuum Unit gave a little farewell dinner at the Lake View Inn at Mitchell.

Left to right: Rex Quakenbush, Harold Plank, Jake Miller, Pete Weber, Private Ted Madosh, Henry Eichen, Harold Killebrew, Harold Proffer, Bob Fulton.

Other employees of the refinery have also been mustered into service. We do not have any pictures of farewell dinners given in their honor, but we do feel that we are all proud of their contribution towards the defense of this country.

This list comprises the present Honor Roll:

### HONOR ROLL

F. A. Kennel, Automotive (Garage)  
D. J. Manning, Control Laboratory  
C. Helmantoler, Engineering Field  
J. C. Schoenberg, Engineering Field  
L. J. Sullivan, Cooling Water System  
C. C. Bloom, Engineering Office  
J. B. Toth, Control Laboratory  
J. H. Bryant, Engineering Field  
Furg Bugg, Engineering Field  
H. H. Fox, Topping.  
J. W. Gholson, Coke Disposal.  
E. T. Madosh, Lube Vacuum Plant.  
B. O. Moore, Storehouse.

## Why Worry?

There are only two reasons for worry.

Either you're successful or you're not successful.

And if you are successful there is nothing to worry about. If you're not successful, there are only two things to worry about—your health is either good, or you are sick.

And if your health is good, there is nothing to worry about, and if you are sick—there are only two things to worry about. You are either going to get well or you are going to die.

If you are going to get well, there is nothing to worry about; and if you are not going to get well, there

are only two things to worry about. You are either going to Heaven, or you are not going to Heaven.

And if you are going to Heaven, there is nothing to worry about; and if you are going to the other place, you will be so doggone busy shaking hands with old friends you won't have time to worry.

So, why worry? —Anon.

## Safety Boosters



"I am certainly glad that I had on my goggles when struck by a piece of a half-inch bolt during dismantling operations at the Old Aviation Ethyl building. Had I not been wearing them I am positive that my eyes would have been blinded." — J. E. QUINLAN, Boilermaker.

"I was rolling a heavy galvanized barrel on the concrete floor at the Barrel House. The barrel slipped away from my hands and fell on my right foot. As I was wearing Safety Shoes at the time, I suffered no injury whatsoever. If I had not been wearing safety shoes, I am positive that I would have lost some toes." — G. W. NORDER, Comp. House Man

Just a few more examples of the old adage: "An ounce of prevention is worth a pound of cure!"

Are you using all of the safety equipment which you should?

What can you do to protect yourself from injury?

## WOOD RIVER REFINERY GAS PLANT

(Continued from Page 1).

and valuable qualities. Today the most valuable gasolines produced in the refinery are made from propane and butanes at the propane polymerization plant, the iso-octane plant and the alkylation plant. Because of these developments, complete recovery of the propane and butane fractions, separately, has justified the recent large expansions of stabilizer fractionating equipment. The daily combined production of propane and butane, in the liquid state, is roughly 7,000 barrels per day. These products are charged separately to the plants mentioned above.

### Absorption Plants.

The gas produced at the cracking plants is composed of methane, ethane, propane, butanes, and some heavier (gasoline) fractions.

The purpose of the Absorption Plants is to recover propane, butanes and the gasoline components from this gas. The recovery is obtained by bubbling the total cracking plant gases (wet gas) through an absorption oil. The propane, butanes and heavier fractions are absorbed by the oil and the ethane and methane (dry gas) bubble on through and out to the refinery fuel gas system. The absorbed compounds are then boiled out of the absorption oil, condensed and recovered in the liquid state. The propane and butanes are then separated from the heavier materials by fractionation. The three absorbers receive a charge of gas totaling approximately 25 million cubic feet per day. We are accustomed to think of "gas" as a light material; it is interesting to note that this amount of gas weighs about 1400 tons. The new high pressure still on the absorption plant, where the recovered fractions are boiled out of the absorption oil, is the heaviest fractionating column at the Wood River Refinery. It weighs approximately 230 tons and is 13 feet in diameter.

### Refinery Fuel Dispatching.

There are approximately seventy-five separate furnaces in the refinery, many of which can burn either gas or oil. There are also some heaters which can burn either gas or coal. Since gas cannot be stored in large amounts, whereas oil and coal can, the maximum of economy is attained by burning all of the gas and using oil or coal for the remainder of the fuel. The gas production is variable and the amount of fuel required for each individual furnace changes often, so frequent switches must be made at some points between one fuel and another. It is the responsibility of the gas plant operators to maintain the maximum utilization of gas by giving instructions for fuel changes in these furnaces at the proper time.

### Propane and Butane Treaters

The stabilizers have treaters for both propane and butane. Butane is given a three-stage caustic treatment for the removal of sulfur compounds. The butane leaving the treaters contains only 0.0002% sulfur. A low sulfur content charging stock to the iso-octane plant promotes overall efficient operation.

The new "phosphate" treater continuously removes hydrogen sulfide from propane. The undesirable hydrogen sulfide is removed from propane by washing it with a solution of tri-potassium phosphate; the hydrogen sulfide is then removed from the solution by heat and the sulfide is burned in a furnace along with gas. The propane is given a caustic soda wash for final clean-up.

We don't know how our gas plant operators would get along taming tigers, but we do know they are good at taming "wild" gasoline.

R. L. Davis

"Poppa, vot is the deeference from prosperity and depression?"

"Vell, my boy . . . in prosperity ve had vine, vimmen and song, but in der depression all ve got is beer, momma and the radio."

## THE GRAPEVINE

The Warehouse boys gave a stag party several weeks ago, and among those present was one Bud Chappell. Bud apparently has such a good time at the party that he did not return to work for two weeks. Old Man Flu gets blamed for a great many things.

\* \* \* \* \*

Mason Rogers became rather flustered the other night at the Shell Club meeting. The F.B.I. agent, who gave a talk on counterfeit money, had several samples of counterfeit bills, which he passed around. Mason pulled a "fin" out of his pocketbook and handed his legal tender to the agent, together with one of the counterfeit "fins," and asked him to pick out the good bill. The "G-man" scrutinized the bills carefully and then announced that both bills were counterfeit. Mason hurriedly began to explain where he had received the bill, and apparently had visions of Alcatraz until the fellows gave the frame-up away with several loud guffaws.

\* \* \* \* \*

The dirtiest trick of all was played when Al Gilles borrowed one of the counterfeit bills to get in the poker game, and then won all of the money.

\* \* \* \* \*

Ralph Wandling has learned not to use gestures when he talks. As he was coming out of the Fiesta at noon the other day, gesticulating wildly, his hand apparently caught the attention of a sparrow flying overhead, with disastrous results. You can't fool a sparrow!

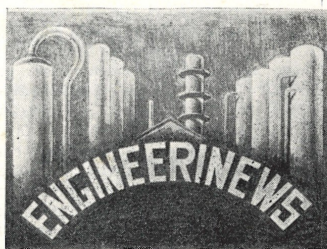
\* \* \* \* \*

Glee Chamness has finally moved out of his "telephone booth" into a real office. Glee can go into his office now without having to take his watch out of his pocket and putting it into his mouth.

\* \* \* \* \*

We wish to print a retraction of a statement in the last issue. "Whitey" Wilson was accused of doing a "carpet beater's shuffle" at the Main Office Xmas party. We hereby acquit "Whitey" of such charges, as he didn't even attend the party.





Our genial Inquiring Reporter of Engineering News, Charlie Bloom, was called by Uncle Sam on January 23, and is now located at Fort Sheridan, near Chicago. Charlie will later be transferred to another camp for a year's training in the army. We hope to hear from Charlie during the next year and will report items of interest in this column.

Emery Caler, the prominent bachelor of the Engineering Dept., entered into matrimony with Miss Marian Worden, daughter of Dr. and Mrs. G. K. Worden of Alton, Illinois, at 8:30 p. m., Wednesday, February 5th. Emery is a graduate of Oklahoma University and has been connected with the Shell organization since his graduation in June, 1929. Miss Worden is a graduate of Shurtleff College, and was a teacher at Milton School in Alton prior to the wedding. Their many friends are extending their congratulations and best wishes.

The month of January is now past but its cloudy days were not the only factor which contributed to the gloom which permeated the main office. Many of the girls in the office were saddened when they learned that their Prince Charming of the Engineering Department had eluded them.

The boys in the Drafting Room have decided that the Chief Draftsman is also the draft chieftain. He insists that the windows be opened in the southwest corner of the room, and he catches cold and loses his voice in the northeast corner.

### A Real Whopper!



Bill Paxton, of the Pipe Shop, hereby lays claim to all local champion fishermen's titles. Bill caught this 30 pound blue cat at the mouth of the Missouri river, recently.

It just goes to show you that some of these fishermen's stories are really true.

### Bowling Bits

By "SIR SMITTY."

After four years of effort, the Electricians-Machinists' team won the first half championship of the Super Shell League. They jumped into the lead after the first few weeks and remained there the remainder of the half. Nice going, boys, and congratulations! (What makes it more noteworthy is that this was accomplished in spite of the fact that Bill Hambleton is on the team.)

The Golden Shell first half champion is the Control Lab. No. 2 team. On the last night of the half, the Laboratory boys won three games, while the Cracking Cleanout, who had entered the evening's competition one game in the lead, lost two games out of three to be nosed out. This race was a see-saw affair all year, with the Control Lab. No. 2, Cracking Cleanout and Light Oil Treators taking turns at the lead.

If anyone is having financial worries, make a bowling bet with "Easy Money" Brown (Central Shops) and your financial worries are over.

"Red" Fair says his pipefitters will be tough to beat this half. Red states that his team goes best under pressure, so we thought we'd do him a favor by printing the above. The pressure should surely be on them now.

## RECREATION ASSOCIATION

### BOWLING NEWS

Including games of January 31, 1941.

| Golden Shell League |   |   | W | L | Super Shell League      |   |   | W | L |
|---------------------|---|---|---|---|-------------------------|---|---|---|---|
| Cracking Cleanout   | — | — | 6 | 0 | Pipefitters             | — | — | 6 | 0 |
| Stabilizers         | — | — | 5 | 1 | Compounding             | — | — | 5 | 1 |
| Light Oil Tr. No. 2 | — | — | 5 | 1 | Electricians-Machinists | — | — | 5 | 1 |
| Pipefitter Helpers  | — | — | 5 | 1 | Safety                  | — | — | 4 | 2 |
| Control Lab. No. 2  | — | — | 4 | 2 | Lube No. 1              | — | — | 4 | 2 |
| Supervisors         | — | — | 3 | 3 | Control Lab. No. 1      | — | — | 4 | 2 |
| Electric Shop       | — | — | 3 | 3 | Ind. Rel.               | — | — | 3 | 3 |
| Automotive          | — | — | 3 | 3 | TVP-I.O.                | — | — | 3 | 3 |
| Cooling Water       | — | — | 3 | 3 | Topping                 | — | — | 3 | 3 |
| Absorption Plant    | — | — | 2 | 4 | Laborers                | — | — | 2 | 4 |
| Pipefitters No. 2   | — | — | 2 | 4 | Oilers                  | — | — | 2 | 4 |
| Lube No. 2          | — | — | 2 | 4 | Cokers                  | — | — | 2 | 4 |
| Riggers             | — | — | 2 | 4 | Crackers                | — | — | 2 | 4 |
| Light Oil Tr. No. 1 | — | — | 2 | 4 | Warehouse               | — | — | 2 | 4 |
| Reformers           | — | — | 1 | 5 | Engineers               | — | — | 1 | 5 |
| Decokers            | — | — | 0 | 6 | Analytical Lab.         | — | — | 0 | 6 |

Several weeks ago, twelve Shell teams had a match game with twelve Illinois Glass teams—Shell won by 1173 pins. It's a good thing we had some good low average bowlers though—their teams picked up 1107 pins of the victory margin.

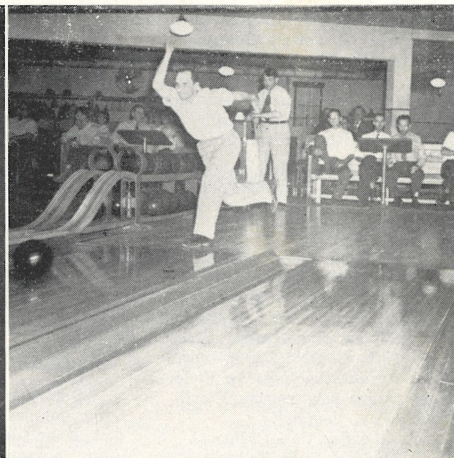
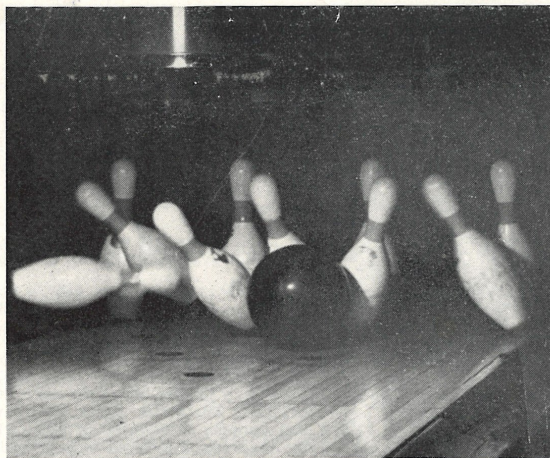
The Recreation Association bowling team finished in fourth place in the Alton Industrial League, with only three games out of first place. So far, in the second half, they are tied for first place.

Edwardsville Shell Handicap:

| Team                   | W | L |
|------------------------|---|---|
| O'Brien's Service      | — | 7 |
| Figge's Service        | — | 5 |
| MacMillin Silver Shell | — | 5 |
| MacMillin Time Tower   | — | 4 |
| Weber Super Shell      | — | 3 |
| Weber Silver Shell     | — | 3 |

Rumor has it that a man on the Electricians-Machinists' team is headed for the minors—more later.

## EVERY BALL A STRIKE



### THE EDWARDSVILLE HANDICAP LEAGUE SHOWS THEM HOW

The old gentleman was a trifle bewildered at the elaborate wedding. "Are you the groom?" he asked a melancholy-looking young man.

"No, sir," the young man replied. "I was eliminated in the preliminary try-outs."

A little town is where the people help you if you are in trouble, and create trouble for you if you aren't in trouble.

Frank—You have admitted Williams to your club? But he's such a bore.

Harry—I know, we wanted some to grumble about.

You sing a little song or two,  
And you have a little chat.  
You make a little candy fudge  
And then you take your hat.  
You hold her hand and say good night  
As sweetly as you can;  
Ain't that a heck of an evening  
For a big, healthy man.

"And how is your good wife, Sultan?"

"Oh, she's all right, but the other forty-nine are more fun."

Brunette: "I'm Mr. Blinker's wife."

Blonde: "I'm his secretary."

Brunette: "Oh, were you?"

"What is your name, little boy?"

"Jule, teacher."

"Don't say 'Jule,' you should say 'Julius.'"

"And what is your name?" she asked the next little boy.

"Bilious, teacher."

Speaking of being close, how will this do?

Jones — Bill is pretty tight-fisted, isn't he?

Smith—I should say so. Why, if he had a half-dollar in his hand he would squeeze it so hard that the talons of the bird of freedom would mar the features of the Goddess of Liberty on the other side.



## IDENTIFICATION PROGRAM IN FULL SWING



Left to right: Everett White, Harold Helvie, Wm. G. Hambleton, R. C. Roberts, G. F. Graig, "Spec" Wade watch interestedly as Mr. Roberts volunteers for his finger-prints. Extreme right, Arthur Gann watches "the birdie."

The feverish activity during the past week has been a result of the starting of the program of identification of employees at this refinery similar to that which was recently completed at the Houston Refinery.

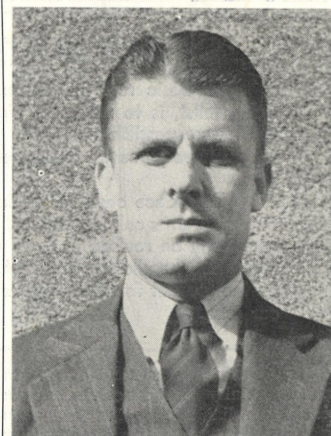
All shift-workers who have not been photographed and finger-printed due to night shifts or change days are urged to report that fact to their supervisors when they report on their first day shift.

Two identification units have been installed: one at the Cracking Office and one at the Timekeeper's Office at the Main Gate.

This program, which is rapidly becoming nation-wide in all industrial areas, has been adopted to counter-act possible subversive influences which undermined many of the nations abroad.

Let's all co-operate in this plan and protect ourselves and our jobs!

## Roy Faulk Leaves For Norco



Roy Faulk, assistant I-O and Gas Plant Department head, has been transferred to the Norco Refinery. Roy has been very active in local affairs. As vice-president of the Shell Club and active participant in social functions, he will be deeply missed by his fellow workers.

Mr. R. L. Davis has been transferred from the Norco Refinery to Wood River to replace Mr. Faulk.

## New Employees

To the following new employees at the Wood River Refinery, we extend a hand of greeting:

**Engineering Field** — A. E. Broadway.

**Cracking Cleanout** — G. H. Knowles.  
**Research Laboratory** — R. A. Burdett.

**Technological** — T. E. Sullivan.  
**Main Office** — Misses Darlene Wood, Mary Rowekamp, Georgia Snelson; L. J. Eisen, H. G. Barnes.

**Control Laboratory** — P. P. Powell, Jr.

## Income Tax Deadline Nears; Here Is Condensed Information

With March 15th just around the corner, the big question of the season is "How much will my income tax be, and how can it be reduced?" The only way to reduce your tax will be to use all the deductions to which you are entitled and with an extra Defense Tax of 10 per cent of your Income Tax tacked on this year and also a reduction in exemptions, deductions are more important than ever.

The Federal Income Tax Law provides for hundreds of "Cans and Cans" regarding reporting of income and deductions, and we have selected the following items which apply to the average wage-earner and perhaps it will be of help to some of you in preparing your Tax Return.

### WHO MUST FILE A RETURN

If you are single, or married and not living with your spouse, you must file a "Return" if your earnings were \$800 or more during 1940. If married and living with your spouse you must file a "Return," if your earnings were \$2,000 or more during 1940.

If you are head of a family and single, you must file a "Return" of earnings over \$800 or more, but you are entitled to additional Personal Exemptions.

### EXCLUDE THESE ITEMS

The following are some of the items which you may exclude from your gross income:

Sick and accident compensation.  
Compensation received under the Workmen's Compensation Insurance Act.

Any property acquired by gift or inheritance.

Damages received for personal injuries.

Life insurance proceeds paid to you as beneficiary.

Alimony received.

Army and Navy pensions.

Overtime supper allowances.

### DEDUCT THESE ITEMS

The following items can be deducted from your gross income:

Automobile damage in excess of insurance, due to fire, hurricane, icy roads, and because of collision, if not due to your negligence.

Automotive license fees.

Contributions to charity or religious organizations.

Damages in excess of insurance to personal property because of fire, storm and hurricane.

Depreciation on property you rent to others.

Interest paid (This includes FHA interest on your house or interest paid on personal property purchased on installment plan).

Lawsuit expense (Exclude attorney's fees).

Losses from burglary or theft not covered by insurance.

Damages to your property such as frozen automobile radiators, or blocks, or burst water pipes (we had lots of this in 1940).

Maintenance of property you are renting to others.

Mechanic's expenditures for tools used in his work which will have a life of only one year.

Taxes—State, County and City Ad valorem and Personal.

Taxes—State gasoline tax at 3 cents gallon used (not Federal).

Taxes—Admission tax to theatres, cabarets, roof gardens and sporting events.

### DO NOT DEDUCT THESE

The following items can not be deducted from gross income:

Alimony paid by you.

Assessments paid to unions by members for sick, accident or health

benefits.

Attorney's fees.

Automobile expense for personal use. (The cost of driving your car to and from work can not be deducted.)

Capital expenditures (property purchased or investments, etc.)

Deductions from salary for Social Security Tax.

Depreciation on personal property held for personal use.

Federal income, estate, and gift taxes.

Fines for violation of the law.

Gambling losses.

Gifts to others.

Household expenses.

Inheritance taxes.

Divorce expenses.

Personal, living, and family expenses.

Repairs to personal residence (general repairs not caused by storm, etc damage.)

Loss on sale of personal residence.

### PERSONAL EXEMPTIONS

The following personal exemptions will be allowed if during the entire year of 1940 you were a (1) single person, \$800; (2) married person living with your spouse, \$2,000; (3) head of a family, \$2,000.

You are a Head of a Family if you actually supported or maintained in one household one or more individuals who are closely connected with you by blood relation, relation by marriage, or by adoption.

### CREDITS FOR DEPENDENTS

You may deduct from your net income \$400 for each person (other than your husband or wife) whether related to you or not and whether living with you or not, who is in fact dependent upon you and who receives more than half of his or her

(Continued on Page 5).



## SHELL REVIEW STAFF

(1)

Staff Advisor.....L. A. Lohman  
Editor.....G. F. Craig  
Industrial Relations

## CORRESPONDENTS

Main Office.....O. R. Coleman;  
Miss D. McNally

Engineering Office.....R. M. Wandling  
Cracking.....A. E. Riehl;  
W. E. McNally

Topping .....R. E. Sims  
Light Oil Agts.....S. Kennedy  
Slop Recovery .....H. Coffler  
Main Oil .....W. R. Armes  
Loading Racks .....S. Bernes  
Coke Yard .....L. Cranmer  
Car Dept. ....L. A. Brown  
Comp. Hse. ....J. O. Clark  
Bbl. Recond. ....M. E. Buchanan  
Can House .....A. R. Hamm  
Eng. Research .....C. O. Farnstrom  
Lab. Insp. ....E. E. Henderson  
Lab. Anal. ....P. Collins  
Storehouse .....Miss Margaret Tate  
Iso-Octane .....L. R. Waddelow  
Gas System & Stab...W. M. Schumaker  
Research Lab.....C. W. Harnden  
Eng. Field .....C. J. White  
T.V.P. ....R. G. Miller  
Lub. Hvy. Oil Agts.....H. Fletcher  
Lub. Vac. Stills.....O. J. McNeilly  
Lub. Filters.....B. L. Tanner  
Lub. D. & D.....E. Scott  
Lub. Extraction.....B. Jun  
Boiler Houses .....J. E. Brewer

## OPPORTUNITIES

**FOR SALE**—1937 Dodge coupe. Will accept Model A Ford as part payment. 351 10th Street, Wood River.

**FOR SALE**—Miniature camera. F2.9 lens. R. H. Fulton, Vacuum Plant.

**FOR RENT**—Sleeping room in modern home. 264 S. 7th St., Wood River.

**FOR RENT**—Sleeping room. 1302 Main Street, Alton.

**FOR SALE**—Modern 5 room home. 330 Rohm Place, Roxana.

## VOX POP

Mr. Editor:

Now that the Recreation Association has a lot of money which they aren't using, how about getting them to buy a radio to be placed in the Cafeteria for the benefit of the shift workers or other employees? The baseball season will soon be on and we could get a lot of enjoyment out of a radio placed here.

A Shift Worker.

Mr. Shift Worker:

I think you've got something there. How about it, Mr. Recreation Association President?

The Editor.

## HIGH QUALITY, LOW COST

The basic rule for success in industry, as stated by one industrialist, is to make the highest quality product possible at the lowest possible cost. To put this idea into practice is not easy. It requires considerable ingenuity and an eternal alertness.

To reduce costs to the lowest possible point and still turn out a high quality product, methods of manufacture must constantly be revised in favor of better and less costly ways to make and handle our product. To that end we should all be on the lookout for ideas that will improve the methods of doing our jobs.

Mrs. Newrich was fond of flowers and especially liked the salvia, but was not very reliable in getting the names right. She was giving directions to her gardener. "On this side of the walk," she said, "I want you to put out some salivas. Now what would you suggest for the other?"

"Well, madam," answered the gardener solemnly, "maybe it would be a good idea to put some spittoonias there."

Years ago, a bustle was considered to be a girl's stern necessity.

An old Negro, driving along a Mississippi road, was hailed by a white planter.

"Good morning, uncle, how'd your crop turn out?"

The Negro shook his head sadly—"Boss, I plant my cotton, weed it, raise it, baled it,—an' den de ducks et it all up."

"The ducks ate it!"

"Yas, suh. It was did way. I sont dem bales to Memphis to be sold. Dey deducks sompin' for the railroads, dey deducks sompin' for handlin' it, dey deducks sompin' for sendin' de money back—de ducks got all of it!"

## NEWS FROM OTHER REFINERIES

Congratulations are in order to the Norco Refinery employees for their splendid safety record of working a calendar year without a disabling injury. They have worked 510 days without a lost time accident.

Just as Shell led the petroleum field with the first Toluene plant for making explosive ingredients, so Shell leads with the first Synthetic Rubber plant in making Butadienne, the raw material for synthetic rubber. This plant will be built at the Houston Refinery.

The Houston Refinery has also begun construction on an Iso-Pentane Plant. Iso-Pentane is a high octane product which can be blended to raise the octane number of lower products.

Houston also has completed quite a safety record. For the calendar year ending December 31st, only two disabling injuries were sustained.

## The Case of the Missing Records - or, Who Killed Cock Robin?

The auditors swept into Wood River in a veritable blitzkrieg last week. This famous group, like the "Four Horsemen of the Apocalypse," instantly plunged things into a turmoil. With piercing eyes and suspicious minds, the well-ordered routine of cost and record-keeping was shattered by them with a galaxy of questions and delvings into records of 1922 vintage.

Seizing upon the most comfortable chairs in the refinery (including the Manager's) and lighting up bloated perfectos, they began their merciless interrogations.

"What did they do in the 4th at Hialeah today, Joe?" the leader queried of one of the other members of his infamous band.

"Susie Q by a nose," nonchalantly remarked the member, scratching a match across the flawless mahogany surface of an executive's support.

"Say, it's 9 o'clock! Time for coffee," remarked another member.

"Meeting adjourned for Cafeteria appraisal," remarked their leader.

After refreshing themselves with a steak dinner and a three-hour siesta, back to the grind they trudged.

"Where were you on the night of June 13, 1927," they barked, or "Let's see all records of 1925 transactions," they demanded.

With such questionings and demands they swept through the offices like an avenging blight, delving into drawers and flippantly flipping ledger pages.

'Twas with feelings of regret that we watched these friendly termites disappear over the horizon into other fertile fields.

Au Revoir until next year!

## D. &amp; D. Plant

E. SCOTT.

Most of us have noticed Rudy Perick's new mustache, and we think he is quite brave—even if some do say it rather resembles a hair brush the pup has chewed on a bit.

Speaking about Supervisors wearing hard-boiled hats—we'll betcha it is necessary to keep that dome of knowledge exposed to the sunshine and rain to make it work to the highest degree of efficiency! — we betcha!

The size of the piece of cake or pie in a man's lunch box is said to indicate just how well said man is keeping up with his home work.

It is reported that when Mr. Kilbeck came to Wood River he had to be run down to have shoes put on him.

If the Devil were to suddenly find himself trying to filter 250 G. N.—he would surely say, "Whoa — give me back my own peaceful hades."

If anyone overhears Mr. Andrews mumbling to himself about "250 — 250 G. N." — don't make a snap judgment and decide that he should be "out East" — because he is only talking about the 250 G. N. they are trying to filter at the D&D Plant.

## All Dressed Up and No Place To Go



Charlie Bloom sends back this picture of himself attired in full military regalia at Camp Robinson, Arkansas.

Charlie says that he is classified as a mechanical draftsman, but the only instruments which he has seen so far are a pick and shovel.

Most of the draftees from Wood River are being sent to California.

## HONOR ROLL

F. A. Kennel, Automotive (Garage)  
D. J. Manning, Control Laboratory  
C. Helmantoler, Engineering Field.  
J. C. Schoenberg, Engineering Field.  
L. J. Sullivan, Cooling Water System.  
C. C. Bloom, Engineering Office.  
J. B. Toth, Control Laboratory.  
J. H. Bryant, Engineering Field.  
Furg Bugg, Engineering Field.  
H. H. Fox, Topping.  
J. W. Gholson, Coke Disposal.  
E. T. Madosh, Lube Vacuum Plant.  
B. O. Moore, Storehouse.  
E. H. Clapp. J. E. Gray.  
F. Pinter. D. H. Fox.  
P. B. Dvorchak. A. J. Dabbs.

## Boiler House News

J. E. BREWER.

Charlie Chapman has started the vacations off for the boiler houses. However, his vacation was not so pleasant, since his wife has been confined to the hospital.

Blood poison seems to be contagious in the boiler houses now. Virgil Shook has returned to work after being off with blood poison in his foot for several weeks. Vernon Vitatoo is now off with blood poison in his hand.

Lee Hubbart has been on the sick list lately, but is expected back to work in the next week or so.

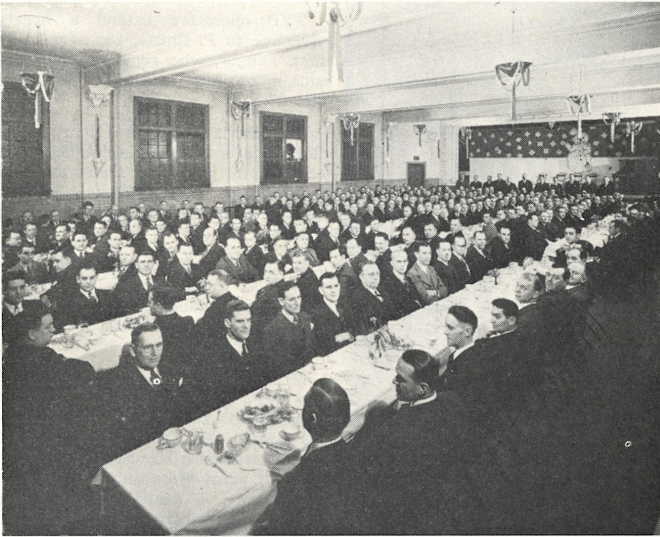
Whitey Laatsch recently took a day off to go down in Missouri to get the sorghum he had ordered. Anyone interested in buying some can get in touch with him in Roxana or at No. 2 boiler house.

Our sympathy is extended to M. Crouch, whose mother recently passed away.

"Red" Brockman is announcing that he has joined the sales force of the Condray Hay & Straw Co.



## Pictorial Views From Service Club Annual Banquet



Second Group of the Service Club Annual Dinner, held at the Franklin Masonic Temple on February 11th. About 750 members attended the two meetings.



Old Timers get together. Otis Fulkerson, R. C. Roberts and Louis Calame. Messrs. Fulkerson and Calame have retired under the Shell Pension Plan but never fail to attend the Shell Service Club meetings.

Reggie Boyd lost his ball and, not unnaturally, was inclined to be annoyed with his caddy.

"Why didn't you watch where it went?" he asked.

"Well, sir," said the boy. "It don't usually go anywhere, and so it took me unprepared like."

Old Uncle Ezry had been very much occupied all by himself over in a corner near the fireplace. He was working industriously with a stub of pencil and a piece of paper. Suddenly he looked up happily.

"Doggone," he exclaimed, "if I ain't learned to write!"

Maw got up and looked over the scrawled lines across the paper.

"What do it say?" she asked.

"I don't know," replied Uncle Ezry, puzzled. "I ain't learned to read yit."

Wulfkuehler: "Your broker is calling for more margin and the laundryman wants his money. Which one shall I pay?"

Lange: "It doesn't make any difference—I'll lose my shirt at either place."

Neither Sambo nor Rastus could tell time . . . but Sambo wore a nice big Ingersoll on a chain.

"What time am it?" asks Rastus.

Sambo hesitated, then extended his timepiece: "Dar she am."

Rastus looked carefully . . . "Dam if she ain't."

"How's de collection at yo' church, Brother Moses?"

"Well, I ain't had to stop lately in de middle ob de collection to go an' empty de box."



Seated: G. Cuddy, treasurer; O. A. Kleinert, secretary; C. Pierson, vice-president; H. R. Helvie, president; W. E. McAnany, retiring president. Standing: Newly elected trustees: H. D. Chappell, C. J. Wilson, Wm. Redd.

### How and Where To Cut Waste

Some points where interest and co-operation of personnel can help cut down unnecessary WASTE which is causing thousands of dollars' loss yearly.

#### How and Where Time Is Wasted.

1. Laying off without advance notice.
2. Unnecessary talking and visiting.
3. Failure to maintain steady pace on the job.
4. Failure to ask questions when orders are not clear.
5. Being late for work.
6. Late in starting work.
7. Slowing down toward end of shift; quitting early.
8. Trying to work when not physically fit.
9. Failure to follow instructions.
10. Not keeping tools handy and in order.
11. Forgetting where tools were left.
12. Using wrong or defective tools.
13. Doing personal work without permission.
14. Not reporting promptly when work is done if other work is to be assigned.
15. Taking more time than needed when filling out reports and records.
16. Mistakes necessitating doing work over.
17. Taking time to do a better or finer job than necessary.
18. Not giving all possible co-operation to fellow workers, foremen, inspectors, new help.
19. Failure to ask for help when needed.
20. Improper care or operation of machines resulting in lower output or breakdown.
21. Not reporting promptly when

### Service Club Grows Since Organization in 1936

In the latter part of 1936, a group of employees met with a purpose in mind of organizing a service club. This organization was to be known as a Veterans' Club.

This was changed to the Shell Service Club, and a constitution was adopted at a later date.

On Tuesday, January 5, 1937, a meeting was held, and the following temporary officers were elected: W. Keller, president; J. G. Cuddy, vice-president; H. R. Helvie, secretary; P. A. Ufert, treasurer.

Less than 300 employees became members during the first year. In spite of this fact, however, they successfully conducted a picnic for all Shell employees during the summer of 1937.

Due to the progressive spirit of its officers and the co-operative spirit of its members, the Shell Service Club has grown in membership to 1100, and today is one of the most active and popular organizations at the refinery.

repairs are needed.

22. Failure to keep aisles clear.
23. Waste motions due to unsystematic personal working habits.
24. Lack of suitable clothing when exposed to heat, cold or weather, causing frequent interruptions for relief.
25. Waiting around, when not necessary, for tools to be repaired.

(This is the first of a series of articles on WASTE. Further articles will appear in later issues of the Shell Review.)

"If you please, kind lady," said the tramp . . . "I lost my leg . . ."

"Well, it isn't here," said the lady of the house, and banged the door shut.



## REFUGEES FROM A CONCENTRATION CAMP!



At least that's what it looks like, but in reality it's the First-Aid Class, the members of which recently received their certificates demonstrating a few of the plain and fancy bandages used in every-day first-aid treatment. We suggest the jaw bandage for garrulous wives. Top row, left to right: J. W. Greathouse, A. T. Smith, E. B. Wiley, M. H. Hubbs, J. H. Anderson, C. S. Maguire, E. A. DePaulda, W. D. Bates, J. S. Bryant. Middle row: G. V. Michael, J. P. Pettitt, F. E. Lind, A. G. Felten, C. H. Denny, P. C. Page, C. J. White, J. L. Nagy, C. V. Brown, W. O. West, Bureau of Mines instructor. Bottom row: L. U. Duffin, J. L. Lanzerotte, Margaret Tate, Nell Blish, Kay Elwell, J. L. McLagan, W. C. Root, L. H. Brown, J. R. Roberts. Foreground: Left, S. A. Martin administering artificial respiration to G. C. Brown; right, R. A. Randels administering artificial respiration to A. S. Gilles.

## HONESTLY, NOW!!

We dare you to rate yourself by checking "yes" or "no" opposite each of the following questions. Your assumed basic honesty should prompt you to be fair in your answers, but there's no sense in cheating, anyway. If you win, nobody gives you a medal or even a pat on the back; if you lose, just be glad you lost here on paper and not on the highway.

1. **Do you ever** dash out of your home or place of business and cross the street then and there without going to a corner?
2. **Do you ever** start across the street on the stop or caution light?
3. **Do you ever** walk on the highway on the right side with your back toward traffic?
4. **Do you ever** jump off a street car at the rear, stroll around the back end and cross the street to the other side?
5. **Do you ever** walk across the street on a bitterly cold day with your coat collar up around your ears and eyes, or in the rain with your head buried under an umbrella so that you can neither see nor hear oncoming cars?
6. **Do you fail** to judge with any degree of accuracy the speed of an approaching car as you wait to cross?

### NOW CHECK YOURSELF:

SIX "NO" answers is perfect. Go buy yourself a new coat because you're not going to need that extra capital for hospital bills.

FOUR "NO" answers means you're on parole. If you can't do something to improve your standing in the pedestrian world, your time will come—and soon.

TWO "NO" answers should make you hang your head in shame. Your days are numbered; you'll be one of the next to go.

ALL "YES" answers puts you in the class with the walking dead. You may not even have time to finish this, but if you do, you'll learn that while today you may still be walking, tomorrow you may just be still.

## BONERS

A compliment is when you say something to another which he and we know is not true.

A grass widow is the wife of a vegetarian.

Double dealing is when you buy something wholesale to sell retail.

Matrimony is a place where souls

suffer for a time on account of their sins.

Isinglass is a whitish substance made from the bladders of surgeons.

A deacon is the lowest kind of a Christian.

A buttress is a woman who makes butter.

Faith is that quality which enables

## TVP Department

R. G. MILLER.

TVP operators extend a hearty welcome to P. Chiste, the new Lachman gauger, who replaces Mr. Donaldson, recently transferred to Dubbs No. 17.

The Davis Brothers (Henry and Ralph) are still feuding over their exact identity. Neither seems to know who is who. O. Helmkamp claims to be able to straighten up the affair in the near future.

William (Nick) Nichols is still runner-up as the refinery's best dressed man, but gaining ground rapidly. Nick is out to dethrone Honey-Boy Roberts of the title.

Mr. Wiess, the pride and joy of the TVP, is a very happy fellow these days, due to the expected addition to his family. He has the fondest hopes that it will be a boy as he desires to make a great trombonist of his son, if his hope is gratified. Mr. Wiess will be remembered as the featured soloist on trombone in the late Gene Dawson's orchestra.

Hubert Hayes is also expecting an addition to his family. Nice going, considering Hubert is kept so busy outside of the refinery taking care of his political duties. Besides being a top notch Lachman operator, he is assistant supervisor in Madison county. Best wishes for Hayes in the political field as we feel he is being groomed for a bigger and better office by his political boss, Arthur (Autie) Rousseau.

Why don't any of the operators want to listen to Ray (Red) Hamilton when he starts talking about a hunting trip?

Red McPherson holds the honor as being an authority on international affairs.

FOR HIRE — One piano player — plays for drinks. Ask for Chris.

A spinster living in a London suburb was shocked at the language used by two men repairing telegraph wires close to her house. She wrote to the company on the matter, and the foreman was asked to report. This he did in the following way:

"Me and Bill Fairweather were on this job. I was up on the telegraph pole and accidentally let the hot lead fall on Bill. It went down his neck. Then he said: 'You really must be more careful, Harry'."

A traveling salesman received this telegram: "Twins arrived tonight—more by mail." The salesman immediately wired back: "Overjoyed regarding twins stop if more arrive by mail refuse them."

## Ben Moore Leaves for Military Service



us to believe what we know to be untrue.

An epistle is the wife of an apostle.

To germinate is to become a naturalized German.

A blizzard is the inside of a fowl.

Ben Moore, Store House counter-man, was agreeably surprised recently when his fellow employees gave him a surprise luncheon at noon. Mr. C. E. Wightman then presented Ben with a traveling bag which his colleagues had purchased for him.

Ben is leaving for training as a flying cadet at Kelly Field, Texas. We wish him the best of luck and no surprise landings.



## SHELL REVIEW STAFF HOLDS DINNER



The Shell Review staff met at the Mineral Springs Hotel, February 17, to discuss the Shell Review and plans for improving the paper. See if you can pick out the correspondent from your department.

Left to right: B. W. DeLong, C. O. Farnstrom, C. W. Harnden, J. R. Roberts, R. M. Wandling, Margaret Tate, G. F. Craig, R. H. Hord, Dorthea McNally, H. D. Dale, L. R. Waddelow, J. E. Brewer, J. O. Clark, L. A. Brown, B. L. Tanner, W. E. McAnany, S. Kennedy, B. Jun.

Those unable to attend include: W. R. Arnes, S. Bernes, L. Cranmer, M. E. Buchanan, A. R. Hamm, P. Collins, W. M. Schumacher, C. J. White, H. Fletcher, O. J. McNeilly, E. Scott, O. R. Coleman.

## Here's To -- And How!

We sweat and struggle, slave and toil  
To get this freely flowing oil;  
That makes our engines grin for sure.  
Because they feel it will endure.

We run around till we're aghast,  
To make this fast and sturdy gas;  
That lasts much longer, with more  
fun—  
When we go home—or cruise for  
one.

We're proud we've had a hand in this  
Because we know it's scattered  
bliss—  
Throughout the land when motors  
purr,  
We know no dragging will occur.

We work right here for dear old Shell  
And stick our chests out when we  
tell  
Of super-products that we make;  
And of the wages that we take

So here's to Shell—our pocket-book  
Who makes our sheltered, cozy  
nook;  
And keeps us safe, secure with joy;  
With hopes we'll stay in their em-  
ploy.

—Clifford G. Talley.

## INCOME TAX DEADLINE NEARS

(Continued from Page 1).

support from you:

1. If such a person is under 18 years of age, or
2. Is incapable of self-support because of mental or physical defects.

## Topping News

R. E. SIMS.

We all miss "Rajah" Robinson and hope he'll be "lining her up, and getting her on the money" with us soon again.

We've finally found out why Elmer Franke hates to work on a caustic soda pump. The soda eats off that bright red fingernail polish. My! My!

You've listened to the radio as "The Lone Ranger" hung by his left eyebrow on the edge of a cliff while forty-four Indians shot arrows at him; you've seen in the "funnies" how "Hair-Breadth Harry" fought three alligators under water for twenty minutes without taking a single drink; you've watch "Tarzan" at the movie, while he fell a hundred feet from a tree and jumped right up and rubbed his bump; so listen, while we unfold this tale of ye olde "Man of the Month." Our hero was hunting rabbits with two friends. The three of them were beating a field, walking about fifteen feet apart, when up pops Jack Rabbit. Bang! goes the gun on our hero's right, head over heels goes said rabbit, and "ping" goes a little lead pellet, which hit a fence post and ricochets backward to clunk our hero within half an inch of his right eye. Did he go to a hospital and lie there moaning? Nay, friend! His doctor yanked out the pellet and our hero, none the worse for his little adventure, was back on the job the following day. Our collective hats are off to our own "Mole-Hole" Bronson.

There's hardly more we can say but that we all deeply sympathize with Grable in his recent loss of his father.

You fellows at the "Agitators" and on the "Lube Side," should feel swell

(This includes ill health and the aged.)

## EARNED INCOME CREDIT

Don't overlook the fact you are entitled to an earned income credit of 10 per cent of your net earned income, which is the total earned income less deductions.

—From "Houston Shellegram".

## Lube C. & S.

J. O. CLARK.

The love-bug invaded the Compounding Department and bit Arthur (Fat) Dabbs with very serious results. We all received cigars and wish Arthur and Wife a long and happy marriage.

Ralph (Abie) Pierce, one of our oldest employees, is now on his vacation and from all reports will leave for his year of training for Uncle Sam about the first of March. We all wish you good luck, Captain, and will be glad to see you when you come back to work again.

Our Safety Record took a dive like a Stuka Bomber, but we are heading up again. Let's make a longer flight next time, fellows. Work Safely!

A dinner was given at the Mineral Springs Hotel for all reporters of the Shell Review, which was enjoyed very much by all present.

Charles Irwin started his vacation this week. Wilbur Bourland has returned to work after a long spell of sickness.

Major Cox says with the new hat he wore to work, that he is in command of things around here. We wish you luck, Major.

Clyde Searcy is off sick. We all wish you a speedy recovery, Clyde.

Leonard Vaughn says he is in the Dog House now.

Bill Jordan and Bill Hassebrock are still rating pretty high as they have pie in their lunch most every day.

about the "Shell Review Banquet" the other night. Apparently your representatives, Bern Jun and Steve Kennedy, both ate a large slice of turkey for each and every man in their department.

To you new Topping Men, we extend a warm welcome and hope we'll all be well acquainted by the time this is printed.

We are glad to see "Oswald" Mull back on the job, after his long and dangerous illness. Mull seems to be in better shape than ever and thanks his friends for their thoughtfulness during his sickness.

## Car Shop Hot Box

L. A. BROWN.

Carl Claytor, one of the old-timers in the Car Department, resigned February 11 to accept another position. Carl had worked in the Car Department for over 18 years, and as a token of friendship, his fellow workers presented him with a wrist watch and pen set as a parting gift.

Recently returning to work after quite a siege of sickness are Charlie Manahan, Myron Hansell and Mac McMichael.

The political pot is starting to boil and the Car Department claims the distinction of having two candidates seeking office in the coming Village of Roxana elections. Norman West aspires to be Village Clerk and "Bud" Chappell has his hat in the ring for the job of Trustee.

In tracing the wanderings of Charlie High, formerly of this Department, intermittent post cards reveal that he first sojourned in California, thence to Florida, and the latest communication from him reveals that he is trying his luck fishing in the vicinity of Tia Juana. Quite a traveler.

## Can House

A. R. HAMM.

Arkie, The Pumper, reports for work with his Sunday clothes on, and remarks that pumping beats farming in the hills of Arkansas, where the hills are so steep that cleats have to be used on chickens to keep them from slipping and breaking their necks.

Captain Pierce would like to know the formula for 100 Golden Neutral and 200 Golden Neutral blended together to make 200 Golden Neutral

Football Whitaker, after trying for some time to pump some oil, reported that the pump wouldn't work. The pump gets a complete over-haul job. Then "Football" discovers that a new valve has been placed in the line. Valves have to be opened to get oil to pump, "Football!"

## THE GRAPEVINE

The burning question during the recent Service Club dinner was: What did Mr. Cutting see behind the curtain when he walked up and peeked in?

It was evident that all hopes were frustrated the other night at the Shell Service Club dinner, when the singing ex-president stole the finale of the show as well as the big, beautiful, buxom blonde.

Tanner Smith has a very generous nature, but it kind of back-fired on him the other night at the bowling alleys. Smitty went around after bowling, offering rides home in his car. After gathering up a goodly assortment, they started outside. After walking up a block, Smitty suddenly discovered that he hadn't driven that night, and none of them had transportation home.

Pete Lange has a new heart interest, we understand. Pete says that his stock dividends are piling up so fast that he will have to get married in order to get someone to help him spend them. There's your lead, girls!

Warning, to all owners of automatic pencils! Walter Meyers, "Doc" Karnes and E. H. Leonard are collecting them — so keep your hands on your pencils while they are around.

Walter Wagonfeldt, boiler house, has a noticeable vacancy in his dental display. Walter claims that said tooth was knocked out by a wrench, but the boys at the Boiler House want to know who wielded the wrench.



## LITE OIL BOWLING TEAM PAYS OFF



The age-old rivalry between bowling teams 1 and 2 of the Lite Oil Department was settled when Team No. 2 beat Team No. 1, on the basis of accumulated pins during the season.

The members of both teams and their wives attended the chicken dinner at the Maple Inn, Godfrey, on Sunday, February 16th. After the dinner they adjourned to the Acme Bowling Alleys for further competition.

## What About Unit Parties?

We haven't received any news lately of Recreation Unit parties. See your local unit officers and suggest card parties, bowling matches, dances or similar entertainment for your unit.

## Welders' Beads

The government should be notified that its budget can be balanced. Roy Fraser can do it. Ask him how he got 19 9/8 in an answer to a problem at Harry Frazier's "lay-out" school.

Bill Critchfield passed cigars the other day. It's a girl.

It's a common fact that Parker Carter likes toasted pie, especially when Lamm does the toasting.

Will the person who stole Parker Carter's gloves please tell him. He is getting tired looking for them.

I won't mention his name, but a certain welder put his overshoes on and then tried to lace up his shoes.

Alias—  
Powder-face Maneke  
Jeanie-with-the-light-brown-hair  
Beck-the-flying-horseman  
Bohunk Charlie Frank  
Lammie Pie  
Mike the Swede  
Arkansas Charlie  
Tarzan Linquist  
Stencil Fence  
Gus the Goon  
Kokomo Joe

There will be another column to follow this unless the writer is suddenly sent to the morgue.

## Bowling Match

Owens-Illinois vs. Shell  
Sunday, March 2, 1941

Revenge is being sought by the Owens-Illinois bowling league for the "drubbing" which we gave them last month, and, as a result, they have requested a return match for Sunday, March 2, 1941, at the Acme Alleys.

Twelve teams will be selected; the low average bowlers will roll the first shift at 1:30 p. m., and the top six teams will follow at approximately 3:45 p. m. Sixty bowlers will be selected according to the averages of those submitting the stub. Those selected to bowl will be notified by Friday, February 28. Shift workers on change day at that time should contact the writer to ascertain whether they have been selected to bowl. Return stub not later than Monday, February 24.

We will need every bowler with an average above 140 if we expect to win again.

## Iso-Octane

L. R. WADDELOW.

A farewell party was given by the I-O Department, February 6, in honor of Roy Faulk, who leaves for the Norco Refinery. Best wishes were extended by all.

Mrs. Stork seemed to be liberal with daughters of late, delivering one at the home of Mr. and Mrs. Lyle Ferguson, one to Mr. and Mrs. J. P. Okie, and last, but not least, to Mr. and Mrs. Robert K. Bush. Sincere congratulations!

If you don't think mice are young rats, ask Wooff, a gauger at the I-O Plant, when a crop of rats can be expected.

Alas! It is easy to prophecy and analyze the winter weather by the **Grammer way**. Split a persimmon seed. If a spoon appears in the kernel, mild weather is in store; a fork denotes a harsh season; and a knife a very severe winter. Easy, isn't it? This fall's contained a spoon

"Swanky" Davis, T.V.P. Operator, came to work wearing one tan and one black shoe, the other morning. Couldn't be a farmer, because most

# RECREATION ASSOCIATION

## BOWLING NEWS

### SUPER SHELL LEAGUE

February 21, 1941

| Team                       | W  | L  |
|----------------------------|----|----|
| Pipefitters No. 1 — — — —  | 13 | 2  |
| Elec. Mach. — — — —        | 11 | 4  |
| Compounding House — — — —  | 10 | 5  |
| Control Lab. No. 1 — — — — | 9  | 6  |
| T.V.P. and I.O. — — — —    | 9  | 6  |
| Crackers — — — —           | 9  | 6  |
| Lube No. 1 — — — —         | 8  | 7  |
| Industrial Rel. — — — —    | 8  | 7  |
| Safety Department — — — —  | 7  | 8  |
| Warehouse — — — —          | 7  | 8  |
| Oilers — — — —             | 6  | 9  |
| Laborers — — — —           | 6  | 9  |
| Cokers — — — —             | 6  | 9  |
| Topping — — — —            | 5  | 10 |
| Engineers — — — —          | 3  | 12 |
| Analytical Lab. — — — —    | 3  | 12 |

### GOLDEN SHELL LEAGUE

February 21, 1941

| Team                        | W  | L  |
|-----------------------------|----|----|
| Cracking Cleanout — — — —   | 12 | 3  |
| Control Lab. No. 2 — — — —  | 12 | 3  |
| Stabilizers — — — —         | 11 | 4  |
| Lt. Oil Tr. No. 2 — — — —   | 10 | 5  |
| Pipefitters' Hlprs. — — — — | 9  | 6  |
| Supervisors — — — —         | 7  | 8  |
| Automotive — — — —          | 7  | 8  |
| Absorption Plt. — — — —     | 7  | 8  |
| Lube No. 2 — — — —          | 7  | 8  |
| Reformers — — — —           | 7  | 8  |
| Lt. Oil Tr. No. 1 — — — —   | 6  | 9  |
| Electric Shop — — — —       | 6  | 9  |
| Riggers — — — —             | 6  | 9  |
| Pipefitters No. 2 — — — —   | 5  | 10 |
| Cooling Water — — — —       | 5  | 10 |
| Decokers — — — —            | 3  | 12 |

## Bowling Bits

By SIR SMITTY.

"Tiny" Fors poured eight straight strikes down the Maples before getting tapped the other night, to finish off with a 266 for a new high single for the season.

Oh, me, Oh, my! The powers of the press. In our last issue we mentioned Shell's gift to the poor man, "Easy Money" Brown. He was immediately swamped with bets. It's still a set-up. Ask Davidson, ask McLagan, ask anybody (but Hubbs).

Why, even Doc Karnes' eleven-year-old son, Billy, beat him. So help me, it's a fact.

When Glen Andrews found out that if none of his team showed up, their scheduled opponent must still hit 90% of his team's average, to get credit for the game, he spent a worrisome hour trying to figure out how his Lube team's members could all stay home and thus save \$4.00 a night, and still win the championship. Hmmm—never before thought that Andrews was a Scotch name.

Yep, that Owens-Illinois Glass bowling squad of 12 teams has challenged Shell to a return match, March 2, 1941. They claim they're going to take us this time; claim they're loaded for us—Well—we'll see about that. Come on out, everybody.

Doc Karnes is still strutting because he picked an 8-10 split. By the way, Doc claims he's got the hard luck team—they've lost 6 games this second half by a total of 24 pins.

The Compound House boys had a match game among themselves the other night—the Regulars against the Scrubs. The Regulars gave the Scrubs a handicap of 465 pins for 3 games and then beat them by 69 pins. Gene Long was high with 549—"180 average". Pritchard smacked 235 pins; yep, for 3 games. If any organization needs some entertainment, call on Lashley; he can give some wonderful bowling imitations. Harrison was so tired he kept stretching out on the bench; Hanbaum

farmers have only one pair of "Sunday Shoes".

## Refinery Basketball Tournament in Progress

The annual refinery basketball tournament is now in progress with the Lube, Topping, Laboratory, I-O, TVP, Cracking and Service teams competing.

The games are played every Tuesday night at the Roxana Community Building Gym.

In the first week's competition, Lab and Service each drew byes. The TVP-I-O aggregation defeated Topping, while Lube took the Cracking boys.

The tournament is a double elimination, each team losing two games before they are out of the race.

Spectators are invited and the admission is free.

spent most of his time flat on the Alleys.

The Industrial Relations team composed of R. Hord, T. Smith, O. Kleinert, J. McLagan and J. Lofy, is throwing an open challenge to any other team in either league for a match game. This team has only lost one match in the last two years. They just recently licked the 1st half champion Electrician-Machinist team. This all sounds like bragging, but it sure ought to bring results.

Bohart, one of the bowlers on the Safety Department team, informs us that his wife carries a 182 average in several leagues in Alton. Would you boys mind if she bowled with the Safety Department? Ah! Ah! Now, no cutting remarks.

Sure looks as if the Pipefitters and the Cracking Cleanout are downright serious this half.

Maurice Graham (better known by another name) did not heed our warning, bet on Brown, and lost \$1.00.

The Topping Department deserves a pat on the back. Last year they had a terrible time getting 5 men out. This year they have 16 bowlers on their team and every night have from 8 to 9 men. Nice going, fellows!

We're pulling for one of our boys to hit a 300 game—come on, somebody, GET HOT!