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U.S.A. Coin Guide  
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**U.S.A. COIN GUIDE**

**YOUR HOUSE WIRING MAKES SUPER POWERFUL**

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At last! A Marvelous, new electronic invention which uses your own house wiring as a super powerful precision TV Antenna to bring in every channel in your area sharp and clear with no dangerous, expensive outdoor Antennas or inefficient, unattractive "Rabbit Ears". No more struggle to get the stations you want. Attaches quickly to your set. Plugs into ANY outlet in ANY room. Uses NO electricity! Absolutely safe! Your home wiring becomes a powerful Giant Antenna, giving super TV reception. Great for FM radios too.

**\$259** plus 50¢ postage

**TWO BROTHERS, INC.** Dept. TV-43  
1602 Locust St., St. Louis, MO 63103

**40 YARDS LACE \$2.25**

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in delightful patterns. Edging, insertions, etc. Assorted beautiful designs, colors and widths. Pieces at least 10 yards in length—none smaller. Marvelous for dresses, pillowcases etc. Terrific as hem facing. **Only \$2.25** (About 5½¢ yd.) or double orders **\$4.35**. 3 orders just **\$6.25**. Pts include 50¢ pstg. and hdng. with EACH set of 40 yards you buy. Satisfaction guaranteed! **FREE** with lace **50 BUTTONS!** 50 NEW High Quality Buttons. Assorted colors, sizes and shapes. Sent FREE with each lace order. Please allow up to 6 weeks for delivery.

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**ONLY \$7.95**

**NOT SOLD IN STORES**

**One Application lasts for up to Six Months!**

**• NOT SNOW • NOT SLEET  
• NOT ICE • NOT GRIME  
• NOT DIRT • NOT RAIN  
• NOT BUGS • NOT TAR  
• NOT SALT SPRAY**

**WATER!**

Have all the pure, fresh water you want **FREE!**

**"It's Easy!"**

You can drill a water well in your backyard next weekend!

Over 99,000 home water wells drilled this easy, low-cost way since 1962!

**FREE Color Brochure**

**CALL TOLL-FREE 1-800-821-7700**  
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*Or Clip Coupon and Mail Today!*

GLASS SHIELD utilizes the formulation now used by most commercial and private planes to insure a perfectly clear windshield regardless of how foul the weather.

**WORKS LIKE MAGIC**

You'll be amazed as you watch the elements hit your windshield and actually roll and bounce off every area of glass. It's not magic...it's GLASS SHIELD!

**IMPROVED FOR CAR & BOAT OWNERS**

The plane formulation was enhanced by adding ingredients that not only prevent snow, sleet and ice formation on cars, but also grime, dirt, bugs, tars and salt spray from adhering to your windshield and all glass areas, including side mirrors. You can now drive in the worst of weathers with the assurance that you'll enjoy even clearer visibility at all times without even using your wipers. AND, because GLASS SHIELD protects the entire glass area of your car, you enjoy far greater visibility than merely depending on your windshield wipers. Clearer and wider visibility insures elimination of "blind spots" and provides greater protection against road accidents for you and your family. GLASS SHIELD is made by the manufacturers of famous GLO-SHIELD, America's finest car finish.

**Glass Shield™**

- STOPS ICE, SNOW AND SLEET FROM FORMING ON WINDSHIELD, ETC.
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- GREATER PROTECTION AGAINST ACCIDENTS FOR YOU AND YOUR FAMILY.
- ONE APPLICATION LASTS FOR UP TO 6 MONTHS.
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Please mail your FREE Brochure.

Print Name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

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**AS SEEN ON NBC-TV**

David Horowitz' Consumer Report Show

**"IT REALLY WORKS!"**

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**30 DAY MONEY BACK GUARANTEE**

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Please rush me \_\_\_\_\_ bottles of GLASS SHIELD  
(a \$7.95 (2 for \$13.90, 4 for \$25.95) Add \$1.00 per order for postage & handling. N.Y. residents add sales tax. Enclosed is check or M.O. for \$ \_\_\_\_\_, or charge to my  VISA  MASTER CARD

No \_\_\_\_\_ Expire Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_



# Monroe Electric News

618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.

WATERLOO, ILLINOIS

## Across the manager's desk



Joseph J. Fellin

Please accept our best wishes for a prosperous and happy 1987.

The year 1986 was another busy one for your Cooperative. Construction of new services was the highest in several years, particularly for new homes. We built approximately seven miles of new line to serve 110 new services during the year.

In our efforts to maintain system reliability, our line crews were kept busy with routine maintenance and pole replacements. We had a tree-trimming and right-of-way maintenance crew working for over six months of the year. Also, right-of-way maintenance is included in our line crew's normal schedule.

We used the service of Kearns Meter Testing Service to test and inspect approximately 600 meters in 1986. The meter-testing program is to assure that your electric meter is recording kilowatt-hours correctly. This service is for your protection as well as the Cooperative's. It is an on-going program where all meters on the Cooperative system are tested over a five-to-six year period.

We continued the pole testing and treatment program in 1986. Poles found to be defective were tagged for replacement. Sound poles, 10 years old and over, were treated with a preservative to prolong pole life. This service enhances reliability of service and provides a safety factor by tagging defective poles. It is also an economic benefit by extending pole life.

The office staff, as always, was kept busy with member billing and records, accounting and preparation of monthly and annual reports necessary for management to function properly. As retail rates increase and the economy falters, delinquent accounts and collections are becoming more and more of a problem and takes a considerable amount of the office staff's time.

Our wholesale power costs are tied directly to the demand placed on our system by the members. The demand portion of our power bill amounts to over 70 percent of the total power costs.

We have implemented several load management programs designed to lower system demand and to help you lower your monthly power costs. These programs have been announced in past issues of this center section and in our Co-Op Echoes Newsletter. We urge you to participate in these programs. By doing so you can save yourself money and help hold down the cost on rising power costs.

If you are not aware of the various programs available to you or are not sure you qualify for them, please contact the Cooperative office.

Our goal for 1987, and ensuing years, is to reduce or level kilowatt demand and increase kilowatt-hour sales. This will improve system load factor and help keep the retail cost per kilowatt-hour down.

Again, we wish you a prosperous and happy 1987. We ask for your continued support and cooperation as we meet the challenges of the new year.

## Think ahead

Electricity is one of the few things we use before we pay for it. We pay for a loaf of bread before we make sandwiches; we buy clothes before we wear them. On some things we make installment payments while we use them, but we know how much the payments will be and how long they will last.

Electricity is different. When the bill comes, the power has already been used. If we bought more than we meant to, it's too late to do anything about it — we can't put some back.

We all need electricity to maintain our homes and lifestyles. It's a necessity, but it is almost too convenient. It works for us even while we're away from home — keeping the house comfortably warm or cool, heating water, and cooling food. It is so convenient, so automatic that we may forget all those kilowatt-hours necessary to keep this quiet, efficient servant working.

The key to using electric energy efficiently is awareness. Awareness that we are using electricity constantly and sometimes needlessly. Awareness that the meter is diligently measuring our energy usage, whether it is used wisely or wasted. And awareness that today's electricity usage will show up on next month's electric bill.

**TODAY IS THE DAY TO HOLD DOWN  
NEXT MONTH'S BILL.  
THINK AHEAD!**

# Install a switch — save \$6 a month

## Inquire about our water heater control program

Sign up for MCEC's Water Heater Control Program and save \$6 a month on your electric bill. The Cooperative will install a control switch on your electric hot water heater, at no cost to the member, and then give you a \$6 credit on your electric bill each month, a total of \$72 a year for permitting the Cooperative to control the operating time of your water heater.

Here's how the program works:

1. The Cooperative will install a control switch on your electric water heater at no cost.

2. Your water heater will be subject to control during the winter months of December, January and February and during the summer months of July and August.

3. During the three winter months, your water heater will be subject to control during the morning hours of 6 a.m. to 10 a.m. and the evening hours of 4 p.m. to 8 p.m. only on the days the Cooperative is approaching its system peak. We feel that we will only need to control the water heater no more than five or six days a month, maybe less. During the summer months of July and August the control time will most likely be between the hours of 5 p.m. to 9 p.m. Again, controlling will take place only when the Cooperative is reaching its system peak, expected to be no more than five or six times a month.

4. During the off-peak months of March, April, May, June, September, October, and November, there will be no control.

5. You will receive a \$6 per month credit on your electric bill by permitting the Cooperative to install a switch and control your water heater.

6. We do not recommend that a control switch be installed on water heaters with a capacity of less than

40 gallons.

In summary, the control switch will be installed at no cost to the member and will be subject to control four hours at a time, a few days during the months of July, August, December, January and February. Your water heater will be controlled only during the above five months. The other seven months of the year there will be no control. You will receive \$6 a month credit on your electric bill for participating in the water heater control program.

### LARGER-CAPACITY WATER HEATERS

For several months the Cooperative has been promoting the sale of larger-capacity Mor-Flo Energy Saver electric water heaters at an attractive price. Prices are:

52-gallon — \$200 plus tax

66 gallon — \$240 plus tax

82 gallon — \$270 plus tax

Receive up to \$125\* Rebate.

\*\$100 for 52 gallon

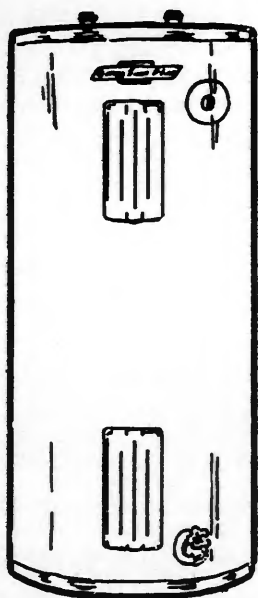
\$125 for 66 and 82 gallon

Replace a gas water heater with an electric water heater and receive an additional \$35 rebate.

These larger-capacity electric water heaters will tie in nicely with our water heater control program. The larger-capacity electric water heaters will give you more hot water during the control period. We suggest the 66- and 82-gallon water heaters for use with the control switch.

Purchase an electric water heater from the Cooperative at a reduced price and allow us to install a control switch and save \$6 a month.

Call 939-7171 or send in the coupon below for more information.



### ELECTRIC WATER HEATER CONTROL PROGRAM

Yes, I am interested in installing a water heater control switch at no cost to me and receive a \$6/month credit on my electric bill.

Yes, I am interested in purchasing a new electric water heater from the Cooperative.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TELEPHONE: DAY \_\_\_\_\_ EVENING \_\_\_\_\_

Clip and mail to:

Monroe County Electric Co-Operative, Inc.

P.O. Box 128

Waterloo, IL 62298

**Homeowners!**

# 7 Ways Better Than Ordinary Lawn Mowers!

Garden Way's New TUFF-CUT is the perfect alternative to ordinary walk-behind mowers & expensive "riders"!

- **Easy to Handle** — Big, easy-rolling powered wheels handle slopes, obstacles, and rough ground with ease.
- **Extra Power** — No more annoying hesitation or stalling in heavy grass.
- **Faster** — The wider mowing path and easy maneuvering help get your lawn done in record time.
- **Find out** all seven ways the TUFF-CUT is superior to ordinary mowers — send for **FREE DETAILS Today!**

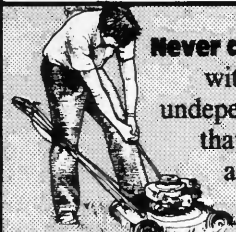


FROM THE MAKERS OF  
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• Roto Tillers •

Garden Way Mfg. Co. Dept. A454 3 11  
102nd St. & 9th Ave., Troy, NY 12180

**YES!** Please send all the exciting facts about Garden Way's TUFF-CUT® High Wheel Mower, including prices, details on your 5 models and Special Limited-Time SAVINGS OFFER now in effect!

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**Never again struggle** with poorly made, undependable mowers that make mowing a dreaded chore!

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**Send for FREE Details Today!**

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Fool your friends with this exact reproduction of old U.S. Gold Banknote (1840). It's yours free when you send for new "FUN CATALOG" (Jokes, Tricks, etc.) Send 50¢ (coin) for shipping. Special 3 for \$1.00.

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The exotic  
**COPPER CHAIN...**

DOES IT REALLY HOLD  
MIRACULOUS CURATIVE  
POWERS?

Frankly, we don't know, but for many years folks everywhere, including famous athletes, wealthy & prominent people, have placed their faith in the mystical powers of copper to relieve the pain of arthritis, rheumatism & other diseases of the joints. Recent research conducted by an Akron biochemist now indicates that copper may indeed be a natural pain-killer due to the reaction of copper with chemicals on the skin which produces an anesthetic called ethylene, which can be absorbed into the body and circulated by the blood. We don't make any medical claims for our copper Bracelets — we do claim that they are 100% PURE GLEAMING COPPER and a stunning accessory for both men and women. Great for gifts. Allow 6 wks. for delivery.

LADIES CHAIN \$1.50 ea. 2/\$2.75  
MEN'S HEAVIER CHAIN \$1.75 ea. 2/\$3.25

TWO BROTHERS, INC. Dept. CB-154  
1602 Locust St., St. Louis, MO 63103

## Rescue Your Dying Septic System NOW!

Just Pour Safe, Easy To Use Powder Into Your Commode and Finally...

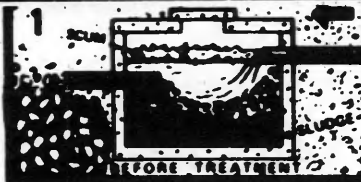
# END SEPTIC TANK BACKUP CLOGGING and SMELL

**RESULTS VISIBLE OVERNIGHT!**

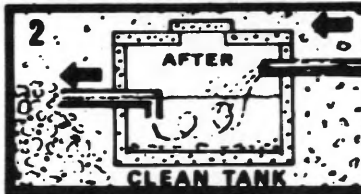
**WHY SEPTIC TANKS BACK UP** Septic tanks Clog, Backup and Smell because of household cleaners, which are great for dishes, laundry and floors, but kill good bacteria in your tank and cesspool that normally digest solid wastes, fats, greases and starches. Without this bacterial action solid waste builds up in your system. They overflow into and clog your drainfields, lines and back up into your tank, causing overflows and smells. Even pumping your tank will not clean out the pipes or drainfields, but SEPTIPRO® will!

**HOW SEPTIPRO® WORKS TO SAVE YOUR DYING SYSTEM!** It goes to work immediately with 3 Safe Potent Enzymes and Bacteria supplement that works with your good bacteria to break down and digest fats, greases, starches, and all organic waste materials including paper and cotton fibers. It converts and liquefies all organic solid wastes. Cleans tank, pipes, and drainfields. Drainfields become porous allowing earth to absorb. The entire system opens and works from beginning to end.

**SEPTIPRO® SAVES YOU MONEY!** No more costly mechanical cleaning, digging or pumping. **SAFE AND EASY TO USE!** Just pour SEPTIPRO® into your commode, let it work! Results usually visible overnight! Non-toxic, Poisonous or Corrosive. Harmless to Humans, Animals or Plumbing. Will make your system odor-free. **SEPTIPRO® IS GUARANTEED TO KEEP YOUR SEPTIC SYSTEM TROUBLE FREE OR WE WILL REFUND EVERY PENNY YOU PAID FOR YOUR SEPTIPRO®.** 1 lb. for initial treatment of 1000 gal. tank or 4 routine monthly 4 oz. treatments.



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SOLIDS DIGESTED AND LIQUEFIED NOW ABSORBED IN OPENED DRAINFIELDS

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- 1 lb. @ \$8.95 plus \$1.00 postage & handling total \$9.95
- 2 lbs. @ \$14.40 plus \$2.00 P & H total \$16.40 Save on
- 4 lbs. @ \$21.30 plus \$2.50 P & H total \$23.80 Larger
- 8 lbs. @ \$36.50 plus \$3.00 P & H total \$39.50 Sizes

Charge to my  Master Card  Visa

Account No. (All digits) \_\_\_\_\_

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Signature \_\_\_\_\_

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Charge Customers call: 1-800-533-2225

I understand that SEPTIPRO® is fully guaranteed and if it does not do as claimed, I can return the unused portion within 30 days and get all of my money back.

**YOU DON'T RISK A PENNY!**  
Order Now! Money Back Guaranteed!

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with

Complete Dental Service  
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Mt. Vernon, Mo. 65712

**1-800-843-9348**

**1-800-422-5113**

In Missouri

ILLINOIS RURAL ELECTRIC NEWS

# MISSING



**HEATHER ANN GURLEY**

LAST SEEN: 5/18/86 EYES: Brown  
 FROM: Herrin, IL HEIGHT: 4'6"  
 DOB: 4/16/75 WEIGHT: 65  
 WHITE FEMALE HAIR: Brown



**DONEL JACOBY MINOR**

LAST SEEN: 12/20/84 EYES: Brown  
 FROM: Inglewood, CA HEIGHT: 20"  
 DOB: 10/8/84 WEIGHT: 10  
 BLACK MALE HAIR: Brown

If you can identify these or any other missing children, call The National Center for Missing and Exploited Children at:

**1-800-843-5678**

(sightings only)

This message is brought to you as a public service by Association of Illinois Electric Cooperatives, in cooperation with National Child Safety Council.

## -Safety Tip of the Month-

Make a mental note of the clothes your child wears EVERY DAY. Avoid putting your child's name on the outside of clothes or books. Children may respond to a dangerous person who calls them by name.

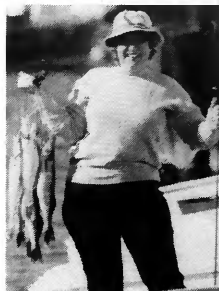
© National Child Safety Council 1985 • All Rights Reserved • LITHO USA

If you want to personally help end this national tragedy, or need additional information, please call:

**1-800-222-1464**

# You'll Catch Fish Like Crazy... IT'S GUARANTEED!

All you have to do is spray a little secret formula called "Catch Fish Like Crazy" on your bait or lure. And whether you fish fresh water or salt water, whether you fish in good or bad weather (even ice fishing), no matter what kind of fish you're after... you'll catch more fish, bigger fish than you've ever caught



in your life! If you don't, you'll get your money back. You've got to try it to believe it. For a long-lasting spray can just send \$5.95 plus \$1 post. and hdg. Save more order 2 cans \$10.00 plus \$1.50 post. and hdg. Save even more 4 cans \$19.95 post. FREE! Send Check or Money Order today. Master Card & Visa orders welcome. Send card # and exp. date.  
**CONTINENTAL QUEST RESEARCH CORP. Dept. 6301**  
 8100 N. Keystone, Indianapolis, IN 46220  
 © Continental Quest Research Corp.

# "I THINK IT'S A MIRACLE I'M FREE FROM PSORIASIS"

SEND FOR FREE INFORMATION

"Had psoriasis since I was 19, now going on 81. Under my arms, between my legs. I've been free from psoriasis over 6 months now. I think it's a miracle. Dr. knows what it's all about, he has a cure, no mistake about that. God bless Dr. Connolly." M.U. . . . IL.  
**PSORIASIS CLINIC DEPT. IR27 RTE.1 PONTIAC, IL 61764**

## DID YOU KNOW?

That old stock tank, water reservoirs, etc., coated with Virden Tank Coat, are better than new ones! Fix it and forget it! Let us send you complete information. Serving Farm & Ranch Since 1950. **VIRDEN PERMA-BILT CO.**, 2821 Mays St., P.O. Box 7160IN, Phone: 806/352-2761, Amarillo, Texas 79114-7160

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UPPER AND/OR LOWER FITTED IN ONLY ONE DAY!

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 Acrylic (Plastic) - \$99 ea.  
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- EXTRACTIONS  
 With Denture - \$5 ea.
- FREE Denture Examination
- FREE Follow-up Adjustment
- REPAIRS and Other Dental Services (Fee List Available)



Be In Between 8 a.m. 11 a.m. And In Most Cases Have Your Custom Dentures The Same Day! Weekday Appointments Highly Advised (Saturday By Appointment • Closed Monday) Dental Materials Are ADA Approved We accept cash, MC/Visa & Discover Dr. Salera is a general dentist - not a prosthodontist.

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**Dr. Donald Salera, D.D.S.**

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Collect Calls Accepted

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- Stand smoothly without strain
- Enjoy your precious independence
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Local 523-5338

# LIFT CHAIRS INCORPORATED

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# Monroe Electric News

618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.

WATERLOO, ILLINOIS

## Across the manager's desk



Joseph J. Fellin

We are well on our way into the New Year. As this is written, we are digging our way out of the first major snowstorm of the year. About nine inches of snow covered the ground, causing driving to be treacherous. Although we did not experience any major problems resulting from the snow storm, it put operations and maintenance at a standstill.

Your management and office staff have been busy preparing and finalizing the work plan and budget for 1987. Each year we prepare a work plan and budget outlining the expected work and expenditures for the ensuing years. It is our guideline to accomplish the short and long range goals for the Cooperative.

An immediate goal for 1987 is to improve the Cooperative's annual load factor and promote the sale of off-peak energy through incentive rates and programs designed to lower peak demand and improve load factor. We have several programs in place designed to meet these goals.

We plan to continue the water heater sales and control switch program during 1987. There had been considerable interest in the dual heat program and we will continue to encourage dual heat systems in members' homes. The \$250 dual heat rebate will be continued and the dual heat incentive rate is in place until April 30, 1991. The ERC low-interest loan (5 percent) will be used to help members cover the installation of dual heat systems.

The load leveler program for air conditioners and heat pumps received a lot of interest last year and we will have the load leveler available for installation in late spring and early summer.

By participating and taking advantage of the various programs available, you can reduce your electric payments and assist in keeping our wholesale power costs at a lower level.

System maintenance is a major portion of our budget. We will continue the maintenance program

now in place. This includes, but is not limited to, pole inspection and treatment, meter testing, and maintenance of regulators and oil circuit reclosers. We will continue the tree trimming and right-of-way clearing in 1987.

Major construction projects for 1987 will be to complete the replacement of the underground cable from the Millstadt Substation to the Gilmore Lake area. We also plan a conversion of single-phase to three-phase on the line from Wagner Road to Triple Lakes Road, and to upgrade the north feeder line out of the New Athens Substation.

The office force plans to expand the use of the computer system, taking advantage of the many capabilities it has in time and cost savings for maintaining the necessary records for the Cooperative.

A well-trained work force is an asset to any organization. We encourage employees to attend training courses which are beneficial to both the employee and the Cooperative. By keeping abreast of new techniques and developments in the utility industry, our employees will be better able to serve you and maintain a reliable continuity of electric service.

Your 49th annual member meeting is scheduled for 7:30 p.m. March 30 at the Waterloo Junior High School Gymnasium. Mark your calendar now!

## 1987 Southern Illinois

# Farm Materials Handling Show

March 10-11-12, 1987

Ina, Illinois

Rend Lake College

# Nominating committee to meet February 23 <sup>31</sup>

The nominating committee of Monroe County Electric Co-Operative will meet at 7 p.m. Monday, February 23, at the Cooperative office building on Highway 3 north of Waterloo.

The committee will meet to select three members to serve on the board of directors of the Cooperative for three-year terms. Those nominated will be placed on the ballot and voted on at the March 30, 1987 annual meeting.

Those directors whose terms expire and are eligible for renomination are:

District 4 — Donald L. Gleiber  
2 Richard St., LouDel  
Waterloo, IL 62298

District 5 — Terry A. Grommet  
RR 5, Box 244  
Belleville, IL 62220

District 6 — Robert W. Rippelmeyer  
RR 2, Box 6  
Valmeyer, IL 62295

Members appointed to the nominating committee are:

District 4 — Bernard Vogt  
Glenn Reinhold  
Eugene Linker  
Jerry DeBonis, alternate

District 5 — Larry Eitzenhefer  
Harvey Espenscheid  
Daniel Klein  
Larry Smith, alternate

District 6 — Douglas Sondag  
Allan Englerth  
Marvin Schweickhardt  
Darwin Lohkamp, alternate

Monroe County Electric Co-Operative, Inc., bylaws provide that any 25 or more active members may make nominations by petition. Those nominations, by petition, received at the Cooperative office twenty-one days prior to the annual meeting, shall appear on the official notice of such meeting and shall appear on the official ballot.

Additional nominations may be made from the floor at the March 30 annual meeting.

The name and address of those nominated by the committee on nominations, will be posted on the bulletin board at the Cooperative office and will be available to interested members on or after February 24.

## Notice

Thanks to your overwhelming support of our water heater control switch program, we are temporarily out of the switches. They are on order and we will resume installing the switches when they are received (approximately April 1).

We will keep a list of members who wish to have a control switch installed and contact you when they are received.

We thank you for your support of this and other programs in which we are involved.

# Annual Meeting

7:30 p.m.

**Monday, March 30, 1987**

Registration beginning at 6:45 p.m.

**Waterloo Junior High School Gymnasium**

# Two Grown Men Can't Pull It Apart! Zoysia Saves Time, Work & Money



So deep-rooted is Amazoy... it grows into practically indestructible turf.

*Amazoy is the Trade Mark Registered U.S. Patent Office for our Meyer Z-52 Zoysia Grass*

By John T. Jackson

Every year I see people pour more and more money into their lawns. They dig, fertilize and lime. They rake it all in. They scatter their seed and roll and water it. Birds love it! Seeds which aren't washed away by rain give them a feast. But some seed grows, and soon it's time to weed, water and mow, mow... until summer comes to burn the lawn into hay, or crabgrass and diseases infest it. That's what happens to ordinary grass, but not to Amazoy Zoysia.

## "MOWED IT 2 TIMES," WRITES WOMAN

For example, Mrs. M. R. Mitter writes me how her lawn "... is the envy of all who see it. When everybody's lawns around here are brown from drought ours just stays as green as ever. I've never watered it, only when I put the plugs in... Last summer we had it mowed (2) times. Another thing, we never have to pull any weeds — it's just wonderful!"

## LAWN WATERED ONLY ONCE

And from Iowa came word that the state's largest Men's Garden Club picked a Zoysia lawn as the "top lawn — nearly perfect" in its area. Yet this lawn had been watered only once all summer up to August!

## NO NEED TO RIP OUT PRESENT GRASS

Plug Amazoy into old lawn, new ground or nursery area. Just set Amazoy plugs into holes in ground like a cork in a bottle. Plant 1 foot apart, checkerboard style.

When planted in existing lawn areas plugs will spread to drive out old, unwanted growth including weeds — from part shade to full sun. Goes off its green color after killing frosts. Begins regaining its green color at the time when the temperature in the spring is consistently warm. This, of course, varies with climate. Easy planting instructions with order.

## FREE! UP TO 900 PLUGS!

### CHOKES OUT CRABGRASS

Thick, rich, luxurious, established Amazoy grows into a carpet of grass that chokes out crabgrass and weeds all summer long.

### FOR SLOPES, PLAY AREAS, BARE SPOTS

End erosion of slopes with Amazoy. Perfect answer for hard-to-cover spots, play-worn areas.

### NO SEED, NO SOD!

There's no seed that produces winter-hardy Meyer Zoysia. Sod of ordinary grass brings with it the problems of seed: like weeds, diseases, burning out, other ills. Save time, work, money. Plug in Amazoy.

### CUTS YOUR WORK, SAVES YOU MONEY

Your deep-rooted, established Amazoy lawn saves you time and money in many ways. It never needs replacement... ends re-seeding forever. Fertilizing and watering (water costs money, too) are rarely if ever needed. It ends the need for crabgrass killers permanently. It cuts pushing a noisy mower in the blistering sun by 2/3.

### YOUR OWN SUPPLY OF PLUG TRANSPLANTS

Established Amazoy gives you Zoysia plugs to plant in other areas as desired!



...until summer comes to burn the lawn into hay, or crabgrass and diseases infest it. That's what happens to ordinary grass, but not to Amazoy Zoysia.



**FREE PATENTED STEP-ON PLUGGER WITH ORDERS OF 600 PLUGS OR MORE.**

Amazoy exclusive! No one else can offer you this patented 2-way plugger. Saves bending, time, work. Light, rugged, invaluable for transplanting. Cuts away competing growth as it digs plug holes.

### WEAR RESISTANT

When America's largest University tested 13 leading grasses for wear resistance, such as foot scuffing, the Zoysia (matrella and japonica Meyer Z-52) led all others.

Your Amazoy lawn takes such wear as cookouts, lawn parties, lawn furniture, etc. Grows so thick you could play football on it and not get your feet muddy. Even if children play on it, they won't hurt it — or themselves.

Amazoy thrives in porous, sandy soil, "builder's soil" — even salty beach areas! Beauty is but one advantage of Zoysia Grass. It's also so vigorous and rich it thrives in soils where lesser grasses have failed you repeatedly. Start your Amazoy lawn this Spring, and never re-seed your lawn again!

Meyer Z-52 Zoysia Grass was perfected by U.S. Gov't.: Released in cooperation with U.S. Golf Assoc. as a superior grass.

Order guaranteed Amazoy now, get your bonus plugs FREE. Your order will be delivered at earliest correct time for planting in your area.

We ship all orders the same day plugs are packed, shipping & handling charges collect via most economical means. For credit card orders shipping & handling costs will be charged to your account.

### EVERY PLUG GUARANTEED TO GROW IN YOUR AREA • IN YOUR SOIL

- **AMAZOY WON'T WINTER KILL** — has survived temperatures 30° below zero!
- **AMAZOY WON'T HEAT KILL** — when other grasses burn out, Amazoy remains green & lovely!

Your plugs are shipped to you not cut all the way through, so as to insure maximum freshness and viability. To plant, separate all plugs completely with grass shears or a knife. Any plug failing to grow in 45 days replaced FREE.

Order now for your FREE Bonus Plugs.

**Zoysia Farm Nurseries, Dept. 56**  
3617 Old Taneytown Road  
Taneytown, MD 21787

Please send me guaranteed Amazoy as checked below:

<input type="checkbox"/> 100 PLUGS Plus 20 FREE	<input type="checkbox"/> 100 PLUGS Plus 30 FREE with Plugger	<input type="checkbox"/> 300 PLUGS Plus 60 FREE	<input type="checkbox"/> 300 PLUGS Plus 90 FREE with Plugger
<b>\$595</b> Total 120 Plugs	<b>\$995</b> Total 130 Plugs Plus Plugger	<b>\$1295</b> Total 360 Plugs	<b>\$1695</b> Total 390 Plugs Plus Plugger
<input type="checkbox"/> 600 PLUGS Plus 180 FREE with FREE Plugger	<input type="checkbox"/> 1500 PLUGS Plus 450 FREE with FREE Plugger	<b>SPECIAL OFFER!</b> <input type="checkbox"/> 3000 PLUGS Plus 900 FREE with FREE Plugger	
<b>\$2595</b> Total 780 Plugs Plus Plugger	<b>\$4995</b> Total 1950 Plugs Plus Plugger	<b>\$6995</b> Total 3900 Plugs Plus Plugger	

Additional Plugger **\$695** Md. residents add 5% sales tax.

I Enclose \$ \_\_\_\_\_  Check  M.O.  
 Charge credit card  VISA  MasterCard  
 Acct. # \_\_\_\_\_  
 Expiration Date \_\_\_\_\_  
 Signature \_\_\_\_\_  
 NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_

(Our 32nd Year)

Not available in Wash. and Oregon states

© 1987, Zoysia Farm Nurseries

ILLINOIS RURAL ELECTRIC NEWS



# Special-By-Mail SALE!

Save up to 50% on Extra Choice Nursery Stock! Fully Guaranteed!

Very Special! Beautiful

## Colorado BLUE SPRUCE 3 FOR \$1.95

Yes, that's right, now you can purchase the beautiful Colorado Blue Spruce (*Picea pungens glauca*) at amazingly low prices. These strong, nicely-rooted, 8-12" northern nursery grown seedlings are just the right size for transplanting. Excellent for use as corner

7 for \$3.95  
16 for \$7.95  
4-year old trees

groups, windbreaks, or as individual specimens. Buy now and have the added pleasure of shaping your trees just the way you want while you watch them grow. Order now and save at these unusually low prices.



## BONUS!

**10 PERIWINKLE 35¢**

Orders for \$8 or more can order 10 Evergreen Periwinkle for only 35¢. Dainty spring flowers highlight this perennial ground cover. OR, ORDER PERIWINKLE AT THE REGULAR PRICES OF 10 FOR \$1.00.

## Scarlet Red Maple

ONLY \$1.95 ea.

3 for \$5.75 6 for \$10.95 12 for \$19.95

*One Of Nature's Most Richly Colored Trees...  
"Grows Most Anywhere!" "Wonderful Shade Tree!"*

You'll be thrilled with the beauty of the SCARLET RED MAPLE TREE (*Acer rubrum*). The rich green leaves of Spring are complemented by dainty red flowers, followed by red seeds. In the FALL THE LEAVES TURN TO A REGAL SCARLET to brighten your Autumn for weeks. The rounded shapeliness of this rapidly growing tree will please you too. EXTREMELY HARDY AND DISEASE RESISTANT, the Red Maple will grow to 35 ft. tall and will live for years. You'll receive strong, heavily rooted, hand selected, 2-4 ft. collected trees.



## FLOWERING CHERRY 50¢

In addition if your order totals \$12 or more, you can order a pink Flowering Cherry for only 50¢ OR, ORDER THESE USEFUL FRUIT TREES AT THE REGULAR PRICE OF \$2.00 EACH.

**GUARANTEE** If not 100% satisfied, just RETURN THE ORIGINAL SHIPPING LABEL ONLY, within one year of receipt, for free replacement or Purchase Price Refund, your choice. THE WARRANTY IS VOID unless the original shipping label is returned.

Red Summer Flowers — Evergreen Winter Foliage

## CREeping RED SEDUM

Now is the time to plant Creeping Red Sedum (*Sedum Spurium*, Dragon's Blood). Rock gardens, borders, edgings, under shady trees, and steep banks will be alive with carefree color and perennial durability. Just place these hardy, northern grown plants about one foot apart and watch them take over! Fill troublesome areas with a neat 3-4" tall cover that spreads fast, yet doesn't need pruning. Depend on it for bright red, star-like flowers from June through September — attractive, thick, semi-evergreen foliage the rest of the year, even in sub-zero weather. Sedum spreads evenly, maintains its uniform smooth beauty at all stages of growth. Hardy Sedum grows well in sun or partial shade, in sandy soil, clay soil, or good soil. Truly the Perfect Ground Cover!

**4 FOR \$1**

8 for \$1.75  
12 for \$2.50  
24 for \$4.75  
48 for \$9.25



## ORDER TODAY!

— Please Print Plainly —  
**HOUSE OF WESLEY, NURSERY DIVISION**  
Dept. 9936-39  
2200 East Oakland Avenue  
Bloomington, Illinois 61701  
Please send items listed below:

HOW MANY	CAT. NO.	DESCRIPTION	COST
	N5552	FL. CHERRY 1 for \$2.00	\$
	N6208	COLORADO BLUE SPRUCE	
	N6607	QUINAULT STRAWBERRIES	
	N6811	PERIWINKLE 10 for \$1.00	
	N6813	CR. RED SEDUM	
	N6817	ROYAL RED MAPLE TREE	
	N5552	BONUS Fl. Cherry (1 for 50¢ with \$12.00 order)	
	N6811	BONUS Periwinkle (10 for 35¢ with \$8.00 order)	

Postage & handling \$ 1.50  
Illinois Residents Add 6% sales tax \$  
TOTAL \$

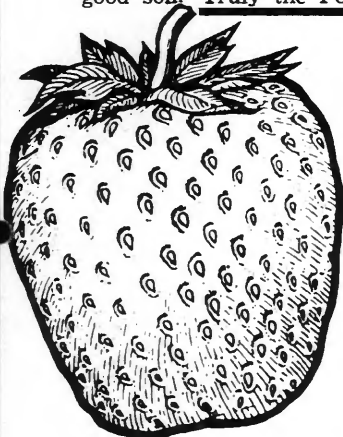
NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_  
STATE \_\_\_\_\_ ZIP \_\_\_\_\_

EXTRA LARGE EVERBEARING . . .

## Quinault Strawberries

GROW AS BIG AS TEACUPS 50 for \$6.95  
100 for \$11.95  
**ONLY 25 for \$3.95** 250 for \$24.95

Here's a great-tasting, heavy-bearing new everbearing Strawberry that grows so big we hesitate to tell you...we're afraid you won't believe it. But they have been found as big as tea cups. This amazing berry was developed by Washington State University. Quinault has been tested in 13 States and Canada with excellent results for size, taste & plant growth. IT WAS FOUND TO BE THE MOST DISEASE FREE EVERBEARING WE HAVE EVER TESTED. It appears to be the MOST POPULAR VARIETY OF EVERBEARING STRAWBERRIES. They are a firm deep red berry, a mouth watering delight for desserts, preserves, freezing and eating fresh. (Sorry not shipped to Ariz.)





# Monroe Electric News

618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC. WATERLOO, ILLINOIS

## Across the manager's desk



Joseph J. Fellin

It has always been the goal of Monroe County Electric Co-Operative to provide good dependable electric service. Historically, your Cooperative's average outage time per members has been less than the national average. This requires time and effort spent on maintenance, tree trimming and even line replacement.

During 1986 you, as a Cooperative member, experienced an average outage time of 3.99 hours during the year. This is an increase over previous years.

The causes and the average lengths of outages per member for 1986 are listed below:

Cause	Number	Average Hours
Power Supply	10	2.24
Equipment	87	.35
Weather	60	.64
Animals	57	.05
Accidents & Misc.		
(unknown)	26	.71
	<u>240</u>	<u>3.99</u>

As you may have noticed, power supply-related outages made up 2.24 hours per member, or 56 percent of the total outage time on our system. Weather-related outages accounted for 17 percent of the outages and amounted to .673 hours per member. This includes wind, lightning and trees falling into lines.

Faulty equipment, defective poles, etc., accounted for only 9 percent of the average outage time.

Vehicles, farm machinery and public accidents, along with other miscellaneous and unknown reasons, made up nearly 17 percent of the outage time.

Power supply, weather, animals and accidents, items over which we have no control, accounted for over 90 percent of the outage time we experienced in 1986.

We have repeatedly stated that the key element for a reliable continuity of electric service is system maintenance and improvements. During 1986, approximately 11 percent of our budget, excluding power

costs, was spent on system maintenance. These expenses are essential in assuring the Cooperative's distribution system is in a sound condition at all times. We could curtail some of these maintenance expenses, but it would soon show up in our outage time and lost revenue. I don't think any of us would trade the few mills per kilowatt-hour spent on maintenance for an outage of lengthy duration.

It is your Cooperative's philosophy to watch and control maintenance expense, where applicable, but not at the expense of allowing our system to run down.

### ANNUAL MEETING

I extend a personal invitation to each of you to attend the 49th Annual Meeting on Monday, March 30, 1987, at the Waterloo Junior High School Gymnasium.

Registration begins at 6:45 p.m. and the meeting is scheduled to begin at 7:30 p.m.

**Yes, I want to save on my electric bill. Please add my name to the list. I want:**

An air conditioner load leveler installed

A water heater control switch installed

I have a question — call me

Name \_\_\_\_\_

Telephone: \_\_\_\_\_ (home) \_\_\_\_\_ (work)

**A Cooperative employee will call you to set an appointment to install these load management devices during May and June.**

**Fill out and return to:**

**Monroe County Electric Co-Operative, Inc.  
P.O. Box 128  
Waterloo, IL 62298  
Phone: 939-7171**

# Sign up now for \$30 credit on this summer's electric bill

*Let us install a load leveler on your air conditioner*

Yes, you can save \$30 on your electric bill this summer. Just let Monroe County Electric Co-Operative install a load leveler on your air conditioner or heat pump prior to June 15, 1987, and receive \$10 a month credit for the months of July, August and September.

There is no cost to you for installation of the load leveler. Cooperative employees will call and make an appointment with you prior to installing the load leveler on or near the outside compressor of your air conditioner or heat pump.

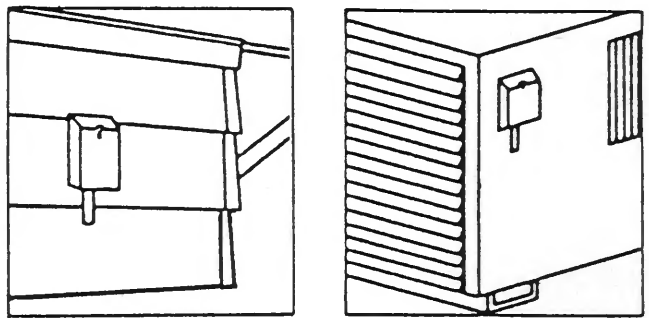
Here's how it works. You allow the Cooperative to install a G.E. load leveler on your central air conditioning unit (or heat pump) at no cost to you. The load leveler is a simple device with two main components — a thermostat to sense outdoor temperature and a timer. At 90 degrees, the load leveler begins to regulate the on-and-off cycle of the air conditioner compressor cycle. During these periods, the unit operates on a 30-minute cycle, allowing the air conditioner compressor cycle to operate for 22½ minutes and cycle off for 7½ minutes during the 30-minute period. As long as the inside thermostat calls for cooling, the 22½ minute on and 7½ minutes off cycle will continue.

Shut down periods are normally not long enough to cause discomfort from temperature or humidity build-up in the home. During the load leveling cycle, the indoor fan runs continuously regardless of the on or off mode of the compressor. This maintains good air circulation in the home during these periods. Studies show only a slight rise in interior air temperature of the home.

We installed approximately 150 load levelers on members' homes last year. Most that we have talked to said they noticed little or no difference in the comfort level of their home and said they can't tell when the control devices are working and when they are not.

By participating in the program you can help the Cooperative control its peak demand during the summer months and reduce wholesale power costs and at the same time save \$30 on your summer power bill.

Sign up now for installation later this spring. Use the convenient coupon on these pages or call the Cooperative office at 939-7171.



The control may be located on the side of the house or on a vertical surface of the enclosure of the outdoor condensing unit, out of the path of discharge air. It is easily mounted by means of three screws. The weatherproof enclosure is made of durable G E Lexan® plastic. A locking slot for a meter seal provides protection against tampering.

## Get 'switched' for a monthly credit

Cooperative members can receive a \$6 monthly credit on their electric bills (\$72 per year) by having a control switch installed on their electric water heater.

By now, you're probably asking a logical question: "What's a control switch?" A control switch is a simple device that "controls" or keeps the electric water heater from heating during the cooperative's "peak demand" periods. These peak periods are a few short hours per year: from 6-10 a.m. and 4-8 p.m. during December, January and

February and from 5-9 p.m. during July and August. Water heaters will most likely be controlled — during these periods — on those few days when Monroe County Electric reaches its system peaks. The water heater will function normally during all other periods.

Most members find no change in lifestyle because of the control switch. In most cases, the storage tank will supply all the needed hot water during the four hour off periods. If your family would happen to run low on hot water, you

might consider installing a larger electric water heater. Your cooperative has special cash rebates on efficient energy-saving water heaters right now.

If you don't have an electric water heater to control, now is an excellent opportunity to get an efficient unit at a low price while helping yourself and fellow cooperative members to savings. If you're interested in a new water heater, please contact Monroe County Electric Co-Operative for more details.

# FREE to Readers of This Publication All-Season Strawberries for Spring Planting



*One Berry Makes a Mouthful Just Like This*

## PICK BIG, JUICY STRAWBERRIES ALL FOUR SEASONS OF THE YEAR

New 'Brighton' Laughs at Summer's Long  
'Dog Days' — Bears Summer, Fall, Winter & Spring  
Starting in Just 60 Days.

**Three Berries Fill Both Hands (Just like this)** 

There has never been a strawberry like *Brighton*, yielding big, juicy berries all four seasons of the year. Other strawberries have built-in 'time clocks' that automatically stop them bearing as soon as long summer days arrive. Even the so-called 'Everbearer' types stop bearing except during short, cool days of spring and fall. But NOT *Brighton*.

New *Brighton* strawberry is the first of a new race of perpetual-bearing strawberries officially called 'day neutrals' (a scientific name meaning 'unaffected by day length'). They even continue their non-stop production in temperatures up to 95 degrees, and will keep on bearing during winter when taken indoors.

### New Breakthrough in Strawberries

Developed by plant scientists at the University of California, from a single plant discovered near Salt Lake City, Utah, *Brighton* requires no special care to start bearing loads of fruit, continuously. Each plant is so eager to bear fruit it starts flowering and fruiting within 60 days, THEN sets an exceptional number of strong 'runners' and daughter plants that ALSO flower and bear fruit the same season. What's more, these 'bonus' plants will produce flowers and fruit whether rooted in soil or not. This makes them great for decorative planters and hanging baskets.

Imagine just two plants in a pot with beautiful white star-shaped flowers and cascades of delicious red fruit hanging all around the sides.

Plus, with each order of *Brighton* strawberry plants, we send you FREE complete planting instructions, including tips on planting in containers, growing indoors, ensuring heaviest yields, largest fruit and other helpful ideas.

### FREE OFFER

The best news of all is that Spring River Nurseries has secured almost all the available supplies of *Brighton* strawberry, allowing home gardeners to grow as few as two plants to test — or plant a whole patch of up to 100 plants. What's more, Spring River Nurseries is giving readers of this publication the opportunity to grow these incredible 'perpetual-bearing' strawberries FREE. If you want just two plants to test send only \$1.25 to cover postage and handling. *The plants are on us!* Spring River Nurseries supplies healthy rooted plants ready to start bearing fruit this coming spring.

### Guarantee

Plants are guaranteed to arrive in good condition. If not completely satisfied return plants for replacement or refund, no quibble.

### COUPON

Mail To:  
Spring River Nurseries, Dept. SP-156  
Spring River Road, Hartford, Michigan 49057

- 2 Brighton Plants . . . . . FREE  
(Send only \$1.25 postage and handling.)
- 6 Brighton Plants . . . . . \$1.75  
(plus \$1.25 postage and handling.)
- 12 Brighton Plants . . . . . 3.55  
(plus \$2.00 postage and handling.)
- 24 Brighton Plants . . . . . 7.20  
(plus \$2.00 postage and handling.)
- 50 Brighton Plants . . . . . 13.00  
(plus \$2.00 postage and handling.)
- 100 Brighton Plants . . . . . 24.00  
(plus \$2.00 postage and handling.)

Send (total plants) \_\_\_\_\_

Amount enclosed \_\_\_\_\_

Complete growing instructions  
sent FREE with every order.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Please allow 3 weeks for delivery.

properly cared for it's a renewable resource. It ought to be cherished and protected from wind erosion and water erosion, expansion of metropolitan areas and all the rest.

**RENS: Will the decrease in the number of farmers hurt them politically?**

Will: Very important that the first event in the presidential selection process is in Iowa. Because it does give a kind of interesting twist. Second, not all states are farm states but every state has farmers in it, which means that there are 100 senators to whom the farm constituency is not negligible. In politics, the way we do it in this country, you don't just count noses. It's intensity. And the farmers are organized, attentive and intense.

**RENS: Some of our power-generating cooperatives face severe financial problems as a result of beginning power plants 15 years ago, then watching construction costs go up and the demand for energy go down. Is that anybody's fault? Could the co-ops have been more foresighted?**

Will: Look at the price of oil in 1972. And look what it's gone up to, and come down from. No one predicted 15 years ago that OPEC was going to become the power it did and no one predicted the Yom Kippur war that started it all. No

one predicted the collapse of OPEC. No one predicted the Iran-Iraq war. You have one of the major wars of modern times occurring as we talk because some lunatic in Iraq decided to take a bite out of Iran. So it's hard for me to blame people who had to make very difficult, very important decisions involving huge assets based on energy use projections. I do think one huge, clear blame attaches to the antinuclear lobby. They have used the courts, and Congress has passed laws enabling them to use the courts, not just to restrict nuclear growth, not just to insist on safety, but really to confiscate property. That's what they've done with some of these plants. They've just said we'll seize the investment and make it meaningless. And I think it's an outrage.

**RENS: Where are we now in terms of programs such as the Rural Electrification Administration and other New Deal programs?**

Will: Ronald Reagan for six years now has proposed the elimination of many programs. I'm not sure he's killed any. They have survived the wave of conservatism and they're ready to grow again when an Administration comes in more sympathetic to their growth. If you kill a program it's hard to start it up again. But if you leave it there it's easy to increase the funding. And that's why the so-called Reagan revolution is not all it's cracked up to be.

**RENS: How do you personally react to that?**

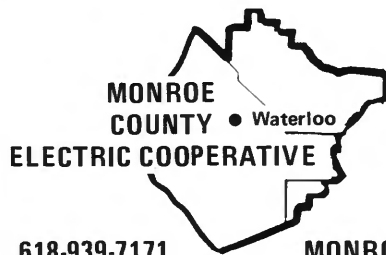
Will: It doesn't bother me. I'm a strong government conservative. The American people want the post-New Deal style of government. They want a welfare state. Second, the welfare state was invented in Europe by conservatives: Bismarck in Germany and Disraeli in Britain, for impeccable conservative reasons. They said, if you're going to make people tolerate the uncertainties of a free market, of a dynamic enterprise economy, with all that implies about uncertainty of outcome, you'd better have a safety net. You'd better understand you've got to take the sting out of freedom. And that's what the welfare state tries to do and I don't find it morally objectionable or politically dangerous — within reason.

— Rural Electric News Service

**“So it's hard for me to blame people who had to make very difficult, very important decisions involving huge assets based on energy use projections.”**



Will



618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.

WATERLOO, ILLINOIS

# Monroe Electric News

## Across the manager's desk



Joseph J. Fellin

Of the many bill-related inquiries your electric Cooperative receives each year, only a small percentage involve high bills that were computed incorrectly. Most of them turn out to be incorrect readings submitted, or cases of high usage where the member used more electricity than they wanted or expected.

One of the reasons why members may be surprised at the usage is that electricity is one of the few things they use before paying for it. People pay for groceries before they eat, they buy clothes before they wear them, and in some instances people make installment payments on items while they are using them, but they always know how much the payments are and how long they will last.

Electricity is different. When you read your meter, the electricity has already been used. If you bought more than was intended, it is too late for the members and the Cooperative to do anything about it. Electricity is one commodity that can't be returned.

Members may use more electricity because it is so convenient and so automatic. All you need to do is flip a switch or turn a knob. They forget all the kilowatt-

hours required to power the numerous devices in their homes and/or farms that provide comfort, save work, entertain or perform many other services. Electric heating and cooling systems maintain our homes in comfort; electric water heaters provide hot water for cleaning, washing clothes and bathing; refrigerators and freezers preserve our food; ranges, microwave ovens and toasters prepare our food; electric alarm systems and security lights provide safety; radio, TV and stereo systems inform and entertain us, and the list goes on.

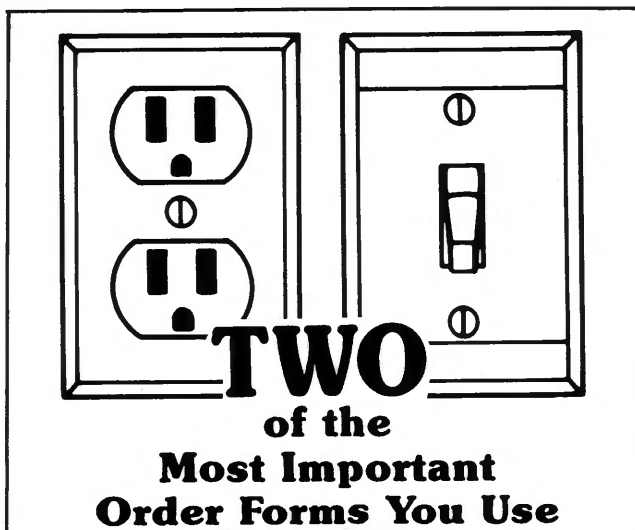
But all the services electricity provides may be of little consolation to members who have used more electricity than they intended, but do not remember all the convenience and comfort they derived from its use. Members with high usage should follow these suggestions:

- Check the elements in your water heater. Is one burned out? If so, the other one is working full time to heat your water, resulting in increased electric usage.
- You might also check the water temperature setting. 120 degrees F is hot enough for normal use. If you have a dishwasher, it should be 140 degrees F.
- Is your water pump running all the time? It shouldn't be. Your pump should only run once in a while, not every time you turn on a faucet. If your well pump is running constantly, have it checked. It's using electricity unnecessarily.
- If you suspect your meter, pull your main fuse or circuit breaker. Wait a few minutes and check the meter disk. It should be fully stopped. If not, contact your electric cooperative.

Other ways to hold bills down:

- Make your electric payment on time. Avoid paying the gross amount on your rate chart. It is 5 percent more than the net amount.
- Submit your meter readings to the office on time regularly. Avoid long or short billing periods. Avoid having your reading estimated or having to be read by a Cooperative employee. There is an additional charge if we have to read your meter.
- Avoid writing a non-sufficient funds check to pay your bill. There is a service fee for NSF checks. In addition, a deposit may be required.

There are just a few suggestions. If you suspect you have a problem with high usage, give us a call. We may be able to help.



# 'Level the load' and save on your summer air conditioning costs

Remember those warm, sticky days of July we experienced last summer? During long hot stretches like July and August, we come to appreciate our air conditioners.

Your cooperative now has a program available which will help you save \$30 on your air conditioning costs this coming summer. You will receive a \$10 monthly credit on your electric bills for the months of July, August and September this summer by participating in Monroe County Electric's Load Leveler program.

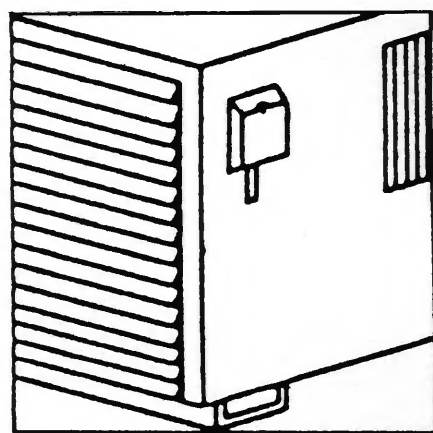
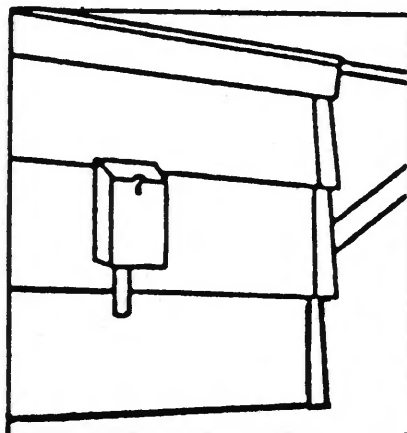
Here's how it works. You allow the cooperative to install a GE load leveler on your air conditioning unit at no cost to you. The load leveler is a simple device with two main components — a thermostat to sense outdoor temperature and a timer. At 90 degrees, the load leveler begins to regulate the on-and-off time of the air conditioner cycle. During these periods, the unit operates on a 30-minute cycle, allowing the air conditioner compressor to operate for 22-1/2 minutes and cycle off for 7-1/2 minutes during the 30-minute period.

Shut-down periods are not long enough to cause discomfort from temperature or humidity build-up in the home. During the leveling periods, the indoor fan runs continuously regardless of the on-or-off mode of the compressor. This maintains good air circulation in the home during these periods. Studies show only a slight rise in the interior temperature of the home. Most consumers reported that they

can't tell when the control devices are working and when they are not.

By participating in the program you can help the cooperative control its peak demand during the summer months and reduce wholesale power costs. You will also save \$30 during the summer months.

Contact the cooperative, 939-7171, for information on this program.



The control may be located on the side of the house or on a vertical surface enclosure of the outdoor condensing unit, out of the path of discharge air. It is easily mounted by means of three screws. The weatherproof enclosure is made of durable GE Lexan® plastic.

## Get 'switched' for \$6 monthly credit

Cooperative members can receive a \$6 monthly credit on their electric bills (\$72 per year) by having a con-

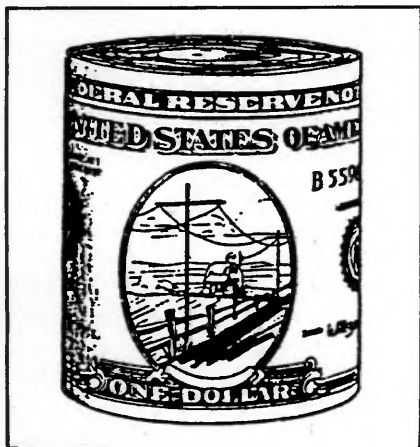
trol switch installed on their residential electric water heater.

By now, you're probably asking a logical question: "What's a control switch?" A control switch is a simple device that "controls" or keeps the electric water heater from heating during the cooperative's "peak demand" periods. These peak periods are a few short hours per year: from 6-10 a.m. and 4-8 p.m. during December, January and February and from 5-9 p.m. during July and August. Water heaters will most likely be controlled — during these periods — on those few days when Monroe County Electric

reaches its system peaks. The water heater will function normally during all other periods.

Most members find no change in lifestyle because of the control switch. In most cases, the storage tank will supply all the needed hot water during the four-hour off periods. If your family would happen to run low on hot water, you might consider installing a larger electric water heater. Your cooperative has special cash rebates on efficient energy-saving water heaters right now.

Contact the cooperative, 939-7171, for information on this program.



# Order Today For Spring Planting

Alpine Nursery is now accepting orders for spring delivery on our most popular varieties of container-grown seedlings: Colorado Blue Spruce, French Blue Scotch Pine and Ponderosa Pine.

These seedlings are all healthy, dormant evergreens from Montana's leading containerized seedling nursery. All seedlings are 6 to 12 inches tall and ready for planting. So plan for your spring planting now for home beautification, Christmas trees, woodlot regeneration, or to protect your home from nature's windy chills in winter and blistering heat in summer.

**THESE ARE NOT BARE ROOT STOCK.** All orders are shipped UPS prepaid on a special schedule so the seedlings are not stored over the weekend, and they arrive at your door fresh—ready to plant.



## ORDER FORM

- 10 trees at \$11.60
- 20 trees at \$21.75
- 50 trees at \$44.60
- 100 trees at \$74.50
- 200 trees at \$129.95
- 250 trees at \$154.00
- 500 trees at \$250.00
- 1,000 trees at \$375.00

Specify Tree Type \_\_\_\_\_

Delivery Date Required \_\_\_\_\_

Please send a copy of your free catalog

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone Number \_\_\_\_\_

Check or M.O.  Visa  MasterCard

Credit Card No. \_\_\_\_\_

Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_

**Phone Orders Accepted**



## Alpine Nursery

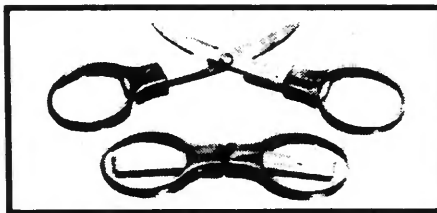
1763 MT 35, Kalispell, MT 59901

**In Montana: 1-752-0732**

**Out of State Call Toll Free:**

**1-800-874-4684**

IL



### DELUXE FOLDING SCISSORS 79c

An open & shut case of convenience. Quality steel blades. cushioned plastic handles. ingeniously engineered to fold to absolutely safe 3" size to slip easily into pocket, purse, sewing kit, first aid kit, glove compartment, tackle box, etc. Great for in-store coupon clipping. Vinyl case included. A great value at only 79c Pr. 2 Pr. \$1.50. 6 Pr. \$4.25 1 Dz \$7.95 ppd. Fund Raisers write for quantity prices. Money-back guarantee. Pls. allow up to 6 weeks for delivery.

**TWO BROTHERS, INC.** Dept. FS-734  
1602 Locust St. St. Louis, MO 63103

## NO NEED TO WEAR A TRUSS

**THAT BINDS, CUTS, GOUGES, SLIPS**  
If you wear a Truss for Rupture, a post card with name and address will get you **FREE**, the complete Rice Plan of Reducible Rupture Control. Used daily by thousands who say they never dreamed possible such comfortable rupture protection. Safely blocks rupture opening without need for bulky trusses, gouging pad pressure. Regardless of how long ruptured, send your postcard today to W. S. Rice, Inc., Adams, N.Y. 13605. Dept 9X

# Healthy, Wealthy and Wise!

It makes good sense to protect your assets, and your health is one of your most valuable assets of all. Your good health enables you to work and provide all the things you and your family need.



Now, while you're healthy, is the time to make sure that you're properly insured.

By planning ahead, you can help provide a financially secure future for your family, even when serious illness or injury strikes.

The following plans are available for electric cooperative and telephone cooperative members:

- Disability Income Protection • Major Medical Protection
- Cancer Cost Supplement • Mutual Care (for those 65 and over)
- Catastrophic Hospital Coverage • Life Insurance
- Basic Hospital Coverage with Maternity Coverage

These plans are underwritten by Mutual of Omaha and United of Omaha and available at Association Group rates.

If you'd like to know more, just fill out and mail this coupon.



People you can count on...

Life Insurance Affiliate:

United of Omaha

Mutual of Omaha  
Insurance Company

Home Office:  
Omaha, Nebraska

Illinois Rural Electric Cooperative Insurance Plan  
Mutual of Omaha Insurance Company  
Mutual of Omaha Plaza, Omaha, NE 68131

Please see that I receive full details on the plans available to me as an Illinois Electric Co-op member.

Income Protection  Hospital  Life  
 Mutual Care  Cancer  Major Medical

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_

Name of Co-op \_\_\_\_\_



■ **Your Protection Can't Be Cancelled Or Your Rate Increased Individually.** The only way your rate can ever change is if the identical change is made for all RE members insured under this group plan.

■ **Money-Back Guarantee.** If you are not satisfied with this plan (C400 Series) for any reason, simply return your certificate within 30 days for a full and prompt refund.

**Your Extra Bonus!**

**Up To \$10,000.00 Accidental Death And Dismemberment Protection**

This valuable accident protection is provided to RE members at no extra cost. It pays you the following cash benefits for any covered accident that occurs after your coverage is in force.

**For loss of life, two limbs or both eyes**

For You	For Your Spouse	For Each Child
\$10,000	\$10,000	\$2,000

**For loss of one limb or eye**

For You	For Your Spouse	For Each Child
\$5,000	\$5,000	\$1,000

**Your Certificate Will Arrive In This Handsome Document Holder**



It's yours to keep even if you decide not to continue your protection.

**Mail your guaranteed acceptance form right away — no salesman will call**

**Choose The Plan And Benefit Option That's Right For You**  
With these plans you can insure family members at a greater savings than buying separate policies.



**Individual Plan**

Ideal for the single person . . . or for individual family members.



**Husband-Wife Plan**

Designed for the married couple without children, or whose children are grown. Pays full benefits for both of you.



**All-Family Plan**

Offers protection for the whole family—father, mother and all eligible children. Pays full benefits for all.



**One-Parent Family Plan**

Created for the special needs of the single parent. Covers you and all your eligible children with full benefits for all.

**Your First Month's Premium Is Only \$1.00! Then Continue At The Low Group Rates Shown Below:**

**A \$2,400.00 a month \$80.00 a day**

MONTHLY PREMIUM	
Under 60	60 & Over
<small>(use age of principal insured)</small>	

Individual Plan	\$23.45	\$35.95
Husband-Wife Plan	46.25	71.25
All-Family Plan	54.45	79.45
One-Parent Family Plan	31.65	44.15

**B \$1,500.00 a month \$50.00 a day**

MONTHLY PREMIUM	
Under 60	60 & Over
<small>(use age of principal insured)</small>	

Individual Plan	\$15.35	\$23.35
Husband-Wife Plan	29.75	45.75
All-Family Plan	34.95	50.95
One-Parent Family Plan	20.55	28.55

**NOTE:** Your renewal rate does not increase and your benefits do not decrease as you move from one age group to another.

**SAVE OVER 8%.** When your certificate arrives, you'll be given the opportunity to save over 8% by paying your premiums once a year instead of every month. That's like getting one month of protection FREE!

**Questions?** Call your NRECA Service Representative Toll Free 1-800-235-7732 8 a.m. to 8 p.m., Central Time, Monday through Friday.

**Enroll today!** Complete your guaranteed acceptance form and mail with \$1.00 to: Physicians Mutual Insurance Company, 42nd & Dodge Street, P.O. Box 3313, Omaha, Nebraska 68172.

(cut on dotted line)



**MEMBER GROUP HOSPITAL PLAN—GUARANTEED ACCEPTANCE FORM** (Please Print)

**NAME** \_\_\_\_\_  
First Middle Initial Last

**ADDRESS** \_\_\_\_\_  
Street Apt. No. City State Zip

**PHONE NO.** (\_\_\_\_\_) \_\_\_\_\_ **SEX** (check one) Male  Female

**DATE OF BIRTH** \_\_\_\_\_ **AGE** \_\_\_\_\_  
Month Day Year

**Choose the Plan You Want** (check one)

- Individual Plan 4     All-Family Plan 1  
 Husband-Wife Plan 3     One-Parent Plan 2

**Select Option You Prefer** (check one)

- OPTION A**—Pays \$80 a day from very first day for sickness or accident. 30327-405  
 **OPTION B**—Pays \$50 a day from very first day for sickness or accident. 30327-404

**Information About Your Spouse**

(complete if you choose the Husband-Wife or All-Family Plan)

**NAME** \_\_\_\_\_  
First Middle Initial

**DATE of BIRTH** \_\_\_\_\_ **SEX** \_\_\_\_\_  
Month Day Year

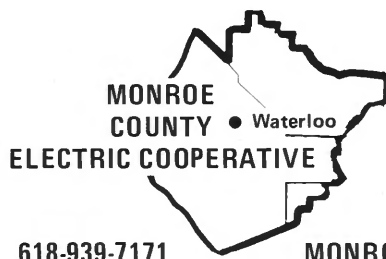
I enclose my first month's premium of \$1.00. I understand the certificate is not in force until issued and benefits will not be paid for old health problems unless confinement begins more than one year after the issue date.

**SIGNATURE X** \_\_\_\_\_ **DATE** \_\_\_\_\_  
Insured's Signature SIGN—DO NOT PRINT

Please make check or money order payable to:  
Physicians Mutual 42nd and Dodge P.O. Box 3313 Omaha, Nebraska 68172

E-400

405/404-4554



# Monroe Electric News

618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.

WATERLOO, ILLINOIS

## Across the manager's desk



Joseph J. Fellin

Since only approximately 6 percent of you attended the March 30th annual meeting, we are using excerpts of board president Robert Rippelmeyer's and my oral reports at this year's annual meeting.

Rippelmeyer recognized and gave thanks to the Association of Illinois Electric Cooperatives (AIEC) for its support and services rendered. The AIEC provides the Cooperative with engineering, legal, educational, communications, printing, member relations and group purchasing opportunities. The AIEC does a tremendous job and saves many dollars for cooperative members across Illinois.

He also expressed his appreciation to the Monroe directors for their dedication, their loyalty, and their willingness to become better informed in performing their duties. They leave their jobs and the fields to serve you in this most important function. Their expertise and common sense is very much appreciated.

Rippelmeyer added that we cannot live on the laurels of the greatest success story of any government sponsored program in the history of this country. You and I know the good life in rural America and many urban areas would not have happened as quickly, and possibly never, without the rural electrification program.

Rippelmeyer told of the lawsuit filed against Illinois Power Company by a group of Soyland and WIPCO Cooperative members who contend IP has been negligent as a fiduciary in the building of the Clinton power plant. He did not discuss the particulars in this legal maneuver, but said that any benefits, either by negotiations or settlement, would help in the Soyland/WIPCO rate structures to you the member.

Rippelmeyer listed the following facts that are agreed on by most everyone in the utility business:

1. Acid rain legislation will happen. This means scrubbers on coal-fired plants, early retirement of others and a reduction in available power, not to mention

the cost of adding these attachments.

2. No generation facilities have been started for 10-12 years and none are planned in this country. With minimum growth, our country could be short of power by 1994-1998.
3. The Northeast is already importing power from Canada.
4. The survival of the cooperatives depends entirely on the membership, your support, your understanding and your belief that the cooperative entity, as you built and supported it, is by far the best vehicle to provide dependable service in the future. I sincerely believe it and hope you continue to support our best efforts.

In my report I told the members that under the cooperative-supported Utility Tax Revision effective January 1, 1986, MCEC members saved over \$111,000 in utility taxes last year.

I also reported that Soyland was able to complete its refinancing of \$282,795,000 of its Clinton debt. Under the refinancing plan Soyland was able to reduce its interest expense by approximately eight million dollars a year. This will help stabilize our wholesale rates into the future.

I reported on the progress of the load management programs that the Cooperative has implemented during the last year. I encouraged Cooperative members to take advantage of the programs such as Dual Fuel, Water Heater Control Switch and Air Conditioner Load Leveler, and mentioned the energy-efficient electric water heaters for sale at special prices to Cooperative members. We urged members to look into the 5 percent ERC loan available for Dual Fuel installations and weatherization of your homes to reduce energy costs.

Management and the board have taken steps to reduce demand on our system, I reported. We have implemented an interruptible rate for commercial accounts and have a time of day rate. The board has approved an economic development rate to encourage new commercial and industrial loads. All of these are designed either to increase kilowatt-hour sales or reduce demand, thus improving load factor and keep wholesale costs at a lower rate.

Both Rippelmeyer and I mentioned retail rates and their impact on the members. We both agreed that the Cooperative has seen the end of large rate increases. This is not to say that we won't have future rate in-

# LAST CHANCE:

## Call now for a full \$30 credit on this summer's electric bill

Contact the cooperative office, 939-7171

Let us install a Load Leveler on your air conditioner

Remember those warm, sticky days of July we experienced last summer? During long hot stretches like July and August, we come to appreciate our air conditioners.

Your cooperative now has a program available which will help you save \$30 on your air conditioning costs this coming summer. You will receive a \$10 monthly credit on your electric bills for the months of July, August and September this summer by participating in Monroe County Electric's Load Leveler program.

Here's how it works. You allow the cooperative to install a GE load leveler on your air conditioning

unit at no cost to you. The load leveler is a simple device with two main components — a thermostat to sense outdoor temperature and a timer. At 90 degrees, the load leveler begins to regulate the on-and-off time of the air conditioner cycle. During these periods, the unit operates on a 30-minute cycle, allowing the air conditioner compressor to operate for 22-1/2 minutes and cycle off for 7-1/2 minutes during the 30-minute period.

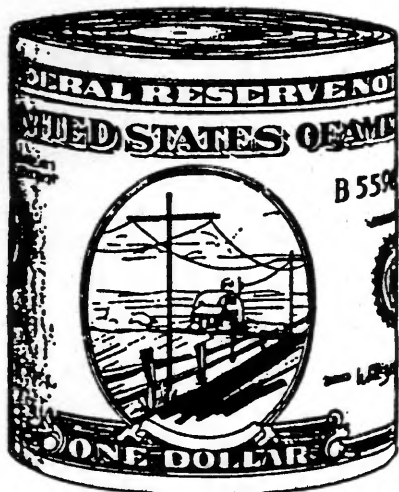
Shut-down periods are not long enough to cause discomfort from temperature or humidity build-up in the home. During the leveling

periods, the indoor fan runs continuously regardless of the on-or-off mode of the compressor. This maintains good air circulation in the home during these periods. Studies show only a slight rise in the interior temperature of the home. Most consumers reported that they can't tell when the control devices are working and when they are not.

By participating in the program you can help the cooperative control its peak demand during the summer months and reduce wholesale power costs. You will also save \$30 during the summer months.

### Install a water heater control switch

## Qualify for a \$6 monthly credit



Cooperative members can receive a \$6 monthly credit on their electric bills (\$72 per year) by hav-

ing a control switch installed on their residential electric water heater.

By now, you're probably asking a logical question: "What's a control switch?" A control switch is a simple device that "controls" or keeps the electric water heater from heating during the cooperative's "peak demand" periods. These peak periods are a few short hours per year: from 6-10 a.m. and 4-8 p.m. during December, January and February and from 5-9 p.m. during July and August. Water heaters will most likely be controlled — during these periods — on those few days when Monroe County Electric

reaches its system peaks. The water heater will function normally during all other periods.

Most members find no change in lifestyle because of the control switch. In most cases, the storage tank will supply all the needed hot water during the four-hour off periods.

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**Call today  
for installation  
939-7171**

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creases, but not at the level we have experienced the past decade.

We have gone through some rough times and hopefully rates will stabilize. We do have a long term

source of energy and this is something we did not have a few years ago. It is hard to put a price on this long term power.

Thank you for your support.

Member-cooperatives of Southern Illinois Power Cooperative (SIPC) made 1986 a record year for the regional power supplier.

Reporting March 26 to representatives of the three Southern Illinois electric distribution cooperatives that make up SIPC, board president Guy Casper of Cypress and general manager James R. Chapman of Marion said sales to the cooperatives for the year totaled 762,993 megawatt-hours, up 3.7 percent from 1985. Their report came during SIPC's annual meeting, held at the Lake of Egypt headquarters of the power cooperative, which provides bulk electric power for the more than 37,000 farms, homes, factories and businesses served by its three member-cooperatives. SIPC is made up of Egyptian Electric Cooperative Association, Steeleville; Southeastern Illinois Electric Cooperative, Eldorado, and Southern Illinois Electric Cooperative, Dongola.

Casper and Chapman further reported that SIPC purchased 740,986 tons of Southern Illinois coal and carbon for electric generation in 1986,

an increase of 88,609 tons over 1985. However, they said, the cost of fuel per BTU was down from 1985, and average BTU content was up slightly.

"As reported in last year's report," they said, "SIPC has adequate generation facilities, pending any major changes in the environmental issues, to serve our three member distribution cooperatives through the early 1990s."

SIPC continues to reduce its outstanding debt, they said. No new funds were borrowed in 1986, and all construction expenditures and advance payments were secured from margins, they said.

"Presently we are reviewing our options to secure refinancing of our Federal Financing Bank debt and of discounting our Rural Electrification Administration insured loans," Casper and Chapman said. They added that rules and regulations applying to electric cooperative debt are changing rapidly and that SIPC was hopeful of accomplishing refinancing at lower interest rates in the future.

Secretary-treasurer Harold I. Dycus of Carbondale said operating revenue declined slightly in 1986 from 1985, while total kilowatt-hours sales were climbing. He said non-member sales and power interchanging were significant and helped spread fixed costs and reduce average cost of electric service, benefiting the three member-systems and their consumers. Dycus said expenses were down in 1986 from 1985, citing the decrease in fuel costs as the major reason.

During the business session, 12 representatives (four from each cooperative) of the three cooperatives were elected to the SIPC board for the coming year: (Egyptian) Harold I. Dycus of Carbondale, Archie Hamilton of Ava, Harry W. Kuhn of Steeleville, and Raymond C. Mulholland of Marissa; (Southeastern) Bill Cadle of Marion, Robert Tiberend of Benton, Walter V. Truitt, Jr., of Eldorado and Kenneth R. Webb of Tunnel Hill; and (Southern) Guy Casper of Cypress, George R. Inman of Grand Chain, Timothy W. Reeves of Dongola and Lawrence Wilke of Karnak.

Following the annual meeting, the board met in a reorganizational session and elected officers: Tiberend, president; Dycus, vice president, and Wilke, secretary-treasurer.

## SIPC posts record member-system sales



Egyptian directors check annual report materials during meeting. From left are Raymond C. Mulholland of Marissa, W. Dean Bame of Ava, Dale Smith of Cutler and Archie Hamilton of Ava.

was terrified," she relates with a fond chuckle, "Because I was afraid somebody'd steal my little brother. There were times later when I'd wish they had. When we were done visiting, we got back in the wagon and went back."

As she grew up, Maude married Hiram Cammon and they started raising their own family, finally winding up with six children.

Later, Mrs. Cammon remembers being told that she was the only person available to help with what might prove to be a difficult childbirth, and she got ready to go while her dad readied her horse. The expectant mother, her niece, had already had one baby, and it was stillborn or had died shortly after birth.

"When it was time for the next one, they really wanted to be careful, and they wanted the doctor to be there, but he was off somewhere else.

"He'd given me some advice, just in case," Maude remembers, "and when we got the word, I got on my mare and

simply because it was too expensive to send them on to college. Cliff takes up the story from there: "My older brother, Loren, wanted to go to college and Mom and Dad told him he couldn't, because they didn't have the money. He had a fine little horse — a beautiful riding mare that he just loved. He said, "Dad, if you'll send me to college, I'll let you have that little riding mare," so they sent him. He graduated in 1934, just a year before I got out of high school."

Even at that time, there was no electricity in the countryside. "We kept butter and meat and cream cool by lowering them into the well," Mrs. Cammon says, "and of course there was no indoor plumbing. We heated our irons on the stove and lighted the house with lamps."

Before long, there was talk of electricity, and Cliff and his new wife, Stella, were about as ready for it as anybody. "As they started stringing the lines and it looked like there'd really be electricity out in the countryside eventually, and everybody started having their houses wired so they'd be ready when they finally threw the switch."

Some were more ready than others, however, he notes. "They started selling refrigerators by the carload," Cliff says, "and they'd just tell you, "The refrigerators are coming. Be at the railroad station to pick them up at 4 p.m. Saturday," and you were on your own. They didn't deliver them and set them up for you. I bought one right away, but Dad refused to. He didn't want to spend the money until he actually had electricity in the house. He always was kind of conservative."

The dad was able to defer the purchase for quite a while, as it turned out. "When World War II started," Cliff relates, "I had to go into the service, and they quit building the lines. Dad asked if it'd be okay if he borrowed the refrigerator I'd already bought, so I told him to go ahead. I was in the service for 44 months, and everything was ready to go when I got back."

Soon, though, the initial job was well on the way toward completion, and Maude Cammon, who has seen farming go from horses and mules to tractors and covered wagon travel give way to cars and jets, was able to retire the old sad irons and pull the meat and cream bucket up out of the well for the last time.

**"We kept butter and meat and cream cool by lowering them into the well."**

# back

galloped off into the night. I tell you, that mare was ready for a ride and so was I. Dad told me later that he'd stood at the gate 'til he couldn't hear my horse's hooves any more, and he'd gone back into the house to wait."

As it turned out, the baby had arrived as she'd ridden up, and she helped with all the little medical chores that need to be done at a time like that and had the baby — a girl — cleaned and dressed long before the doctor finally arrived. As Mrs. Cammon recalls, that was about 55 years ago. "I haven't had a better horseback ride before or since," she says, still with a touch of enthusiasm.

As their children started growing, the Cammons made a move into a different house, one of four Maude has lived in during her lifetime. All were within three miles of where she was born. About 70 years ago, they moved for the last time — into the house she lives in now.

The Cammons had pretty well accepted the fact that their kids would finish their education with high school,



# Monroe Electric News

618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.

WATERLOO, ILLINOIS

## Across the manager's desk



Joseph J. Fellin

During 1988 your Cooperative will be observing its 50th anniversary. We are in the process of planning for this occasion. What we need is help from the membership, particularly those who remember the organization of the rural electrification program and the beginning of Monroe County Electric Co-Operative. If you have pictures, a story or an interesting anecdote, that you like to share please get in touch with us.

### MEMBER ADVISORY COMMITTEE

Your Member Advisory Committee is now entering its fourth year. The purpose of the MAC is to provide a liaison and a channel of communications between the membership, board of directors and management, to provide a means for the Cooperative to gain a better understanding of the concerns of the membership, to encourage member involvement, and foster improved feeling of cooperation and a closer member-cooperative relationship.

The MAC is made up of 18 members, two from each director district. Any Cooperative members with a current service on Cooperative lines is eligible for membership. We currently need members from Districts 2, 3 and 8 to serve on the MAC. If you are interested in serving and learning more about your Cooperative, please contact Larry Haas, director in District 2; Kenneth Stumpf, director in District 3; Vernon Matzenbacher, director in District 8; or Willard Wiggers, director of Member Services at the Cooperative office.

Current members of the MAC by district are:

- District 1 — Homer Stemler  
Leslie Stumpf
- District 2 — Randall Carron  
Vacant
- District 3 — Don Divers  
Vacant

- District 4 — Eugene Linker, vice chairman  
Gladys Weldele
- District 5 — Wm. Hutchinson  
Roy Skaer
- District 6 — Ron Niebruegge  
Sharon Stork, secretary
- District 7 — John Kaiser  
Walter Krysnoski, chairman
- District 8 — Clarence Vogt  
Vacant
- District 9 — Marlene Cowell  
Denis VanBuren

The MAC meets quarterly at the Cooperative office on the first Monday of February, May, August and November.

As stated previously, if you have an interest in becoming active in your Cooperative, consider becoming a member of the MAC. Give your director or the Cooperative a call.

### THANK YOU

Your response to our air conditioner load leveler program has been overwhelming. We have had to order extra load levelers to meet this high interest and your requests. We are sorry to announce that we will not be able to install any more of the load levelers this summer. We will continue to take your requests and keep the list for installation next summer. Again, we thank you.



Office closed July 3 in observance of Independence Day.

# the affordable choice



**A** Dual Heat system combines two energy sources — electricity as a primary source and an alternate fuel, such as gas or oil, as a secondary source. If you presently have an electric system, you can benefit by adding gas or oil. And conversely, if you have a gas or oil system, you can benefit by adding an electric system.

### *How much will it cost to install a Dual Heat system?*

There are a number of Dual Heat options. Each system is different, depending on your existing heating system. When retrofitting an existing oil or gas hot air system, the cost can range between \$800 and \$1,500. In most cases the fuel savings help recoup the cost of installing the system in two to five years. After that, you keep the savings.

Your heating dealer, electrical contractor and the Member Services Department at Monroe County Electric Co-Operative can help you determine your needs and costs.

### *How much trouble is it to install a Dual Heat system?*

In most cases, a Dual Heat system can be installed quickly and easily — usually in a day or two.

### *Who can participate?*

Any members who agree to install a Dual Heat system which allows the electric heating system to be switched off when temperatures are below 15 degrees, during the cooperative's peak load period. The 15-degree point initially established may be adjusted slightly as conditions warrant.

---

## \$250 Cash Bonus

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A \$250 cash reward will be made for adding electric heat for a Dual Heat system! This is available to any member adding new kilowatt-hours for off-peak energy sales. For example, homes that now heat with oil or gas will qualify, as well as new construction.

Following inspection and approval of the completed system, the bonus will be paid.

---

## What are the benefits of Dual Heat?

---

Participants will realize immediate and future savings from reduced annual heating bills. But they'll also save by creating new kilowatt-hour sales thus spreading the fixed costs of the cooperative across a broader base. Such new sales hold down the cost of electricity today and tomorrow for you and your neighbors.

**A very attractive Dual Heat electric rate is available from your cooperative.** This off-peak, or Dual Heat rate is 3.4 cents for the first 2,000 kilowatt-hours per month, and 3 cents for any electric use after that. There is also a \$2 monthly facilities charge.

This rate only applies to kwh used in the Dual Heat application. Electricity to be billed under this rate must be metered by a submeter and be interrupted at the transfer point. The regular household consumption is still billed under the general service rate.

This rate is guaranteed until April 1, 1991, based on the cost of off-peak energy to Monroe County Electric Co-Operative of 2 cents per kilowatt-hour. If the energy cost should increase, it will be an insignificant amount.

What other energy supplier will guarantee the cost of energy until 1991?

# Light summer fare

## PARTY MIX

- |                                      |                              |
|--------------------------------------|------------------------------|
| 4 cups pecan halves                  | 2 tablespoons garlic powder  |
| 4 cups Corn Chex                     | 1 tablespoon celery salt     |
| 4 cups Rice Chex                     | 1 tablespoon seasoned salt   |
| 3 cups Wheat Chex                    | 3 tablespoons Worcestershire |
| 3 cups Cheerios                      | 2 1/4 sticks of butter       |
| 4 large handfuls thin pretzel sticks |                              |

Melt butter, add seasoning, pour over other ingredients in large pan. Stir until mixed. Bake at 275 to 300 degrees, stirring every 20 to 25 minutes, until pecans taste done which will be approximately 2 hours.

## STRAWBERRY SQUARES

- |                           |   |
|---------------------------|---|
| 1 cup flour               | 2 cups sliced fresh strawberries (or a 10 oz. pkg. frozen, partially thawed, and reduce granulated sugar to 2/3 cups) |
| 1/4 cup brown sugar       | 2 tablespoons lemon juice   |
| 1/2 cup chopped nuts      | 1 cup whipping cream, whipped   |
| 1/2 cup margarine, melted |   |
| 2 egg whites              |   |
| 1 cup granulated sugar    |   |

Combine first 4 ingredients, spread evenly in shallow baking pan—bake at 350 degrees 20 minutes, stirring frequently. Sprinkle 2/3 of the baked crumbs in a 13x9x2 baking pan. Combine egg whites, sugar, berries and lemon juice in large bowl. With electric mixer beat at high speed to stiff peaks, about 10 minutes. Fold in whipped cream. Spoon over crumbs and top with remaining crumbs. Freeze 6 hours or overnight.

## EMMA JEAN'S BRISKET

- |                             |                          |
|-----------------------------|--------------------------|
| 1 well-trimmed brisket      | 1 tablespoon garlic salt |
| 1 4 oz. bottle liquid smoke | 1 tablespoon celery seed |

Pour liquid smoke over brisket and sprinkle on garlic salt and celery seed. Seal tightly in foil and bake at 250 degrees for 8 to 10 hours. Good as is or with your favorite barbecue sauce.

## PAPRIKA CHICKEN

- |                     |                            |
|---------------------|----------------------------|
| 1 cut-up fryer      | 2 tablespoons paprika      |
| 1/2 cup flour       | 1 tablespoon garlic powder |
| 1/2 cup cooking oil | 1 1/2 teaspoons salt       |

Dip chicken in mixture of other ingredients. Bake 1 hour 15 minutes at 325 degrees.

## THREE-BEAN SALAD

- |                              |                     |
|------------------------------|---------------------|
| 1 1-lb. can green beans      | 1 large onion       |
| 1 1-lb. can yellow wax beans | 1 large bell pepper |
| 1 1-lb. can red kidney beans |                     |

Drain beans and place in large bowl. Cut onion and bell pepper into rings and add to beans. Mix 1/2 cup of each of salad oil, cider vinegar and sugar. Add 1 teaspoon salt. Pour over bean mixture. Refrigerate, covered, at least 24 hours. Will keep several days.

## APPLE SALAD FOR TWO

- |                                 |                              |
|---------------------------------|------------------------------|
| 2 med. apples (peel if desired) | 1/4 to 1/2 cup broken pecans |
| 1/4 to 1/2 cup raisins          |                              |

Cube apples, add raisins and pecans. Sprinkle generously with lemon juice. Stir in a rounded tablespoon of mayonnaise.

# WaterFurnace<sup>™</sup>

## SYSTEMS

Now you can get maximum comfort, energy and cost savings from a system designed to use natural energy from the earth. Regardless of the temperature above ground, the WaterFurnace System provides a highly efficient comfort zone from the inexhaustible source below the ground!



HORIZONTAL CLOSED LOOP

### WHAT IS A WATERFURNACE SYSTEM?

WaterFurnace is the safest, most energy efficient, pollution free heating and cooling system available.

Basically it looks like a normal furnace, but that's where the similarity ends. Because it burns no fossil fuel, it emits no pollutants, thus, no chimney is required. Therefore it can be installed almost anywhere, in a basement, crawl space, attic or closet.

WaterFurnace is a complete home heating system.

In the summer, select the cooling mode on the thermostat and the WaterFurnace System is your complete home cooling center. WaterFurnace can also supply most of your domestic hot water requirements. Customers report savings up to 60% heating their homes. Cooling cost reductions of 50% are not uncommon.

EARTH COUPLED  
HEATING AND COOLING

*The*  
**Natural Energy Source**

**Hanks' Central Sales & Service**  
Heating & Air Conditioning  
Taylorville (217) 287-7014

**Fisher Heating & Air Conditioning**  
Murphysboro (618) 684-3777  
or (618) 565-2126 after 5 p.m.

**Toennies Service Company**  
Albers  
(618) 248-5130

**The Water Shop**  
Humbolt  
(217) 856-2243

**Zink's Plumbing & Heating**  
Robinson  
(618) 544-7015

**Independent Refrig. & Heating**  
Monmouth  
(309) 734-3354

For dealer in your area:  
Contact WaterFurnace of Illinois,  
1-800-367-4795  
or your local electric cooperative

\* Trade Mark of Earth Systems Limited



**Your Protection Can't Be Cancelled  
Or Your Rate Raised Individually**

You cannot be singled out for cancellation.

What's more, the only way your rate can ever change is if the identical change is made for all RE members insured under this group plan.

**PLUS! A Special Added Bonus!**

**Up To \$10,000.00 Accidental Death  
And Dismemberment Protection**

You receive this valuable accident protection at no extra cost! It pays you the following cash benefits for any covered accident that occurs after your coverage is in force.

**For loss of life, two limbs or both eyes**

For You	For Your Spouse	For Each Child
\$10,000	\$10,000	\$2,000

**For loss of one limb or eye**

For You	For Your Spouse	For Each Child
\$5,000	\$5,000	\$1,000

**Money-Back Guarantee**

If you are not 100% satisfied with this plan (C400 Series), we will refund your money—no questions asked. Just return your certificate within 30 days for a full and prompt refund.

**Mail your guaranteed acceptance form  
right away — no salesman will call**

**Choose The Plan And Benefit  
Option That's Right For You**  
With these plans you can insure family members at a greater savings than buying separate policies.



**Individual Plan**

Ideal for the single person... or for individual family members.

**Husband-Wife Plan**

Designed for the married couple without children, or whose children are grown. Pays full benefits for both of you.



**All-Family Plan**

Offers protection for the whole family—father, mother and all eligible children. Pays full benefits for all.



**One-Parent Family Plan**

Created for the special needs of the single parent. Covers you and all your eligible children with full benefits for all.



**Your First Month's Premium Is  
Only \$1.00! Then Continue At The  
Low Group Rates Shown Below:**

**A \$2,400.00 a month \$80.00 a day**

	MONTHLY PREMIUM	
	Under 60	60 & Over
Individual Plan	\$23.45	\$35.95
Husband-Wife Plan	46.25	71.25
All-Family Plan	54.45	79.45
One-Parent Family Plan	31.65	44.15

(use age of principal insured)

**B \$1,500.00 a month \$50.00 a day**

	MONTHLY PREMIUM	
	Under 60	60 & Over
Individual Plan	\$15.35	\$23.35
Husband-Wife Plan	29.75	45.75
All-Family Plan	34.95	50.95
One-Parent Family Plan	20.55	28.55

(use age of principal insured)

**NOTE:** Your renewal rate does not increase and your benefits do not decrease as you move from one age group to another.

**SAVE OVER 8%.** When your certificate arrives, you'll be given the opportunity to save over 8% by paying your premiums once a year instead of every month. That's like getting one month of protection FREE!



**Your Certificate Will Arrive  
In This Handsome Document Holder**

It's yours to keep even if you decide not to continue your protection.  
*Compliments of your NRECA and Physicians Mutual*

**Questions?** Call your NRECA Service Representative Toll-Free at Physicians Mutual—1-800-235-7732 8 a.m. to 8 p.m., Central Time, Monday through Friday and on Saturday from 9 a.m. to 1 p.m.



**Enroll today!** Complete your guaranteed acceptance form and mail with \$1.00 to: Physicians Mutual Insurance Company, 2600 Dodge, P.O. Box 3313, Omaha, Nebraska 68172.



**MEMBER GROUP HOSPITAL PLAN—GUARANTEED ACCEPTANCE FORM (Please Print)**

**NAME** \_\_\_\_\_  
First Middle Initial Last

**ADDRESS** \_\_\_\_\_  
Street Apt. No. City State Zip

**PHONE NO.** (\_\_\_\_\_) \_\_\_\_\_ **SEX** (check one) Male  Female

**DATE OF BIRTH** \_\_\_\_\_ **AGE** \_\_\_\_\_  
Month Day Year

**Choose the Plan You Want** (check one)

Individual Plan 4       All-Family Plan 1

Husband-Wife Plan 3       One-Parent Plan 2

**Select Option You Prefer** (check one)

**OPTION A**—Pays \$80 a day from very first day for sickness or accident. 30223-405

**OPTION B**—Pays \$50 a day from very first day for sickness or accident. 30223-404

**Information About Your Spouse**  
(complete if you choose the Husband-Wife or All-Family Plan)

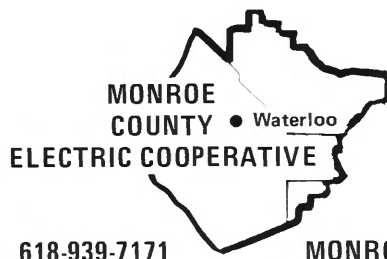
**NAME** \_\_\_\_\_  
First Middle Initial

**DATE OF BIRTH** \_\_\_\_\_ **SEX** \_\_\_\_\_  
Month Day Year

I enclose my first month's premium of \$1.00. I understand the certificate is not in force until issued and benefits will not be paid for old health problems unless confinement begins more than one year after the issue date.

**SIGNATURE X** \_\_\_\_\_ **DATE** \_\_\_\_\_  
Insured's Signature SIGN—DO NOT PRINT

E-400 Please make check or money order payable to: **Physicians Mutual 2600 Dodge P.O. Box 3313 Omaha, Nebraska 68172** 405/404-4660



# Monroe Electric News

618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.

WATERLOO, ILLINOIS

## Across the manager's desk



Joseph J. Fellin

We are now into mid-1987 and well into our work plan for the year. Construction of new services is up from last year and at an accelerated pace in comparison to the past few years. There are several new subdivisions under way and we have had a sharp increase in the number of new homes being built in our service area.

In mid-May we began installing air conditioner load levelers and water heater control switches. We want to express our appreciation for the response we have received for these load management devices. By the first of July, we will have approximately 400 load levelers and 300 water heater control switches installed at members' homes. We will continue these programs but will not install water heater control switches until late this fall and will start installing the air conditioner load levelers again late next spring. If interested, please contact us and we will put your name on the waiting list for these programs.

Replacement of the three-phase underground feeder line from the Millstadt substation to Gilmore Lake has been completed. We hope this will eliminate some of the outage problems the members in the Gilmore Lake area have been experiencing the past couple of years.

Our Dual Heat Program, with a special rate for Dual Heat installations, is progressing. We now have approximately 40 Dual Heat installations. Watch future issues of the Illinois Rural Electric News and Coop Echoes for details of this program, or call the Cooperative office.

We will have a booth at the Monroe County Fair, July 27 through August 2. Information on the Dual Heat, water heater and load leveler programs will be available at the fair. Stop in and see us and discuss these programs.

As planned now, meter testing will be under way by the time you read this column. Approximately 600 meters will be tested this year in the northern portion

of our service area. If your map location number starts with a one or two, your meter more than likely has been or will be tested this year. We again are contracting Lowell Kerans Meter Testing Service to perform the tests.

In mid-July our line crews will begin upgrading the north feeder out of the New Athens substation. A larger size conductor will be installed, which will improve service and carry the heavier loads resulting from new services in that area.

We will again have a tree-trimming and right-of-way maintenance crew starting in late summer or early fall. Also, we will engage the services of a pole testing and maintenance contractor to start in late fall.

System maintenance is costly but necessary to maintain the reliability of service we are all so accustomed to. Your electric system is in excellent condition and we know you want it kept that way.



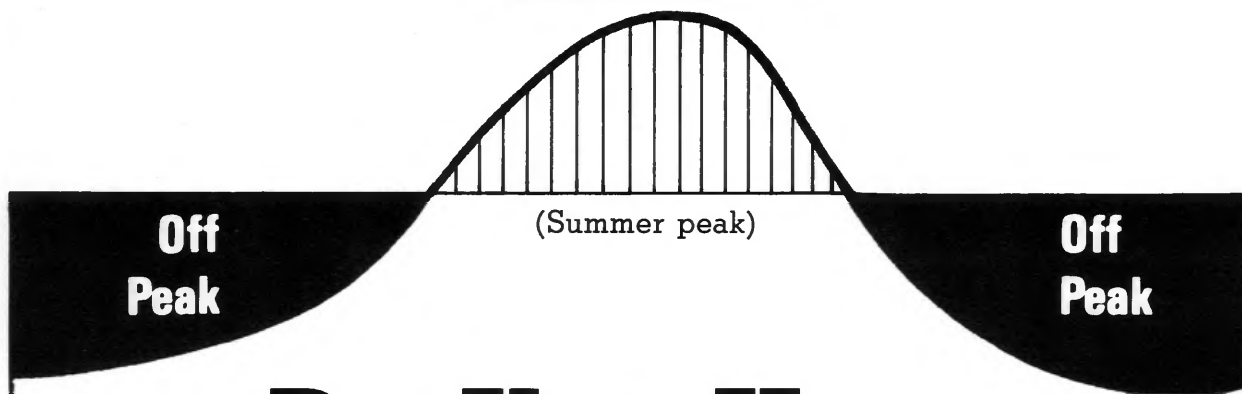
## We need your help

In 1988, your Co-Operative will be celebrating its 50th anniversary. We are sure some of our members have old photographs or a story to tell of the early days when the Co-Operative was first getting underway.

If you do have any such photographs, we would like to borrow them for a while. They will be returned to you. Or, if you have memories of the beginning of Monroe County Electric or when you first received electric service that you would like to share with us, please contact Willard Wiggers at the Co-Operative office.

ILLINOIS RURAL ELECTRIC NEWS

## PEAK USAGE



# Do You Have 'PEAK' Awareness?

6 a.m.

12 p.m.

6 p.m.

12 a.m.

6 a.m.

### What is a peak?

It's one or two times each day when consumers' use of electricity is highest.

### Why do peaks occur?

They're caused by consumers' energy use patterns. Many of the Monroe County Electric Co-Operatives' 4,200 member-owners wake up at about the same time every day, shower, cook breakfast and begin work. Electrical use hits a peak at this time. In the evening, members arrive home, use electrical appliances, hot water, lights and turn up the electric heat in winter or turn down the air conditioning in the summer . . . again at about the same time . . . and electric energy use hits another peak.

### So What?

Here's the point. Monroe County Electric Co-Operative is being billed for both summer and winter peak KW demand. The cooperative pays its

wholesale power supplier fixed costs based on the percentage demand we place on Soyland's system for the three winter months of December, January and February, and for the two summer months of July and August.

For 1987 we project 7.2 cents a kilowatt-hour wholesale power cost. Of that, 5.4 cents (over 70%) is demand-related. By reducing our system demand, we can reduce the percentage of the fixed costs we pay Soyland.

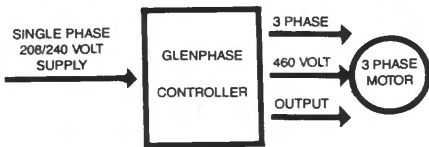
### Here's what you can do

Shift some of your electrical use to off-peak periods. Avoid washing and drying clothes or dishes until later at night. Turn up your air conditioner in summer or turn down electric heat in the winter during peak periods. Postpone using major appliances until off-peak times. By lowering your peak power use, you make more efficient use of the electricity we now have and delay the need for more generating capacity. Be aware of the expensive peaks and save money on your electric energy bill.



**Monroe County  
Electric Co-Operative, Inc.**

# MORE POWER TO YOU.



## GLENPHASE

The Latest Power Technology  
Single to Three Phase Controller

Get more horsepower from your single phase service...GLENPHASE provides a balanced 460 Volt 3 Phase output. Models are available up to 20 HP.

Get complete control of starting current and acceleration rate, for a "soft-start" on any motor. A 20 HP motor will draw less than 75 Amp from the single-phase line under starting condition. Add motor speed control, current limit and full torque starting, and you have GLENPHASE, The Complete Controller.

CONTACT YOUR MOTOR DEALER OR GLENSCOTT MOTOR CONTROLS FOR MORE INFORMATION.



1029 W. 35th Street  
Davenport,  
Iowa 52806

319 386-7655  
Dealer Inquiries  
Invited

# MISSING



PAUL LEONARD BAKER

LAST SEEN: 3/5/87 EYES: Blue  
FROM: Beaufort, SC HEIGHT: 3'  
DOB: 6/29/83 WEIGHT: 39  
WHITE MALE HAIR: Blonde



MARLENA CHILDRESS

LAST SEEN: 4/16/87 EYES: Blue/hazel  
FROM: Union City, TN HEIGHT: 4'  
DOB: 2/17/83 WEIGHT: 38  
WHITE FEMALE HAIR: Light brown

If you can identify these or any other missing children, call The National Center for Missing and Exploited Children at:

**1-800-843-5678**

(sightings only)

This message is brought to you as a public service by Association of Illinois Electric Cooperatives, in cooperation with National Child Safety Council.

### -Safety Tip of the Month-

Alert your child to the many tactics used by possible abductors to lure children away with them. Advise them how to respond in these situations. It is best to ignore these dangerous people.

© National Child Safety Council 1985 • All Rights Reserved • ILLHO USA

If you want to personally help end this national tragedy, or need additional information, please call:

**1-800-222-1464**

## Rescue Your Dying Septic System NOW!

Just Pour Safe, Easy To Use Powder Into Your Commode and Finally ...

# END SEPTIC TANK BACKUP CLOGGING and SMELL

RESULTS VISIBLE  
OVERNIGHT!

**WHY SEPTIC TANKS BACK UP** Septic tanks Clog, Backup and Smell because of household cleaners, which are great for dishes, laundry and floors, but kill good bacteria in your tank and cesspool that normally digest solid wastes, fats, greases and starches. Without this bacterial action solid waste builds up in your system. They overflow into and clog your drainfields, lines and back up into your tank, causing overflows and smells. Even pumping your tank will not clean out the pipes or drainfields, but SEPTIPRO® will!

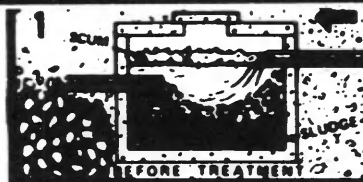
**HOW SEPTIPRO® WORKS TO SAVE YOUR DYING SYSTEM!** It goes to work immediately with 3 Safe Potent Enzymes and Bacteria supplement that works with your good bacteria to break down and digest fats, greases, starches, and all organic waste materials including paper and cotton fibers. It converts and liquifies all organic solid wastes. Cleans tank, pipes, and drainfields. Drainfields become porous allowing earth to absorb. The entire system opens and works from beginning to end.

**SEPTIPRO® SAVES YOU MONEY!** No more costly mechanical cleaning, digging or pumping.

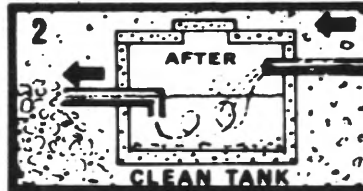
**SAFE AND EASY TO USE!** Just pour SEPTIPRO® into your commode, let it work! Results usually visible overnight! Non-toxic, Poisonous or Corrosive. Harmless to Humans, Animals or Plumbing. Will make your system odor-free. **SEPTIPRO® IS GUARANTEED TO KEEP YOUR SEPTIC SYSTEM TROUBLE FREE OR WE WILL REFUND EVERY PENNY YOU PAID FOR YOUR SEPTIPRO®.** 1 lb. for initial treatment of 1000 gal. tank or 4 routine monthly 4 oz. treatments.

I understand that SEPTIPRO® is fully guaranteed and if it does not do as claimed, I can return the unused portion within 30 days and get all of my money back.

**YOU DON'T RISK A PENNY!  
Order Now! Money Back Guarantee!**



SOLID WASTE CLOGS PIPES, TANK & DRAINFIELD



SOLIDS DIGESTED AND LIQUIFIED NOW ABSORBED IN OPENED DRAINFIELDS

SEPTIPRO® • P.O. Box 32 • Kasson, MN 55944

- 1 lb. @ \$8.95 plus \$1.00 postage & handling total \$9.95
- 2 lbs. @ \$14.40 plus \$2.00 P & H total 16.40 Save on
- 4 lbs. @ \$21.30 plus \$2.50 P & H total \$23.80 Larger
- 8 lbs. @ \$36.50 plus \$3.00 P & H total \$39.50 Sizes

Charge to my  Master Card  Visa

Account No. \_\_\_\_\_  
(All digits)

Expiration Date \_\_\_\_-\_\_\_\_

Signature \_\_\_\_\_

Street \_\_\_\_\_

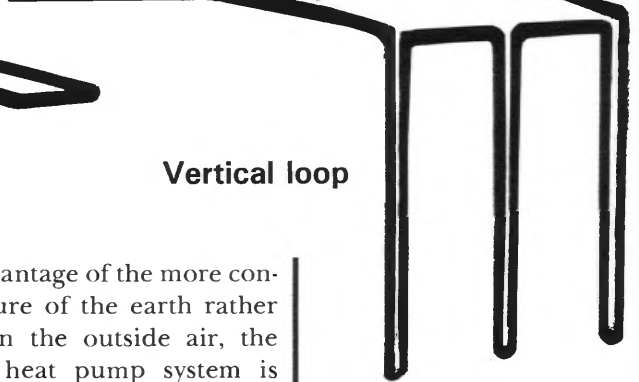
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Charge Customers call: 1-800-533-2225

# from the earth



Horizontal loop



Vertical loop

interested in learning more about the system or who the dealer in their area is should contact WaterFurnace by calling toll-free 1-800-367-4795 or check the company's ad on page 20 of this issue.

"Keep in mind that energy costs are not the only consideration when deciding on a system. Research has shown that today's consumer also wants a safe heating and cooling system that offers comfort, convenience and control. The WaterFurnace ground-source heat pump is proving that it can meet these criteria in homes and businesses throughout the Midwest," Smith says.

To understand how a ground-source heat pump works, think of the earth as a huge solar collector. In Illinois, the temperature at a depth of six feet will remain relatively constant, usually between 45-55 degrees Fahrenheit. The WaterFurnace heat pump makes efficient use of this natural heat storage capability to heat and cool your home or business. Using the principles of refrigeration, heat is drawn from the ground in the winter, intensified, and pumped into your home. In the summer, a reversing valve turns the process around, allowing you to cool your house and transfer heat to the cooler ground outside. The only energy used is electricity to run the compressor.

By taking advantage of the more constant temperature of the earth rather than relying on the outside air, the ground-source heat pump system is more efficient and more economical than conventional air-to-air heat pumps. For each unit of electricity going into the WaterFurnace heat pump, as much as 3½ units of heat will be delivered. And, as a bonus, the WaterFurnace system uses what is called a desuperheater to provide year-round hot water with no sacrifice of comfort. The desuperheater drastically reduces water heating costs, and during summer months may provide hot water virtually free by diverting heat to the water storage tank before transporting it to the ground outside.

The WaterFurnace system uses polybutylene pipe to circulate a water and antifreeze mixture through the ground in its closed loop. The pipe can be buried horizontally or vertically within the earth with the length of pipe in the loop carefully sized to each consumer's application so that enough heat is absorbed for winter heating and released for summer cooling. The polybutylene material provides a combination of good heat transferring capabilities with strength and should last 50 years.

**"We've really been pleased with the way people have responded to our early efforts to make this cost-effective heating and cooling system available."**



618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.

WATERLOO, ILLINOIS

# Monroe Electric News

## Across the manager's desk



Joseph J. Fellin

The add-on heat pump concept is one that should be considered by those members who are thinking about changing their present central heating or cooling system. If you are planning on adding central air conditioning to your home, you should also consider installing an add-on heat pump to your present fossil fuel (gas or oil) heating system.

What is an add-on heat pump? It is a unit that is combined with your present forced air heating system to provide more efficient heating and cooling.

The highly efficient heat pump heats the house by extracting heat from outside air until it is unable to provide sufficient heat for the house. At a calculated temperature, usually around 20 to 25 degrees Fahrenheit, the heat pump is automatically turned off and the existing fossil fuel furnace automatically furnishes the heating requirements for the house.

In a conventional heat pump system, an electric resistance furnace or duct heaters furnish the additional heat required.

The major advantages of the add-on heat pumps are that the existing system can be utilized, the efficiency of the heat pump can be taken advantage of with milder weather, and the efficiency of the fossil fuel system can be utilized during colder weather.

The heat pump is very efficient at temperatures above freezing due to the extraction of heat from outside air. Contrary to belief, there is heat in the outside air even in cold temperatures. In most instances, the heat pump is able to provide two units of heat energy for each unit of energy used by the heat pump.

Another significant feature of the add-on heat pump is the air conditioning factor. With the add-on heat pump, you have an air conditioning system as well as a heating system.

### TAKE ADVANTAGE OF DUAL HEAT RATE

Monroe County Electric has a Dual Heat program that allows members to take advantage of low priced

off-peak energy for home heating.

The Dual Heat program offers a very attractive electric rate. There is a monthly facilities charge of \$2 and the energy charge is 3.4 cents for the first 2,000 kilowatt-hours per month and 3.0 cents per kwh for energy used over 2,000 kilowatt-hours per month. These rates are guaranteed through April 1, 1991.

All electricity used for the Dual Heat application will be submetered separately from your normal usage. The Dual Heat rate applies for kilowatt-hour usage on the submeter for the period September 15 through June 15 each year. All kilowatt-hours used during the three summer months of June 15 to September 15 will be billed at the regular Schedule "A" rate.

An add-on heat pump installation qualifies for the Dual Heat rate. Please contact the Cooperative office for further details of the program.

Members who are building new homes should also consider the add-on heat pump, plus a fossil fuel furnace. Although a dual system may have a slightly higher installation cost, the savings in energy costs could result in a profitable pay back.

### \$250 CASH REBATE

Members who install a Dual Heat system may qualify for a \$250 cash rebate from the Cooperative. Join your friends and neighbors who have taken advantage of the Dual Heat rate and \$250 cash rebate. Install an add-on heat pump and save on heating costs.

Inquire about the 5 percent ERC loans available through the Cooperative. You may qualify for a low interest loan to finance your Dual Heat or add-on heat pump installation.

Contact Willard Wiggers, Director of Member Services, phone 939-7171.

## Facts about the add-on heat pump

1. Utilizes existing forced air system.
2. Increases efficiency of heating system.
3. Provides air conditioning for summer.
4. Does not add to system peak.
5. May qualify for Dual Heat rate.

# Help 'lighten the load' this summer



The sticky, steamy Illinois summer is here again and it's air conditioning season. This is the time of the year when the monthly energy bills are highest for many electric cooperative members. And it's the time when your cooperative sets its costly electric demand peak for the summer season.

Your cooperative must have an energy supply and distribution system capable of providing all members with reliable electric supplies when they need it. On the hottest days of the year, when most people turn on their air conditioners at about the same time, energy demands are the greatest.

By cutting back just a bit on the use of heat-producing appliances, such as stoves or washing machines, during your cooperative's peak demand periods of late afternoon and early evening, you can help yourself and your fellow cooperative members to savings. Just shifting your use of the washer and dryer or dishwasher until later in the evening can help a lot.

Your cooperative doesn't want you to suffer during this hot season. Use your efficient energy servant, but use it wisely while keeping your cool this summer.

## Problems with enclosed electric meters

We are finding a few meters that have been enclosed within houses or porches. Often, this happens over an extended time. A patio slab will be poured, and maybe next year a roof will be installed and then the area enclosed. Suddenly we find the electric meter is not on the outside of the house where it belongs.

Regardless of the length of time it took to enclose the meter, the results are the same. An inaccessible meter causes many problems for your REC. Our cooperative personnel on routine check cannot read the meter and the meter serviceman cannot check facilities and test the meter if no one is home. Also, there is concern for safety.

When enclosed meter services are brought to our at-



**Office closed September 7  
in observance of Labor Day**

tention we will call on the users to discuss the alternatives for relocation of their meters. If your meter is enclosed, please notify our Member Services Department. Or, better yet, notify us well in advance of your construction which might restrict our access to a meter.

## Qualify for a \$6 monthly credit

### *Install a water heater control switch*

Cooperative members can receive a \$6 monthly credit on their electric bills (\$72 per year) by having a control switch installed on their residential electric water heater.

By now, you're probably asking a logical question: "What's a control switch?" A control switch is a simple device that "controls" or keeps the electric water heater from heating during the cooperative's "peak

demand" periods. These peak periods are a few short hours per year: from 6-10 a.m. and 4-8 p.m. during December, January and February and from 5-9 p.m. during July and August. Water heaters will most likely be controlled — during these periods — on those few days when Monroe County Electric reaches its system peaks. The water heater will function normally during all other periods.

Most members find no change in lifestyle because of the control switch. In most cases, the storage tank will supply all the needed hot water during the four-hour off periods.

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**For installation later  
this fall,  
Call 939-7171**

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# MISSING



**APRIL ANN COOPER**

LAST SEEN: 12/13/86 EYES: Blue  
 FROM: Rancho, CA HEIGHT: 4'6"  
 DOB: 5/13/79 WEIGHT: 60  
 WHITE FEMALE HAIR: Blonde



**COREY JAMES EDKIN**

LAST SEEN: 10/12/86 EYES: Blue  
 FROM: New Columbia, PA HEIGHT: 3'  
 DOB: 6/11/84 WEIGHT: 30  
 WHITE MALE HAIR: Blonde

If you can identify these or any other missing children, call The National Center for Missing and Exploited Children at:

**1-800-843-5678**

(sightings only)

This message is brought to you as a public service by Association of Illinois Electric Cooperatives, in cooperation with National Child Safety Council.

## -Safety Tip of the Month-

Check your child's route to and from school. Call attention to any dangerous spots such as vacant lots, alleyways, etc. Advise them what to do if a strange person follows or approaches them.

© National Child Safety Council 1985 • All Rights Reserved • LITHO USA

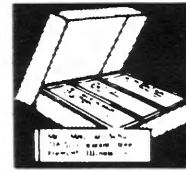
If you want to personally help end this national tragedy, or need additional information, please call:

**1-800-222-1464**

## DID YOU KNOW?

That old stock tank, water reservoirs, etc., coated with Virden Tank Coat, are better than new ones! Fix it and forget it! Let us send you complete information. Serving Farm & Ranch Since 1950. **VIRDEN PERMA-BILT CO.**, 2821 Mays St., P.O. Box 7160IN, Phone: 806/352-2761, Amarillo, Texas 79114-7160

## 1000 GOLD STRIPE LABELS 75¢



**FREE LOVELY GIFT BOX**  
 1000 Gold Stripe, 2 Color, gummed, padded Labels, printed with ANY name, address & Zip Code, 75¢ + 10¢ pstg. & hdg., or 85¢ in all. Or 3 sets, all the same or each set different, only \$2.40 ppd. Fund raisers write for quantity prices.

Money Back Guarantee. FREE GIFT BOX! Pls allow up to 6 wks. for delivery  
**LABEL CENTER**  
 1602 Locust St. Dept. GS-608  
 St. Louis, MO 63103

# Healthy, Wealthy and Wise!

It makes good sense to protect your assets, and your health is one of your most valuable assets of all. Your good health enables you to work and provide all the things you and your family need.



Now, while you're healthy, is the time to make sure that you're properly insured.

By planning ahead, you can help provide a financially secure future for your family, even when serious illness or injury strikes.

The following plans are available for electric cooperative and telephone cooperative members:

- Disability Income Protection • Major Medical Protection
- Cancer Cost Supplement • Mutual Care (for those 65 and over)
- Catastrophic Hospital Coverage • Life Insurance
- Basic Hospital Coverage with Maternity Coverage

These plans are underwritten by Mutual of Omaha and United of Omaha and available at Association Group rates.

If you'd like to know more, just fill out and mail this coupon.



Life Insurance Affiliate:  
 United of Omaha  
 Mutual of Omaha  
 Insurance Company  
 Home Office:  
 Omaha, Nebraska

Illinois Rural Electric Cooperative Insurance Plan  
 Mutual of Omaha Insurance Company  
 Mutual of Omaha Plaza, Omaha, NE 68131

Please see that I receive full details on the plans available to me as an Illinois Electric Co-op member.

- Income Protection    Hospital    Life  
 Mutual Care    Cancer    Major Medical

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_

Name of Co-op \_\_\_\_\_



hazard there.”

Farm grain augers, and many other types of farm equipment, are of such height and length that they can become an excellent path to the ground should a worker fail to recognize the potential danger of an overhead power line. Follow these recommendations:

\*Consider any overhead line dangerous. Keep objects at least 10 feet away from power lines.

\*In areas where your equipment will be operating, inspect for possible interference with overhead lines.

\*Don't attempt to raise or move electric lines; call your power supplier.

\*If power lines are buried, let your electric service representative locate them before you dig.

\*Report any potential power line hazard to your electric power supplier.

Grain bins are another source of danger. “It only takes 3-4 seconds for a running auger to remove enough grain for a farmer to become helplessly trapped, and an auger can completely bury a farmer in 10-20 seconds. And many accidents involve children who enter a bin to play, or to ‘help’ daddy,” he says.

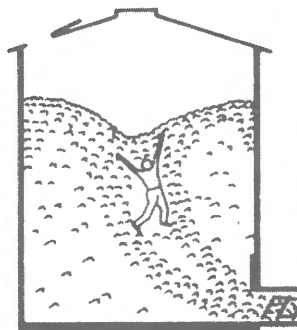
Slow-moving vehicles, often fairly wide, can be a hazard on the highway, Aherin says, and farmers should be especially careful when moving any equipment on the road. Some 200-300 roadway accidents occur every year in Illinois, he says.

“Farm machinery doesn't move well with other traffic,” he says, “especially at dusk or at night. Most accidents occur after 4 p.m.”

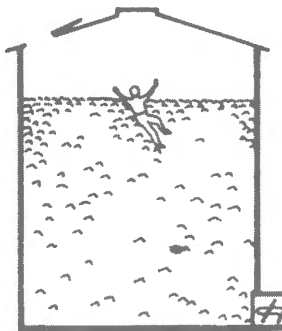
Flashing lights should be on any time equipment is on the road, he says, and a clean, unobstructed, unfaded slow-moving-vehicle (SMV) emblem should be on the vehicle, with the point of the triangle upward, and 2-6 feet above the ground.

While the harvest season is a risky time of year, and harvest-related equipment must be respected, National Farm Safety Week in September is an especially appropriate time to check over the farmstead for hazards.

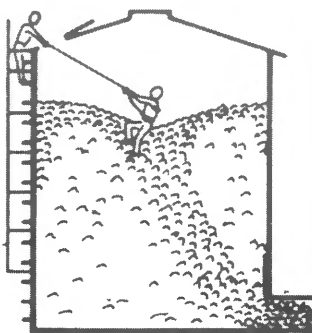
As you look around, check to see that buildings are free of unnecessary accumulations of trash or litter, and see that ladders and stairs are in good condition, and that stairs have sturdy guardrails and are clear of clutter. Make sure rotten or broken floorboards have been



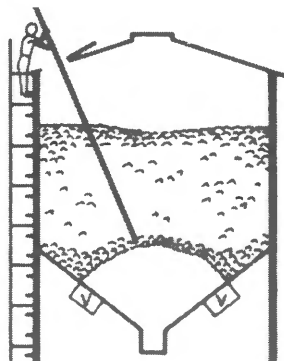
**Grains are dangerous as quicksand even when not unloading**



**Flowing grain sucks you under suddenly when unloading starts.**



**If you must go into the bin, use a lifeline and have someone there.**



**Break bridges with a pole. Use vibrators to keep grain flowing.**

repaired and that defects in concrete floors have been properly mended, too.

Are ladder openings and hay chutes protected with cages or railings? They should be — for safety's sake.

Be sure passageways are clear of tools, buckets, slippery substances, and be sure they're properly lighted — and that overhead obstructions are marked.

Be sure hazardous materials are in their own separate place, and that light fixtures there are protected against breakage, with a cage to protect them. Be sure the wiring to such fixtures is in good shape, and the rest of the wiring, too, for that matter. Be sure that electrical switches that operate power equipment can be locked in the “off” position.

Be sure power cords for all your portable equipment are in good shape, and make a note to replace those that aren't — before you need to use the equipment again.

Look around your shop to see that it's as safe as you can make it. Make sure all electrical outlets are the three-hole grounded type, that all stationary power tools are properly grounded, and that portable power tools are either grounded or double insulated. They should be unplugged when not in use. Make sure, too, that there is enough capacity that you can operate power tools without blowing fuses or tripping circuit breakers. Again, be sure that you can lock out the switches so the tools won't be started accidentally.

Make sure stationary tools such as grinders and saws have their shields in place so they'll be ready if you need them, and keep a fire extinguisher with a rating of at least 5 B:C handy and, if you work with wood, keep a water hose or “A” rated fire extinguisher close by.

See to it that your welding area is well ventilated, and that flammable materials are out of the way. Keep goggles or welding helmet handy. Other personal protective equipment, such as bump cap, filter respirator, gloves, ear muffs and shop apron should be handy, too.

Make it a point to store flammable liquids in UL or FM labeled metal containers, and keep them away from heat sources. And, the shop should be well-lighted, so you won't injure yourself during the harvest season — that time of year when your skills and experience are needed most around the farm.



# Monroe Electric News

618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.

WATERLOO, ILLINOIS

## Across the manager's desk



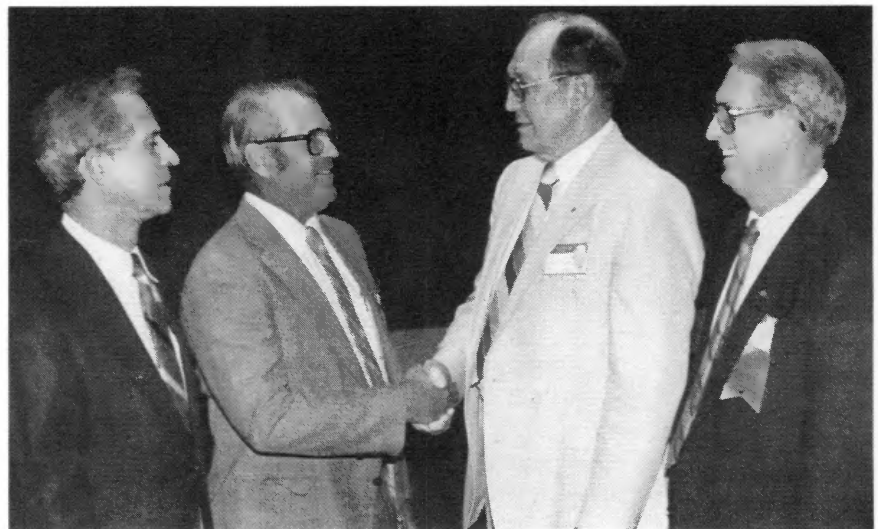
Joseph J. Fellin

Your Cooperative has been blessed with strong leadership since its beginning. In our 50-year history there have been only four chairmen of the board of directors. William H. Thien was elected as our first chairman in 1938 and guided the Cooperative during its inauguration and formative years through 1959. He served 22 years as the leader of the Cooperative. William H. Niebruegge served as chairman for two years, 1960 and 1961. Raymond Rusteberg served for nine years, 1962 through 1971. Your current chairman, Robert W. Rippelmeyer, has been at the helm since 1972.

These men have guided and molded the Cooperative since its beginning and formation in 1938 through the years of growth and good times of the 50s and 60s; through the tumultuous 70s; and now the troublesome 80s. Their foresight, determination and dedication to the rural electrification program and Monroe County Electric Cooperative, along with that of their fellow board members, have molded your Cooperative into a sound and viable business organization of which we all should be proud.

## Rippelmeyer elected to NRECA board

From left are Thomas H. Moore, Springfield, AIEC general manager and executive vice president; Rippelmeyer; Stanley Greathouse, Johnsonville, outgoing NRECA director; and Wayne Estes, Mt. Vernon, AIEC president.



Two of these gentlemen have contributed further to rural electrification by serving the state and national rural electrification organizations.

Raymond Rusteberg served as president of the board of the Association of Illinois Electric Cooperatives (AIEC) from 1964 to 1969 and as the Illinois director on the board of the National Rural Electric Cooperative Association (NRECA) from 1968 to 1978. He was an incorporator and director of the National Rural Utilities Cooperative Finance Corporation from 1969 through 1973.

Rippelmeyer has recently been elected Illinois representative on the National Rural Electric Cooperative Association board of directors. His term will begin at the NRECA annual meeting in February of 1988. He is past president of the Association of Illinois Electric Cooperatives (1981-1985). Rippelmeyer currently serves on a select NRECA Study Committee examining a range of issues and challenges facing rural electric cooperatives now and in the future. NRECA is a non-profit service organization representing nearly 1,000 electric cooperatives and public power districts in the United States.

The election was held Tuesday, August 4, in Springfield, during the annual meeting of the AIEC.

We offer our congratulations to Bob and wish him success in his new position of leadership.

Our Cooperative, one of the smaller in the state, can be proud of the fact that two of our Cooperative members have had the opportunity to serve and gain national and statewide recognition as leaders in the rural electrification program.

# MONROE COUNTY ELECTRIC CO-OP CONTINUES

## \$6.00 Monthly Credit On Electric Bills



\$72 per yr.

**For Members Who Have Control Switches Installed  
On Their Electric Water Heaters**

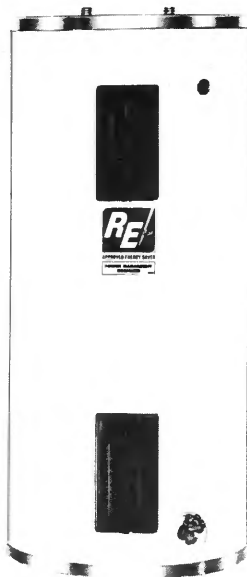
**Installation Scheduled For October And November 1987.**

We will install control switch at no cost to members, and will use it to keep water heaters from operating only during our peak energy demand periods. These peak periods are just a few short hours per year: from 6 to 10 a.m. and 4 to 8 p.m. during December, January and February and from 5 to 9 p.m. during July and August. Water heaters will most likely be controlled during these periods. The water heater will function normally during all other periods. The water heater will not be off every day during the control months.



## Get 'Switched' Now

### CALL THE MONROE COUNTY ELECTRIC CO-OP 939-7171



#### Electric Water Heater Control Program

- Yes, I am interested in installing a water heater control switch at no cost to me and receive a \$6 monthly credit on my electric bill.
- Yes, I am interested in purchasing a new electric water heater from the Cooperative.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TELEPHONE \_\_\_\_\_

Clip and mail to:

Monroe County Electric Co-Operative, Inc.  
P.O. Box 128  
Waterloo, IL 62298



Soyland Power Cooperative officers are, seated, E. H. Williams (left), Decatur, executive vice president and general manager, and Joseph J. Fellin, Waterloo, president. Behind them, from left, are: Kenneth Heinzmann, vice president, Sandoval; Jeff Reeves, secretary-treasurer, Normal; and Lyndall Pigg, assistant secretary, Bushnell.

## Rate stability progress for Soyland

Soyland Power Cooperative officials emphasize that the electric generation and transmission cooperative continues to make progress toward long-term electric rate stability.

During Soyland's annual meeting August 13, E. H. Williams, executive vice president and general manager, outlined steps Soyland has taken during the past year to ensure lower, stable electric rates into the mid-1990s. In March, Soyland became the first power

supply cooperative in the U.S. to refinance high-interest federal government loans with lower-interest private financing, saving approximately \$4.2 million on the construction cost of the Clinton Power Station, Williams said. In July, Soyland sold \$274 million in long-term securities on Wall Street, providing additional annual savings of approximately \$4 million.

Williams said that Soyland's wholesale power rates will remain stable

escape route. Now, pretend it's cool — teach everyone to brace their shoulder against the door and open it cautiously. Be ready to slam it if smoke or heat rush in.

Crawl low in smoke when escaping. Since smoke rises in a fire, there's often clean, breathable air close to the floor. Practice this technique with the family.

Make sure children can operate windows, descend a ladder, or lower themselves to the ground. Practice

with them. Lower children to the ground before you exit from the window. They may panic and not follow if you go first.

Get out fast! And don't, under any circumstances, go back into a burning building. Take a head count once you've reached your meeting place.

Know what to do if you can't escape through either of the identified exits. Stay in the room and close windows and doors. Stuff

sheets, towels or clothing into cracks around the door and into vents. If possible, wet the materials. If there's a phone in the room, call the fire department and give them your exact location, even if fire fighters are on the scene. Wave and signal to rescuers.

For more information on minimizing the chance of fire in your home, or on developing and practicing a home fire escape plan, contact your local fire department.

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24 ft. x 24 ft. . . \$3395

### Suburban Special

30 ft. x 40 ft. . . \$5050

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54 ft. x 70 ft. . . \$14,975

### Commercial Special

60 ft. x 100 ft. \$19,990

Price includes complete erection, sales tax, gutters and down spouts, steel roof and side panels, and up to 50 year warranty.



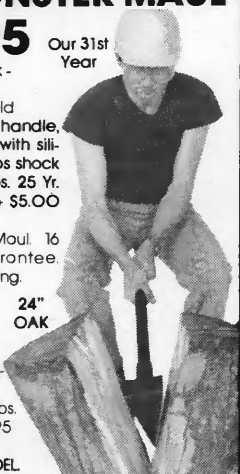
1-800-654-1438

## SOTZ MONSTER MAUL

As Low As **\$12.95**

Our 31st  
Year

- Splits logs in one lick - won't stick.
- Over 1,000,000 sold
- Professional Maul - handle, mounted in sleeve with silicone rubber. Absorbs shock (includes grip) 17 lbs. 25 Yr. Guarantee. \$23.95 + \$5.00 shipping.
- Original Monster Maul 16 lbs. 10 Yr. Guarantee. \$19.95 + \$5.00 shipping.
- Lady's Maul - For smaller logs. 11 lbs. 10 Yr. Guarantee. \$18.95 + \$3.00 SHP.
- Economy Maul - Similar to imitations but priced much less. 15 lbs. 5 Yr. Guarantee. \$12.95 + \$4.00 shipping.
- Cushion Grip \$2.90 DEL.



VISA or MASTERCARD Phone 1-800-321-9892  
OHIO 1-216-236-5021

13668-07 Station Rd., Columbia Station, OH 44028

# Healthy, Wealthy and Wise!

It makes good sense to protect your assets, and your health is one of your most valuable assets of all. Your good health enables you to work and provide all the things you and your family need.



Now, while you're healthy, is the time to make sure that you're properly insured.

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- Catastrophic Hospital Coverage • Life Insurance
- Basic Hospital Coverage with Maternity Coverage

These plans are underwritten by Mutual of Omaha and United of Omaha and available at Association Group rates.

If you'd like to know more, just fill out and mail this coupon.



People you can count on...

Life Insurance Affiliate:  
United of Omaha  
Mutual of Omaha  
Insurance Company  
Home Office:  
Omaha, Nebraska

Illinois Rural Electric Cooperative Insurance Plan  
Mutual of Omaha Insurance Company  
Mutual of Omaha Plaza, Omaha, NE 68131

Please see that I receive full details on the plans available to me as an Illinois Electric Co-op member.

- Income Protection     Hospital     Life  
 Mutual Care             Cancer        Major Medical

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_

Name of Co-op \_\_\_\_\_



618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.

WATERLOO, ILLINOIS

# Monroe Electric News

## Across the manager's desk



Joseph J. Fellin

You often hear the "good news-bad news" adage. We are pleased that we have no bad news to report this month.

### NO RATE INCREASE

With gratification we announce that there will be no rate increase to Cooperative members in 1988. At its August 31, 1987, meeting, your board of directors voted to freeze the Cooperative's retail rates for 1988.

There are several factors that lead to the decision to freeze rates for the coming year. Soyland Power Cooperative being able to refinance a major portion of its debt at lower interest rates, along with contractual agreements with Central Illinois Public Service Company and Illinois Power Company to purchase wholesale power on a long term, as-if-owned basis, has led to a stabilized source of power. Even with the Clinton power plant coming on line, these accomplishments result in a lower wholesale power cost than anticipated.

Other factors include your response to our load management programs. We have approximately 300 water heater control switches and approximately 400 air conditioner load levelers installed. The Dual Heat

program is gaining in popularity. We now have 42 members who are taking advantage of Dual Heat. As we have stated many times, the KW demand placed on our system accounts for over 70 percent of our wholesale power cost. By you members taking advantage of the load management programs available, you not only save dollars yourself but you help the Cooperative stabilize or lower its wholesale power costs. We would be remiss if we didn't mention all of you who practice peak awareness and shifted some of your appliance usage to off peak hours.

All of the above factors, in part, have contributed to help keep our wholesale power costs in line and contributed to the board's decision to freeze the retail rates for the ensuing year.

### WATER HEATER CONTROL SWITCHES

We will continue to install water heater control switches, at no cost to the member, this fall and next spring. After that there more than likely will be a charge to the member to install the switches.

Take advantage of free installation this fall and receive the \$6 per month credit on your electric bill.

We will be installing the water heater control switches in later October and November. The first credit for water heater switches installed this fall will be on the December 15, 1987, electric bill.

### ELECTRIC HEAT REBATE

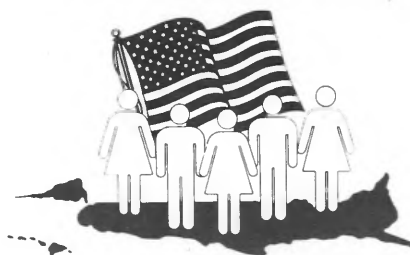
We will continue the Electric Heat Rebate Program for 1987-1988 heating season. If you heat your home with electric heat you may qualify to receive up to a \$35 rebate on your December, January and February electric bill this coming winter. See the article on the following page for details of the Electric Heat Rebate Program.

## We need your help

In 1988, your Co-Operative will be celebrating its 50th anniversary. We are sure some of our members have old photographs or a story to tell of the early days when the Co-Operative was first getting underway.

If you do have any such photographs, we would like to borrow them for a while. They will be returned to you. Or, if you have memories of the beginning of Monroe County Electric or when you first received electric service that you would like to share with us, please contact Willard Wiggers at the Co-Operative office.

## COOPERATIVES



PEOPLE IN PARTNERSHIP

## Save on winter heating bills

# Get a rebate of up to \$35 for heating electrically

If you heat your home with electric heat, you may qualify to receive a monthly rebate up to \$35 on your December, January and February electric bill this coming winter.

The rebate available to members with electrically heated homes is designed to encourage the use of off-peak energy sales. Many homeowners with electric heat are using alternate sources of heat (such as wood stoves, fireplaces, kerosene heaters, etc., to supplement their primary heating system) during the warmer days of winter.

Increasing kilowatt-hour sales during the off-peak periods will help dilute fixed costs associated with the purchase of wholesale power and thus reduce the average cost per kilowatt of purchased power.

In an effort to provide short term relief and to encourage energy sales, your cooperative has initiated the following plan

for the 1987-88 heating season:

- \* Kilowatt-hours used during the billing period from April 15 to May 15, 1987, will be used to establish each member's base load.
- \* For the months of December, January and February a member with electric heat will receive a credit based on the following schedule:
  - 1,000 to 2,499 kilowatt-hours used in a given month over the base load (May) — **a \$25 credit**
  - 2,500 kilowatt-hours (or more) used over the base load — **a \$35 credit**

The credits will appear on the billing statement the next month following that in which the credit was earned.

Example 1: If you used 750 kwh in May 1987, the 750 kwh is your base load. If in December you used 2,750

kwh, you would have exceeded your base load by 2,000 kwh and qualify for a \$25 credit to be applied to your January payment.

Example 2: Assume your base load is still 750 kwh. Then in January your usage was 3,500 kwh, you would have exceeded your base load by 2,750 kwh and qualify for a \$35 credit to be applied to your next month's bill.

We want you to have lower heating costs this winter. We think we have a record of most members with electric heat. If you have an electric heated home and use over 1,000 kwh over what you used in May 1987 and do not receive a \$25 credit on your January 1988 electric bill, please contact the cooperative office.

## Area member meetings scheduled

In our efforts to become better acquainted and keep you abreast of what is going on at your Cooperative we have scheduled the following member meetings:

- October 27, 1987 — 7 p.m. — Hoefft's Village Inn  
Maeystown
- October 29, 1987 — 7 p.m. — Millstadt VFW  
Millstadt
- November 4, 1987 — 7 p.m. — Hecker Commercial Club  
Hecker
- November 5, 1987 — 7 p.m. — Monroe County Electric  
Co-Operative, Waterloo

All members attending the meetings will receive a two-pack of 130-volt light bulbs. A drawing will be held at the conclusion of the meeting for 10 Cooperative caps.

You will receive a letter announcing the meeting date for your area. If you are unable to attend that meeting, please feel free to attend any of the scheduled meetings.

# MISSING



**TAMMY LYNN MACIULIS**

LAST SEEN: 7/10/87 EYES: Blue  
 FROM: Marinette, WI HEIGHT: 5'1"  
 DOB: 12/22/75 WEIGHT: 80  
 WHITE FEMALE HAIR: Brown



**JENNIFER LEE MARTIN**

LAST SEEN: 6/28/87 EYES: Blue  
 FROM: Lemmon Valley, NV HEIGHT: 4'6"-4'9"  
 DOB: 1/14/76 WEIGHT: 49  
 WHITE FEMALE HAIR: Brown

If you can identify these or any other missing children, call The National Center for Missing and Exploited Children at:

**1-800-843-5678**  
 (sightings only)

This message is brought to you as a public service by Association of Illinois Electric Cooperatives, in cooperation with National Child Safety Council.

## -Safety Tip of the Month-

Teach your child your telephone number, area code, your full address, and how to use the telephone to call home, a law enforcement officer, or dial "0" for operator in an emergency.

© National Child Safety Council 1985 • All Rights Reserved • LITHO USA

If you want to personally help end this national tragedy, or need additional information, please call:

**1-800-222-1464**



## INDIAN BLANKETS

Special Offer Free Blessing Size 72X90, And Choice Of Blue Or Brown, Authentic Indian Design Each One Personally Blessed By Wise Owl, Medicine Man And Chief Drowning Creek Reservation \$150. Value For Only \$39. Postpaid Satisfaction Guaranteed, The Only Blanket Offered To Public Blessed By Indian Medicine Man Your Order Provides Help Urgently Needed By Tribe, Please Print Write, Honorable Chief Wise Owl R/2, Box 108, Maxton, N.C. 28364.

**DID YOU KNOW?**

That old stock tank, water reservoirs, etc., coated with Virden Tank Coat, are better than new ones! Fix it and forget it! Let us send you complete information. Serving Farm & Ranch Since 1950. **VIRDEN PERMA-BILT CO.**, 2821 Mays St., P.O. Box 7160IN, Phone: 806/352-2761, Amarillo, Texas 79114-7160

EXCLUSIVE FORMULATION USED BY AIRLINES—NOW AVAILABLE TO CAR OWNERS

**Glass Shield™ KEEPS ALL CAR WINDOWS PERFECTLY CLEAR AT ALL TIMES... ABSOLUTELY NOTHING CAN STICK TO THEM...**



- NOT SNOW • NOT SLEET
- NOT ICE • NOT GRIME
- NOT DIRT • NOT RAIN
- NOT BUGS • NOT TAR
- NOT SALT SPRAY

One Application lasts for up to Six Months!

GLASS SHIELD utilizes the formulation now used by most commercial and private planes to insure a perfectly clear windshield regardless of how foul the weather.

### WORKS LIKE MAGIC

You'll be amazed as you watch the elements hit your windshield and actually roll and bounce off every area of glass. It's not magic...it's GLASS SHIELD!

### IMPROVED FOR CAR & BOAT OWNERS

The plane formulation was enhanced by adding ingredients that not only prevent snow, sleet and ice formation on cars, but also grime, dirt, bugs, tars and salt spray from adhering to your windshield and all glass areas, including side mirrors. You can now drive in the worst of weathers with the assurance that you'll enjoy even clearer visibility at all times without even using your wipers. AND, because GLASS SHIELD protects the entire glass area of your car, you enjoy far greater visibility than merely depending on your windshield wipers. Clearer and wider visibility insures elimination of "blind spots" and provides greater protection against road accidents for you and your family. GLASS SHIELD is made by the manufacturers of famous GLO-SHIELD, America's finest car finish.

## Glass Shield™

- STOPS ICE, SNOW AND SLEET FROM FORMING ON WINDSHIELD, ETC.
- ROAD TARs, GRIME, SALT SPRAY, DIRT AND BUGS ROLL RIGHT OFF.
- FULL WINDSHIELD, SIDE AND REAR WINDOW VISIBILITY PERFECTLY CLEAR AT ALL TIMES (not just wiper area).
- GREATER PROTECTION AGAINST ACCIDENTS FOR YOU AND YOUR FAMILY.
- ONE APPLICATION LASTS FOR UP TO 6 MONTHS.
- ONE BOTTLE PROTECTS SEVERAL CARS.
- SAFE FOR ALL CAR FINISHES.
- EXCELLENT FOR HOME WINDOWS. ELIMINATES CONSTANT WASHING
- PERFECT FOR BOATS, TOO. KEEPS SALT SPRAY OFF WINDOWS

### 30 DAY MONEY BACK GUARANTEE

Howe Co., Dept. 806  
 10-10 44th Ave., L.I.C. NY 11101

Please rush me \_\_\_\_\_ bottles of GLASS SHIELD (a \$7.95 (2 for \$13.90, 4 for \$25.95) Add \$1.00 per order for postage & handling. N.Y. residents add sales tax. Enclosed is check or M.O. for \$\_\_\_\_\_, or charge to my  VISA  MASTER CARD

No \_\_\_\_\_ Expre Date \_\_\_\_\_  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_

## AS SEEN ON NBC-TV

David Horowitz' Consumer Report Show

**"IT REALLY WORKS!"**

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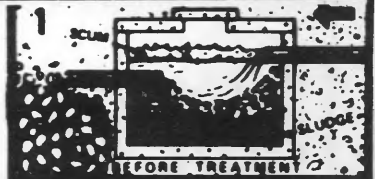
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# Monroe Electric News

618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.

WATERLOO, ILLINOIS

## Across the manager's desk



Joseph J. Fellin

### Cooperative members eligible for energy conservation grants

Are you planning home weatherization improvements or replacing a heating and cooling system this year but lack the cash to get started? You might be eligible for a home weatherization and energy conservation grant from the State of Illinois.

Monroe County Electric Co-Operative members who qualify may obtain up to \$1,500 from the Illinois Department of Energy and Natural Resources (ENR) for a variety of home energy use improvements to their homes. The program will fund projects that will result in long-term home energy savings. The funding is available through the Rural Home Energy Program, approved by the Illinois General Assembly this spring. Approximately \$1.5 million is available through this program to qualifying electric cooperative members.

#### WHO QUALIFIES?

There are two basic categories of qualifiers. Any electric cooperative member with household in-

come 80 percent or less of the cooperative service area's median income is eligible for a grant of up to \$1,500. This is a total grant, without any matching funds required by the applicant.

A member whose household income is 80 to 120 percent of the area's median income is eligible for a grant of up to \$1,000. This is a 50 percent matching grant, with the consumer-member paying 50 percent of the project's cost.

A detailed list of median incomes for the cooperative service area, is included in this month's center section.

#### WHAT KIND OF ENERGY CONSERVATION PROJECTS QUALIFY?

Any project that will improve energy efficiency in the home is eligible. Some examples include:

- Caulking and weather stripping
- Furnace efficiency modifications
- Replacement furnaces or boilers with annual fuel utilization efficiency (AFUE) greater than 90 percent
- Furnace replacement burner (oil)
- Intermittent pilot ignition devices
- Replacement air conditioner with a seasonal energy efficiency ratio (SEER) of greater than 8.6
  - Wall, ceiling, floor, pipe, duct or water heater insulation
  - Storm windows or doors, and thermal windows or doors
  - Electric load management systems
  - Solar domestic water heaters
  - Replacement water heater that meets or exceeds

## Income guidelines for Monroe County Electric Co-Operative

Family Size:	1	2	3	4	5	6
Total Family Income:	\$18,483	\$21,117	\$23,750	\$26,383	\$28,033	\$29,700

100% Subsidy up to \$1,500

If the applicant's family income is less than the figure listed above he/she is less than 80% of the median income for this service area. Therefore, the family is eligible for a grant up to \$1,500 for energy conservation measures in their home. The applicant will not be required to provide any matching funds.

Family Size:	1	2	3	4	5	6
Total Family Income:	\$18,483- 27,725	\$21,117- 31,675	\$23,750- 35,625	\$26,383- 39,575	\$28,033- 42,050	\$29,700- 44,550

50% Subsidy up to \$1,000

If the applicant's family income is between the two figures listed above he/she is eligible for a grant of 50% of the cost of eligible conservation measures up to a total of \$1,000.

current ASHRAE 90 efficiency standards

Other energy conservation projects may be eligible for the state grant funds, but such projects must be approved by ENR.

To apply for a Rural Home Energy Program grant or for more information, contact the cooperative or ENR. Before being considered for the grant, participants must have an energy audit completed on their home and have a written bid from a contractor for proposed projects. These bids must contain model numbers and efficiency ratings for heating or cooling systems, and cost estimates.

Applications must be submitted to the cooperative. The cooperative reviews the application, then forwards it to ENR for final review and approval. ENR has the final decision on all Rural Home Energy Program applications.

Once an application is approved, a check is prepared payable to the consumer-member and the cooperative.

The cooperative will then endorse the check and present it to the member for payment. The cooperative may inspect the completed work, and each approved applicant must also certify that the installation of materials or equipment funded through the grant program is complete.

For additional information, contact Monroe County Electric Co-Operative at (618) 939-7171 or the Illinois Department of Energy and Natural Resources at 1-800-252-8955.

## Office closing

The office of Monroe County Electric Co-Operative will be closed Thursday and Friday, November 26 and 27, in observance of Thanksgiving.

# MONROE COUNTY ELECTRIC CO-OP CONTINUES

## \$6.00 Monthly Credit On Electric Bills

**For Members Who Have Control Switches Installed  
On Their Electric Water Heaters**

**Installation Scheduled For October And November 1987.**

We will install control switch at no cost to members, and will use it to keep water heaters from operating only during our peak energy demand periods. These peak periods are just a few short hours per year most likely from 6 to 10 a.m. and 4 to 8 p.m. during December, January and February and from 5 to 9 p.m. during July and August. Water heaters may be subject to control during these periods. The water heater will function normally during all other periods. The water heater will not be off every day during the control months.

## Get 'Switched' Now

**CALL THE MONROE COUNTY  
ELECTRIC CO-OP  
939-7171**





Lucille Lawler with her husband of 55 years, James. Both are from St. Patrick, a small Irish community just east of Ridgway. With her are copies of the three books she was written. A fourth, an ambitious history, is in the works.

# Mother of the Year

**“It helps a lot to pick good, sturdy parents.”**

Lucille Lawler, “1987 Illinois Mother of the Year,” is a woman whose pep equals her charm and that’s saying something, since she just turned 79.

“People ask me how I have so much pep at my age,” she quips, “and I tell ‘em that it helps a lot to pick good, sturdy parents. I also walk two miles a day and try to eat right.”

And it’s just as well, because she needs to have plenty of energy. Four years into her fourth quarter-century, she’s still writing histories, teaching, taking classes, serving on boards, writing newspaper columns — with her new word processor, no less — and painting, among other things.

The member of Southeastern Illinois Electric Cooperative notes that, generally, her life has been divided into 25-year segments. “I was born in St. Patrick, a

small Irish community a few miles east of Ridgway,” she says, “and I was one of a family of nine. I went to an old one-room school, where you could advance at your own pace. I started high school when I was 11, and was finished at 15.”

She was a little young to go into teaching, as young women often did then, but she did get started later.

She married 55 years ago, at 24. Jim Lawler, also of St. Patrick, became her husband. Her roots in the area date back to the potato famine in Ireland.

“My second 25 years was given over to raising my family,” she says, “and we had four boys and two girls. Besides giving them a good Christian upbringing, we wanted to be sure they all got to college, and they did. Their children, Father Joseph Lawler, Mary Ellen, Patrick, Raymond, William and Lucy, all

**Peoria**

Peoria Citizens Committee for Economic Opportunity  
711 W. McBean  
Peoria, IL 61605 309/671-3900

**Henry, Mercer and Rock Island**

Project NOW  
418 19th St., P.O. Box 1179  
Rock Island, IL 61201 309/793-6369

**Sangamon**

Sangamon County Dept. of Community Resources  
725 North Grand Ave. East  
Springfield, IL 62702 217/525-2896

**Alexander, Hardin, Johnson, Massac, Pope, Pulaski and Union**

Shawnee Development Council, Inc.  
School Street, P.O. Box 298  
Karnak, IL 62956 618/634-2281

**St. Clair**

St. Clair County  
Intergovernmental Grants Dept.  
512 E. Main St.  
Belleville, IL 62220 618/277-6790, ext. 300

**Bureau, Carroll, LaSalle, Lee, Ogle, Marshall, Putnam, Stark, and Whiteside**

Tri-County Opportunities Council  
405 Emmons Ave., P.O. Box 610  
Rock Falls, IL 61071 815/625-7830

**Tazewell and Woodford**

Tri-County Regional Planning Commission  
635 W. Jefferson St.  
Morton, IL 61550-1540 309/694-4391

**Adams, Brown, Pike and Schuyler**

Two Rivers Regional Council of Public Officials  
Franklin Square, 4th and State Streets  
Quincy, IL 62301-4188 217/224-8171

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17 Taylor St.  
Champaign, IL 61820 217/356-1364

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Marion, IL 62959 618/997-4371 ext. 270

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Enfield, IL 62835 618/963-2387

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# Monroe Electric News

618-939-7171

MONROE COUNTY ELECTRIC CO-OPERATIVE, INC. WATERLOO, ILLINOIS

## Across the manager's desk



Joseph J. Fellin

On behalf of the directors, management and employees of the Cooperative, I want to extend to each and every one of you our best wishes for a joyful and safe holiday season.

We have recently completed a series of area member meetings at Maeystown, Millstadt, Hecker and Waterloo. These meetings are held to give you, the member, a chance to learn about the operations and an opportunity to get answers to any questions regarding your Cooperative. We thank all of you who attended these area meetings.

One of the questions most often asked was: Will the rate increase being levied and projected for Illinois Power customers cause Monroe County Electric Cooperative rates to increase? The answer is **no**. Illinois Power Company's retail rates have no effect on our power costs. Monroe County Electric Co-Operative purchases its power from Soyland Power Cooperative.

Soyland and Western Illinois Power Cooperative (WIPCO), who have pooling arrangements, own approximately 13 percent of the Clinton power plant. They have contractual agreements with both Illinois Power Company and Central Illinois Public Service Company to purchase blocks of power from these utilities' fossil fuel (primarily coal-fired) plants on an as-if-owned basis. What this means is Soyland pays for purchased power from these plants, plus a small percentage to cover the capitalized costs of the plants.

If we did not have the ability to purchase power under these agreements we would have to build much more costly power plants to meet our energy requirements.

We assure you that the management of both Soyland and Monroe County Electric Co-Operative are doing all that they can to hold electric rates in line.

### CLINTON POWER PLANT IN OPERATION

The Clinton Power Station achieved 100 percent power in September 1987. The plant produced the full 950 megawatts of electricity, and the testing program should be nearly, if not, completed by now. The Clinton plant will provide the base load for the 21 cooperatives making up Soyland and WIPCO.

There will be no increase in the retail cost of electricity now that the Clinton plant has come on line. There has been confusion and misinformation concerning an expected rate increase when Clinton comes on line. We hope this clears the issue. We expect our power costs to be relatively stable for the next several years.

### PEAK AWARENESS

Don't forget your "peak awareness" for the coming winter months. Our peak demand times most likely will occur between the morning hours of 6-10 a.m. and the evening hours of 9-5 p.m. By practicing "peak awareness" in shifting some of your electric usage to off-peak times, you can help save your Cooperative several thousand dollars in power costs.

This will help keep our power costs down and possibly defer future rate increases.

Also, we request that you give consideration to having a water heater control switch installed this winter and an air conditioner/heat pump load leveler installed before next summer. You can save \$102 a year on your electric bill by having these devices installed at your residence at no cost to you.

We thank you for your cooperation. Best wishes for the holidays and the new year.



## Office Closed

The Cooperative will be closed in observance:  
Christmas Day, Friday, December 25, 1987  
New Year's Day, Friday, January 1, 1988  
Have a happy and safe holiday.



# MERRY CHRISTMAS

*... but keep it safe!*

I guess by now all have inspected their homes for air leaks and added needed insulation and weatherstripping. So now what?

With your house all buttoned up to hold down on wasted energy and keep out "ole man winter," it's time to take a look at holiday energy needs and most of all safety concerns.

## *Lighting up . . .*

The sparkle of outdoor lighting adds warm glitter and fantasy to any home. However a factor that is easily overlooked at this very busy time of the year is safety. This popular form of decorating requires caution. First of all and most important is to make sure all lighting and extension cords are rated for outdoor use.

Your lighting should be plugged into an outdoor receptacle. The National Electrical Code requires that all outdoor receptacles have a weatherproof outlet box, cover and a ground fault circuit interrupter (GFCI) to guard against electric shock.

You might also:

- Make certain the lights and cords are approved by Underwriters Laboratories (UL).
- Check for breaks or cuts in the wiring insulation. Throw away any strings with broken bulb holders, faulty wiring or plugs.
- Test the lights indoors before installing outdoors.
- Make sure all cords are away from "high traffic" areas such as sidewalks, driveways or play areas for children. Similar precautions should also be followed inside your home. Defective lights on a live tree could produce the deciding spark that could leave your home in ashes.

## *Holiday Goodies . . .*

If, at no other time of the year, Christmas time always calls for special goodies from the kitchen.

Electric appliances that are stored dormant in the back of the cabinet come out and are put into use during the holiday season. To hold down on energy use, try to do all the cooking and baking at one time. Small appliances may be able to do a job more efficiently than a range or oven. Microwaves, slow-cookers and toaster ovens use less energy than their conventional counterparts.

A word of caution: Using several appliances can lead to overloaded circuits. Do not plug too many appliances into the same outlet. Overloaded circuits may lead not only to power failure, but to a fire as well.

## *A Cozy Fire . . .*

A fire in the fireplace lends to the instant mood-setter for holiday gatherings. But, this cozy setting is probably the biggest energy-waster in your home. In fact it can steal more heat than it gives off.

Each time you open the flue, a draft is created that pulls inside air up and out the chimney. Unless you have fireplace doors, the air that goes up the flue is replaced with air in the room, which in turn is replaced by cold outside air. With nearly 90 percent of the fireplace heat going up the flue, the intake of cold air can completely offset the warmth from the fireplace — and the heat from your heating system.

Here again, caution must be used. The flue should be cleaned regularly. Over time, soot and creosote coats the wall of the flue. This buildup will ignite if it becomes hot enough. Keeping the chimney clean isn't just something you do to win brownie points with Santa Claus.

You'll be surprised at how easily your home can become winter-proof and holiday safe.

So play it smart. You may save more than just money.

*From all of us here at your Cooperative, have a safe and*

# MERRY CHRISTMAS!

# Holiday treats

## YOGI BALLS

- 2 eggs
- 1 cup sugar
- 1 tablespoon butter
- 1 8 oz. pkg. dates, chopped fine
- 2 cups Rice Krispies
- 1/2 cup chopped nuts
- 1 teaspoon vanilla
- 1 cup coconut

Cook beaten eggs, sugar, butter and dates over low heat in heavy skillet until thick. Remove from heat, add Rice Krispies, nuts and vanilla. Cool and shape into balls and roll in coconut.

## GLADYS' DATE PINWHEEL COOKIES

- 1/2 cup butter
- 1/2 cup brown sugar
- 1/2 cup granulated sugar
- 1 egg
- 2 cups flour
- 1/2 teaspoon baking soda
- 1/4 teaspoon salt

Mix and chill for 30 minutes. Make filling out of the following:

- 1/2 lb. or 1 cup chopped dates
- 1/4 cup sugar
- 1/4 cup chopped pecans
- 1/3 cup water
- Dash of salt

Bring to a boil for 5 minutes over low heat. Roll out dough and spread with filling. Roll out and slice between 1/8-inch and 1/4-inch thick. Bake for 10 to 12 minutes at 350 degrees.

## HERSHEY'S CHOCOLATE PIE

Beat 2 egg whites, 1 teaspoon vinegar, 1/4 teaspoon cinnamon and 1/4 teaspoon salt until stiff but not dry. Gradually add 1/2 cup sugar and beat until very stiff. Spread over bottom and sides of a 9-inch baked pie shell. Bake at 325 degrees for 15 to 18 minutes. Cool. Melt 6 oz. package of semi-sweet chocolate chips over hot water. Blend 2 egg yolks which have been beaten with 1/4 cup cold water. Stir until smooth. Spread 4 tablespoons of the mixture over cooled meringue. Chill the rest. Whip 1 cup whipping cream until stiff, add 1/4 cup sugar and 1/4 teaspoon cinnamon. Spread half of the mixture over the chocolate layer in pie shell. Fold chilled chocolate mix into remaining whipped cream. Spread over center of pie. Chill 4 hours before serving.

## TEXAS RANGER COOKIES

- 1 cup shortening
- 1 cup white sugar
- 1 cup brown sugar
- 2 eggs
- 2 cups corn flakes
- 2 cups uncooked oats
- 2 cups sifted flour
- 2 teaspoons soda
- 1 teaspoon baking powder
- 1/2 teaspoon salt
- 1 cup coconut
- 1 teaspoon vanilla

Cream shortening, white and brown sugar. Add unbeaten eggs and blend. Stir in corn flakes and oats. Add dry ingredients (sifted together) gradually and then fold in coconut and vanilla. Drop by teaspoon onto lightly greased cookie sheet. Bake at 375 degrees for 8 to 10 minutes. Makes 6 dozen.

## CREAM CHEESE PECAN PIE

- 1 8 oz. pkg. cream cheese, softened
- 1/2 cup sugar
- 1 egg, beaten
- 1 8 oz. pkg. cream cheese, softened
- 1 10-inch unbaked pie shell
- 1 1/4 cups pecans, chopped

### TOPPING:

- 3 eggs
- 1 cup light corn syrup
- 1/4 cup sugar
- 1 teaspoon vanilla

Cream together softened cheese, sugar, beaten egg, salt and vanilla. Spread over bottom of unbaked pie shell. Sprinkle pecans evenly over cream cheese layer. Combine all topping ingredients and beat until smooth. Pour over pecan layer. Bake 35-45 minutes at 375 degrees until pecan layer is golden brown. Cool on wire rack. Serve slightly warm with whipped cream. Yield: 12 servings.

## OLD FASHIONED TEACAKES

- 1 cup butter or margarine, softened
- 2 cups sugar
- 5 cups all-purpose flour
- 1 teaspoon baking soda
- 3 eggs
- 2 tablespoons buttermilk
- 1 teaspoon vanilla
- Additional sugar

Cream butter; gradually add sugar, beating well. Add eggs, 1 at a time, beating well after each. Add buttermilk and beat well. Combine flour and soda; gradually stir into creamed mixture. Stir in vanilla. Chill dough several hours or overnight. Roll dough to 1/4-inch thickness on a lightly floured surface; cut into rounds with cookie cutter. Place on lightly greased cookie sheet, sprinkle with sugar. Bake at 400 degrees for 7 to 8 minutes or until edges are lightly browned. Makes about 4 dozen.

## PUMPKIN CAKE ROLL

Beat 3 eggs on high speed of mixer for 5 minutes; gradually beat in 1 cup granulated sugar. Stir in 3/4 cup pumpkin and 1 teaspoon lemon juice. Stir together 3/4 cup flour, 1 teaspoon baking powder, 2 teaspoons cinnamon, 1 teaspoon ginger, 1/2 teaspoon nutmeg, and 1/2 teaspoon salt. Fold into pumpkin. Spread in greased and floured 15 x 10 x 1-inch pan. Top with 1 cup finely chopped walnuts. Bake at 375 degrees for 15 minutes. Turn out on towel sprinkled with powdered sugar. Starting at narrow end, roll towel and cake together; cool. Unroll. For filling; combine 1 cup powdered sugar, two 3-oz. pkgs. cream cheese, 4 tablespoons butter or margarine, and 1/2 teaspoon vanilla; beat smooth. Spread over cake; roll. Chill. Makes 8 servings.

## CHEESE FONDUE

- 1 stick oleo
- 1/2 lb. sharp cheese, grated
- 10 slices bread
- 3 eggs
- 2 cups milk
- 1/4 teaspoon Worcestershire sauce
- 1/4 teaspoon pepper
- 1/2 teaspoon salt
- Dash of Tabasco

Cut crust from bread. Soften oleo and cheese to room temperature. Mix well. Cut bread in quarters. Spread mixture on both sides of bread. Line pan with layers of bread quarters. Mix milk, eggs and seasonings. Beat well. Pour over bread. Refrigerate 24 to 48 hours. Bake 1 hour at 350 degrees. For a main party dish put a layer of ham and a layer of asparagus between bread slices. This dish may be frozen before baking.

## CORNMEAL PUFF

- 1 cup cornmeal
- 1 1/2 teaspoons salt
- 4 cups milk
- 1 cup whipping cream
- 1 cup (4 oz.) shredded Swiss cheese, divided

Fresh parsley sprigs, optional

Combine cornmeal and salt in medium saucepan; stir in milk. Bring to a boil; reduce heat and simmer stirring occasionally, until thickened (about 4 minutes). Gradually add whipping cream, stirring until smooth. Spoon 1/2 cornmeal mixture into a lightly greased 8-inch square baking dish. Sprinkle 1/2 cup cheese over top. Spoon remaining cornmeal mixture over cheese. Bake at 350 degrees for 35 minutes. Sprinkle remaining cheese over top. Bake 5 minutes more. Garnish with parsley. Makes 10 to 12 servings. Recipe may be doubled.

## QUICK CINNAMON ROLLS

- 1 box yellow cake mix
- 2 pkgs. rapid rise yeast

5 cups flour

Mix cake mix, yeast and 4 cups flour in large bowl. Add 2 1/2 cups hot water (temperature on yeast pkg.). Mix well then add other cup of flour. Let rise (will rise in half the time). Knead and form into rolls using the amount of butter, sugar and cinnamon that suits your taste. Let rise and bake at 400 to 425 degrees for about 12 minutes.

## FRIED PIES

- 1 (8 oz.) pkg. dried fruit
- 2 cups all-purpose flour
- 1 teaspoon salt
- 2 1/2 teaspoons baking powder

- 4 tablespoons shortening
- 3/4 cup milk
- Deep HOT shortening

Soak fruit in water to cover for several hours or overnight. Cook in same water until fruit is tender, stirring occasionally. Remove from heat; mash until smooth and add sugar to taste. Set aside to cool. Combine dry ingredients. Cut in shortening. Add milk and mix well. Put onto floured board and knead slightly. Roll as for pie crust. Cut circles; put fruit filling on one half the crust; fold other side over and crimp edges. Prick finished pies in 2 or 3 places. Fry in hot shortening until browned. Remove from heat and serve hot. Yield: 12 pies.

## BELGIAN MOCHA CAKE

- 1/2 cup sugar
- 3 tablespoons water
- 2 (1 oz.) squares unsweetened chocolate
- 3/4 cup butter or margarine, softened
- 2 cups sugar
- 1 teaspoon vanilla extract
- 4 eggs, separated

- 2 1/4 cups cake flour
- 1/2 teaspoon baking soda
- 1/2 teaspoon salt
- 1 cup milk
- 1 teaspoon cream of tartar
- Mocha frosting (recipe follows)
- Chocolate curls or grated chocolate

Combine 1/2 cup sugar, water and chocolate in a heavy saucepan; cook over low heat, stirring until chocolate melts. Remove from heat; cool. Cream butter; gradually add sugar, beating well. Stir in vanilla. Add egg yolks, one at a time, beating well after each addition. Stir in chocolate mixture. Combine flour, soda, and salt; add to creamed mixture alternately with milk, beginning and ending with flour mixture. Mix well after each addition. Beat egg whites (at room temperature) until frothy; add cream of tartar, and beat until stiff peaks form. Fold into batter. Grease three 9-inch round cakepans; line with greased waxed paper, and dust with flour. Pour batter into prepared pans, and bake at 350 degrees for 25 to 30 minutes or until a wooden pick inserted in center comes out clean. Spread mocha frosting between layers and on top and sides of cake. Store in refrigerator, or the cake may be frozen. If desired, garnish with chocolate before serving. Yield: one 3-layer cake.

### Mocha Frosting:

- 1 cup butter, softened
- 2 to 2 1/4 cups powdered sugar, divided
- 1 tablespoon instant coffee powder
- 3/4 teaspoon cocoa
- 3/4 teaspoon hot water
- 2 egg yolks
- 1 to 1 1/2 tablespoons almond extract
- 2 tablespoons rum

Cream butter and 1 1/2 cups powdered sugar until light and fluffy. Combine coffee powder, cocoa and water; stir into creamed mixture. Add egg yolks; beat 5 minutes. Stir in almond extract and rum. Add enough of remaining sugar to make spreading consistency (frosting gets firm when chilled). Yield: enough for one 9-inch layer cake.