WIPCO Making Excellent Progress, Officers Report

Excellent progress is being made in the formative years of Western Illinois Power Cooperative, Inc., retiring Board President Walter H. Johnston said at the cooperative's fifth annual meeting in Jacksonville recently.

Mr. Johnston of Girard said "It has been a real struggle to hold operational costs down, but this has been done through prudent management. Construction costs are somewhat above previous estimates, mostly because of the general upturn in the nation's economy."

DONALD B. BRINGMAN, WIPCO manager, also reported on the progress of WIPCO's new generating plant on the Illinois River near Pearl. Plans call for completion of the plant and start of operations there in mid-1966.

Mr. Bringman said the construction costs are being held down as well as possible through a "concentrated effort."

The 22,000-kilowatt plant is being built to combine the power requirements of seven member electric distribution cooperatives and to achieve advantages of volume production and use of larger, more efficient generating units. WIPCO is a power producing cooperative serving seven distribution cooperatives. The seven are Adams Electrical Co-operative, Camp Point; Illinois Rural Electric Co., Winchester; M. J. M. Electric Cooperative, Inc., Carlinville; Menard Electric Cooperative, Petersburg; Rural Electric Convenience Cooperative Co., Auburn; Spoon River Electric Cooperative, Inc., Canton; and Western Illinois Electrical Coop., Carthage.

DEAN SEARLS of Camp Point was elected president of the generating cooperative to succeed Mr. Johnston who served two one-year terms.

Mr. Searls, manager of Adams Electrical, said "WIPCO has been in operation for some 18 months now and is making splendid progress toward its goal of helping its member cooperatives provide their individual member-consumers with electricity at the lowest possible cost. In this manner it is benefitting all its membership and, indeed, all the residents of its territory, town and country alike."

HAROLD S. HUEY of Plymouth was elected secretary-treasurer, succeeding F. J. Longmeyer of Green-



WIPCO officers and manager talk things over. From left are Homer T. Brown, vice president; Donald B. Bringman, manager; S. R. Faris, assistant secretary-treasurer; Harold S. Huey, secretary-treasurer and Dean Searls, president.

field. Re-elected were Homer T. Brown, New Holland, vice president; and S. R. Faris, Winchester, assistant secretary-treasurer.

All directors, two from each of the seven distribution cooperatives, were re-elected for one-year terms except E. R. Hild of Illiopolis who was not a candidate. He was succeeded by Dale Lepper of Ashland.

Re-elected were Mr. Searls, Mr. Johnston, Mr. Brown, Mr. Huey, Mr. Longmeyer, Mr. Faris, Carl Bloome, Carlinville, r.r. 2; Leo Arnett, Lewistown, r.r. 2; L. C. Groat, Canton; Lee Leonard, Carthage; John Sargent, Rushville, r.r. 1; Ralph V. White, Auburn; and Charles W. Witt, Carlinville.







CROWD ENJOYS JOKE OF SPEAKER AT ILLINI ELECTRIC'S ANNUAL MEETING.

Cooperative Lowers Electric Rates

Beginning May 5, all memberowners of Illini Electric Cooperative will receive an average reduction of seven per cent in their electric assessments.

Ernest Schroeder, president of the cooperative, announced the rate reduction at the members' 27th annual meeting in Champaign recently. The lower rate schedule is effective for all electricity used after April 5.

[^]Mr. Schroeder a l s o announced that Illini Electric is changing its billing schedule from a bi-monthly to a monthly basis, also beginning May 5. "It has been indicated by many members that monthly billing will be an advantage to them in budgeting and accounting for their expenses and we believe we can do that economically with your continued fine cooperation of sending in your meter readings promptly and paying on time," he said.

WALTER R. SMITH, manager, told the members that the cooperative is making every effort to keep rates as low as possible consistent with sound business practices.

"With a reduced rate you can economically use more power for the equipment you have considered but have not yet acquired," he said.

"Volume sales will make up the difference and everyone will benefit. Our basic function is to render electric service to you in the best quality possible and at as low a cost as possible. We will continue our best efforts toward that end. With your continued cooperation it shall be done."

Mr. Smith told the members of various programs which the cooperative is conducting "in the interest of good quality, continuous electric service to you."

Some of those programs are engineering and other technical assistance, periodic inspection and maintenance of equipment, automatic dusk-to-dawn lighting service, testing of all meters, line and pole inspection and maintenance and the installation of heavier service facilities.

MR. SCHROEDER also reported that 1964 was another successful year. "Our electric cooperative," he said, "maintains a solid place in the electric power industry and fulfills a vital need for us in the rural community.

"Twenty-seven years of successful operation are now history, and last year was especially a banner one for the cooperative as is reflected in your treasurer's report."

He also told the members that their help and support may be needed "to acquaint our legislators with the need and the importance of 'fair play' legislation to protect our investment in the territories developed and served by the cooperatives. It is only by preserving the distribution system we have built that we can continue to serve our members at a reasonable cost."

CHARLES C. COLE, a director and Illini Electric's delegate to the Association of Illinois Electric Cooperatives, reported on the state legislative program. He said the 27 electric distribution cooperatives in Illinois are working on a bi-partisan basis to achieve territorial integrity, a factor necessary for the future well being of the cooperatives.

Electric cooperative m e m b e r s, Mr. Cole said, should become familiar with candidates for public office and with the action of elected officials. "The rural electrification program is so dependent on public policies and governmental actions at both the state and national levels that we have no choice but to do whatever we can to help our legislature friends," he said.

"Certainly the rural electric cooperatives are far more active than ever before in presenting to their members the facts about the positions of the candidates."

FOUR ILLINI Electric employes and a director were honored at the meeting for their service to the cooperative. Mr. Smith presented an engraved wrist watch to Wilburn M. Withrow, a lineman for 25 years. Other employes honored were Earl Eichelberger, crew foreman, 15 years; George N. Anglin, apprentice lineman, five years; and Beverly Lee, work order clerk, five years. Director Tracy Overturf was recognized for his 10 years service.

Another award was presented to the cooperative for compiling a safety record from December 1962 through December 1964. No employe suffered a disabling injury during that time, a record of which the cooperative should be proud, Mr. Schroeder said.

During the business session, the member-owners re-elected three di-



President Ernest Schroeder (left) talks with Secretary-Treasurer Walter Rothermel.



Charles C. Cole gives legislative report.

rectors. Named to three-year terms were Mr. Schroeder of Sadorus, Mr. Cole of Penfield and E. S. Wetzel of Atwood.

THE BOARD reorganized and re-elected its officers who are Mr. Schroeder, president; Mr. Overturf of Tuscola, vice president; and Walter Rothermel of Broadlands, secretary-treasurer.

Illini Electric's other directors are Clarence Day of Bement, Burdette Griffith of Dewey, Clarence C. Maddox of Allerton and C. V. Swanson of Paxton.

Dr. Kenneth McFarland, former



Manager Walter R. Smith reports.

school superintendent at Topeka, Kans., and now a lecturer, was the meeting's principal speaker.

He told Illini Electric members that their cooperative is a sterling example of the free enterprise system and "it's a good American way to do things for yourself. Electric cooperatives have been successful because you're serving people better and at lower cost than any other medium could serve them."

Dr. McFarland said the cooperatives are part of the American system which is "not only economically right, but morally right as well."

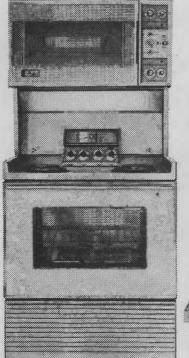




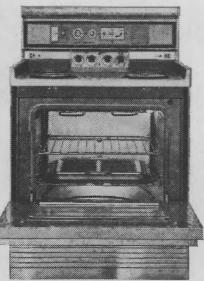
No scrub...

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no scraping away!



Two-oven Kelvinator Tri-Level range.



30" or 40" free-standing Kelvinator range.

Just throw out the foil and your Kelvinator oven is clean.

It's the only electric range built to use aluminum linings safely, quickly, easily.

Special racks to hold aluminum foil linings come with every Kelvinator electric range, regardless of price. That means you simply throw away spatters and spill-overs, never have to go through the drudgery of oven cleaning again. What's more, only Kelvinator ovens are designed to give you perfect cooking results whenever you bake and broil with inexpensive aluminum foil linings. See your nearest Kelvinator dealer.

Kelvinator, American Motors Corp., Detroit, Mich. Dedicated to Excellence in Rambler Automobiles and Kelvinator Appliances.

Here's One Example of Urgent Territorial Protection Need

R. S. Holt, manager of Egyptian Electric Cooperative Association, Steeleville, recently cited one example of the urgent need for territorial protection legislation such as that now pending in the Illinois House of Representatives.

The case involves costly efforts of the Illinois Power Company to condemn land in Randolph county in order to extend its power lines to a micro-wave tower.

These efforts were vigorously opposed by Egyptian Electric which for years has maintained an electric line immediately adjacent to the micro-wave tower site.

micro-wave tower site. CIRCUIT JUDGE Carl H. Becker at Chester, after extensive and expensive hearings, ruled in favor of the cooperative.



R. S. Holt

"If we had been able to obtain 'Fair Play' territorial protection legislation earlier," Mr. Holt said, "we could actually have settled this difference 'with a tape measure.'

"Under t e r m s of the proposed legislation the power supplier closest to this site would be entitled to provide the needed service. This is an entirely fair provision." It is fair to commercial suppliers and to electric cooperatives. It would apply to each impartially. And if we had had such legislation everyone involved would have been better off."

THE MICRO-WAVE tower was erected by American Telephone and Telegraph Co. $1\frac{1}{2}$ miles south of Walsh. In order to bring its distant line to the site Illinois Power attempted to force sale of land needed for the line.

The tower was described by the Illinois Commerce Commission as "a

part of one of the main cross-country communication systems operated by A.T. & T."

Egyptian Electric and Mr. Holt maintained the cooperative was "ready and able" to provide the necessary electric service to the micro-wave tower.

But the Illinois Commerce Commission, in an order dated Dec. 19, 1963, held that "there is no other regulated electric service available at the site to be served."

The Commission "ordered and directed" Illinois Power Company to make the line extensions sought by the power company.

JUDGE BECKER, however, ruled that the Illinois Commerce Commission order was "null and void."

The court decided that "there was a clear abuse of the exercise of the power of eminent domain by the Illinois Power Company, its officers and agents, in instituting, presenting and procuring the aforesaid December 19, 1963 order of the Illinois Commerce Commission . . . by willfully withholding and a failure to present in an uncontested proceeding information a n d evidence then in its possession and files . . . "

The court asserted that this tended to "confuse and mislead an administrative agency, the Illinois Commerce Commission, in an uncontested proceeding concerning the authority of Illinois Power Company under a certificate issued more than 30 years ago."

Judge Becker also ruled "that petitioner, Illinois Power Company, has never had and does not now have the power or authority to institute this proceeding for condemnation and thereby enter upon, take or damage the said properties or interests therein of the aforesaid defendants. . . . "

MR. HOLT termed Judge Becker's ruling "a substantial victory for the public."

"This ruling demonstrates that a commercial power company has no indiscriminate authority to condemn property of individuals merely because such a company may claim the condemnation is in the public interest," he said.

"The people themselves have inalienable rights that are protected by courts. This is of vital importance to every citizen."



New Admiral Rural Electric Custom Range

- Easy to use!
- Easy to clean!
- * Easy to own!

A completely new, easy-to-clean, easy-to-use electric range from Admiral . . . designed especially for modern rural living.

Easy to clean. Porcelain recessed range top and control panel . . . lift-off oven door with chrome liner . . . and smooth oven interior with rounded corners are all designed for easy clean-ability.

Exclusive offer! With your new Admiral Rural Electric Custom Range, you receive a supply of 3M Scotch Oven Liner. This amazing new spray-on oven wall protector lets you wipe off spills and spatters with a soapy cloth.

Easy to use. Attractive control panel is angled for better visibility. Signal lights show when a surface unit or oven is on. Timed outlet starts coffemaker or other appliance at pre-set time. Oven timer cooks automatically, freeing you for other activities. Flex-O-Heat controls let you select perfect surface heat for every type of cooking.

See the new Admiral Rural Electric Custom Range at your Admiral dealer's now. There's nothing finer at any price!







Manager Walter R. Smith (right) checks meter cards with assistant bookkeeper Richard L. Haines.

Illini Electric Lowers Rates

A nother landmark in the history of the Illini Electric Cooperaative was reached at the organization's annual meeting recently when the board of directors announced an average reduction of seven per cent in members' electric assessments.

Ernest Schroeder of Sadorus, president of the cooperative, told members attending the meeting that the big rate reduction will be effective for all electricity used after April 5. This means that the members of the cooperative will see the first benefits of the rate reduction in the May 5 electric bills.

He went on to explain that before making such a large reduction in rates, the members of 'the board of directors and the cooperative's manager studied the recent trends in electricity use very thoroughly.

WALTER R. SMITH, cooperative manager, said that this reduction in rates is just one of the many things that the board of directors and the management of the cooperative are attempting to do in order to supply cooperative members with the best possible power service at the lowest possible cost. The average reduction per member will be \$1.50 per month.

Mr. Smith also announced that the billing procedure is being changed from bi-monthly to monthly beginning with a billing on May 5.

"Your meter-reading card will be mailed to you on the 3rd or 13th of the month, depending on your location," the veteran cooperative manager said.

"In order that our present office staff can handle the monthly billing, please mark your meter reading on the card and mail it back to the office promptly. In this way we can handle the monthly billing efficiently. Your electric service bills will be mailed to you on the 13th or 23rd of the month, with the due date being the 23rd of the month or 3rd of the following month, respectively."

MR. SCHROEDER urged his fellow members to cooperate in the new billing system so there will be few problems in the change from the old billing system to the new one.

Referring to the rate reduction, Mr. Smith noted: "It is through your continued fine cooperation that your electric cooperative can render good service at reasonable cost: Your board of directors and staff pledge to continue their best efforts toward excellent service at the lowest possible cost consistent with good business practices.

"This rate reduction is tangible evidence of another great stride in the progress of Illini Electric Cooperative. Although electricity has been your best bargain for many years, it is now even a much better buy. Now, no other fuel can compete with it for space heating, water heating, cooking and all the many fine uses found for it."

MR. SMITH said the rate reduction has been made possible by several factors: 1—Members are utilizing electric energy in greater quantities to improve their farm production and to make their living conditions much more pleasant; 2— The cooperative passed its peak debt repayment period in 1964; 3—The management and board of directors have been able to bring about operating efficiencies through technological development.

This big rate reduction means that cooperative members who have been considering buying additional electrical farm equipment or household appliances may now do so without acquiring higher power use costs.



Mrs. Marie Wells (left) and Miss Wenona Holl sort the new monthly bills for mailing.

MANAGER'S COLUMN:

In Jhe News Bin

BY WALTER R. SMITH

I am glad to have this opportunity again to sit down at my desk here in the cooperative office and chat with you members through this column each month.

You know, I often wish I could get out and talk to each of you cooperative members in person, but the press of duties here at the office makes that pretty hard to do. But I hope this column will give me some opportunity to share some of my ideas with you folks.

PAUL W. REXROAT, assistant manager for public relations, and I recently attended the District 3 meeting of the Illinois Farm Electrification Council in Bloomington.

I thought you folks would be interested in hearing about this meeting because the IFEC is the group which works closely with the state's 4-H leaders in developing and doing instructional work on the state's 4-H electricity project. This is something all of us get a big thrill out of--working with these youngsters.

Along with the farm advisers, home advisers and their assistants from our area counties, we learned from these 4-H leaders that their 4-H projects are going well. By the same token, we supplied them with some tips on the use of electricity in farming operations and in farm homes.

Illinois Valley

Mailing Address—P.O. Box 599, Champaign, Illinois. Phone—352-5241.

- Headquarters Location 1605 South Neil Street, South of Champaign on U.S. Route 45.
- Office Hours—8:00 A.M. to 5:00 P.M., Monday through Friday—closed all day Saturday, Sunday and Holidays.
- Holidays Observed—New Years, Good Friday, Memorial Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving and Christmas.
- Reporting Service Interruptions,

Broken Poles and Fallen Wires-Phone-352-5241-day or night-7 days a week. No reverse charge calls accepted.

Here's a New Member Service

This center section is a new service your cooperative is bringing you each month.

We thought the members would be interested in knowing more about the cooperative, in being informed of what the cooperative is doing to serve them better and in learning how electricity is serving other members.

Actually, your cooperative did bring you this additional service for some time, but was forced to stop publishing this REN center section about one year ago because of a shortage of manpower.

But this situation now has been changed. Your board of directors recently approved an agreement which secured for the cooperative the public relations and advertising services of Paul W. Rexroat. He will assist Walter R. Smith, manager of the cooperative, in matters pertaining to public relations and advertising. The editing of this center section will be one of Mr. Rexroat's duties.

MR. SMITH said, "I think this is a wonderful service and will remind our members that we are their servants and can work for them in many ways."

In the months to come you members will be able to read in this section stories from the manager's desk, stories on how other members are making electricity work to make more money for them and stories pertaining to the internal operations of your cooperative.



Mrs. Beverly Lee (left) and Mrs. Judith A. Hacker tabulate the new monthly bills.



Greatest Values in HOTPOINT'S 60-year history!



Hotpoint 15 lb. washer does two loads of wash at once!

New 2-cycle washer does in one load what your old machine does in two. Gets 15-pound loads really clean—it has a bigger tub, more horsepower. Yet it washes 2-lb. loads without extra attachments. No-rust porcelain finish at no extra cost.

Under \$200*

*See your local dealer for his prices.



first with the features women want most A Division of General Electric Company · Chicago, Illinois 60644

Hotpoint 30" range Model RB340 with removable Teflon-coated oven walls!

Just slide out the oven walls, and sponge them clean at the range or wash them in the sink. They're coated with Teflon^{*}, Du Pont's miracle, non-stick finish. Even baked-on grease washes off easily with soap and water—no scouring. Many other deluxe features, such as automatic timer, and wide, family-size oven with glass door. Now's the time to get this wonderful range while it's sale-priced below many hard to clean range

while it's sale-priced below many hard-to-clean ranges. (40" Model RC440, also sale-priced.)

Under \$24

Deluxe no-frost refrigerator-freezer rolls out on wheels for easy cleaning!

Large capacity • temperature-controlled butter bin • covered porcelain meat keeper • large porcelain swing-out vegetable crisper • new step-shelf for flexible storage • separate cheese keeper • no-frost convenience for less than a penny a day.

Now Under \$330*



Model CTF814F

Hotpoint appliances are backed by a written 90-day replacement guarantee of satisfaction, in addition to the standard product warranty against defects.

`Fair Play' Bill Making Progress At Springfield

(Continued from page 6)

use power for the mutual benefit of all instead of for individual profits."

A GREAT MANY electric cooperative member-owners from throughout the state, deeply concerned over the need for territorial protection this year, had wanted to attend the May 4 committee meeting.

But most stayed away, feeling there was no need for hundreds to descend on the capitol for this hearing. A relatively small delegation, however, sat quietly in the hearing room, thoughtfully listening to every word.

Quite obviously they felt the legislators as a whole had a sound understanding of their problem.

A FEW WEEKS earlier 556 cooperative members and legislators had joined in a "get acquainted" dinner in Springfield. Speech making was held to a minimum.

Thomas H. Moore, general manager of AIEC, spoke briefly. Miss Patti Tieken, "Miss Illinois Rural Electrification," and second runner up in the national beauty contest, told of what rural electrification had meant in her own farm home.

But mostly the legislators and the cooperative members visited at the dinner table and came to know and understand each other better.

A Chicago legislator who may never have been in deep Southern Illinois sat with a member-owner of Egyptian Electric Cooperative. They talked earnestly. They exchanged views and experiences. And when the evening was over each had an even greater respect for the other.

"I've never seen such an impressive dinner meeting in Springfield," said one veteran Springfield observer at the end of the evening.

"By golly," said a friend of the cooperatives, "I really do believe legislators want to vote for what's right. And I can see that they sometimes have trouble learning the whole truth."

ATTENTION BREEDERS:

If your beef herd hasn't been achieving the kind of results you've expected... start bullying them!

Sounds a bit cruel, but what we really mean is that when you breed your beef herd to Southern Illinois Breeding Association's gain and performance-tested bulls, you are employing the surest and most practical way of guaranteeing a superior beef herd and a quicker genetic buildup.

Even though your beef herd may be reaping an adequate income, the SIBA program can boost your results even higher. Tests have proven that SIBA-sired beef gain as high as 4 pounds per day over a 6-month period. And of course, extra pounds mean extra income.

Assure maximum production from your beef herd by taking advantage of the SIBA-bullying program today. The sooner you start, the sooner you profit.

Send to: SIBA RR 1 Breese Illinois	I am interested in learning how the Southern Illi- nois Breeding Association program can improve the genetic buildup of my herd. Please send in- formation concerning: Beef Herds Dairy Herds
\sim	Indicate number of cows in each herd.
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Illini Electric Cooperative

Phone: 352-5241

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News

O ONRECA

Illini Electric Cooperative Joins In Statewide Legislative Battle For Territorial Protection Bill

HOUSE BILL 1121: "An act providing territorial integrity for electric suppliers and limiting and providing for the continuance of service in certain areas."

This bill has been introduced into the Illinois Legislature by legislators friendly to rural electric cooperatives.

© NRECA

The first question a member might ask is: "Is there really a need for us to bother with legislation?"

A close look at the situation will show that there certainly is a need for cooperatives to obtain such legislation in order to protect the investment which you and your fathers before you worked so hard to establish.

This bill, if we can work hard enough to get it passed, would provide a statutory formula which would eliminate two problems which, if not remedied soon, could seriously hamper the future operations of electric cooperatives.

THE PROBLEMS are: (1) The problem of which electric supplier shall serve a premise when two or more suppliers h a v e distribution lines in close proximity to it, and (2) The problem which arises when one electric supplier invades or attempts to invade the territory that is supplied by another electric supplier. This latter problem is becoming quite serious in some areas.

The provisions of the bill apply only to distribution lines providing electric s e r v i c e to customers for final consumption. The bill does not apply to or affect transmission lines.

A-Service in unincorporated areas and in incorporated areas recently annexed to or incorporated into municipalities not served by municipal-owned electric systems. The main provisions in this regard are:

1. If an electric supplier is furnishing electric service or has furnished electric service within the preceding year to a premise, it has the right to continue to serve the premise unless the premise is released from the supplier by a court order because of unsatisfactory service.

2. If a premise is not receiving electric service and only one electric supplier has a distribution line located within 1,000 feet of the premise, that electric supplier shall have the right to serve the premise.

3. If a premise is not receiving electric service and two or more electric suppliers have distribution lines located within 1,000 feet of the premise, the electric supplier having the distribution line nearest the normal point of service connection for the premise shall have the . right to serve it.

4. If a premise is not receiving electric service and is not located within 1,000 feet of a distribution line, the provisions of the bill do not apply and the consumer can choose the electric supplier from which he will receive service.

5. If an area is included within the limits of a municipality without a municipal-owned electric system as a result of annexation or incorporation, all electric suppliers furnishing electric service in the area before it became a part of the municipality shall have the right to continue and to extend the furnishing of electric service.

Criterion outlined in points 1, 2 and 3 immediately above shall be used to determine what electric supplier has the right to serve a particular premise. An electric supplier that is furnishing electric service in an area that is included within the limits of a municipality as a result of incorporation or annexation shall be subject to the same taxes, regulations, fees and charges as other electric suppliers furnishing electric service in the municipality.

THE CRITERIA listed above in points 1, 2 and 3 give an electric supplier the right to continue to serve the premises it is now serving.

B-Service in incorporated areas with municipal-owned electric systems. In this regard, a summary of the bill is as follows. If as a result of incorporation or annexation an area is included in a municipality that has a municipal-owned and operated electric system, an electric supplier furnishing service in the area shall have the right to continue serving the premises it was serving before the area became a part of the municipality, unless the municipality acquires its facilities by exercising the right of eminent domain. However, existing electric suppliers will not have a right to extend services to premises that they were not serving at the time the area became a part of the municipality.



Manager Walter R. Smith (left) shows the new snow plow to directors (from left) Tracy Overturf, Burdette Griffith and Clarence C. Maddox.

President Ernest Schroeder (left) inspects the equipment with directors (from left) Walter Rothermel, Clarence Day, C. V. Swanson, Charles C. Cole and E. S. Wetzel.

MANAGER'S COLUMN: In Jhe News Bin

BY WALTER R. SMITH

You members will be interested in knowing that your cooperative has purchased a large snowplow.

The management and directors of the cooperative finally came to the decision that such a purchase was necessary following last winter's severe snowstorms.

As you know, we are constantly vigilant to maintain our power services night and day in all weather conditions. No matter what time of day or night if there is a break in the power services anywhere in our area, we begin working immediately to restore the lost service.

But in past years, particularly last year, storms piled snowdrifts across country roads as high as five and six feet. In attempting to get through these big drifts to repair downed lines our equipment sometimes got stuck. This meant we had to call a wrecker to pull the equipment out. But with our new snowplow we will have this problem no longer.

THE NEW SNOWPLOW is a used heavy duty unit purchased from the Illinois Highway Department. The four-wheel drive vehicle was used in DeKalb county and is

in top shape. It has a huge blade and plenty of power to push it through the deepest snowdrifts. The engine is a straight six with about 400 horsepower.

You'll be certain to recognize it when you see it because we have had it painted in our blue and gold Illini Electric Co-op colors.

The purchase of this plow was something we were glad to do to help you, but now I would like to talk about something in which we need your help.

Here I'm talking about the statewide efforts of the representatives of your cooperative and of other cooperatives throughout the state to obtain passage in the Illinois General Assembly of a territorial protection bill for electric power suppliers.

I hope all of you will take time to read the summarization of our proposed legislation on this subject. This bill will not only protect the territory of the electric cooperatives, it will apply to all electric power suppliers.

We may soon be asking you members to write to your legislative representatives to urge them to support House Bill 1121.

Treat Your Wife to An Air Conditioner

Throughout the hot and humid summer months a room air conditioner automatically maintains temperature and humidity at the comfort level in living, sleeping or working areas. In addition, it filters, cleans and circulates the air. It is easy to install and operate and it requires a minimum of servicing. Some models are year-round conditioners; they cool and dry the air in summer and they heat it during cold weather.

What is a room air conditioner? This can be answered best by describing its four basic functions. It cools, dehumidifies, cleans and circulates conditioned air in an enclosed space, room or zone.

A room air conditioner is not merely a "cooler." Depending upon its capacity, it literally wrings out of the air from one and one-half to more than nine pints of water per hour. As a combination cooler and dehumidifier, it balances the elements of cool and dry air.

High humidity makes you extremely uncomfortable. You'd be especially aware of its effect on a hot day after a sudden rainfall. Even though the rain might have pulled the temperature down 15 to 20 degrees, the relative humidity would be high and you'd still feel hot and "clammy." This is because moisture saturated air slows down the body's own evaporative cooling action.

It is extremely important to choose a room air conditioner of proper cooling capacity. Remember, Illini Electric Cooperative pays a \$15 bonus to members who install air conditioners larger than 9,000 BTU's. If you have any questions, feel free to call the co-op office anytime.

New Hotpoint range with Teflon-coated oven wall



Now



Now – during Hotpoint's big 60th Anniversary Sale – you can actually get this marvelous new range for less than most hard-to-clean ranges!

Just slide out the oven walls and wipe them clean at the range, or wash them in the sink. They're coated with non-stick Du Pont Teflon[®], so even baked-on grease washes off, without scouring.

Get this patented Hotpoint feature, plus automatic timer, wide, family-size oven with glass door, and other features—all for under \$240 right now. It's the greatest range value in Hotpoint history! Also sale-priced, the forty-inch model (RC440) which has similar exciting features. See your dealer today for his sale prices.



first with the features women want most

A Division of General Electric Company • Chicago, Illinois 60644 Hotpoint appliances are backed by a written 90-day replacement guarantee of satisfaction, in addition to the standard product warranty against defects.

Lawmakers . . .

(Continued from Page 9) cooperatives "have benefited 156,-919 rural people in my state through central stations of electric service," he declared.

And he concluded:

The example of electric cooperatives with REA support providing widespread electric service at lowest possible costs in Illinois and elsewhere "has caused the commercial power industry to become more active in serving the needs of the nation."

Gray, Shipley Sponsor Co-op Aid Legislation

Two Illinois congressmen have introduced into the House of Representatives similar bills that would specifically exempt electric cooperatives from Federal Power Commission jurisdiction.

They are Representatives Kenneth J. Gray of West Frankfort and George E. Shipley of Olney. Other bills of a like nature also have been introduced in both the House and Senate.

Sponsors of such legislation have said that FPC regulation of nonprofit cooperatives not only is completely uncalled for but also is unnecessary as a protection for the investors and consumers. In the case of the electric cooperatives, the original investor is the United States whose interests are well protected by Rural Electric Administration regulations.

Also in the case of the cooperatives, supporters of this legislation point out, the consumers are actually owners of the cooperatives and these owner-consumers control the cooperative's operations including its rates and service conditions.

Consumer-owners would have no motive to overcharge themselves, supporters emphasize, and if the rates they set produced more than the cost of the service, the consumers ultimately recover these margins in the form of capital credit payments.

REA Administrator Norman M. Clapp in Washington testimony recently pointed out that Congress intended through the Federal Power Act to regulate only those companies which operated for a profit.

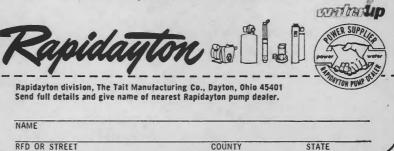
"The cooperatives should not be required to carry the burdens of superfluous commission regulation in addition to the substantial handicaps they face in carrying on the important job of rural electrification," he testified.



upstairs, downstairs, all around the house

ALL THE WATER YOU NEED EVERYWHERE YOU NEED IT

You haven't lived until you have full water power for an extra bath or shower, a modern kitchen, a complete laundry, and enough left over for lawn sprinkling and car washing. Use several outlets or appliances at the same time — and still have all the water you need at full pressure. That's what you get from a modern new Rapidayton water system. There's a Rapidayton for every need. Write for details.





Protect Your Farm and Home With Low-Cost Security Light

A few years ago it was relatively easy to pick out the small rural communities as you flew over the Illinois countryside at night—that's because you could see small clusters of lights which tipped you off as to the location of the towns.

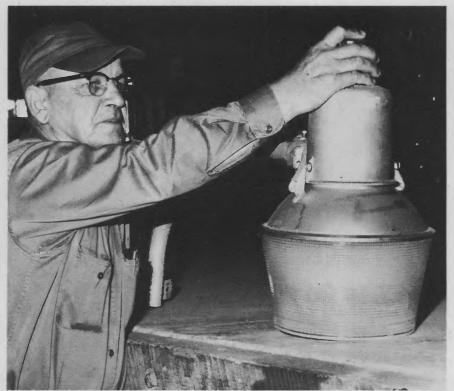
But in the past few years things have changed. Nowadays a flight over the Illinois countryside reveals a continuous pattern of lights dotting the landscape.

What brought about the change? It was mainly caused by the farmers' fantastic acceptance of the "security light."

This new idea in lighting is an inexpensive service and will not only add to the safety of your farmsite, but it will also be an attractive addition. It embodies the latest styles in lighting fixtures. WALTER R. SMITH, cooperative manager, said the light will protect a farmer's home and possessions when the house is unoccupied by discouraging prowlers. It will provide safer driveways and roads and reduce nighttime accidents in work areas.

The security light also increases the use of yard space for recreation, picnics and parties. One of its best features is the fact that it is controlled automatically — when daylight diminishes, a photoelectric relay switches on the light.

Mr. Smith said the cooperative will furnish the security lighting service, including the fixture, maintenance and the electricity for a flat monthly charge of \$3.50. If you are interested in this service, just call our office.



W. M. Withrow, lineman-serviceman for Illini Electric, makes a final adjustment on a new security light.

Clothes Dryer Saves Homemaker's Time

The average homemaker washes 7.9 loads of clothes per week.

Well, that's not so bad until you consider that if she has no dryer, she spends approximately five hours of that week lifting and carting wet clothes to the line, hanging them up and taking them down.

BASED ON a cost of 10 cents a load to own and operate an electric clothes dryer, the homemaker is earning only 16 cents an hour, according to figures worked out by Walter R. Smith, manager of Illini Electric Cooperative.

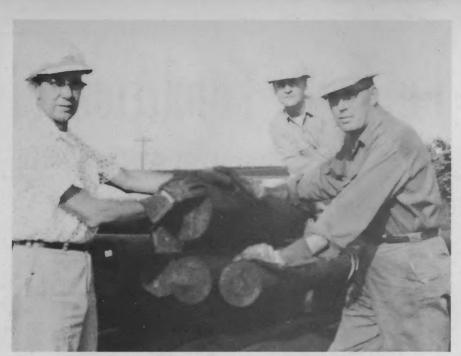
While maintaining this earning capacity for a period of five hours she has used the amount of energy equivalent to what it would take to climb a ladder six and a half miles high, lift a ton of coal 13 feet in the air, lift a baby grand piano 33 feet in the air and lift a passenger car eight feet in the air. She will be lifting and carting nearly three tons of wet clothes a distance of approximately 40 miles in a year's time.

These figures are interesting, but the "really" important reason for using an electric dryer is this one: stretching the family budget.

FIGURES SHOW that mothers with three children can save enough money on the youngsters' clothes in a year to pay for a clothes dryer. Mr. Smith said surveys show that dryer owners buy only half as many clothes as homemakers without dryers. So, the family budget benefits by purchasing a dryer.

Homeowners with dryers only spend \$150 annually as compared with about \$312 for those without a dryer. Cost of the average clothes dryer runs between \$150 and \$200.

Members who purchase an electric clothes dryer at this time can save even more money. That is because Illini Electric Cooperative will pay a \$10 bonus to each member who has a new dryer properly installed.



Three of the cooperative's linemen unload specially treated poles purchased recently by Illini Electric. From left are Paul White, Robert Sanford and Clint Lookingbill. Special care is taken so the poles will have a long life.

Want a Bonus?

A^s many of you may remember, in last month's REN center section we extolled the virtues of modern air conditioners.

Well, some of we employes of Illini Electric Cooperative were having lunch together the other day and it occurred to us that we ought to remind you members that if you have decided to purchase a new air conditioner you should be certain to tell us because we pay a \$15 bonus to any member who installs a 9,000 BTU or larger unit.

Do You Know

kilowatt hour of electricity will A do so many things it's unbelievable. The next time a friend asks for a cigarette, tell him he can have its equal value in electricity which can do one of the following:

1. Bring his bread over to your house and toast 60 slices.

2. Bring his percolator and make 40 cups of coffee.

3. Use your range to cook a meal.

4. Watch your television set for a couple of hours.

5. Enjoy your one horsepower air conditioner for an hour.

6. Use your washer to wash 70 pounds of clothes.

7. Listen to your radio for 15 hours.

8. Use an electric shaver a year.

Ironing Time Reduced by **Clothes Dryer**

You can minimize ironing if you remember this fact about the characteristics of the new synthetic fibers—they all have the property of "relaxing" when exposed to heat and stiffening under normal room temperature.

When you launder items containing synthetics or blends using these fibers, you should wash them in lukewarm to cold water. This will keep wrinkling to a minimum during agitation and spin cycles of your automatic washer.

THE WEAR WRINKLES that were in the garments before you put them in the washer will remain as the water temperature is too low to completely relax the fibers.

But when you place the garments in your electric dryer at the "wash and wear" setting, the heat will "relax" the fabric so that it sheds wrinkles. Regular setting should be used if your electric dryer has no "wash and wear" temperature.

If you remove clothes immediately after the dryer stops, wrinkles will not have a chance to reset from the heat of the drum and a minimum of ironing will be necessary.

Remembering these basic pointers when laundering easy-care fabrics will cut hours off ironing time. MANAGER'S COLUMN:



BY WALTER R. SMITH

The first thing I'd like to do in L this month's center section is tell you members how much your employes appreciate the great cooperation which we have been receiving in our switch from bi-monthly to monthly billing.

As we explained to you at the time the decision was made, this new type of billing will not only be more efficient in the office, but it will reduce costs and this savings will be passed on to you members in the form of our new reduced rates.

ON ANOTHER SUBJECT, I'm going to have to ask you to forgive me if I express a personal opinion, but a letter I received the other day got me to thinking.

The fellow who wrote the letter (and I have all the respect in the world for him) questioned how the rural electric co-ops fit into our great American free enterprise system.

I'd like to say that our cooperative is as good an example of the American free enterprise system as you could find.

In a free enterprise system people are free to join together to form any sort of business they want or need. That's just what we have done, and the fact that any of this business' margins are credited to the members does not in any way change our status as an efficient member of the business community.

Illini Electric

- Mailing Address P. O. Box 641, Champaign, Illinois. Phone 352-5241.
- Headquarters Location 1605 South Neil Street, South of Champaign on U.S. Route 45.
- 8:00 A.M. to 5:00 Office Hours -P.M., Monday through Friday — closed all day Saturday, Sunday and Holidays.
- Holidays Observed-New Years, Good Holidays Observed—New Years, Good Friday, Memorial Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving and Christmas.
 Reporting Service Interruptions,
 Broken Poles and Fallen Wires— Phone — 352-5241 — day or night — 7 days a week. No reverse charge calls accented

calls accepted.

New Super-Quiet Air Conditioner!

Unique design places major sound-producing parts outside; Window seals heat and noise out, quiet coolness in;

INSIDE, you sleep in quietest comfort and feel wonderful because air is cooled, filtered and dehumidified, but all you hear is a contented hum.

New Hotpoint Super-Quiet bedroom air conditioner produces the quietest coolness ever! Revolutionary design places major sound-producing parts outside. and uses window to lock noise and heat out and cool, clean, dry comfort in.

What's more, you can install it yourself as easily as a window fan! Simply set it on window sill, level, close window, insert seals and plug in.

HOTPOINT 90-DAY REPLACEMENT GUARANTEE OF SATISFACTION

If you are not completely satisfied with your new Hotpoint appliance, and notify your dealer within 90 days from date of purchase, it will be replaced with a comparable Hotpoint model at no cost to you.

The room remains as bright as ever since the Super-Quiet is so compact and is surrounded by window on sides as well as top. No wiring problems either, because the 5,500-BTU Super-Quiet plugs into any 115-volt circuit and draws 71/2 amps.

WINDOW closes into the air conditioner, seals heat and noise out and cool, quiet comfort in.

OUTSIDE, the major sound-producing parts

sound stays out.

do their work, and their

Take it home today, be cool tonight! See it at your Hotpoint dealer's now. He also has other models to fit every need, from 5,000 to 26,000 BTUs.



first with the features women want most

A Division of General Electric Company . Chicago, Illinois 60644

Problem: How To Use All That Leisure

(Continued from Page 9)

DR. RIDINGER swung quickly back to the subject of free time.

"Today one man with machinery and technological equipment and education produces five times as much as a man did in 1850 on a similar job—and in half the time," he said.

"This factor helps explain our prosperity, our great wealth of goods and why we have become a nation of consumers since there is so much to consume. And it begins to show why there is no need to work 10, 12 or 16 hours a day.

"Early in 1900 we were working 60 hours a week—farmers, office and industrial workers. Now this has shrunk by law to 40 hours a week and for many it is 35. Steel workers have been granted, at least those with five years' work records, a 12-week vacation every five years. They have a month's vacation every year.

"Also we're observing more holidays. For almost everyone the total is from seven to 13 holidays.

"Specialists who study these facts have come to realize that today we Americans have ten billion hours more free time than we had as recently as 1940 and it is predicted that by 1980—only 15 years away—we will have not ten billion hours more but a hundred billion hours more.

"The average working American, not an executive, has 121 free days per year—one in every three. No wonder the need for recreational facilities is skyrocketing!"

SOUTHERN ILLINOIS University at Carbondale long has played a leading role in helping develop the natural resources of Southern Illinois and elsewhere, Dr. Ridinger said. That is one reason the institution has taken the lead in development of recreational leadership.

The educator asserted that Southern Illinois particularly is moving into the recreational field, developing its resources and offering fresh, practical inducements for vacation business.

The recreational revolution is in

eastern Illinois Electric Cooperative at Eldorado and Egyptian Electric Cooperative Association at Steeleville, but also for all of the state. A total of 27 distribution cooperatives serves this great territory.

A MODERN NEW RAPIDAYTON WATER SYSTEM MAKES THE DIFFERENCE



PROTECT YOURSELF AGAINST SUDDEN PUMP FAILURE

Sudden pump failure can be critical: loss of crops, livestock, fire protection. Don't take that risk. Install a modern, new Rapidayton water system and be assured of all the water you need, 24 hours a day. Over 3,000,000 Rapidayton pumps installed since 1908. Buy now, as Tait cooperates with your local power supplier to provide you with better living through full pump power. Mail coupon.





New Bill Offers Cooperatives Secure and Successful Future

A greement has been reached on a compromise electric service bill which should be fair to both the rural electric cooperatives and the investor-owned utilities, but which offers cooperatives the hope for a secure and successful future, according to Walter R. Smith, manager of Illini Electric Cooperative.

The compromise agreement actually takes the form of two bills. One bill provides the guidelines by which future territorial disputes will be settled. It also gives cooperatives the right of eminent domain. The other bill spells out what areas of authority the Illinois Commerce Commission will have concerning Illinois electric cooperatives.

THE MAIN BILL basically provides that any two electric suppliers, with approval of the Illinois Commerce Commission, may decide what areas each of the suppliers will serve.

In situations in which the companies cannot agree, the commission is given the authority to decide which electric supplier will serve which area.

The provisions of the bill which apply to these and related matters are as follows:

"... any two or more electric suppliers may contract, subject to the approval of the Illinois Com-



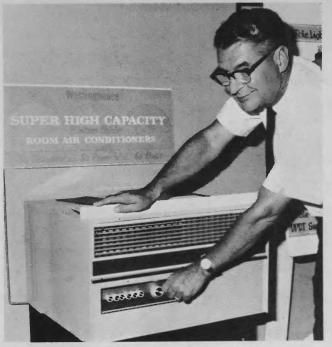
President Ernest Schroeder (left) and Manager Walter R. Smith discuss the new legislation.

merce Commission, as to the respective areas in which each supplier is to provide service."

plier is to provide service." **BY OCT. 1, 1965,** each electric supplier must file with the commission maps showing the location of the suppliers' existing electric lines. On Nov. 1, 1965, the commission will determine if the maps are accurate and, if they are found to be accurate, these maps will become public records of the commission.

"Until the respective service areas of the affected electric suppliers have been determined as provided in (the law), no electric supplier may make an extension of existing lines or construct new lines for the purpose of furnishing service to a customer or premises which it is not entitled to serve . . . or furnish service to any customer or premises which such supplier is not entitled to serve . unless in any such case such electric supplier gives written notice to the electric supplier or suppliers which may be adversely affected by the proposed construction, extension or service." If such an extension of service appears to any other supplier to infringe on its rightful territory, then that supplier may appeal to the commission which will have hearings to decide the matter.

"IN MAKING this determination (of which supplier will serve an area), the commission shall act in the public interest and shall give substantial weight to the consideration as to which supplier had existing lines in proximity to the premises proposed to be served, provided such lines are adequate. In addition, the commission may consider, but with lesser weight, (a) the customer's preference as to which supplier should furnish the proposed service, (b) which supplier was first furnishing service in the area, (c) the extent to which each supplier assisted in creating the demand for the proposed service, and (d) which supplier can furnish the proposed service with the smaller amount of additional investment.'



Office Manager Lloyd W. Roy adjusts an air conditioner displayed in the cooperative's office.

MANAGER'S COLUMN:

In Jhe News Bin

BY WALTER R. SMITH

B^y the time you folks read this, I will be back carrying out all of the various responsibilities associated with managing your cooperative.

I recently underwent an operation which knocked me off my feet for a few weeks, and kept me on crutches for a while.

It's at times like that when a manager appreciates the wonderful cooperative spirit and willingness to work hard to take up the slack which was exhibited by all of the employes of the cooperative.

ALL OF THE cooperative's employes are to be congratulated on a fine job during my absence. I especially would like to single out Lloyd Roy and Howard Schweighart for their work.

The board members and I would like to thank you members of the cooperative who gave us such a big helping hand this past summer in our fight for legislation which would be fair to Illinois electric cooperatives. Without the many letters and telegrams sent to our legislators by you members, our efforts would not have been as effective.

Air Conditioners Now Offered at Special Prices

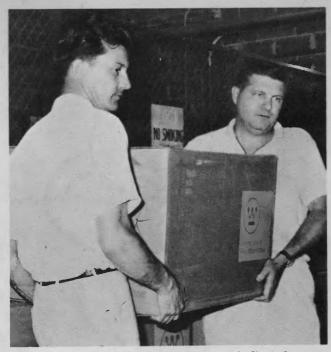
You've read about the wonderful living conditions that an air conditioner can bring into your home—now Illini Electric Cooperative has made it possible for members to buy Westinghouse air conditioners at rock-bottom wholesale prices.

WALTER R. SMITH, manager of the cooperative, recently closed a deal with Westinghouse Corp. which will enable cooperative members to save as much as \$100 or more on the best air conditioners on the market.

Members were recently mailed price lists and letters describing the air conditioners.

THE IDEAL UNIT for most members will probably be Model MCE-152 (15,000 BTU capacity) which is now available at the cooperative. Following the recent excise tax reduction, this model now costs only \$207.02. A 20,000 BTU air conditioner will cost only \$287.03.

The 15,000 BTU air conditioner is now on display at the front office of the cooperative for members' inspection. The 15,000 BTU unit can be delivered to your home as soon as possible after the order is received without having to make



Operating engineer Joe Hollon (left) and dispatcher-ware houseman Leo F. Klingelhoffer ship out an air conditioner.

a special trip, but certainly within three regular working days.

The offer is only for cooperative members. Since the units are being sold at no profit, members must install them. The equipment is guaranteed, so members will receive a service agreement with their nearest dealer.

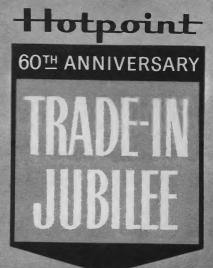
Remember, the hot days of summer are just around the corner. An air conditioning unit will make your home much more comfortable during those hot muggy days. You wouldn't think about not heating your home to stay comfortable during the winter. Why not cool your home and stay comfortable in the summer? And now your cooperative is offering air conditioners at special low prices.

Illini Electric

- Mailing Address P. O. Box 641, Champaign, Illinois. Phone — 352-5241.
- Headquarters Location 1605 South Neil Street, South of Champaign on U.S. Route 45.
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- Holidays Observed—New Years, Good Friday, Memorial Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving and Christmas.

Reporting Service Interruptions, Broken Poles and Fallen Wires— Phone — 352-5241 — day or night

Phone — 352-5241 — day or night — 7 days a week. No reverse charge calls accepted.



Outstanding trade-in allowances, low sale prices buy Hotpoint now and save!

Model CTF814F

New Hotpoint 20.8 cu. ft. freezer-refrigerator, less than a yard wide!

Addet CSE821

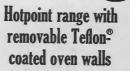
Only $35\frac{3}{4}$ " wide, $65\frac{1}{2}$ " high and 25" deep-fits in the space of your old refrigerator. The big No-Frost freezer section on the left has 6 freezer shelves, plus 7 more in the door-makes frozen foods easy to get at. The big No-Frost refrigerator features 2 butter compartments, cheese keeper, 2 removable egg trays, plus an exclusive sliding adjustable shelf. And the whole unit rolls out on wheels so you can clean behind it. Don't tear up your kitchen to get more freezer-refrigerator space. Check this new Hotpoint "21"- and the terrific trade-in allowance on your old refrigerator-at your dealer's today.



Hotpoint 15-lb. washer does two loads of wash at once

This 2-speed washer does in one load what your old machine takes two to do! A bigger tub, more horsepower and stronger parts get 15-lb. loads really clean. Yet it washes 2-lb. loads without extra attachments. All porcelain finish, out-

side and in, at no extra cost. Trade now, save! UNDER \$220 Matching dryer model LB570, under \$150*



Has Hotpoint's patented noscour oven, yet it's priced lower than most hard-toclean ranges. Just slide out the oven walls, wipe them clean at the sink or at the range. This range also features automatic oven timer, rotisserie and glass door. 40" model RC450 UNDER also sale priced. \$250*



Hotpoint appliances are backed by a written 90-day replacement guarantee of satisfaction, in addition to the standard product warranty against defects.

*See your participating Hotpoint dealer for his prices and trade-in allowances. Prices higher in Hawaii.

Hotpoint 13.7 cu. ft. no-frost refrigerator-free rolls out on wheels

Deluxe 2-door model has celain enamel swing-out v table crisper, porcelain ena meat keeper, separate che keeper, new step-shelf for ible storage, and UND more. Great trade-in allowance, too.



first with the features women want mos

Lake of Egypt Is Attracting Keen Interest

What's happening at one of Illinois' largest and newest manmade lakes?

President R. S. Holt, Steeleville, president of Southern Illinois Power Cooperative of Marion has a oneword answer: "Plenty."

Lake of Egypt is a sparkling 2,-300-acre lake built by the power cooperative to provide cooling water for the 99-megawatt steam generating plant eight miles south of Marion.

THE PLANT is to be dedicated at 1:30 p.m. Sunday, Aug. 29, with Governor Otto Kerner delivering the dedicatory address.

The lake is essential to operation of the plant that will provide power for some 24,000 homes, churches, schools and businesses in the 22 southernmost Illinois counties.

But it is doing more than that. It is providing unexcelled recreational facilities for visitors from several states.

Southern Illinois Power Cooperative, with the enthusiastic support of its 12-member board of directors and L. Thomas Clevenger, its manager, is encouraging recreational use of the lake facilities.

Its clear blue water is highly suitable for fishing, skiing and other sports.

And more than 500 lake front building lots for year-round and seasonal homes already have been sold by private developers to private owners. At least 65 cottages and eight permanent homes have been built and the development program is just getting well under way.

THE BEAUTIFUL lake is located in Williamson and Johnson counties. It has 93 miles of shoreline.

"Cooperative and other area leaders have high hopes for the orderly development of recreational facilities made possible through creation of Lake Egypt," Ora M. Snider, information director and lake development manager for the power cooperative, said in a recent interview.

Members of the power company

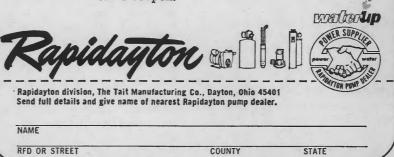
Broughton r.r. 2; Roger C. Lentz, Eldorado r.r. 2; Homer D. Miller, McClure; George Pape, Jacob; R. T. Reeves, Dongola; Harry Sickmeyer, Campbell Hill r.r. 1, and Claude Stuart, Olive Branch.

A MODERN NEW RAPIDAYTON WATER SYSTEM MAKES THE DIFFERENCE



PROTECT YOURSELF AGAINST SUDDEN PUMP FAILURE

Sudden pump failure can be critical: loss of crops, livestock, fire protection. Don't take that risk. Install a modern, new Rapidayton water system and be assured of all the water you need, 24 hours a day. Over 3,000,000 Rapidayton pumps installed since 1908. Buy now, as Tait cooperates with your local power supplier to provide you with better living through full pump power. Mail coupon.







Raymond Heiser, Fisher, inspects electric heating system wires on the ceiling of his new home.

Electric Heat Offers Members Clean and Efficient Heating

Electric heating is one of the main features of the big, modern home now being built by Mr. and Mrs. Raymond Heiser just north of Fisher.

When the Heiser family began planning for its new home, they examined various types of heating systems, but after they weighed the virtues of each system they decided that electric heating was by far the best.

ONE OF THE main reasons they decided on electric heating was because of its low cost. But there are advantages to electric heating besides low operating costs, and these are especially attractive to women.

Women are not usually interested in the technical aspects of a heating system, according to Walter R. Smith, manager of Illini Electric Cooperative. They feel the technical points are a man's responsibility. What does interest them is all that pertains to the new-born, the young, the very aged, the handicapped, the invalid, the afflicted.

MEN ARE interested in the low operating costs and the lack of maintenance and yearly cleaning.

"Next to comfort, cleanliness is the most appealing and unquestionable advantage electric heat offers to women," Mr. Smith noted.

"Clean household furnishings cost less to maintain, and they wear longer. Cleanliness pays off in savings on costs of general house cleaning and decoration.

"Cleanliness pays off in energy savings for the homemaker, and, of course, it pays off in savings of time," Mr. Smith said. Women already living with electric heating in the cooperative's system would have no other method of heating.

"**IT**'S JUST like moving out of one world into another. We can't exactly feel it; we just stay comfortable all the time at home," one Illini Electric customer-owner said.

Another comment was: "Our five children have had fewer colds this year than ever before and our doctor bills and drug bills are lower."

Perhaps homemakers considering electric heating are thinking only of the convenience of the system itself. There are other hidden savings advantages that soon become apparent when the system is in operation.

THERE ARE savings in floor space, in costs of chimneys, ducts, piping, fuel tanks and service lines just to name a few.

There is individual room control with electric heating, so only rooms occupied need be heated. The costs of heating electrically each day might be compared to the price of a dozen eggs, two loaves of bread or two cans of Metrecal.

One Illini Electric Cooperative customer-owner said she felt it is worth \$10 a month to be rid of the dirt and the nuisance she had with her other heating system.

So, join the trend to clean, efficient electric heat.





MANAGER'S COLUMN: **In Jhe News Bin**

BY WALTER R. SMITH

Situation: You must use the electric drill to make repairs on a piece of machinery outdoors.

WHAT WOULD YOU DO?

A. Get an extension cord that will reach the work. Connect the drill grounding pigtail to the machinery.

B. Úse a three-wire grounded power cord.

CORRECT SOLUTION

B. Use a three-wire grounded power cord connected to neutral of the electrical system. Make sure the drill is grounded through the threeprong plug. Never ground a portable electric tool to the equipment you're working on.

Situation: The convenient location for a new building is under the power line.

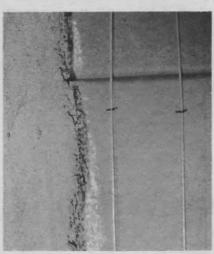
WHAT WOULD YOU DO?

A. Go ahead with the building since the roof will be four feet under the wire.

B. Contact your power supplier to see if he can move the line.

CORRECT SOLUTION

B. Contact your power supplier before you start construction. Ask your power supplier for minimum clearance for overhead wires.



Building Costs Reduced by Electric Heat

 A^n important advantage of electric heating in a new home is that overall construction costs often are reduced considerably by its installation.

This is because an electric resistance-heating system needs no furnace room, furnace or boiler, pipes, ducts, chimney or fuel tanks.

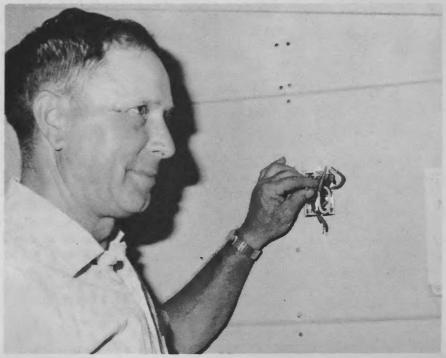
From an operating cost standpoint, the chief reasons modern electric heating is economically practical today are thick insulation and low electric rates. When homes are adequately insulated, electric heating compares with other types of heating as far as cost is concerned.

Existing homes can be insulated with mineral wool for electric heating by an insulation contractor. He is equipped with penumatic equipment that literally blows insulation into walls, ceilings and floors.

UPPER LEFT: A plasterer shows how electric heating wires on the ceilings are covered with a thin layer of plaster. After the first layer hardens, a finishing layer is applied.

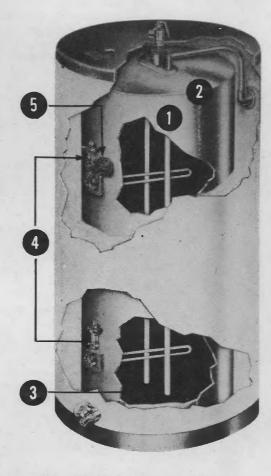
CENTER: A close-up of wires that were plastered.

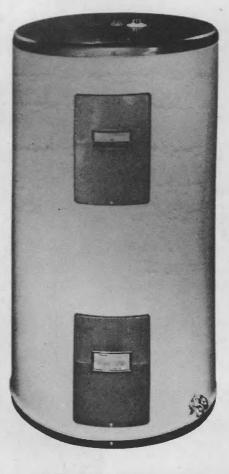
LOWER RIGHT: Mr. Heiser shows where the living room thermostat will be located. The temperature in each room can be separately controlled.



"Hidden Quality..."

that's what makes Hotpoint water heaters so reliable





COME IN—WE'LL SHOW YOU WHY THIS IS TRUE

All water heaters look pretty much alike on the outside — it's the *inside* that makes the difference. Let us show you Hotpoint's "Hidden Quality" — all the things Hotpoint does to build high quality, reliability, and long life into these superb water heaters.

HOTPOINT TANKS ARE EXTRA STRONG

Made of special grades of steel 1 to withstand pressures far beyond normal. Arc welding along top, bottom and sides 2 creates a seam as strong as the tank itself. To protect against weak spots caused by the corrosive action of water, the interior of the tank is specially lined, and the metal dip tube 3 used for the cold water inlet is glass-coated and is so designed to provide anti-siphon protection.

HOTPOINT SAFETY CONTROLS PROTECT AGAINST EXCESSIVE HEAT AND PRESSURE

Sensitive thermostats **4** react quickly to water temperature changes. Thermostats and wiring are ruggedly made to carry the electrical load without fusing and deteriorating at the contact points. Overtemperature switch **5** cuts off power to heating units if water temperature exceeds safe limit.

Hotpoint water heaters are available in table-top, round and stow-away models. See them at your Hotpoint dealer today.



first with the features women want most A Division of General Electric Company • Chicago, Illinois 60644

New Offices Occupied by State Group

Nearly 300 persons visited new headquarters of the Association of Illinois Electric Cooperatives six miles south of Springfield during a recent open house.

The one-story limestone building contains 4,556 square feet of office and meeting room space on the first floor plus an equal amount in the basement. The later houses chiefly the printing and mailing departments which include the most modern of offset printing facilities and darkroom.

LYLE E. DUNHAM, director, the state associations member service department, described the new headquarters in this way in an article published by Contractors' Electrical Equipment magazine:

"The installation is not spectacular. It is not designed to dazzle. Instead it is intended to be intensely practical, economical and efficient, reliable and satisfactory over a long period of years."

The structure includes the latest ideas in electric heating installed by E. P. Allison Company of Chicago and manufactured by Radiant Electric Heat Company of Centerville, Iowa. Mr. Dunham worked with Radiant Electric in designing the system.

"We regard this installation as highly practical for office buildings of all kinds, plus hotels, motels, senior citizens' homes and similar structures," a company spokesman said.

"This will stand the test of time and the wisdom of the electric heating plan will become increasingly apparent as the trouble-free years pass."

RAYMOND W. RUSTEBERG, Valmeyer, president of the state organization, said of the new building:

"We believe it will prove of considerable interest to builders and others concerned with planning and construction of similar structures.

SEPTEMBER, 1965

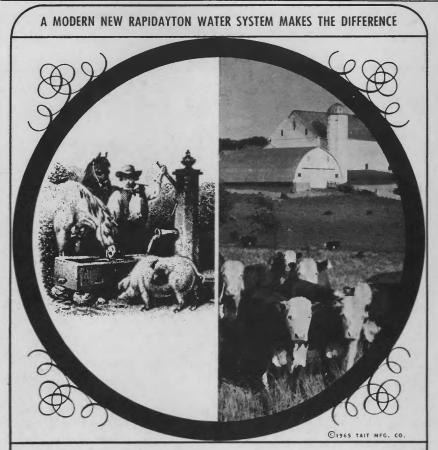
Our estimates indicate heating costs will be less than \$600 annually."

Mr. Rusteburg said cost of the building and three-acre site was around \$140,000.

Members of the building commit-

tee are Walter Johnston, chairman; Owen Chaney, Paul Deisher, L. C. Groat, Loyd Pickard and W. L. Walker.

Ralph N. Morrisett, Springfield, was the architect.



EXPANDING FARM OPERATIONS REQUIRE MORE PUMP POWER

Farms are getting larger requiring more water. More water for increased livestock production, irrigation, waste removal, spraying, and the utilization of ponds. Modern "big power" farming must have FULL PUMP POWER and dependable 24-hour-a-day service. Get it with a Rapidayton water system—engineered to meet the exact needs of your own farming operation. Mail coupon today for valuable, helpful information.



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NAME RFD OR STREET

COUNTY

materup

STATE



Co-op to Pay 1 Per Cent Hike In State's Public Utility Tax

Illini Electric Cooperative recently received this bulletin from the received this bulletin from the Illinois Department of Revenue:

"Recent legislation imposes an increase in the rate of tax under 'The Public Utilities Revenue Act' from three per cent to four per cent effective Aug. 1, 1965."

The bulletin also stated: "However, receipts from amounts passed on to customers for the tax rate in excess of three per cent are not subject to the tax."

As you can tell from reading these two brief quotes from the bulletin, your cooperative's gross receipts are now subject to another one per cent utility tax.

WALTER R. SMITH, cooperative manager, reported that most utility companies are passing this tax along to their customers. But Illini Electric Cooperative-for the present time-will attempt to absorb the tax increase, rather than

to pass it on to the member-owners. Mr. Smith said, "In view of the fact that we just drastically reduced our rates by seven per cent, I'll have to admit quite frankly I'm not at all certain we will be able to continue to absorb the additional tax.

"BUT THE DIRECTORS and I felt our member-owners would want us to attempt to absorb the new tax. Then if we see that it can't be done. we will pass the tax on to the members until such time as our power use and revenue increase."

Speaking about the cooperative's recent seven per cent rate reduction, Mr. Smith said an analysis of the July accounts indicates the cooperative will still be able to maintain an income which will be sufficient for normal, efficient operation of business. Increased use of electric service by the cooperative's members will make the rate reduction a success.



Illini Manager Walter R. Smith inspects a three-prong plug on a new portable saw.

Advantages of **Dishwasher Told**

question often faced by families who've decided to buy an electric dishwasher is: Shall it be a built-in or a portable model? Here are some advantages of both:

A portable dishwasher goes where you go. If you move from an apartment to a house, you can take it with you. It even goes along if you plan an extended summer vacation.

NO PLUMBING is required with a portable. It goes to work as soon as it is delivered.

A portable dishwasher can be rolled to the table to collect dishes, then rolled to the sink for washing. When not in use, it can be pushed to an out-of-the-way corner.

On the other hand, a built-in model becomes a permanent part of the kitchen, blending in with the decor.

VALUE OF a house is increased when a built-in dishwasher is installed in the kitchen.

Installed near the sink, it becomes an efficient, integral part of the kitchen clean-up area.

A built-in dishwasher is an eligible appliance under an FHA kitchen remodeling loan. So it appears a portable is the answer for renters, but the built-in is better for home-owners.



calls accepted.

MANAGER'S COLUMN: In Jhe News Bin

BY WALTER R. SMITH

I was talking to a friend the other day who told me this story which illustrates the need for safety in the use of portable hand tools.

He was drilling the fourth hole. The bit plunged through and the drill banged against the metal building and jarred the loose hot wire against the drill housing. That was all that was needed for a short circuit.

HIS LEFT HAND was against the metal building when he withdrew the drill. He never got "lit up" so quickly in his life! He became the "middleman" as the current passed from the drill case through him to the grounded metal building.

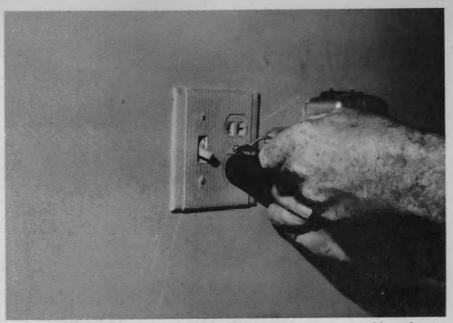
The shock was so intense that he couldn't let go. It seemed as if every muscle in his arms and shoulders was paralyzed. He was helpless. Before his yells could be heard, he fortunately fell backwards, breaking the electric circuit. If he had been on a ladder, he could have had a serious fall.

THE MANUFACTURER equipped this drill with a cord that contained a ground wire, but my friend didn't take time to make the necessary connections before using the drill. In other words, it was his fault.

Most electrical devices made by reliable manufacturers today have provisions for grounding. The cords include a third wire that is connected to the housing and protrudes from the plug end to allow a connection to a ground. This protruding wire is intended to be attached to a grounded outlet box when the appliance is plugged in.

Where an extension cord is used, another hookup problem is injected. For situations of this type, a handy device around the farm is a grounding cord. You can make one. All you need is a length of No. 12 to No. 18 wire, bare or insulated, with a battery clamp on each end.

SUCH A CORD can be used to



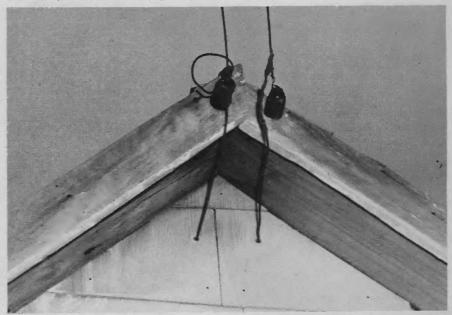
Grounding cords must be used to avoid shocks while using portable tools.

ground portable equipment such as drills and washing machines. Simply attach one clamp to the ground wire or frame of the appliance and the other end to a good ground source such as a water pipe. It can also be attached to an outlet box if you are certain that the box is grounded.

Your outlet boxes will not be grounded unless they are connected to a common grounding wire. If the original wiring were in conduit, the outlet boxes connected to the conduit were probably grounded—but check to be sure.

And talking about proper wiring for today's modern living, wiring devices in the home today are exciting and glamorous. Dimmer switches are used for effective lighting. Whatever your mood, you can adjust the atmosphere of the room to go with it. Low-voltage controls enable you to turn lights on or off, anywhere in the house from one central and convenient spot.

GARAGE DOORS operate automatically by various simple controls. Farm residents, perhaps even more than ordinary residents (75 per cent of the nation's farm wives spend their entire days on the farm), find wiring an important part of every day working, relaxing and entertaining.



This is the first of a series of safety pictures to be used in your center section. They will show scenes on area farms. This is a classic example of poor wiring. Do you know why?

Outstanding Values on Hotpoint appliances!

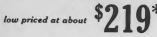
New Hotpoint washer handles 2 to 16 lb. loads!

New Hotpoint dryer has 5-year parts replacement warranty!

Just out—no other like it. Washes tiny 2-lb. loads without special attachments ...up to 16-lb. loads without straining (it has a big ½ h.p. motor and commercial size transmission). No-rust porcelain finish, outside and in, at no extra cost. Dial the cycle to fit the load. Buy now and save. \$189*

Hotpoint range with removable Teflon-coated oven walls

New low price for this range with Hotpoint's patented no-scour oven-far less than for most hardto-clean ranges! Just slide out the oven walls, wipe them clean at the range or wash them at the sink like dishes. Other deluxe features include automatic oven timer and glass oven door. 40" model RC440 also sale-priced.



HOTPOINT 90-DAY REPLACEMENT GUARANTEE OF SATISFACTION If you are not completely satisfied with your new Hotpoint appliance, and notify your dealer within 90 days from date of purchase, it will be replaced with a comparable Hotpoint model at no cost to you. *See your participating Hotpoint dealer for bic prices and trade in situanees

Model RB340

*See your participating Hotpoint dealer for his prices and trade-in allowances. Subject to Fair Trade where applicable. Prices higher in Hawaii. Model LW650

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DTF

Model LB670

shuts off-automatica when clothes are dried right. De-wrinkling c cools clothes...preve wrinkle-setting. Sa start protects the kids. Blower, blower clamp, thermostat, motor, centifugal switch, dryer dru electrical heat coil. low priced at about \$144

Proof of quality-I point gives you a wri

5-year warranty on

motor and other crit

hard-working dryer pa

Here's more: The dr



Model CBF515

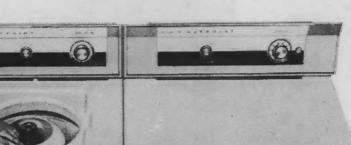
Hotpoint No-Frost refrigerator-freezer rolls out on whee

Deluxe 14.8 cu. ft., 2-door model has adjustable sliding shelf, 2 polain enamel slide-out crispers, separate cheese kceper...swing basket in big freezer below. And no defrosting, ever. Loads of storage, lots of other extras. Just roll it out for easy cleaning, sweeping, waxing. Buy now and save.

Division of General Electric Company · Chicago, Illinois 606

New Hotpoint Dryer has 5-year Parts Warranty[†]

NEW HOTPOINT WASHER HANDLES 2 TO 16 LB. LOADS!





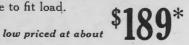
waltz through washday with a new automatic washer and drver

Model LW650

Model LB670

Just out-no other like it.

New Hotpoint washer handles tiny 2-lb. loads without special attachments . . . up to big 16lb. loads without straining (has big 1/2 h.p. motor, commercial size transmission). No-rust porcelain finish, outside and in, at no extra cost. Dial the cycle to fit load.



Proof of quality-Hotpoint gives you a 5year parts warranty on the motor and other critical hard-working dryer parts.† Here's more: You needn't juggle wet clothes to open the door. A foot pedal does it. And you get an upfront lint filter that's easy to get at.

low priced at about



[†]Hotpoint will make available a replacement part in the event of any defect in blower, blower clamp, thermostat, drive motor, centrifugal switch, dryer drum and electrical heat coil (labor not included).

* See your participating Hotpoint dealer for his prices. Subject to Fair Trade where applicable.



A Division of General Electric Company . Chicago, Illinois 60644

OCTOBER, 1965



M. Buddemeier Is New Director Of Illini Co-op

"The biggest phase of any big business is management, and we have good management at Illini Electric Cooperative—but we must back this management by using foresight and planning for the future."

That's one of the comments made by Merle Buddemeier, Longview, who recently was named a director of Illini Electric Cooperative in Champaign.

He succeeds Tracy Overturf who has moved to Port Charlotte, Fla. Mr. Buddemeier will represent the area in Douglas county that is located on the east side of the Illinois Central Railroad tracks. He was born five miles south of Sidney and has lived in the Longview area most of his life.

MR. BUDDEMEIER has long been active in community affairs and is a member of the board of directors of the Douglas County Farm Bureau. He serves as a member of that organization's legislative committee.

Commenting on his appointment to the board of directors of Illini Electric Cooperative, Mr. Buddemeier said he feels honored to join such a group and he indicated a strong desire to aid in obtaining the objectives of the cooperative.

He pointed out that this is no time for cooperatives to sit back and boast about past achievements. He said cooperatives can and must continue to grow if they are to render efficient and economical service to their member-consumers.

As an example of the need for foresight in the direction and management of cooperatives, Mr. Buddemeier pointed to Lake of Egypt developed by cooperatives in Southern Illinois.

Mr. Buddemeier said that with



Mr. and Mrs. Merle Buddemeier, Longview, read REN magazine.

continued fine cooperation between Illini Electric Cooperative's board and its manager, Walter R. Smith, he believes the co-op will continue to show the same remarkable progress that it has made in the past several years.

"I ALSO HAVE been quite impressed with Tom Moore, manager of the Association of Illinois Electric Cooperatives," he said. "He looks to me like a very good man."

Mr. Buddemeier farms 360 acres near Longview, where his friends call him "Buddy." This is a straight grain operation that includes 193 acres of corn, with the rest in soybeans.

He said that most of the farmers in his area have the prospects this year of producing the best corn crops in their history. At the time this report was written it was too early to estimate how well the soybeans would do.

He uses four different types of hybrid seed corn. About one-third of his seed consists of single cross varieties. He fertilizes his corn heavily, generally spending about \$25 an acre. He plans to continue spending between \$20 and \$25 an acre on fertilizers and always aims for corn production of 150 bushels per acre.

Thus far, the heavy fertilization program has paid off for Mr. Buddemeier, because two years ago he averaged 145 bushels per acre, while his crop last year was about 115.

MR. SMITH, co-op manager, said of Mr. Buddemeier's appointment to the board of directors: "I was extremely pleased to see that the board members had the wisdom to name Mr. Buddemeier to the board. He will be a good member." MANAGER'S COLUMN: In Jhe News Bin

BY WALTER R. SMITH

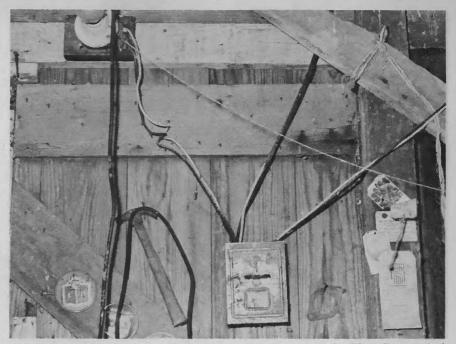
A lthough it's going to be hard on the wallet, it's time again for us men to begin thinking about the Christmas presents we will be buying for our wives this year.

It seems to me that more families are discovering every year that practical, labor-saving items are best appreciated as Christmas gifts.

ELECTRIC HOUSEWARES are a good example. Gifts such as an electric mixer, blender, can opener or a new iron provide helping hands that continue to serve long after the bon-bons are gone and the Christmas stockings are taken down.

But gifts for the "little woman" are a big hit anytime.

Currently favored gifts include time and work-saving electric kitchenwares, such as knife sharpeners, sandwich grills, egg cookers and tea kettles. Completely automatic appliances take the watching and waiting out of many everyday chores.



This is the second in a series of electricity safety pictures in the Illini Cooperative's area. Can you spot the dangers here?

Among the most popular are automatic broilers and roasters, coffeemakers, casseroles, skillets, saucepans and toasters.

Most women already own an iron of some kind, but it may need replacing with one of the new, fully automatic irons that assure the ex-



Mr. Buddemeier cleans up his workshop after harvest rush.

act degree of heat required for cottons, wools, delicate silks and the new synthetic fabrics.

When it is summer vacation time, a travel iron is a convenience mother can put to good use at a cottage or motel.

A good night's sleep is one of the things a hard-working mother needs most. A light-weight electric blanket can help provide it. Electric blankets today have varied heat settings and come in standard single and doublebed sizes.

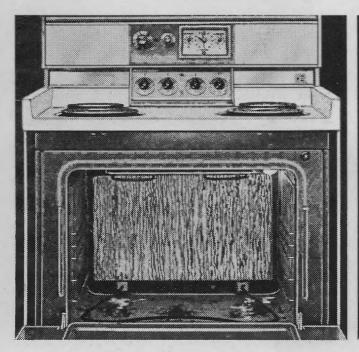
IN SUMMER, an electric air circulator will add to her sleeping comfort.

Mothers of young children are in a class by themselves. After they've received all the booties and tiny garments any baby can use, the most appreciated gift is one that will ease the daily chores of the young mother. An electric bottle warmer is a "life-saver" for the pre-dawn feeding, or for an emergency bottle when she's out visiting friends or stopping at a motel.

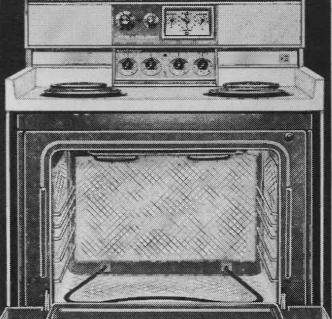
OTHER GIFTS for the young mother include an electric plate warmer for keeping baby food warm, an electric blender for turning adult meats and vegetables into baby foods, and a hair dryer to safeguard children's health by drying their hair.

We just thought you men who read this column might appreciate a few ideas for gifts for your wives. Hope this helped you a little.

Why pay a premium price for a range that ends oven cleaning?

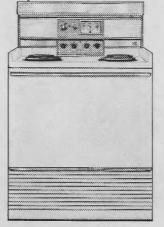


Any Kelvinator range <u>at regular price</u> ends oven cleaning drudgery...



with aluminum foil linings you replace in just minutes!

You don't have to pay over \$300 for a range that ends oven cleaning. You can buy a feature-packed Kelvinator Electric Range that eliminates oven cleaning drudgery for far less. That's because every Kelvinator range, regardless of price, has aluminum foil oven linings. They're the only electric ranges that have them, and the only ones designed



SEE YOUR Kelvinator DEALER NOW!

to broil and bake with them. Every Kelvinator range also includes lift-off oven door, recessed cooking top, multiheat broiling, and other deluxe features. Of course, if you want to pay more than \$300 for a range, you can get our deluxe Tri-Level model. It has two ovens both of which eliminate oven cleaning drudgery!

News Team Tells of 'Other Side'





Barbara

Sid

couple of big city reporters, A who decided they'd like the life of small town newspaper publishing better, today, after years of experience, agree that they do. There's nothing quite like it.

Some of the experiences, views and observations of Sid and Barbara Landfield aboard the prize-winning Democrat-Messenger of Mt. Sterling (population 2,262, circulation 3,050) are contained in their just-published book, "The Other Side of the Sheet".

Mr. Landfield, who formerly worked on the Chicago Sun and later the Chicago Sun-Times, is co-publisher with George Davis.

Mrs. Landfield formerly worked for the exacting City News Bureau in Chicago and is the author of hundreds of encyclopedia articles. Her newscolumn appears in the weekly newspaper her husband and Mr. Davis publish.

The new book is a collection of essays, articles and critical commentary on the life and the time, much of it written in a humorous vein.

"The Other Side of the Sheet" may be obtained by writing Mr. Landfield, Mt. Sterling, Ill., 62353, or by ordering from any bookstore or from the publisher, Exposition Press, Inc., 386 Park Ave. South, N. Y., N. Y. 10016. The price is \$4.

* * * BULLETIN * * *

A SPECIAL ENROLLMENT FOR HEALTH INSURANCE PROGRAM 7-434 IS NOW AVAILABLE TO RESIDENTS OF THIS STATE.

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Rates shown apply when policy is written on two or more members of a family. For an individual, add 50 cents.

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NOW! . . .

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Pre-Existing Conditions, Injuries or Sickness if declared in Policy Application, will be covered after Six Months from Date of Policy.

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DUE TO THE OVERWHELMING REQUESTS FOR THIS PROGRAM, THE SPECIAL ENROLL-MENT WILL BE AVAILABLE FOR A LIMITED TIME ONLY.

ALL PERSONS, REGARDLESS OF AGE OR HEALTH, WHO WISH TO RE-CEIVE INFORMATION EXPLAINING THIS PROGRAM ARE REQUESTED TO COMPLETE THIS FORM AND MAIL TO:

> DEPARTMENT OF INQUIRY **GUARANTEE RESERVE LIFE INSURANCE COMPANY** 1114 RIDGELY BUILDING SPRINGFIELD, ILLINOIS 62710

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What to Do When You Have a Power Outage

As farmers in Illini Electric Cooperative's service area prepare to face another winter, Walter R. Smith, co-op manager, reminds them that the cooperative takes every possible precaution to guarantee that there will be no electric power service interruptions.

However, he pointed out that the area is occasionally hit by severe ice storms that cause brief power losses.

Mr. Smith offered the following advice on what farmers can do if there is a temporary power loss.

YOU CAN reduce your problems from a heavy ice storm by being prepared. Have some form of standby power. See that pipes are located so they will have little chance of freezing.

Stock with food and have some means of heating your house and your food if you lose electric power.

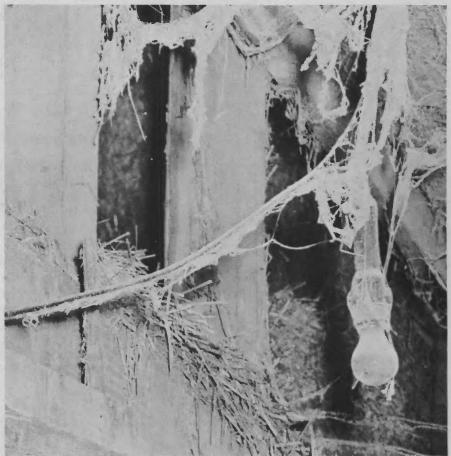
Milking machines. This type of equipment operates by vacuum, and the intake manifold on your tractor, car or truck will provide a source of vacuum in case of power failure. Most tractors have a 1/8inch pipe plug in the intake manifold near the carburetor. Removing this plug, putting in a short piece of pipe and connecting the pipe to a stall-cock of the milker with a hose will enable you to operate your milker satisfactorily. Milkers with magnetic-type pulsators must be driven from the tractor pulley or a lawn mower engine.

ELECTRIC brooders. Unless you have an auxiliary source of heat, brooder units will present an immediate problem when power fails. If you have hot water or some method of heating water without electricity, you can put containers of hot water on the floor of the brooder room to supply heat. If the brooder has no hover (heat lamps), drape a blanket or piece of canvas over chairs or crates to form a hover to hold the heat from the litter and the hot water near the floor.

Water pumps. Whether your pump will operate on engine or tractor power depends on the type and location of the pump. Many pumps have exposed pulleys or shafts where a pulley can be mounted to drive them with an engine or tractor. But some centrifugal and turbine-type pumps are so designed that they can be operated only with their own motor. If you have such a pump and no other source of water (lake or stream), your only alternative is to get out a large barrel and begin melting snow.

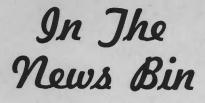
Stokers. Most furnace stoker units are arranged so they can be driven by a small gasoline engine. A lawn mower or garden tractor engine could also be used.

HOME FREEZER. Freezer contents will usually remain frozen during the first 24 hours of a power outage if the door is kept closed. Few outages last more than one day. If they should last longer, you can use dry ice to maintain freezing temperatures. Keep the dry ice from contacting the food by wrapping it in a sheet of cardboard or a blanket.



This is another farm safety picture taken in the Illini Electric Cooperative's service area. Do you see the dangers here?

MANAGER'S COLUMN:



BY WALTER R. SMITH

Electric heat has caught on all across the country. Dairymen from Maine to Oregon are choosing it for milkhouses and milking parlors. Hog raisers from the Deep South to chilly Minnesota use it to warm baby pigs.

Livestock and poultry raisers find it the only satisfactory way to keep waterers from freezing. It is fast becoming the favorite heat source for nurserymen and greenhouse operators-both commercial and hobbyist.

AS FOR HOME heating, the entire country has opened its doors to this most modern heating concept. The year 1964 saw over one-third million new electrically heated homes. Nearly a half million more will be in use by the end of 1966.

How come? Homemakers say, "We want it." One individual who makes a business of studying people's buying habits summed it up this way: "It's like the introduction of the electric refrigerators in the 1930's. First they were too new, too expensive. Then all of a sudden people didn't want iceboxes anymore."

Electric heat is easy to install; it lends itself to positive, instant heat control, and is absolutely clean. And in most areas, the rates for electric heating compete with more oldfashioned methods.

Illini Electric

- Mailing Address P. O. Box 641, Champaign, Illinois. Phone 352-5241.
- Headquarters Location 1605 South Neil Street, South of Champaign on
- U.S. Route 45. Office Hours 8:00 A.M. to 5:00 P.M., Monday through Friday closed all day Saturday, Sunday and Holidays.
- Holidays Observed-New Years, Good Holdays Observed — New Years, Good Friday, Memorial Day, Fourth of July, Labor Day, Veterans' Day, Thanksgiving and Christmas.
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- 7 days a week. No reverse charge calls accepted.



Mr. and Mrs. Wilburn M. Withrow (seated) and Walter R. Smith, co-op manager, are shown at the annual meeting of the Association of Illinois Electric Cooperatives in Springfield recently. Mr. Withrow was honored as a 25-year employe of Illini Electric Cooperative.

Adapt Senior Citizens' Housing to Their Needs

When men and women decide to retire from farming in this area, most of them decide to stay close to the "home place" to enjoy their Golden Years.

The difference is that the stamina and vigor that let us endure and ignore all kinds of discomforts, inconveniences and minor hardships in our younger years fade with age. First consideration for a n y couple -and for their grown children helping work it out for them-is to realize that fact, and compensate for it.

THE BIG, DRAFTY, poorly insulated, multi-story house where the children were reared may have been good enough at one time — but it's poor housing for older folks now. Most older people have lowered resistance to respiratory and similar ailments that a re aggravated by drafts, uneven temperatures and poor heating.

Nor do they still have the stamina to continually climb steps and

stairs, to sweep and dust large floor areas.

Maybe it would be better to "swap off" that old barn of a house for a compact, easily heated, easyto-keep-clean cottage with a minimum of furniture and a minimum of stairs and steps. Or remodel the old house, sealing off surplus rooms so the remaining, essential space can be adequately insulated, heated and cooled.

THROW RUGS that can slip; slippery, polished hardwood floors; odd pieces of trip-over furniture and bric-a-brac; chairs that can tip over-all these may cause injuries and medical bills.

Electrical appliances and lighting must be well grounded to avoid shocks.

Nor should older people especially have to fumble and stumble in the dark to find light switches. For older people the light switches should be illuminated all night long so they'll be easy to find.

NEW FROM HOTPOINT! Deluxe 13.7 cu. ft. No-Frost 2-Door Combination Refrigerator-Freezer AT A DOWN TO WORTH PRICE!

NO-FROST 102-LB. FREEZER

NO-FROST REFRIGERATOR

ROLLS OUT ON WHEELS FOR EASY CLEANING, SWEEPING AND WAXING





Rural School Is Solving Its Problems

(Continued from Page 4)

ages extra curricular activities. Future Famers, Future Homemakers, annual staff and other groups meet regularly at night. There isn't enough time during the busy days.

"Such activity is important," the principal said. "Participating young people learn valuable skills, including how to work with others. It's a fine part of their training."

Not enough time? That's one reason 120 students, one-fourth of the entire student body, attended summer classes last year at the school.

"Your right about this being a busy school," smiled Mr. Buchanan. "It's busy day and night, summer and winter. Our youngsters are eager to learn as much as possible and our faculty is eager to teach. Last year 80 per cent of the senior class had taken more courses than the minimum required."

MR. BUCHANAN is a modest man. He speaks with some restraint. But sometimes he just has to say what's on his mind:

"We're all proud of this school, of the dedicated faculty, the parents, and of the fine school board headed by Wayne Cowger, and our superintendent, Harold Garner, who was principal of the high school until this year.

"We're particularly proud of our students. You hear criticisms of today's young people and how they cause trouble and fail to appreciate their opportunities.

"I don't think that's true in general and it certainly isn't true of our young people here."

MR. BUCHANAN also gave great credit to Norris Electric Cooperative for the job it has done over the years in bringing electricity to the broad area is serves. This has helped—and is helping—make vast improvements possible.

"Of course we're not satisfied with our progress at Cumberland High and we should never be," Mr. Buchanan said. "We're not yet doing as good a job as we should. We'll continue to better our program, to do a constantly improving, more effective job. We must. We will."

SPECIAL NOTICE FOR ASSOCIATION OR GROUP MEMBERS AND THEIR DEPENDENTS

HOSPITAL AND SURGICAL INSURANCE

Guarantee Reserve Life Insurance Company, licensed in 28 states, guarantees that this policy can never be canceled by the Company because of the number of times or the amount of benefits you may collect! The only time your policy may ever have the premiums increased is if such action is taken on all policies of this Form 7-482 in your association or group.

You will receive all the benefits you are entitled to under this policy from the Guarantee Reserve Life Insurance Company regardless of any Benefits you might receive from another Company, except Workmen's Compensation.

HOSPITAL EXPENSE-choice of \$10.00 up to \$25.00 per day.

MISCELLANEOUS EXPENSES—pays first \$100.00 and then 80 percent of extra expenses up to \$1,000.

- SURGICAL EXPENSES—pays \$10.00 up to \$300.00 for Surgical Operations. 1. COVERS SICKNESS which originates and results in hospitalization thirty days after the
- COVERS SICKNESS which originates and results in hospitalization thirty days after the policy date.
 SURGERY BENEFITS from sickness are payable after six months.
- FEW EXCEPTIONS—Pre-existing illness and accident which you referred to in your application will be covered after two years. Policy does not cover confinement in a clinic, rest home or health resort; services provided or paid for by the United States Government or any state or county tuberculosis or mental institution; loss caused by war, alcoholism or drug addiction, for any injury or sickness covered under Workmen's Compensation or similar law. (SELF-EMPLOYED INDIVIDUALS are covered on or off the job.)
 MATERNITY BENEFITS—Pays up to 10 times the Daily Room Benefit, when husband and with the part of the part o
- 4. MATERNITY BENEFITS—Pays up to 10 times the Daily Room Benefit, when husband and wife are both insured under the same family plan for more than 10 months and during the full term of pregnancy.

MONTHLY RATES

PLAN 1A

\$10.00 Daily Room Benefit Member Only Ages 18-49 ______\$4.28 Ages 50-59 _____\$5.19 Ages 60-67 _____\$6.19

PLAN 1

PLAN 2

\$20.0	0 Daily	Room Benefit		
Mem	ber On	ly		
Ages	18-49		\$6.04	
Ages	50-59		\$7.61	
Ages	60-67		\$8.27	

PLAN 3

\$25 E	Daily Ro	om Benefit	
Mem	ber On	ly	
Ages	18-49		\$_6.92
Ages	50-59		\$_8.82
Ages	60-67		\$10.81

Loss of Time Coverage may also be obtained under this program.

		/ Room Benefit
Memb	per and	d Family
Ages	18-49	\$12.51
Ages	50-59	\$14.01
Ages	60-67	\$15.46

PLAN 2A

\$20.0	0 Daily	Room Benefit
Mem	ber and	I Family
Ages	18-49	\$16.58
Ages	50-59	\$19.18
Ages	60-67	\$21.62

PLAN 3A

		oom Benefit	
Mem	per and	Family	
Ages	18-49		\$18.62
Ages	50-59		\$21.77
	60-67	******	\$24.70

Dependents are Spouse and Dependent Children 1 month through 17 years.

11

MAIL TO: DEPARTMENT OF INQUIRY, Guarantee Reserve Life Insurance Co. 1114 Ridgley Bldg., Springfield. Illinois 62701

	Date of	
Name	Birth	
Address	City	
Number of Dependents		



Refrigerator-Freezers Save Food and Money

By Walter R. Smith

Families who are "making do" with an old refrigerator are missing out on a wonderful world of food at their fingertips that a new electric refrigerator-freezer offers.

What's the difference between an old-fashioned refrigerator and today's trim new models? Just take a trip down to your local appliance dealer's store and you'll see. Here are five points in particular to look for:

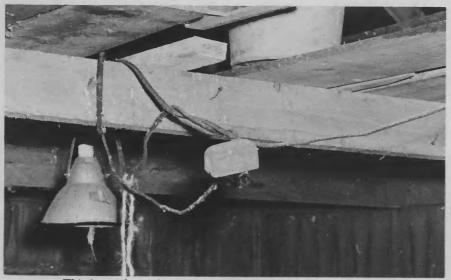
1. REFRIGERATOR compartment: Much roomier today with foods clearly visible and easy to reach, thanks to good lighting and swing-out or pull-out shelves, some of them adjustable.

2. Door: There's no storage space whatsoever in the door of the oldfashioned units. Today's electric refrigerator-freezer has generous storage shelves in the door for extralarge bottles, two dozen eggs and assorted condiments, plus special compartments for butter and cheese.



The new refrigerator-freezers have storage space in their doors.

3. Freezer: The freezer compartment in the old refrigerators had barely enough room for ice cube trays and a few packages of frozen food, which retained their quality for only a few days. Frost took up much of the little space there was



This is another safety picture-can you spot the trouble here?

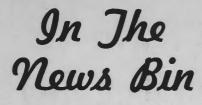
and made it almost impossible to remove cube trays.

The new electric refrigeratorfreezer holds quantities of both homemade and commercially packaged frozen foods for months in convenient baskets and door shelves. An ice bin in the freezer door holds enough cubes for a crowd. Best of all, defrosting is automatic. Ice never steals food storage space, and there's no messy defrosting job to do.

4. MECHANISM: The meter in the old refrigerator occupied about one-third of its total volume, leaving too little room for food. The new electric refrigerator-freezer's mechanism is compact, quieter.

5. Walls: Thick walls stole storage space, making the old-fashioned unit massive on the outside, miniature on the inside. Modern, more efficient insulation now makes thin walls possible, providing several more cubic feet of food storage space.

MANAGER'S COLUMN:



BY WALTER R. SMITH

Science is not only making it possible for us to farm better every year—it is also making it possible for us to live better as time goes by.

Refrigerator-freezers are a good example. Scientists have developed new, more effective types of insulation that now make it possible to produce electric refrigerator-freezers with slimmer walls.

These slim walls and more streamlined design throughout mean today's electric refrigerator-freezers have greater food storage capacity inside, yet occupy no more floor space than older models.

MORE AVAILABLE space for storing food gives families a world of food at their fingertips, resulting in more variety in meals, greater nourishment and fewer shopping trips.

It's usually possible today to fit a new refrigerator-freezer with more than twice as much food storage space into the same spot occupied by an older model.

Today's spacious refrigerator-freezers offer a wide variety of convenience features and allow each family to choose the unit that best suits its own food storage needs—and pocketbook. Among these features are:

SWING-OUT, roll-out and liftout shelves, some of them adjustable for various size containers of food.

Self-defrosting in both refrigerator and freezer sections. In some units, frost never forms; in others, frost is automatically melted, to run off into a drip pan.

Generous crisper compartments to keep salad greens and vegetables fresh up to a week.

Butter conditioners with temperature control that retain freshness longer but keep butter just right for spreading.

Meat compartments that are especially located or humidified to keep unwrapped meat fresh for many days.



Walter R. Smith, co-op manger, looks at the roominess of a refrigerator-freezer.

Freezing of Left-over Food Helps Budgets

Many young homemakers are learning that the ability to keep left-overs is one of the most valuable features of their modern electric refrigerator-freezers or food freezers.

With old-fashioned refrigerators most left-overs had to be thrown out or used almost immediately. But the refrigerator-freezer of today, with its zero-zone freezing compartment, gives a real assist to family economy by keeping cooked leftovers for many weeks.

A RECENT study by Chenoweth Laboratory, University of Massachusetts, indicates that the list of left-overs that can be frozen for future use is a long one. It includes most cakes and cookies, many pies, pie crusts (before and after baking), soups, chowders, chop suey, rolls, muffins, apple sauce, many other fruit sauces and purees, heavy cream, stews, scallops, crabmeat, pot pies, oysters and shrimp. Cooked beets, carrots and cut corn keep very well when frozen.

To be on the safe side, some foods should be held in the freezer only a week or two. Left-over shellfish, turkey dishes, hamburger and fatty species of fish, such as mackerel, salmon and swordfish, are in this category.

SOME FOODS — vegetable salads, custards and cooked egg white — should not be refrozen for future use, according to the study.

But modern electric refrigeratorfreezers also can help you keep your family healthy by storing large quantities of fresh foods for days, and by keeping frozen vegetables for months at a time. But be certain to learn how to store these foods before keeping them very long.

Illini Electric

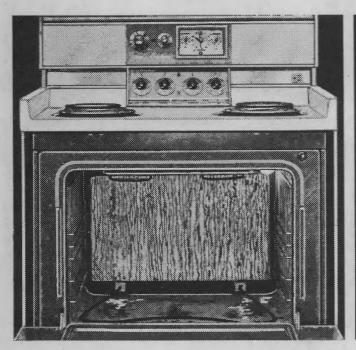
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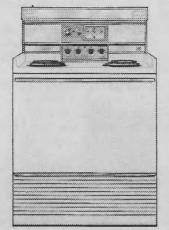
Why pay a premium price for a range that ends oven cleaning?



Any Kelvinator range <u>at regular price</u> ends oven cleaning drudgery...

with aluminum foil linings you replace in just minutes!

You don't have to pay over \$300 for a range that ends oven cleaning. You can buy a feature-packed Kelvinator Electric Range that eliminates oven cleaning drudgery for far less. That's because every Kelvinator range, regardless of price, has aluminum foil oven linings. They're the only electric ranges that have them, and the only ones designed



SEE YOUR Kelvingtor DEALER NOW!

to broil and bake with them. Every Kelvinator range also includes lift-off oven door, recessed cooking top, multiheat broiling, and other deluxe features. Of course, if you want to pay more than \$300 for a range, you can get our deluxe Tri-Level model. It has two ovens both of which eliminate oven cleaning drudgery!