



Doing their homework was part of the agenda for those attending the regular quarterly meeting of the Illinois Electric Cooperative Managers' Association. In this photo, C. E. Ferguson, manager of Coles-Moultrie Electric Cooperative, and Walt Smith, manager of Illini Electric Cooperative, take notes during a presentation.

is scheduled to receive \$123-million this winter.

Problems with the program last year centered around delays in payment to utilities by the administering agencies, Wayne E. Curtis, manager of the State of Illinois ECAP program, told the managers.

He promised that such delays would be minimized this year.

A highlight of the meeting was a program comparing the CBS broadcast of Harry Reasoner's "60 Minutes" report on the nuclear Clinton Power Station with the actual footage shot at the site and in the offices of the Illinois Power Company (IP).

Illinois Power had videotaped Reasoner's interviews and combined clips of their tapes with those from the November 25 broadcast, indicating that "60 Minutes" had edited out, presented incorrectly, or ignored salient facts about the witnesses' testimony about the plant's construction.



**FINANCING
NO
PROBLEM!**

Have you been priced out of today's housing market?

Miles Homes could be the answer!

If you have the ambition and desire to build your own home, then the Miles Plan could be for you. **THE MILES HOME OWNERSHIP PLAN IS UNIQUE.** Your desire and dedication are more important than ready cash — start now to build the home of your dreams...the Miles Way.

- Liberal credit — Low monthly payments while building.
- Foundation assistance.
- Land may not have to be fully paid for.

Miles Homes
12 Insilco A Division of Insilco Corporation

- Pre-cut materials, blueprints, step-by-step instructions.
- 36 months to build.
- There is a representative near you. Phone: (612) 588-9700.

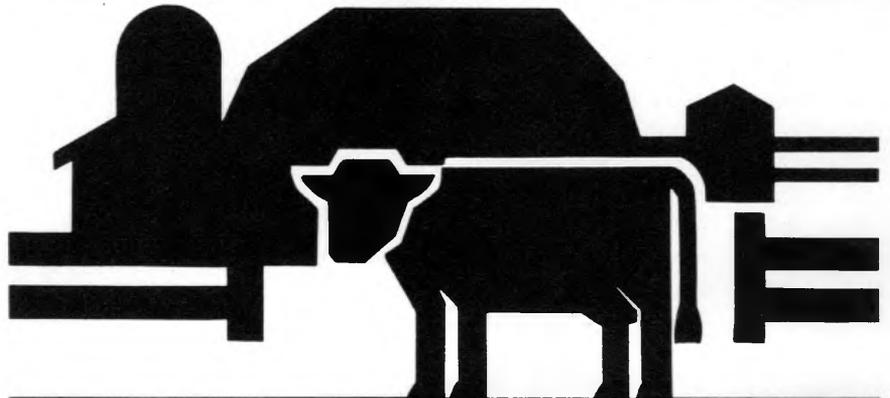
Miles has nearly 30 years experience helping over 15,000 families to build their own home. Send coupon today to see how Miles can help you.

Send me your **FREE** Great Homes Idea Book
MILES HOMES, Dept. E004 (309)-266-7919
 4500 Lyndale Ave. N., Minneapolis, MN 55412

Name _____
 Address _____
 City _____ State _____ Zip _____
 County _____
 Phone () _____

I plan to do all or part of the work
 \$1.00 enclosed for priority handling

E004



farm & ranch INSURANCE

Our insurance can help prevent financial disaster or crippling losses.

Cover your home and personal property, farm buildings, farm and personal legal liability, plus many other special coverages and options available.

**fu National
Farmers Union
Property and Casualty Company**

SEE YOUR LOCAL FARMERS UNION AGENT OR CONTACT ONE OF OUR DISTRICT OFFICES: SPRINGFIELD (217)528-8418, MT. VERNON (618)242-6498.



Clinton County Electric News

CLINTON COUNTY ELECTRIC COOPERATIVE, INC.

618-526-7282

BREESE, ILLINOIS

Across the Manager's Desk

The Trustees, Employees and Management want to take this opportunity to wish all you a very happy and prosperous new year.

The year 1979 was a very busy year



Robert
Vander Pluym
Manager

for the cooperative, and we anticipate another busy year ahead. Energy consumption has dropped off from prior years, but we really don't know if this happened because of conservation of power, or if it happened because of the very mild summer and the fair weather we experienced during the fall and early winter months. Yes, we would like for everyone to conserve as much of all fuels as is possible, electricity included. We would also like to remind all of you that using electricity during the high demand peaks adds to the cost of our power. We would suggest that if you can, you might give some thought to washing, drying, ironing, baking and cooking during the off-peak hours, or during the periods of 8 a.m. to 11 a.m., 1 p.m. to 4 p.m., and then from 8 p.m. to 5 a.m. Helping us hold down the high peak demand will also eventually help all of you. If we are able to cut down on the high peak demand, it will help lower the cost of our purchased power. This savings can then be passed on to you the member. Remember, it takes cooperation from all the members to help us control this high peak demand. If you're one who believes the other fellow should do it, then of course it will not be very successful. If everyone cooperates it

will be successful. Time of day metering is a possibility in the future.

We just completed our area member meeting schedule, and we were very pleased with the attendance at the meetings. These meetings were held in various parts of the cooperative's service area for the purpose of getting information to those people who are unable to attend the regular annual meeting and to keep our membership informed as to what is or has happened at the cooperative, and why.

Your Board of Trustees has set the date of the next annual meeting for March 20, 1980, 7:30 p.m. at the Grade School Gym in Breese. Make plans to attend this meeting now. Mark your calendars so you won't forget. Drawings for \$25 credit on your light bill will be made every 10 minutes from those registered at the meeting only. A winner every time.

If you're planning a vacation for the winter months, please give us a call so we can make the necessary notations on your account to keep you from being charged a penalty because of late payments, or no payment. We'll even read your meter if you intend to be gone more than one month. Call the office and give the girls the information necessary and then forget about your electric bill while you're enjoying that hard earned vacation.

The cooperative, like most of you, has been hit very hard by the increased assessed valuation imposed on us because of the quadrennial year reassessments. We feel that some of the reassessment values are much too high and will of course ask to have them reduced to what we believe is fair. Getting rid of the Personal Property Tax was a big thing, but then out of the clear blue sky comes this

big increase in Real Estate Assessments. It's getting more difficult every day to operate a business, and I'm sure all of you will agree the same holds true for farming and many other operations. We also pay the Corporate Personal Property Tax now instead of the Real Estate Taxes. This new tax has cost us thousands of dollars more than what our Personal Property Tax used to cost. So many people believe cooperatives pay no taxes but the truth is we are among the largest taxpayers in the area.

At the present time we are negotiating with our supplier of electric power, the Illinois Power Co., for a new contract and a new power rate. We have about ten more months to reach an agreement on this new rate and contract, and will keep you informed as best we can as the negotiations continue. The Illinois Power Co. is wanting about a nine percent increase from the Clinton County Electric Co-op.

Many of you had probably seen the Clinton Nuclear Power Plant Project featured on a recent 60 Minutes TV program, and because of what you had seen and heard from Harry Reasoner you immediately formed an opinion without knowing the real true other side of the story. I had the privilege of seeing the entire film, as filmed when 60 minutes was being made by Harry Reasoner at the plant site, and believe me, you'll never believe how facts were distorted in the 60 Minutes TV presentation. I used to think the 60 Minutes TV program was really "it," but since viewing a film in its entirety and one that was presented on TV I have changed my mind. I am now of the opinion that the 60 Minutes TV program is the same as any other "news." It's all designed to make it

Clinton County will sponsor two on 'Youth to Washington' tour

Clinton County Electric Cooperative will once again sponsor two area sophomores or juniors on an all-expense-paid trip to Washington, D.C., on June 6-13.

WHO MAY ENTER

Any high school sophomore or junior attending one of the many high schools in the cooperative service area may enter. It is not necessary that the contestant's home receive electric service from the cooperative. Previous winners, immediate members of the families of our board of directors and employees of Clinton County Electric Cooperative are not eligible.

BASIS OF SELECTING WINNERS

Contestants will submit any essay with the title to be chosen by the cooperative. Essays will be typed on 8 1/2 by 11 inch paper, double spaced, one side only. Essays must be postmarked or delivered to the cooperative office no later than March 31, 1970. Essays will be judged on originality, content, accuracy of facts and composition.

DATES OF THE TRIP

The two local winners will join some 50 other Illinois students, winners of similar contests by other Illinois electric cooperatives, at Springfield on June 6. They will travel on air-conditioned buses, returning on June 13. They will visit such attractions as the White House, Capitol Building, Smithsonian Institution, Arlington National Cemetery, Lincoln Monument, Mt. Vernon, Gettysburg and many other national monuments and places of interest.

YOUTH TO SPRINGFIELD

A panel of three judges will choose six finalists. These six will participate along with more than 125 from other Illinois electric cooperatives in Illinois Rural Electric Youth Day in Springfield on April 23, 1980.

The day's activities will include touring the state capitol complex, visiting with legislators, and a luncheon in the students' honor. The two Washington tour winners will be picked from these same finalists.

For complete details, contact the cooperative office in Breese.

look and sound good to the viewing audience, but in most cases it's never the real truth. I only hope the Illinois Power Co. will succeed in getting the true film either on TV for all to see what is actually happening at Clinton or, will be able to show it to enough organizations in the country so the real true facts about the Clinton Nuclear Power Plant will be known.

Cost overruns are nothing new in this country. Productivity at this plant

is not the best. Our big problem today is lack of pride in workmanship and of course getting things done.

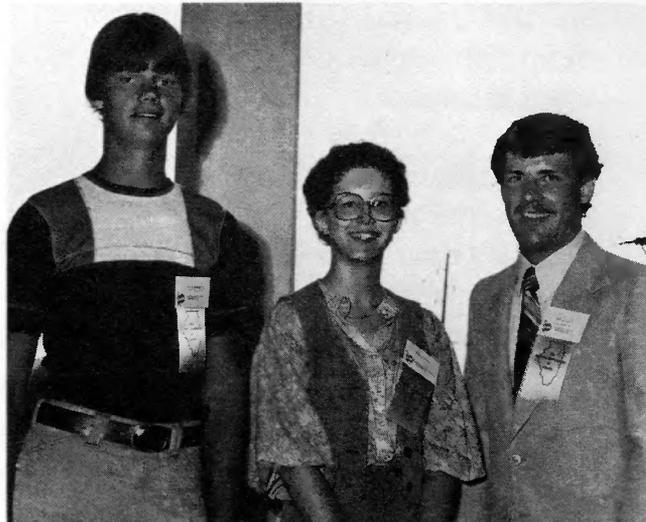
At the Annual Meeting on March 20, 1980, your cooperative will distribute the first of the capital credit checks to be issued for the years 1955 and 1956. Those who are not at the meeting will receive their check, if eligible, by mail some weeks later.

Retiring capital credits during these

Entry Blank

Please send me information on "Youth to Washington" tour.

Name
 Age . . . Phone
 Parent's Name
 Address
 School
 Class Year (check one)
 Sophomore Junior



Clinton County Electric Cooperative's representatives on the 1979 tour were, from left, Mark Weinheimer of Highland and Bonnie Sprengel of Breese. With them is Gary Buller, director of member services, Association of Illinois Electric Cooperatives.

NOTICE

1980 Annual Meeting
of Clinton County Electric
Cooperative

Thursday, March 20, 1980

7:30 p.m.

Breese Grade School Gymnasium

Time is running out on tomorrow's electricity!

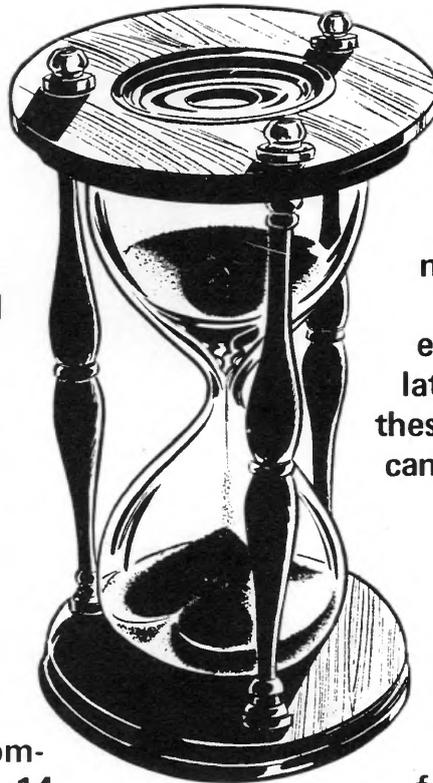
It's too bad we can't stockpile electric energy for the lean years. It must be produced as needed to meet demand.

Despite energy conservation, demand will increase over the next 20 years because of population growth and reliance on electricity to replace gas and oil. Conservative government and industry forecasts show the need to build 500 new generating plants to meet that demand.

So what's the problem?

A coal-fired power plant started this year could take 10 years to complete and a nuclear plant, 14 years. It takes from five to seven

years just for the paperwork on the average coal-fired plant . . . years that cost the consumer dearly.



Each day of construction delay in the regulatory jungle adds as much as \$300,000 to the cost of a coal-fired plant. Regulators themselves now admit that about 40 percent of the average electric bill goes for regulation. Illinois can't afford these delays, and consumers can't afford to pay the cost of unneeded delay.

We need reasonable, orderly regulation that serves the public interest. We need regulatory reform before time runs out on our electric energy supplies.



Electric Cooperatives of Illinois

Energy: today and tomorrow

Selection and location...

(continued from page 13)

more modern fixture design and better controls on the market today, we will be seeing more and more use of fluorescent fixtures in new as well as in existing homes.

For outside uses, such as yard

lighting, confinement buildings, machine shops and other outbuildings, perhaps some of the other more efficient multivapor or high pressure sodium lamps could be a viable alternative. These lamps should certainly be given consideration when changes or additions are to be made in the future. Many lighting applications outside the home could involve using these high efficiency long-life lamps,

with an end result being more light for less dollars.

These suggestions and others could be discussed with the lighting retailers in your area as well as with your cooperative's power use advisor.

Better utilization and conservation need not mean a reduction in quality and quantity of light. In many cases, a better, more efficient application will be the new result.

100th ANNIVERSARY SPECIAL

25 GLADS \$1
Postpaid



Kelly's Centennial collection of top-quality 1"-1 1/4" dia. gladiolus. Guaranteed to bloom this year. Dazzling array of vivid colors. Planting instructions included. Due to limited quantity, one offer to a customer. Send today.

KELLY BROS. NURSERIES, INC.
919 Maple St., Dansville, NY 14437

Enclosed is \$_____ Send at planting time _____ Glads.
 Send FREE Kelly Centennial Nursery Catalog.

PLEASE PRINT
Name _____
Address _____
ZIP _____
(Sorry, None to AZ, CA, OR, WA)

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. This is our 29th year. **VIRDEN PERMA-BILT CO.**, 2821 Mays St., P. O. Box 71601N, Phone: 806/352-2761, Amarillo, TX 79109

Inter-State Nurseries delivers Hamburg, Iowa 51640

20 Giant Ruffled Glads \$1.00
Postpaid & Guaranteed

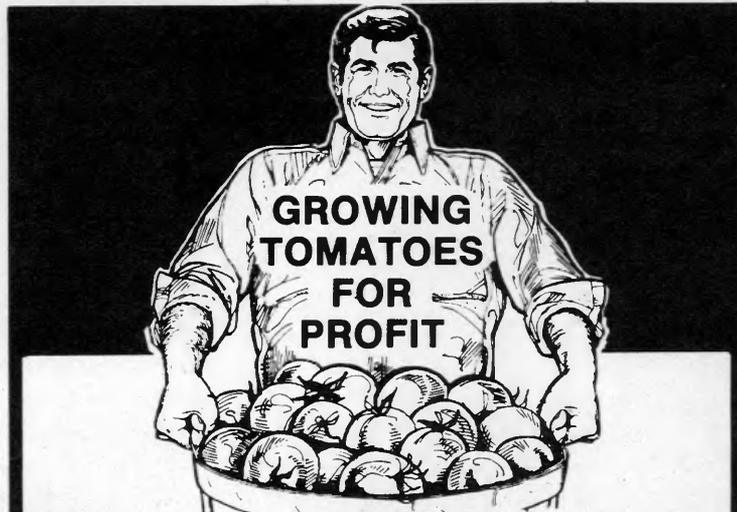
Double your money back if not completely satisfied.

New and superior varieties...if bought by name they would cost \$2.40. Colors range from white to purple, pink, rose, yellow, lavender, orange. This year we added **Red Beauty**, one of the brightest glads known. Big bulbs, 1 to 1 1/4 inches across. Glads will bloom for you this summer.

Free Spring Catalog

INTER-STATE NURSERIES
3020 E. Street, Hamburg, Iowa 51640
 Free Spring Catalog 20 Glads \$1.00

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
Glads will be shipped at proper planting time



START NOW!

THE GREENHOUSE "HYGRO-FLO" WAY IS SPREADING EVERYWHERE. SUPPLY SUPERMARKETS & RESTAURANTS YEAR 'ROUND.

THE PROVEN HYGRO-FLOTM TUBE GROWING SYSTEM AND GREENHOUSE MAKES GROWING FOR PROFIT A REALITY!

If you have:

- The ability to manage your own business
- 15-20 hours per week to run greenhouse
- The ability to follow detailed instructions
- 1/4 acre of land or more
- The ability to invest \$10-12,000.

Then, let us show you a system in full production. Our 30' x 124' greenhouse and the HYGRO-FLOTM tube system of growing produces \$15-20,000 worth of tomatoes each year. To increase your success potential, the company provides free schooling and continued technical help with fully trained personnel and marketing assistance.

Hygroponics North of Hygroponics, Inc. soon to be constructed 20 miles west of St. Louis Airport near I-70 and U.S. 40-61.

PLEASE SEND ME FREE INFORMATION

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____ PHONE _____

SEND THIS COUPON TO:

HYGROPONICS
INCORPORATED

DEPT. 18

3935 N. PALO ALTO AVENUE
PANAMA CITY, FLA. 32405

(904) 265-3661



Clinton County Electric News

CLINTON COUNTY ELECTRIC COOPERATIVE, INC.

618-526-7282

BREESE, ILLINOIS

Across the Manager's Desk

Our plans for 1980 are many. We awarded the contract to build the eight and one-half miles of 69,000-volt transmission line, with a 7,200-volt distribution under-build line plus the 5,000-KVA Key-

port substation, to N. G. Gilbert Co. of Indiana. The con-

tract, lowest of the five submitted by contractors, amounted to \$478,875.13. This includes labor and materials, and averages out to about \$50,000 per mile of line. Some years back and not too many at that, this same line could have been built for \$17,000 to \$20,000 per mile. This is just another reason why electric rates are higher today than they were some ten years ago. We also have plans to build some three-phase line out of the new Bartelso sub, and to rebuild portions of other lines in that new sub area. The sub alone will not provide the good service needed. New tie lines and some new or rephased distribution lines are also needed. This kind of work cost lots of money, but we can't argue about that because it's necessary if we want to provide all our members with the kind of electric service we believe they deserve.

During 1980 we'll do more brush spraying, hoping to keep our lines free of trees and thus helping prevent outages. We'll change many poles, rephase many miles of line and of course build what we hope will be about 200 more new connections.

Services and transformers will also need to be changed out to larger wire and larger transformers at some

members homes. Grain drying adds a large load to an existing service, especially if it has not been designed for such a load. No, I don't believe the year will be long enough to complete all the things we believe should be done, but we hope it will be long enough to let us complete the very necessary things at least.

Electric heat pumps are really a very good way of heating and cooling your home, if of course it's insulated properly. Electricity isn't going to cost anymore than the other fuels and probably will cost less. Even wood is high priced today, considering the equipment needed to saw the wood, trucks needed to haul it in, the time it takes to saw the logs and pile them, and of course unless you have a fireplace or stove that's built right, you still have that danger of a fire. I believe if we keep sawing down trees for use in fire places, and pushing trees out to clear the land so it can be cultivated that in another ten years we'll be a state like Kansas—flat and dusty, with no trees as wind breaks left.

The 42nd Annual Meeting of your electric cooperative will be held on Thursday, March 20, 1980. The meeting will be held at the Grade School Gym in Breese beginning at 7:30 p.m. Capital credit checks for credits accumulated for years 1955 and 1956 will be distributed at the meeting.

Did you fill in the Project Conserve Questionnaire we inserted in the December issue of REN? If not find the December REN and do it today. This is for your information and will give you some idea as to how you can save some heating dollars in your own home. There's no cost involved, only a few minutes of your time.

Extra water heater insulation may be risky

The United Testing Laboratories have issued a warning to people who decide to add extra insulation to their present water heater to conserve heat.

The wiring in an electric water heater was designed to operate in surroundings of a certain temperature. When extra insulation is added around the outside of the original water heater, it could cause the temperature to rise to a point around the wiring that could cause the wiring insulation to fail.

If you intend to add extra insulation to your present electric water heater, do not cover the access panel or panels on the front, or the wiring junction box cover on the top.

IMPORTANT

The Clinton County Electric Cooperative, Inc., 475 North Main St., P.O. Box 40 Breese, Illinois 62230 needs the correct names and addresses of all the cooperative members at all times. If you should have an address change of any kind, or a change of name because of marital status, or for any other reason, please notify the cooperative office either by phone or letter. If this is not done your capital credits and/or all your other accounts could get in a terrible mess. Please help us help you by keeping the records up to date and correct at all times.

To settle estates we need the names of all people who were ever involved in the account of the deceased member. There may be credits accumulated by the deceased member under a different name and membership.

Please keep us informed; this is very important.

Save energy dollars by insulating hot water pipes

Forty-four feet of three-quarter-inch piping holds almost exactly one gallon of water. If your water heater is that same distance from the hot water faucet you want to use, you'll need to draw about two gallons before the temperature begins to rise appreciably.

As you draw off the two gallons, two more gallons of cold water enter your water heater. If the temperature of the incoming water is 40 degrees and the temperature of the water going out of the water heater toward the faucet is 120 degrees, your net energy expenditure will be 1,280 Btu's (British Thermal Units). Since one Btu can heat one pound of water one degree, it takes 1,280 Btu's to heat 16 pounds 80 degrees.

At the rate of 3,413 Btu's per kilowatt-hour, your electric meter will record about two fifths of a kilowatt-hour--or, when you get your electric bill, it'll be nearly two cents higher than it would have been if you hadn't wanted hot water when you turned on that faucet--or if your water heater was located a few inches from the faucet instead of 44 feet away. Multiply that cost times the number of times you used hot water from that faucet, and you come up with a sizable portion of your bill.

Insulating the 44 feet of pipe may mean having to draw off only one gallon of water to get the temperature you want--thereby saving you about half the cost.

Also, when the time comes to replace your old water heater, you can shop for a more efficient unit that will heat those two gallons with less energy. The U.S. Department of Energy (DOE) is now requiring manufacturers to list the energy efficiencies of their water heaters so that you can compare one brand against another and one model against another.



Harry Buller, Member Service Adviser at your cooperative, demonstrates use of the mail depository which we have installed during the past year. The unit is located at the front entrance of your cooperative, north of the front door, in the window area. We hope this depository will be a convenience for those who can't make it to the office during regular office hours.

It's the 'R' factor that counts

Any building material insulates, but some are mainly structural and insulate only slightly. The purpose of insulation is to retard the flow of heat from warm areas to colder areas. All materials do this, to varying degrees. Many thick, heavy materials--concrete for example--retard the flow of heat just a trifle, about as much as a kitchen strainer held under a faucet slows down running water.

Real insulation keeps a significant amount of heat in a structure during cold weather and a significant amount out during warm weather.

R (Resistance) indicates the amount of heat a material will prevent from passing through it in a given time. When evaluating insulating capability of a particular material, bear in mind the larger the R value,

the more heat the material will hold back, hence the better the insulation.

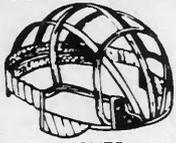
Don't be misled into thinking that a lot of bulk or "inches" is necessarily the best buy. It's heat resistance, or R that counts.

To compare one material with another, simply divide one "R" value into the other. For example: an R of 3.70 applies to most mineral wool. For sand-and-gravel concrete, the R is .08. By dividing .08 into 3.70 you learn that mineral wool is over 46 times as efficient an insulator as concrete. The thickness of mineral wool needed to fill a standard wall (3 5/8 inches) insulates as well as a 14 foot thickness of concrete. This is an extreme example of how misleading thickness alone can be.



**42nd
Annual Meeting
Thursday, March 20, 1980
7:30 p.m.
Breese Grade School
Gymnasium**

Natural Look



AIRLITE
CAPLESS DESIGN

CAPLESS Stretch WIGS

Any
Style

Feels as light and cool as your own hair. **\$7.95**

"PERMANENTLY SET" • READY TO WEAR STYLES • NEVER NEED SETTING

\$7.95
Values
up to
\$20

- Choice of 17 attractive colors or custom matched to your own hair
- Permanently set—wash and wear—the setting bounces back
- Made of miracle modacrylic fiber—has the luster, rich body and bounce of human hair—behaves better than real hair
- No costly settings at the beauty parlor
- Packs in your purse—crush resistant
- Looks and feels like real hair—you'll mistake it for your own

Any 2 for only
\$13.90
SAVE \$2.00



Style C-174



Style C-702



Style C-518



Style C-927



Style C-727



Style C-545



Style C-925



Style C-944



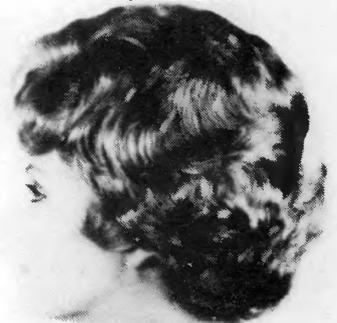
Style C-740



Style C-903



Style C-124



Style C-526



Style C-946



Style C-724

FREE 10 DAY TRIAL COUPON!

FRANKLIN FASHIONS CORP., Dept. W-306
103 East Hawthorne Ave., Valley Stream, N.Y. 11580

Rush my "Natural Look Capless Wig" style(s) I must be absolutely satisfied or I can return my order within 10 days and my money will be refunded.

<p>Check Box of Style Number Desired</p> <p><input type="checkbox"/> C-702 <input type="checkbox"/> C-927</p> <p><input type="checkbox"/> C-518 <input type="checkbox"/> C-724</p> <p><input type="checkbox"/> C-727 <input type="checkbox"/> C-545</p> <p><input type="checkbox"/> C-124 <input type="checkbox"/> C-925</p> <p><input type="checkbox"/> C-946 <input type="checkbox"/> C-903</p> <p><input type="checkbox"/> C-944 <input type="checkbox"/> C-526</p> <p><input type="checkbox"/> C-174 <input type="checkbox"/> C-740</p>	<p>Check Box of Color Desired (or Send a sample of Your Hair for Expert Matching)</p> <p><input type="checkbox"/> Black <input type="checkbox"/> Dark Blonde <input type="checkbox"/> Dark Frosted</p> <p><input type="checkbox"/> Off Black <input type="checkbox"/> Ash Blonde <input type="checkbox"/> Mixed Black & Grey</p> <p><input type="checkbox"/> Light Brown <input type="checkbox"/> Platinum <input type="checkbox"/> Mixed Brown & Grey</p> <p><input type="checkbox"/> Medium Brown <input type="checkbox"/> Light Auburn <input type="checkbox"/></p> <p><input type="checkbox"/> Dark Brown <input type="checkbox"/> Medium Auburn <input type="checkbox"/></p> <p><input type="checkbox"/> Light Blonde <input type="checkbox"/> Dark Auburn <input type="checkbox"/></p> <p><input type="checkbox"/> Medium Blonde <input type="checkbox"/> Light Frosted <input type="checkbox"/></p>
---	--

Name _____

Address _____

City _____ State _____ Zip _____

PREPAID: I enclose \$7.95 for one wig plus \$1.50 for shipping & handling.

C.O.D.: I enclose \$2 deposit and will pay postman balance plus pstg. & handling.

PREPAID: SAVE \$2.00. I enclose \$13.90 plus \$3 for shipping & handling for any 2 wigs.

N.Y. State residents add sales tax.

Solve Your Home-Heating Costs NOW! **FREE HEAT MACHINE®**

Can Pay for Itself In LESS than 2 Years!

- Tested and listed by Underwriters Laboratories, Inc. and approved by the Canadian Standards Association and the International Conference of Building Officials.
- 38,000 BTU output verified by an independent laboratory.
- Two 2-speed air blowers of efficiency and quiet operation.
- Air filters protect blowers from dust, extend blower life.
- Glass doors prevent heated room air from escaping up chimney.
- Competitively tested and recommended by a major utility.
- Quality construction, built to last.
- Easy to install without any alterations to existing masonry fireplaces.
- Just five models fit 80% of all home fireplaces.

Tests proving the performance and safety claims made by the FREE HEAT MACHINE® have been verified by Underwriters Laboratories, Inc., the Canadian Standards Association and the Gas and Mechanical laboratories, Inc. Documents are available upon request. Many competing products make exaggerated claims, without substantiation by reputable outside laboratories.

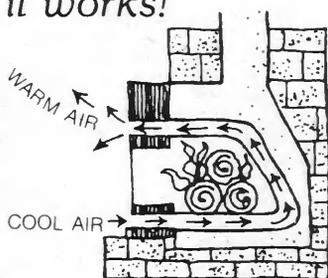
We know of no other unit that puts out as much heat as the FREE HEAT MACHINE®!

Greatly increased manufacturing capabilities now make it possible for us to supply distributors and dealers in areas not previously covered. Write or phone today for opportunities in your area.



Here's how it works!

Cool air is drawn into the C-shaped tubes (which serve as the grate) with two-speed blowers. The air passes through the tubes, returning the warm air into the room at 160 cubic feet per minute. Smoke and gases escape up the chimney.



The glass doors and draft control prevent heated room air from being drawn back into the fireplace.

Now Keep YOUR Home Warm and SAVE MONEY!

THE FREE HEAT MACHINE® can be used independent of, or in conjunction with, your existing heating system and can substantially reduce your heating bill.

For instance, if you build a typical fire with three logs, your FREE HEAT MACHINE® will produce 38,000 BTU's of usable heat. That's enough to heat 1,300 to 1,500 square feet of living area.

Any solid fuel (wood, coal, paper logs, etc.) can be used. Since the machine is so efficient, you will use less fuel than you use now.

The only other cost to operate the unit is for electrical power to run the two blowers. That's less than 150 watts, or the same as one light bulb!

5 Year Warranty On Heat Exchanger!

FREE HEAT DISTRIBUTORS, Inc.

8744 East 46th • Tulsa, Oklahoma 74145 • (918) 663-3590

Illinois Distribution Handled through St. Louis Warehouse
Some Areas in Illinois
Still Available for Distributorships

the **FREE HEAT MACHINE®** can be heating your home tomorrow...

The unit is engineered to fit easily into your existing masonry fireplace. After assembly, you just slide it into place, connect the electrical cord, and start a fire! For more information, give us a call today.

Listed

U S Patent 3938496

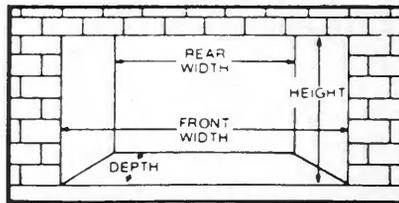
NAME _____ PHONE _____
ADDRESS _____
CITY _____ STATE _____

We would like to have free and without obligation, more information on your free Heat Machine* for our home. In order to better help you estimate what size free Heat Machine* would best fit our fireplace and how much we could save on our winter utility bills, we have filled in the following information:

Size of Home _____ Sq. Ft.
Central Duct-work _____ Yes _____ No
Clean Out Trap _____ Yes _____ No

Approximate winter utility bill:
Electric: \$ _____ per mo. Gas: \$ _____ per mo.

Fireplace Dimensions:
Height _____ inches
Rear Width _____ inches
Front Width _____ inches
Depth _____ inches
(From front of opening to back of fire box.)



Clip and Mail Today To:



Clinton County Electric News

CLINTON COUNTY ELECTRIC COOPERATIVE, INC.

618-526-7282

BREESE, ILLINOIS

Across the Manager's Desk

Beginning this month and continuing for as long as it might take to publish the complete set of by-laws, we'll publish one or two articles of the existing Cooperative by-laws in this section of the IREN. Please read all

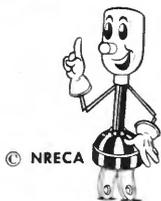


Robert W. Vander Pluym
Breese.

twelve articles of the by-laws carefully. Ask questions concerning any part of them should you not understand or agree with any section of a certain article. Copies of by-laws are available at the Cooperative office in Breese.

Sometime within the next two or three months a nominating committee will be appointed by the Board of Trustees to nominate three trustees for election to the Board in March, 1981. At that time three of our Board of Trustee members will be up for reelection. Notice of the nominating committee meeting date will be

A Willie Conserve-A-Tip



Attic temperatures can reach 150°F in the summer. An automatic exhaust fan installed in the attic or gable will remove hot air . . . and make your home more comfortable. It cuts down the cost of air conditioning too!

Conservenergy

published in this paper.

Kilowatt-hours sales are down this year compared to the same period a year ago. The mild winter and summer, along with conservation, we believe is the reason for this below average use. Again, we would like to remind you to use all the electricity you need, but need all the electricity you use.

High demand peaks cost the cooperative a lot of money. Our everyday high peaks normally happen between 6 a.m. and 8 a.m. and again between 5 p.m. and 8 p.m. Anything you can turn off during those particular times will help reduce the demand, and, as a result, lower our wholesale cost of power. Help us whenever and wherever you can. We need your cooperation.

Meter Testing

Each year we have a meter testing agency come in and test a certain number of meters. The program is underway now and will continue for about three to four months. If you should happen to notice someone at your meter, and you're not sure who it might be, ask him for some identification. The person hired to do this job for us carries identification from this office and is to show it to any member upon request. If you're not satisfied with the identification, please call our office immediately.

Remember, meter seals must never be removed without permission from the cooperative office.

Used Poles For Sale

Within a few months we should have a large number of used poles for sale to members of the cooperative. If you are interested, place your order now. These poles will be sold on a first come, first served basis. Prices start at \$12.00 for a used 30 ft. pole and go up for larger and longer poles.

Rates Differ

Electric cooperative energy rates

have to be equal to, or, in most cases, higher than the private utility energy rates because of the density of consumers per mile of line. We serve an average of 4.5 consumers per mile of line. The private utilities serve large towns and cities and serve hundreds of consumers per mile of line. If they served the entire rural areas like the cooperatives agreed to do, and are doing, you can bet their rates would be much higher than the cooperative's rates are today. The electric cooperatives agreed to do a job the private utilities refused to do many years ago, and today, because of high interest costs, and because of high cost of materials and equipment, we are forced to raise rates to a level we had hoped we would never reach. We purchase all of our wholesale power from the Illinois Power Company, and resell it to you, the members of the cooperative. Cost of this wholesale power is also going up continuously.

IMPORTANT

The Clinton County Electric Cooperative, Inc., 475 North Main St., P.O. Box 40 Breese, Illinois 62230 needs the correct names and addresses of all the cooperative members at all times. If you should have an address change of any kind, or a change of name because of marital status, or for any other reason, please notify the cooperative office either by phone or letter. If this is not done your capital credits and/or all your other accounts could get in a terrible mess. Please help us help you by keeping the records up to date and correct at all times.

To settle estates we need the names of all people who were ever involved in the account of the deceased member. There may be credits accumulated by the deceased member under a different name and membership.

Please keep us informed; this is very important.



Alice A. Huelsmann of Trenton and Margaret A. Lewis of Highland were among the sixty-two outstanding high school students from Illinois touring Washington, D.C., June 6-13 as part of the annual "Youth to Washington" tour sponsored by the Illinois Electric Cooperatives. The students represented Clinton County Electric Cooperative. They left the Springfield headquarters of the Association of Illinois Electric Cooperatives (AIEC) on Friday, June 6. From left are Alice, Margaret and Gary Buller, AIEC tour director.

Bylaws of Clinton County Electric Cooperative, Inc.

ARTICLE I MEMBERSHIP

Section 1. Requirements for Membership. Any person, firm, association, corporation, or body politic or subdivision thereof will become a member of Clinton County Electric Cooperative, Inc. (hereinafter called the "Cooperative") upon receipt of electric service from the Cooperative, provided that he or it has first:

- (a) Made a written application for membership therein;
- (b) Agreed to purchase from the Cooperative electric energy as hereinafter specified;
- (c) Agreed to comply with and be bound by the articles of incorporation and bylaws of the Cooperative and any rules and regulations adopted by the board*.

No member may hold more than one membership in the Cooperative, and no membership in the Cooperative shall be transferable, except as provided in these bylaws.

Section 2. Membership Certificates. Membership in the Cooperative shall be evidenced by a membership certificate which shall be in such form and shall contain such provisions as shall be determined by the board. Such certificate shall be signed by the President and by the Secretary of the Cooperative and the corporate seal shall be affixed thereto. In case a certificate is lost, destroyed or mutilated a new certificate may be issued therefor upon such uniform terms and indemnity to the Cooperative as the board may prescribe.

Section 3. Joint Membership: A husband and wife or brothers and/or sisters may apply for joint membership and, subject to their compliance with the requirements set forth in Section 1 of this Article, may be accepted for such membership. The term "member" as used in these bylaws shall be deemed to include a husband and wife or brothers and/or sisters holding joint membership and any provisions relating to the rights and liabilities of membership shall apply equally with respect to the holders of a joint membership. Without limiting the generality of the foregoing, the effect of the hereinafter specified actions by or in respect of the holders of a joint membership shall be as follows:

- (a) The presence at a meeting of either or both shall

be regarded as the presence of one member and shall constitute a joint waiver of notice of the meeting;

- (b) The vote of either separately or both jointly shall constitute one joint vote;
- (c) A waiver of notice signed by either or both shall constitute a joint waiver;
- (d) Notice of either shall constitute notice to both;
- (e) Expulsion of either shall terminate the joint membership;
- (f) Withdrawal of either shall terminate the joint membership;
- (g) Either but not both may be elected or appointed as an officer or board member, provided that both meet the qualification for such office.

*The word "board" is used herein to refer to the board of directors or board of trustees.

Section 4. Conversion of Membership. (a) A membership may be converted to a joint membership upon the written request of the holder thereof and the agreement by such holder and his or her spouse or brother and/or sister to comply with the article of incorporation, bylaws and rules and regulations adopted by the board. The outstanding membership certificate shall be surrendered, and shall be reissued by the Cooperative in such manner shall indicate the changed membership status. (b) Upon the death of either spouse or a brother and/or sister who is a party to the joint membership, such membership shall be held solely by the survivor or survivors. The outstanding membership certificate shall be surrendered, and shall be reissued in such manner as shall indicate the changed membership status, provided, however, that the estate of the deceased shall not be released from any debts due the Cooperative.

Section 5. Purchase of Electric Energy. Each member shall, as soon as electric energy shall be available, purchase from the cooperative all electric energy purchased for use on the premises specified in his application for membership, and shall pay therefor at rates which shall from time to time be fixed by the Board. Production or use of electric energy on such premises, regardless of the source thereof, by means of facilities which shall be interconnected with cooperative facilities, shall be subject to appropriate

regulations as shall be fixed from time to time by the Board of Trustees. Payment of electric energy shall include, for each member, a subscription to any publication of the cooperative and to the Illinois Rural Electric News, or its successor publication, published by the Association of Illinois Electric Cooperatives. It is expressly understood that amounts paid for electric energy in excess of the cost of service are furnished by members as capital and each shall be credited with the capital so furnished as provided in these bylaws. Each member shall pay to the cooperative such minimum amounts regardless of the amount of electric energy consumed, as shall be fixed by the board from time to time. Each member shall also pay all amounts owed by him to the cooperative as and when the same shall become due and payable.

Section 6. Termination of Membership. (a) Any member may withdraw from membership upon compliance with such uniform terms and conditions as the board may prescribe. The board may, by the affirmative vote of not less than two-thirds of all the members of the board, expel any member who fails to comply with any of the provisions of the articles of incorporation, bylaws or rules or regulations adopted by the board, but only if such member shall have been given written notice by the Cooperative that such failure makes him liable to expulsion and such failure shall have continued for at least ten days after such notice was given. Any expelled member may be reinstated by vote of the board or by vote of the members at any annual or special meeting. The membership of a member who for a period of three (3) months after service is available to him, has not purchased electric energy from the Cooperative or of a member who has ceased to purchase electric energy from the Cooperative, may be cancelled by resolution of the board.

(b) Upon the withdrawal, death, cessation or existence or expulsion of a member, the membership of such member shall terminate, and the membership certificate of such member shall be surrendered forthwith to the Cooperative. Termination of membership in any manner shall not release a member or his estate from any debts due the Cooperative.

Next Month: Article II Rights & Liabilities of Members
Article III Meeting of Members

40 BRAND NEW TOWELS \$1.75!

UNWOVEN COTTON OR RAYON — Assorted beautiful Pastel Colors. BRAND NEW — NOT Seconds — 40 Towels for \$1.75 or 80 for only \$3.35. 120 just \$4.95. Super Quality. Pls. include 50¢ extra for pstg. and hding. with EACH set of 40 Towels you buy. We know Towels — we've sold 70,000,000 already. Fund Raisers write for quantity prices. Money-Back Guarantee. No C.O.D.'s. Pls. allow up to 6 wks. for delivery.

40 TOWEL CO. Dept. A-852
315 No. 10th St. St. Louis, MO 63101

★ FACTORY SPECIAL ★

THE CONTINENTAL

\$324.95
★ 8 H.P.
COMPARE AT
\$549.95



BIG 26" CUT

"Not a Mustang. We have a 2" Bigger Cut" and Other Features

BUY DIRECT FROM OUR FACTORY & SAVE

"WE ARE THE MANUFACTURER"

Over 4,000 Big, Powerful 8 H.P. Briggs & Stratton engine Mark VM riders fully assembled, now only \$324.95. Dozer blade, grass catcher and other accessories available. Available in a smaller 5 H.P. at \$304.95. Order now or send for free brochure while they last!

CONTINENTAL MFG. DEPT. ILC
3205 E. Abrams St.-Arlington, Tx 76010
WRITE OR CALL ANYTIME 817-640-1198



**FINANCING
NO
PROBLEM!**

Have you been priced out of today's housing market?

Miles Homes could be the answer!

If you have the ambition and desire to build your own home, then the Miles Plan could be for you. **THE MILES HOME OWNERSHIP PLAN IS UNIQUE.** Your desire and dedication are more important than ready cash — start now to build the home of your dreams... the Miles Way.

- Liberal credit — Low monthly payments while building.
- Foundation assistance.
- Land may not have to be fully paid for.

Miles Homes

12 Insilco A Division of Insilco Corporation

- Pre-cut materials, blueprints, step-by-step instructions.
- 24 months to build.
- There is a representative near you. Phone: (612) 588-9700.

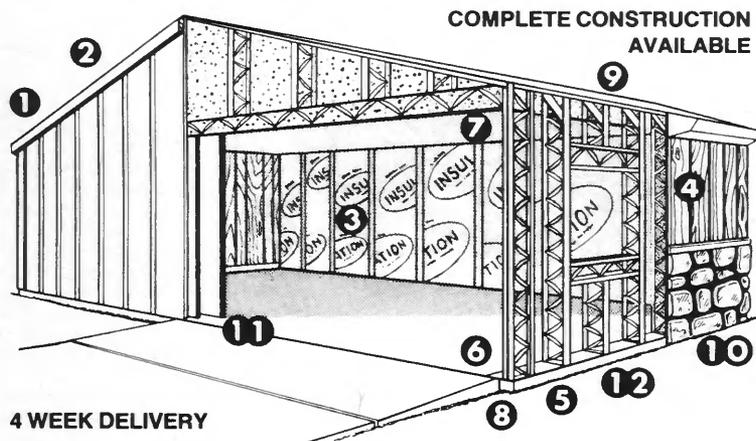
Miles has nearly 30 years experience helping over 15,000 families to build their own home. Send coupon today to see how Miles can help you.

Send me your **FREE** Great Homes Idea Book
MILES HOMES, Dept. E004-0710
(618) 586-2245 (815) 398-9819
4500 Lyndale Ave. N., Minneapolis, MN 55412

Name _____
Address _____
City _____ State _____ Zip _____
County _____
Phone (_____) _____
I plan to do all or part of the work
 \$1.00 enclosed for priority handling

MELCO® ... a difference you'll like.

MELCO BUILDINGS are probably the lowest-cost, certified, pre-engineered steel buildings on the market.



COMPLETE CONSTRUCTION AVAILABLE

1. 20 lb. snow load (minimum)
2. 4 On 12 roof slope (standard)
3. Accommodates minimum R-20 walls, R-30 ceilings
4. Apply finishing direct to studs and trusses
5. Close frame spacing for uniform strength
6. Lightweight for ease in construction
7. All steel framing
8. Structural members are rust-resistant hot-dipped galvanized steel
9. Welded haunch connections assure strength where it really counts
10. Save money when applying exterior siding or interior wall liner with closely spaced framing
11. Door & window framing members are pre-cut for fast easy installation
12. Roof and wall loads are distributed over more support points, minimizing foundation loads; save on cement & rebar.

4 WEEK DELIVERY

DEALER INQUIRIES ACCEPTED

contact your nearest MELCO dealer and let him show you the MELCO difference!

Vahling Building Company
S. Rt. 45 — RR2
Mattoon, Illinois 61938
(217) 235-0228

Pioneer Steel Structures, Inc.
8400 N. Industrial Road
Peoria, Illinois 61615
(309) 691-0673



If there is no dealer in your area, contact **OZARK BUILDING SYSTEMS, Inc.**
P.O. Box 4942 G.S.
Springfield, Missouri 65804
(417) 736-2184

COMMERCIAL INDUSTRIAL RESIDENTIAL FARM

features, other things to give important consideration are:

Duct system — it must be properly designed and adequately sized, as heat pump performance is hampered, and some experts say mechanical problems are hastened, by inadequate duct systems particularly undersized air ducts.

Indoor thermostat — it should have two stages of heating, one of cooling.

Supplemental heat — automatic resistance-type heaters either in unit or in duct.

Heat switch — for manual activation of the resistance-type heaters, in case the compressor becomes inoperative; sometimes referred to as the emergency heat switch.

Outdoor thermostat — used to prevent the supplemental heat from switching on before needed, helping

to insure comfortable, efficient, economical operation.

Your cooperative's specialist can help you determine the size of unit needed. Don't make the mistake of thinking that big is best. Get the exact size needed.

Compare brands, price and value. Look for certification seals such as Underwriters' Laboratories and Air-Conditioning and Refrigeration Institute.

The EER, energy efficiency ratio, is a indication of the heat pump's

cooling efficiency. The COP, coefficient of performance, is an indication of its heating efficiency. The higher the EER and COP the greater the cooling and heating efficiency of the unit.

Shop for a reliable dealer. Ask about the total costs, remembering that the lowest bid may not be the best quality installation price. Check for parts and service availability. Be sure to compare service, warranty and service contracts as you do size and cost of the heat pump.

My Feet Were Killing Me...Until I Discovered the Miracle in Germany!

It was the European trip I had always dreamed about. I had the time and money to go where I wanted—see what I wanted. But I soon learned that money and time don't mean much when your feet hurt too much to walk. After a few days of sightseeing my feet were killing me.

Oh, I tried to keep going. In Paris I limped through Notre Dame and along the Champs-Élysées. And I went up in the Eiffel Tower although I can't honestly say I remember the view. My feet were so tired and sore my whole body ached. While everybody else was having a great time, I was in my hotel room. I didn't even feel like sitting in a sidewalk cafe.

The whole trip was like that until I got to Hamburg, Germany. There, by accident, I happened to hear about an exciting breakthrough for anyone who suffers from sore, aching feet and legs.

This wonderful invention was a custom-made foot support called Flexible Featherspring. When I got a pair and slipped them into my shoes my pain disappeared almost instantly. The flexible shock absorbing support they gave my feet was like cradling them on a cushion of air. I could walk, stand even run. The relief was truly a miracle.

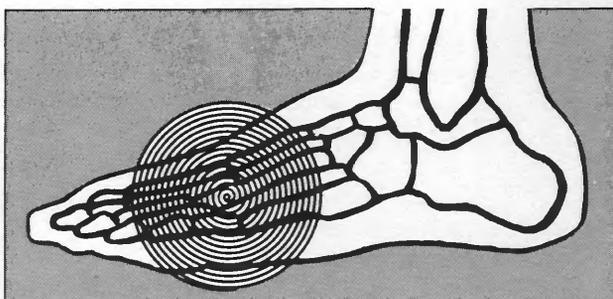
And just one pair was all I needed. I learned that women also can wear them—even with sandals and open backed shoes. They're completely invisible.

Imagine how dumbfounded I was to discover that these miraculous devices were sold only in Europe. Right then I determined that I would share the miracle I discovered in Germany with my own countrymen.

Over a quarter million Americans including those who have retired—many with foot problems far more severe than mine—have experienced this blessed relief for themselves.

Here's why Feathersprings work for them and why they can work for you. These supports are like nothing you've ever seen before. They are custom fitted and made for your feet alone! Unlike conventional devices, they actually imitate the youthful elastic support that Nature originally intended your feet to have.

Whatever your problem—corns, calluses, pain in the balls of your feet, burning nerve



ends, painful ankles, old injuries, backaches or just generally sore, aching feet, Flexible Feathersprings will bring you relief with every step you take or your money back..

Don't suffer pain and discomfort needlessly. If your feet hurt, the miracle of Germany can help you. Write for more detailed information. There is no obligation whatsoever. No salesman will call. Just fill out the coupon below and mail it today.

WHAT PEOPLE SAY ABOUT THE MIRACLE:

Received my wife's Feathersprings two days ago. They are super—neither of us can believe the results. She has had terrible feet for years; already no pain. Incidentally, her sore knee is much better . . . As a retired physician, this result is amazing. Dr. C.O.C./Tucson, Arizona.

"My husband felt a great relief and no more pain. They are truly an answer to our prayers. Only wish that he had heard of them twenty years ago." Mrs. F. S./Metairie, Louisiana

"I have checked your corporation with (A Consumer Protection Agency), and received an excellent report." H.S.H./Louisville, Kentucky

© 1980 Featherspring International Corp.
13100 Stone Avenue, North
Seattle, Washington 98133

FEATHERSPRING INTERNATIONAL CORPORATION

13100 Stone Avenue North, Dept. IR080
Seattle, Washington 98133

YES! I want to learn more about Flexible Featherspring Foot Supports. Please send me your free brochure. I understand that there is no obligation and that no salesman will call.

Print Name _____

Address _____

City _____

State _____

Zip _____

When in Seattle visit the Featherspring building.

\$195

Total Cost For Both Upper & Lower Dentures

- High Quality at Budget Prices
- In by 10 a.m.; out that same afternoon with your new dentures
- Fitted by Licensed Dentists
- Will accept insurance and Medicaid
- Complete dental services offered.

We'll meet your bus, make your motel reservations, if needed

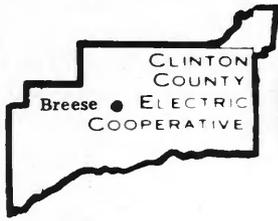
Free hookup if you come by recreational vehicle!

Write or call today for complete free details. You are not obligated in any way.

**Frederick C. Lauer DDS
Mid-America
Denture Clinic**

**Bus. Loop I-44 West, Rt. 3, Box 19C
Mt. Vernon, Mo. 65712
(417) 466-7196**

**our patients now number
in the thousands . . . all the
way from Maine to
California, Canada to
South America, Florida
to Washington.**



Clinton County Electric News

CLINTON COUNTY ELECTRIC COOPERATIVE, INC.

618-526-7282

BREESE, ILLINOIS

Across the Manager's Desk

As of this writing, July 10, we have probably experienced hotter weather for a longer period of time than we experienced for the last fifty years.



Robert W.
Vander Pluym

Just how much longer this kind of weather will last is almost anyone's guess. We did experience one outage up to this time, at the Boulder substation, and are now crossing our fingers and hoping it will all stand up under the heat.

Again we would recommend to those of you who have hogs or chickens in totally enclosed houses, and depend entirely on fans to move the air for ventilation, that maybe you should think seriously of having some stand-by equipment in case of a power failure. It's almost impossible to get service back to an area in a few minutes after the power goes off. We would love to be able to do this but, believe me, it's impossible. Most times there is something that caused the outage; such as a vehicle hitting a pole, a transformer or lightning arrestor blowing up, an insulator that fell off because it was broken before by some person using it as a target, or an oil circuit reclosure burning or blowing up. All these things will cause an outage and it does take time to find the one particular cause. We'll try even harder during the hot summer months to get on any outage we might encounter much faster than before and also with more trucks and more men.

Meters are being tested in certain areas of the cooperative and we have found several cases where the meter

seal was broken without permission, cases where the meter was removed and tampered with and cases where other signs indicated that some cheating was happening. These names are kept in a separate file and they will hear more from us later. There is no second chance. The next time the seal is broken, service will be disconnected without notice, and all kilowatt-hours we estimated should have been used but were not registered on the meter will have to be paid for, plus one large deposit, disconnect and reconnect fees. We'll start spot checking these accounts regularly. Cheating is something that's very cheap.

We are not experiencing a shortage of electricity but we do ask all of you to "Use All the Electricity You Need, but Need All the Electricity you Use." You can also help us reduce our peak demand by using some appliances during the late evening or afternoon hours. We experience our peaks between 5:30 a.m. and 8 a.m. and again between 5 p.m. and 8 p.m. Anything you can use during hours other than those hours will help us hold down the peak. We need your cooperation to achieve this goal.

There are times when we experience some line outages during severe electrical or wind storms and receive hundreds of calls informing us of the outage. We appreciate this but there is always that possibility that, after the line is energized, one or two members on this line would still be without power. We normally assume that when the line is back on all the members on this line are back in service. If you notice your neighbors' lights come back on and you seem to be the only one that is still without power in your area,

call in again. Your transformer could have been hit and you could be an individual outage. This happens and we have no way of knowing this unless you call in again.

So you will become acquainted with the cooperative bylaws, please read that section as it appears on the opposite page. We'll publish a certain part of our present bylaws each month until all of the articles have been published.

A Willie Conserve-A-Tip



IMPORTANT

The Clinton County Electric Cooperative, Inc., 475 North Main St., P.O. Box 40 Breese, Illinois 62230 needs the correct names and addresses of all the cooperative members at all times. If you should have an address change of any kind, or a change of name because of marital status, or for any other reason, please notify the cooperative office either by phone or letter. If this is not done your capital credits and/or all your other accounts could get in a terrible mess. Please help us help you by keeping the records up to date and correct at all times.

To settle estates we need the names of all people who were ever involved in the account of the deceased member. There may be credits accumulated by the deceased member under a different name and membership.

Please keep us informed; this is very important.

Bylaws of Clinton County Electric Cooperative, Inc.

ARTICLE II

RIGHTS AND LIABILITIES OF MEMBERS

Section 1. Property Interest of Members. Upon dissolution, after

- (a) All debts and liabilities of the Cooperative shall have been paid, and
- (b) All capital furnished through patronage shall have been retired as provided in these bylaws, the remaining property and assets of the Cooperative shall be distributed among the members and former members in the proportion which the aggregate patronage of each bears to the total patronage of all members during the ten years next preceding the date of the filing of the certificate of dissolution.

Section 2. Non-liability for Debts of the Cooperative. The private property of the members shall be exempt from execution or other liability for the debts of the Cooperative and no member shall be liable or responsible for any debts or liabilities of the Cooperatives.

ARTICLE III

MEETING OF MEMBERS

Section 1. Annual Meetings. The annual meeting of the members shall be held at such time in each year and at such place within the county or counties served by the Cooperative, as selected by the board and which shall be designated in the notice of the meeting, for the purpose of electing board members, passing upon reports for the previous fiscal year and transacting such other business as may come before the meeting. It shall be the responsibility of the board to make adequate plans and preparations for the annual meeting. Failure to hold the annual meeting at the designated time shall not work a forfeiture or dissolution of the Cooperative.

Section 2. Special Meetings. Special meetings of the members may be called by resolution of the board, or upon a written request signed by any three board members, or by ten per centum or more of all the members, and it shall thereupon be the duty of the Secretary to cause notice of such meeting to be given as hereinafter provided. Special meetings of the members may be held at any place within one of the counties served by the Cooperative as designated by the board and shall be specified in the notice of the special meeting.

Section 3. Notice of Members' Meetings. Written or printed notice stating the place, day and hour of the meeting and, in case of a special meeting or an annual meeting at which business requiring special notice is to be transacted, the purpose or purposes for which the meeting is called, shall be delivered not less than seven days nor more than twenty-five days before the date of the meeting,

either personally or by mail, by or at the direction of the Secretary, or upon a default in duty by the Secretary, by the persons calling the meeting, to each member. If mailed, such notice shall be deemed to be delivered when deposited in the United States mail, addressed to the member at his address as it appears on the records of the Cooperative, with postage thereon prepaid. The failure of any member to receive notice of an annual or special meeting of the members shall not invalidate any action which may be taken by the members at any such meeting.

Section 4. Quorum. As long as the total number of members does not exceed five hundred, ten percentum of the total number of members present in person shall constitute a quorum. In case the total number of members shall exceed five hundred, fifty members or five per centum of the members, present in person, which ever shall be the larger, shall constitute a quorum. If less than a quorum is present at any meeting, a majority of those present in person may adjourn the meeting from time to time without further notice. The minutes of each meeting shall contain a list of the members present in person.

Section 5. Voting. Each member shall be entitled to only one vote upon each matter submitted to a vote at a meeting of the members. All questions shall be decided by a vote of a majority of the members voting thereon in person except as otherwise provided by law, the articles of incorporation or these bylaws.

Section 6. Proxy Voting Proxy voting is prohibited at all meetings of members of this Cooperative.

Section 7. Order of Business. The order of business at the annual meeting of the members and, so far as possible, at all other meetings of the members, shall be essentially as follows, except as otherwise determined by the members at such meeting:

1. Report on the number of members present in person in order to determine the existence of a quorum.
2. Reading of the notice of the meeting and proof of the due publication or mailing thereof, or the waiver or waivers of notice of the meeting, as the case may be.
3. Reading of unapproved minutes of previous meetings of the members and the taking of necessary action thereon.
4. Presentation and consideration of reports of officers, trustees and committees.
5. Election of board members
6. Unfinished business.
7. New business
8. Adjournment.

Next month: Article IV Board members and Article V Meetings of Board



Tim Reeves

R.T. Reeves

Board selects son as successor

Southern's Reeves retiring

RT. "Tom" Reeves, manager of Southern Illinois Electric Cooperative, Dongola, has announced plans to retire after almost 40 years of service to the cooperative. He will step down at the end of this year.

Floyd Dillow, Dongola, president of the cooperative's board of directors, said the board has selected Tim Reeves, 32-year-old son of the retiring manager, to succeed his father as manager of the electric distribution cooperative which serves approximately 9,000 member-owners in parts of six counties.

"Tim Reeves has been involved with the rural electrification program for most of his lifetime," Dillow said. "He has excellent qualifications for the job. Of course, I've known him all his life, and he came to us with good recommendations from Egyptian Electric Cooperative Association, where he's worked for the last six years. He's well qualified and I think he'll do a good job for our members."

Jim Holloway, manager of Steeleville-based Egyptian, echoed Dillow's remarks. "I thought Tim had a lot of talent and good potential," Holloway said, "and I elevated him to staff assistant in 1976 and promoted him to assistant manager two years later. He'll be sorely missed here. He has the

background for the job, and he should make an excellent manager.

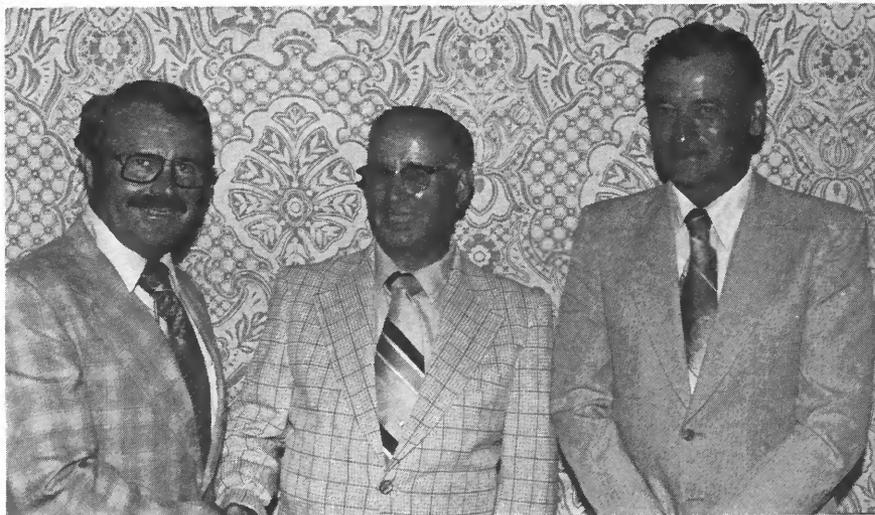
"The real beneficiaries of this succession are the members of Southern Illinois Electric Cooperative — they're getting an excellent manager," Holloway concluded.

Tom Reeves has worked at Southern for 38 years, with three years out for wartime service with the U. S. Navy. He began work as office manager, and became manager of the cooperative in 1954.

Dillow praised Tom Reeves for his management ability and leadership in helping the cooperative face challenges and solve problems over the years. "One of our big problems was power supply," Dillow said, "and we all had something to do with getting Southern Illinois Power Cooperative going and getting the plant at Marion built. Naturally, Tom was right in the middle of it all. He's had a fine relationship with the entire board and we've been very happy with him. He's done a fine job, I'd say."

Reeves and his wife, Eulita, plan to do some traveling after retirement, and perhaps to spend their winters in warmer climates, and Tom expects to get in some fishing and golfing.

The younger Reeves and his wife, Carol, have a two-year-old daughter, Cherie. He served three years in the U. S. Army, achieving the rank of First Lieutenant, and graduated from SIU-Carbondale in 1973. He worked for a household products firm for a year before joining Egyptian Electric Cooperative.



Glen Morton of Paloma, left, Adams Telephone Co-Operative director, has been elected president of the Illinois Telephone Cooperative Association. Also elected at the ITCA annual meeting at Springfield in July were Wilson Barclay of Macomb, center, McDonough Telephone Cooperative director, who was reelected secretary-treasurer, and Sheldon Orwig, of Smithfield, a director of Mid-Century Telephone Cooperative, elected vice president. Eldon Snowdon, manager of McDonough Telephone Cooperative, was elected chairman of the advisory council, and Jack Douglas, manager of Adams Telephone Co-Operative, was named vice chairman.

Obituary

**John F. Temple,
former IREN editor**

John F. Temple, editor of the *Illinois Rural Electric News* from 1961 until 1973, died August 9 in Springfield, following a long illness. Temple, who was 72, was one of the most widely known and deeply involved electric cooperative leaders. His warm personality and sincere interest in cooperatives and their people helped achieve friendship and

respect across the state and nation. He was a familiar face at electric cooperative meetings across the state.

Born in Petersburg, Indiana, Temple was the son of the Rev. and Mrs. H. C. Temple. "Home" was Salem, where his father retired as minister of the Salem Presbyterian Church. He was graduated with a degree in journalism from the University of Illinois and worked as a reporter and photographer for the *Illinois State Register*, *St. Louis Star-Times* and the *Associated Press*.

In 1950 he joined with his brother, William, in the operation of the *Wayne County Record* at Fairfield, and served as editor and co-publisher of that newspaper from 1950 to 1961.

Small farms are not on the way out in the midwest!



They are alive and well growing vegetables for local markets with Hygroponic Greenhouses.

If you qualify, join the hundreds of successful growers using the completely soil less (nutrient flow) Hygro-Flo Tube growing system to replace poor quality shipped in vegetables and high transportation costs for their local markets. Turn a modest investment into a highly profitable year around income business. Don't miss this opportunity to produce a product that is always in demand. . . food! The internationally successful patented Hygro-Flo[™] Tube System, the system of the '80s, takes the guess work out of growing. Hygroponics, Inc. will equip, train and guide the dedicated grower to success with continuous free assistance. See a greenhouse in your area. Be as big a mini-farmer as you like. Call or write us today for free information on how Hygroponics can fit into your future.

**All New Mid-Size Homes
As Low As
\$100 Down - \$259.26/Mo.***

Announcing: affordable homes for the '80s. Our "Vice President" series offers full-size quality, mid-size efficiency, and new low price. We offer below-market financing on everything we deliver — including materials and labor. No hidden costs. No closing costs. Find out how you can enjoy the freedom, pride and security of a home of your own. Beat the high cost of housing. Send coupon today for our all new **FREE CATALOG**.

PRESIDENT HOMES
A DIVISION OF HARVEY BUILDERS, INC.
CUSTOM BUILT PRE-CUT HOMES



**10.4%
financing
FREE
CATALOG**
*excluding taxes and insurance.

**WRITE FOR YOUR LOCAL ILLINOIS
PRESIDENT HOMES REPRESENTATIVE**

Mail coupon to: PRESIDENT HOMES 4808 NO. LILAC DR. MINNEAPOLIS, MN 55429 (612) 537-3622

IL-30

Please Send Free Color "Vice President" Catalog Today To:

Name _____

Address _____

City _____ State _____

Zip _____ Phone _____

We would like to be in our new home by: _____ I own a lot I can get a lot



PLEASE SEND ME FREE INFORMATION

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____ PHONE _____



TROY HYGRO-SYSTEMS, INC.
4096 CTH-ES
EAST TROY, WI 53120
PHONE 414/642-5928



Clinton County Electric News

CLINTON COUNTY ELECTRIC COOPERATIVE, INC.

618-526-7282

BREESE, ILLINOIS

Across the Manager's Desk

Underground wiring is what a lot of people would like to have, but it's not so great if you happen to be served by a line that is underground, and then, because of a fault in the wire, you're suddenly out of power. When faults occur on overhead lines, we can normally locate them within a reasonable amount of time. Faults on underground cable are not so easy to find. We just recently experienced three faults on underground cable, caused by either faulty cable or lightning. We located two of those faults in a matter of hours but the third took almost 12 hours to find.

The instruments available for locating faults on a 7,200-volt cable are really not as refined as those used for locating faults on secondary voltages of 120-240 volts. At the present time we have no intentions of using underground cable on any line that feeds through to another substation or on any line that serves a large area other than new substations.

We experienced a bad outage at our Beckemeyer Substation on August 8, about 9:30 a.m. After checking almost the entire area served by this sub, we finally found five insulators on one of our lines in a creek bottom that were broken because they had been used as a target by some incompetent person carrying a rifle.

The damage caused by these broken insulators amounted to thousands of dollars and caused a line outage that should have never occurred. If you should see anyone shooting at line

insulators or at any of our other line equipment, please call us immediately. Try also to get their license number or other identification if possible.

All of us should inform our children of what kind of damage that can be done by shooting at line insulators or other line equipment. It's not only dangerous but normally results in a very long and costly outage. All this added expense of course must be borne by the members.

Electric heat is still the best way to go if you're planning to build or planning to remodel and change your present heating system. The all new heat pumps are doing a good job and will provide you with both heating and cooling. Oil and propane are very costly fuels today and will probably continue to go up in price more than electricity. If you go all electric, you only pay for one fuel used and it's a much better bargain that way. If you mix fuels, you're always paying the high first cost of both each month.

Check with us on free estimates for electric heating. We'll also show you how to save more money by building or remodeling according to electric heating specifications.

Yes, we intend to have area meetings again this fall, and will notify all of you by letter on dates, time and location of each. We had some very successful meetings the past years and hope to have an even better program for this year's meetings.

Members in the Carlyle and Keyesport areas will experience some outages in the future because of the new substation and 69,000 volt transmission line we're now building in the area. After it's complete, our service to these particular areas will be much better and continuity of service should also improve. Even after the transmission line and substation is

completed, much work remains to be done. New lines will be built out of the substation and many other existing lines will be rephased and rebuilt. All of this costs lots of money and because of such high costs it can't all be done at one time.

Remember, we said this for years and years...read your meter every day if you want to know just what you are using the power for and what it's costing you to operate each day. Don't let it come as a surprise by reading the meter one time a month only.

Budget billing is available as it has been for the last ten years. Use it if it will help you maintain a better budget of your own. For further details call the office in Breeze.

Meter seals can not and must not be removed. We found several again while testing meters and can only assume that these meters were tampered with. We will probably check read all the meters again within a very short time and, while doing this, we will also check all seals, wiring, poles and insulators.

A Willie Conserve-A-Tip



You can save nickels and dimes turning off lights in your home... but you can save dollars conserving the big three: heating, cooling and water heating. They account for three-fourths of your energy bill.

Conservenergy

Bylaws

ARTICLE IV BOARD MEMBERS

Section 1. General Powers. The business and affairs of the Cooperative shall be conducted by a board of 9 members which shall exercise all of the powers of the Cooperative except such as are by law, the articles of incorporation or these bylaws conferred upon or reserved to the members.

Section 2. Election and Tenure of Office. The persons named as trustees in the articles of incorporation of the Cooperative shall compose the board of trustees until the first annual meeting or until their successors shall have been elected and shall have qualified. At the annual meeting of the members in the year 1948 trustees shall be elected by ballot by and from the members for a term of 3 years, or until their successors shall have been elected and shall have qualified; and 3 trustees shall be elected by ballot by and from the members for a term of 2 years or until their successors shall have been elected and shall have qualified, and 3 trustees shall be elected by ballot by and from the members for a term of 1 year or until their successors shall have been elected and shall have qualified. At each annual meeting of the members, beginning with the year 1949, trustees shall be elected by and from the members to succeed those trustees whose terms of office have expired, to serve for a term of 3 years or until their successors shall have been elected and shall have qualified, subject to the provisions of these bylaws with respect to the removal of trustees.

Section 3. Qualifications. No person shall be eligible to become or remain a board member of the cooperative who:

- (a) Is not a member or bona fide resident in the area served or to be served by the Cooperative; or
- (b) Is in any way employed by or financially interested in a competing enterprise or a business selling electric energy, or supplies to the Cooperative, or a business primarily engaged in selling electrical or plumbing appliances, fixtures or supplies to the members of the Cooperative.

Upon establishment of the fact that a board member is holding the office in violation of any of the foregoing provisions, the board shall remove such board member from office.

Section 4. Nominations. It shall be the duty of the board to appoint, not less than thirty days nor more than sixty days before the date of a meeting of the members at which board members are to be elected, a committee on nominations consisting of not less than 5 nor more than 11 members who shall be selected from different sections so as to insure equitable representation. No member of the board may serve on such committee. The committee, keeping in mind the principle of equitable representation, shall prepare and post at the principal office of the Cooperative at least twenty days before the meeting a list of nominations for board members which may include more than one candidate for each board position to be

filled by the election. The Secretary shall be responsible for mailing with the notice of the meeting or separately, but at least ten days before the date of the meeting, a statement of the number of board members to be elected and the names and addresses of the candidates nominated by the committee on nominations. Any fifteen or more members acting together may make other nominations by petition and the Secretary shall post such nominations at the same place where the list of nominations made by the committee is posted. Nominations made by petition, if any, received at least five days before the meeting shall be included on the official ballot. Later nominations by petition shall be treated as nominations from the floor. The chairman shall call for additional nominations from the floor and nominations shall not be closed until at least one minute has passed during which no additional nomination has been made. No member may nominate more than one candidate.

Section 5. Removal of Board Member by Members. Any member may bring charges against a board member and, by filing with the Secretary such charges in writing together with a petition signed by at least ten per centum of the members or 300, whichever is the lesser, may request the removal of such board member by reason thereof. Such board member shall be informed in writing of the charges at least ten days prior to the meeting of the members at which the charges are to be considered and shall have an opportunity at the meeting to be heard in person or by counsel and to present evidence in respect of the charges; and the person or persons bringing the charges against him shall have the same opportunity. The question of the removal of such board member shall be considered and voted upon at the meeting of the members and any vacancy created by such removal may be filled by vote of the members at such meeting without compliance with the foregoing provisions with respect to nominations.

Section 6. Vacancies. Subject to the provisions of these bylaws with respect to the filling of vacancies caused by the removal of board members by the members, a vacancy occurring in the board shall be filled by the affirmative vote of a majority of the remaining board members for the unexpired portion of the term.

Section 7. Compensation. Board members shall not receive any salary for their services as such, except that members of the Board may by resolution authorize a fixed sum for each day or portion thereof spent on Cooperative business, such as attendance at meetings, conferences, and training programs or performing committee assignments when authorized by the board. If authorized by the board, board members may also be reimbursed for expenses actually and necessarily incurred in carrying out such Cooperative business or granted a reasonable per diem allowance by the board in lieu of detailed accounting for some of these expenses. No board member shall receive compensation for serving the Cooperative in any other capacity, nor shall any close relative of a board member receive compensation for serving the Cooperative, unless the payment and amount of compensation shall be specifically authorized by a vote of the members or the service by the board member or his close relative shall have been certified by the board as an emergency measure.

Next Month Article V Meetings of Board

energy
efficiency

Plenty of homework to do before starting insulation project

It is not difficult to answer the question of whether or not you should insulate. The answer would surely be "Yes, I should insulate." The more difficult questions to answer are, "When, how and with what will we accomplish the task?" Each individual homeowner should analyze this particular situation and then proceed from that point.

Very basic questions must be answered prior to calling a contractor or attempting to purchase material. Those questions include, "Should we insulate ceiling, sidewall, floor or all three?" What materials would be best suited for our application? Would it be best to hire a contractor or do all or part of the insulation ourselves? These and many other questions should be considered prior to the actual

installation. This is, perhaps, an oversimplification of the procedure. There are, however, many homeowners who are unfamiliar with what needs to be done, what is available, and what their best method of installation of insulation would be.

With the proper amount of thought given prior to the installation, quality control can be assured from the beginning to the end of the process. For help in discussing your particular application with a qualified third party, you could get expert advice from your local power use advisor. He will be knowledgeable about what's available, who the installers are in your area, and he can help explain the recommendations for adequate insulation and help analyze your investment payback.

To: A.I.E.C. Publications
P. O. Box 3787
Springfield, Illinois 62708

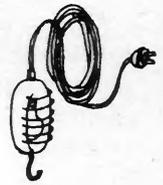
Please mail me _____ copies of the publication
"Home Weatherization"
(For each copy, enclose \$1.00 to cover the cost of the
book and pay postage and handling.)

Please Print Name _____
Mailing Address _____
City _____ State _____ Zip _____

For do-it-yourselfers

Tools

1. Temporary lighting



2. Temporary flooring



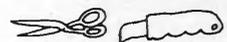
3. Duct or masking tape (2" wide)



4. Heavy duty staple gun and staples, or hammer and tacks



5. Heavy duty shears or linoleum knife to cut batts or blankets and plastic for vapor barrier



For an example of the type of considerations which must be made, let us single out the outside wall area of an existing structure and make plans to insulate it. To begin with, we must first determine whether, or not there is material in the wall cavity. This can be checked in some cases by removing electrical cover plates or removing trim boards in places, or may require drilling general test holes. If the cavity is found to contain some insulation, then a more thorough examination should take place to determine whether or not the walls should be reinsulated. Adding insulation to the walls which already contain insulation is difficult and the effectiveness of the addition is questionable.

If the determination is made that no insulation exists in the wall cavity, one must then decide on a particular material. This material could be foam, cellulose fiber, mineral wool, fiberglass, or vermiculite. All these materials can be blown in place with the wall cavity intact.

There are different techniques for installing insulation materials in the

Louver — openings consisting of shutters or baffles in attic gables that permit ventilation.

Passive Solar Heating System — a system in which elements of the house structure (glass panels, walls, etc.) collect and store heat from the sun and distribute it without aid of mechanical apparatus.

Perimeter Insulation — insulating material and its application to enclose the outside of foundation walls and around the perimeter under concrete slabs.

Polyurethane Insulation — a foam plastic formed in panels or varying thickness and used mostly for perimeter insulation.

R-Value — a measure of a substance's resistance to the transfer of heat. The higher the number, the greater the resistance.

Radiant Heating — the heating system in which only the heat radiated from the panels is effective in providing the heating requirements.

Refrigerant — the substance which produces a refrigerating effect by absorption of heat while expanding or vaporizing.

Solar Cell — a device that generates an electrical current when exposed to solar radiation; also known as photo-voltaic cell.

Solar Collector — an insulated panel used to collect solar heat for transfer to living space or storage.

Solar Storage — a water tank or bin of small stones used to store water or air heated in solar collectors.

Space Heating — heating the inside of a building or room.

Therm — a unit of heat equal to 100,000 BTUs.

Thermal Energy — a form of energy whose effect (heat) is produced by accelerated vibration of molecules.

Thermal Transmission — the passage of heat through a material.

Thermostat — an instrument which responds to changes in temperature and which directly or indirectly controls temperature.

U-Value — the number of BTUs transmitted in one hour through one square foot of a building section when the temperatures of two surfaces of the section differ by one degree F.

Unitary System — a comfort system in which heating or cooling are

supplied by individual units located, controlled and sized to serve one room area.

Vapor Barrier — a covering applied to wall, ceiling and floor interior surfaces which resists penetration of moisture and air. This building material is usually plastic film, metallic foil or asphalt-coated felt.

Vent — any opening in a building envelope designed for the flow of air or moisture.

Ventilation — the process of supplying or moving air, by natural

or mechanical means, to or from any space.

Warm Air Heating System — a warm air heating system in which circulation of air is effected by a fan.

Watt — the electrical unit of power or rate of doing work. It is analogous to horsepower or foot-pounds per minute of mechanical power. One horsepower equals 746 watts.

Weatherstripping — foam, metal or rubber strips used to form a seal around windows or doors to reduce air infiltration.

All New Mid-Size Homes As Low As \$100 Down - \$259.26/Mo.*

Announcing: affordable homes for the '80s. Our "Vice President" series offers full-size quality, mid-size efficiency, and new low price. We offer below-market financing on everything we deliver — including materials and labor. No hidden costs. No closing costs. Find out how you can enjoy the freedom, pride and security of a home of your own. Beat the high cost of housing. Send coupon today for our all new FREE CATALOG.

PRESIDENT HOMES
A DIVISION OF HARVEY BUILDERS, INC.
CUSTOM BUILT PRE-CUT HOMES



10.4%
financing
FREE
CATALOG
*excluding taxes and insurance.

**WRITE FOR YOUR LOCAL ILLINOIS
PRESIDENT HOMES REPRESENTATIVE**

IL-30

Mail coupon to: PRESIDENT HOMES 4808 NO. LILAC DR.
MINNEAPOLIS, MN 55429 (612) 537-3622

Please Send Free Color "Vice President" Catalog Today To:

Name _____

Address _____

City _____ State _____

Zip _____ Phone _____

We would like to be in our new home by: _____ I own a lot I can get a lot

**SAVE \$
SEND
COUPON
TODAY!**



Clinton County Electric News

CLINTON COUNTY ELECTRIC COOPERATIVE, INC.

618-526-7282

BREESE, ILLINOIS

Across the Manager's Desk

A very good friend of mine, and also a member of the cooperative, informed me during a visit to my office that I shouldn't write too much anymore about the high power cost and the reasons for this high cost. He said everyone knows costs are high today and most everyone knows the reasons. I hope this is true, and hope, too, that most people read enough to know the real causes of the high cost of power and everything else he claims they should know. With that I promised him I would write about other things, hoping still to keep you as informed as I can with this once-a-month article on what's happening at your cooperative and why.



Robert W.
Vander Pluym

Nominating Committee to Meet
The nominating committee, appointed at the August 18 board meeting, will meet at the cooperative office in Breese on Monday, December 1, 1980, 7:30 p.m., for the purpose of nominating three or more trustees to be voted on and elected to the board of trustees at the annual meeting of members to be held in March of 1981. Final date of this annual meeting has not been selected but a tentative date, Thursday, March 19, 1981, has been selected. A definite time and date of the annual meeting will be published within the next 60 days.

Article IV, Section 4, Nominations
Section 4, Nominations, Article IV of Cooperative By-Laws is on the page opposite this column. Please read the article and section carefully.

Possible By-Law Change

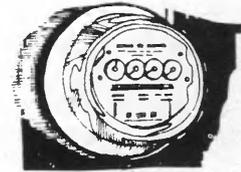
The cooperative will probably propose a by-law change at the next annual meeting relative to Section 4, Article IV, on trustees being elected at large. The idea of having the cooperative area divided into districts has been discussed many times and, if approved, the change will recommend three districts, with three trustees elected from each district. This is still being discussed and more information will also be made public on this proposed change within the next few months. The three trustees in each district will serve three-year terms, as they do now, with one trustee from each district being elected each year. We believe this will put the cooperative trustees in closer contact with the members in his particular district.

Storms

The wind and electrical storm that hit our service area on Labor Day, September 1, did a lot of damage. The main feeder line out of the Trenton Substation going north was damaged when a large tree blew across the line in the creek bottoms about three-fourths mile south of the curve on Route 50, east of Trenton. This affected all the customers north of Trenton. In the Patoka-Boulder area, trees fell across the line, a transmission line pole on the Illinois Power Company line broke off, putting our Boulder-Patoka sub out of service. One member's meter pole was broken.

Lines were also out in the Breese area, the Germantown-Bartelso area and the Mascoutah area because of lightning damage. This was the worst electrical and wind storm we had for a long time and we hope it will be the last for a long time. Trees are always a problem in wind storms. There are still quite a number that we are not allowed to cut or trim and, of course, these are the problem areas during severe wind storms. The cooperative

has more than 930 miles of line in its service area, all of it exposed to lightning, and all but some 30 miles that is underground, is exposed to the weather, wind, ice, trees, animals and vandalism. We have absolutely no control over these things and just have to sit back and take the consequences. If you have a tree that could cause a line outage, please notify us so we can cut it or at least trim it.



Meter Seals

Seals cannot be removed without permission. We are going to check-read meters again shortly and at the same time will check for broken seals and other things needing attention.

IMPORTANT

The Clinton County Electric Cooperative, Inc., 475 North Main St., P.O. Box 40 Breese, Illinois 62230 needs the correct names and addresses of all the cooperative members at all times. If you should have an address change of any kind, or a change of name because of marital status, or for any other reason, please notify the cooperative office either by phone or letter. If this is not done your capital credits and/or all your other accounts could get in a terrible mess. Please help us help you by keeping the records up to date and correct at all times.

To settle estates we need the names of all people who were ever involved in the account of the deceased member. There may be credits accumulated by the deceased member under a different name and membership.

Please keep us informed; this is very important.

Bylaws of Clinton County Electric Cooperative, Inc.

ARTICLE V MEETINGS OF BOARD

Section 1. Regular Meetings. A regular meeting of the board shall be held monthly at such time and place as designated by the board. Such regular monthly meeting may be held without notice other than such resolution fixing the time and place thereof.

Section 2. Special Meeting. Special meetings of the board may be called by the President or by any three board members, and it shall thereupon be the duty of the Secretary to cause notice of such meeting to be given as hereinafter provided. The President or board members calling the meeting shall fix the time and place for the holding of the meeting.

Section 3. Notice of Board Meetings. Written notice of the time, place and purpose of any special meeting of the board shall be delivered to each board member either personally or by mail, by or at the direction of the Secretary, or upon a default in duty by the Secretary, by

the President or the board member calling the meeting. If mailed, such notice shall be deemed to be delivered when deposited in the United States mail addressed to the board member at his address as it appears on the records of the Cooperative, with postage thereon prepaid, at least five days before the date set for the meeting.

Section 4. Quorum. A majority of the board shall constitute a quorum, provided, that if less than such majority of the board is present at said meeting, a majority of the board present may adjourn the meeting from time to time; and provided further, that the Secretary shall notify any absent board members of the time and place of such adjourned meeting. The act of a majority of the board members present at a meeting at which a quorum is present shall be the act of the board, except as otherwise provided in these bylaws.

Next Month Article VI Officers

Article IV, Section 4 - nominations

Section 4. Nominations. It shall be the duty of the board to appoint, not less than thirty days nor more than sixty days before the date of a meeting of the members at which board members are to be elected, a committee on nominations consisting of not less than 5 nor more than 11 members who shall be selected from different sections so as to insure equitable representation. No member of the board may serve on such committee. The committee, keeping in mind the principle of equitable representation, shall prepare and post at the principal office of the Cooperative at least twenty days before the meeting a list of nominations for board members which may include more than one candidate for each board position to be filled by the election. The Secretary shall be responsible for mailing with the notice of the meeting or separately, but at least ten days before the date of the meeting, a statement of the number of board members to be elected and the names and addresses of the candidates nominated by the committee on nominations. Any fifteen or more members acting together may make other nominations by petition and the Secretary shall post such nominations at the same place where the list of nominations made by the committee is posted. Nominations made by petition, if any, received at least five days before the meeting shall be included on the official ballot. Later nominations by petition shall be treated as nominations from the floor. The chairman shall call for additional nominations from the floor and nominations shall not be closed until at least one minute has passed during which no additional nomination has been made. No member may nominate more than one candidate.



We're not really bragging — we're just making a prediction based on our past and present.

We're the 50,000,000 member-owners of some 40,000 cooperatives all across the United States. And we know that doing business the cooperative way is one of the most efficient and economical ways possible to meet a variety of needs. For example, there are cooperatives for telephone and electric service, farm credit, marketing and farm supply, food, housing, health care, credit unions, insurance and day care.

Cooperatives have been around a long time. Whether in urban, rural or suburban areas, we have proved again and again we're good for our communities and the citizens we serve.

With such a successful past, plus working hard to meet today's needs, we can't help but focus on a future that promises a bright tomorrow.



October Is Co-op Month.

YOU GET A GOOD DEAL FROM UNCLE JIM O'NEAL

THIS MAY BE YOUR LAST CHANCE TO BUY THESE GREAT ALBUMS AT THIS LOW PRICE

Record Albums \$4.98 value — Special \$2.98 each 8 Track Tapes \$4.98 each

**Send Check or Money Order - No C.O.D's Add \$1.50 to Total for Handling & Postage - Limited Time Offer
Good only in U.S.A. - FREE CATALOG with order - Uncle Jim O'Neal, Box A5MILE, Arcadia, Calif. 91006**

ROY ACUFF - SM-1870 ALBUM \$2.98
Wabash Cannon Ball; The Great Speckled Bird; I'm Building A Home (In The Sky); Pins And Needles In My Heart; The Great Judgment Morning; Fire Ball Mail; Night Train To Memphis; The Wreck On The Highway; The Precious Jewel; The Great Titanic; Lonely Mound Of Clay; Come Back Little Pal.
8 TRACK TAPE - 8TM-1870 \$4.98

GENE AUTRY - CS-1035 ALBUM \$2.98
Mexicali Rose; Boots And Saddle; Have I Told You Lately That I Love You; You Are My Sunshine; South Of The Border; Sloux City Sue; Mule Train; Someday You'll Want Me To Want You; Goodnight Irene; Home On The Range; I Love You Because; That Silver Haired Daddy Of Mine; Red River Valley; Buttons And Bows; Back In The Saddle Again.
8 TRACK TAPE - 18C-01035 \$4.98

PATSY CLINE - MCA-12 ALBUM \$2.98
Walking After Midnight; Sweet Dreams; Crazy; I Fall To Pieces; So Wrong; Strange; Back In Baby's Arms; She's Got You; Faded Love; Why Can't He Be You; You're Stronger Than Me; Leavin' On Your Mind.
8 TRACK TAPE - MCAT-12 \$4.98

PATSY CLINE - MCA-87 ALBUM \$2.98
I Fall To Pieces; Foolin' Round; The Wayward Wind; South Of The Border; I Love You So Much It Hurts; Seven Lonely Days; Crazy; San Antonio Rose; True Love; Walking After Midnight; A Poor Man's Roses; Have You Ever Been Lonely.
8 TRACK TAPE - MCAT-87 \$4.98

PATSY CLINE - MCA-90 ALBUM \$2.98
She's Got You; Heartaches; That's My Desire; Your Cheatin' Heart; Anytime; You Made Me Love You; Strange; You Belong To Me; You Were Only Fooling; Half As Much; I Can't Help It; Lonely Street.
8 TRACK TAPE - MCAT-90 \$4.98

PATSY CLINE - MCA-224 ALBUM \$2.98
Faded Love; I'll Sail My Ship Alone; When You Need A Laugh; Crazy Arms; Always; When I Get Thru With You; Blue Moon Of Kentucky; Someday You'll Want Me To Want You; Who Can I Count On; You Took Him Off My Hands; Your Kinda Love; Does Your Heart Beat For Me.
8 TRACK TAPE - MCAT-224 \$4.98

RAYMOND FAIRCHILD - RRRF-254 ALBUM \$2.98
WORLD'S GREATEST COUNTRY BANJO PICKER - 30 GREAT INSTRUMENTALS 5 STRING BANJO-FID—DLE—MANDOLIN-DOBRO GUITAR
Whoa Mule; Carolina Breakdown; Turkey In The Straw; Little Darling Pal; McKinley's White House Blues; Blue Grass Bugle; Lonesome Road Blues; False Hearted Love; Nine Pound Hammer; Old Joe Clark; McCormack's Picnic; Red Wing; Cripple Creek; Girl I Left Behind Me; Under The Double Eagle; Raymond's Talking Banjo; Cotton Eyed Joe; Cumberland Gap; Raymond's Banjo Boogie; Crooked Creek; Boll Them Cabbage Down; Pretty Polly; Learning On Jesus; Sugar Foot Rag; Train Forty-Five; Earls; Breakdown; Cindy; John Hardy; Banjo Fling; Orange Blossom Special.
8 TRACK TAPE - TRR-254 \$4.98

RED FOLEY - MCA-86 ALBUM \$2.98
I'll Fly Away; The Last Mile Of The Way; No Tears In Heaven; Were You There; This World Is Not My Home; My Soul Walked Through The Darkness; I Just Can't Keep From Cryin'; Lord I'm Coming Home; Only One Step More; Stand By Me; Father Along; Life's Railway To Heaven.
8 TRACK TAPE - MCAT-86 \$4.98

RED FOLEY & KITTY WELLS MCA-83 ALBUM \$2.98
One By One; Just Call Me Lonesome; As Long As I Live; A Wedding Ring Ago; Make Believe; Candy Kisses; You And Me; Memory Of A Love; I'm A Stranger In My Home; I'm Throwing Rice; No One Buy You; I'm Counting On You.
8 TRACK TAPE - MCAT-83 \$4.98

RED FOLEY - MCA-147 ALBUM \$2.98
Beyond The Sunset; Should You Go First; Peace In The Valley; Steal Away; Just A Closer Walk With Thee; Out Lady Of Fatima; The Place Where I Worship; Someone To Care; The Rosary; Will The Circle Be Unbroken; Old Pappy's New Banjo; I Hear A Choir; When God Dips His Love In My Heart.
8 TRACK TAPE - MCAT-147 \$4.98

LEFTY FRIZZELL - CA-9288 ALBUM \$2.98
Saginaw, Michigan; Mom And Dad's Waltz; Release Me; Asways Late (With Your Kisses); I Love You A Thousand Ways; She's Gone Gone Gone; If You've Got The Money I've Got The Time; The Long Black Veil; I Want To Be With You Always; Shine, Shine, Shower (It's Saturday); A Little Unfair.
NO TAPE AVAILABLE

GUY LOMBARDO - MEDLEYS MCA-103 ALBUM \$2.98
Blues In The Night; The Birth Of The Blues; I Gotta Right To Sing The Blues; Memories; Let The Rest Of The World Go By; My Buddy; Secret Love; Love Nest; Love Is The Sweetest Thing; Something To Remember You By; The Very Thought Of You; You're My Everything; Kiss Me Again; A Kiss In The Dark; I'll See You Again; By The Light Of The Silvery Moon; Shine On Harvest Moon; Moonlight Bay; As Time Goes By; Bidin' My Time; Breezin' Along With The Breeze; I Want To Be Happy; I'm Looking Over A Four Leaf Clover; Happy Days Are Here Again; April Showers; September In The Rain; I Only Have Eyes For You; If I Could Be With You; It Had To Be You; In A Shanty In Old Shanty Town; Three Little Words; Baby Face; Somebody Loves Me; Don't Take Your Love From Me; What Is This Thing Called Love.
8 TRACK TAPE - MCAT-103 \$4.98

LORETTA LYNN - MCA-5 ALBUM \$2.98
Everybody Wants To Go To Heaven; Where No One Stands Alone; When They Ring Those Golden Bells; Peace In The Valley; If I Could Hear My Mother Pray Again; The Third Man; How Great Thou Art; Old Camp Meetin' Time; When I Hear My Children Pray; In The Sweet Bye And Bye; Where I Learned To Pray; I'd Rather Have Jesus.
8 TRACK TAPE - MCAT-5 \$4.98

LORETTA LYNN - MCA-6 ALBUM \$2.98
You Ain't Woman Enough; Put it Off Until Tomorrow; These Boots Are Made For Walkin'; God Gave Me A Heart To Forgive; Keep Your Change; Someone Before Me; The Darkest Day; Tippy Toeing; Talking To The Wall; A Man I Hardly Know; Is It Wrong; It's Another World.
8 TRACK TAPE - MCAT-6 \$4.98

LORETTA LYNN - MCA-7 ALBUM \$2.98
Who Says God is Dead; I Believe; Standing Room Only; The Old Rugged Cross; Harp With Golden Strings; If You Miss Heaven; I'm A'Gettin' Ready To Go; In The Garden; Ten Thousand Angels; He's Got The Whole World In His Hands; Mama, Why.
8 TRACK TAPE - MCAT-7 \$4.98

LORETTA LYNN AND CONWAY TWITTY MCA-8 ALBUM \$2.98
It's Only Make Believe; We've Closed Our Eyes To Shame; I'm So Used To Loving You; Will You Visit Me On Sunday; After The Fire Is Gone; Don't Tell Me You're Sorry; Pickin' Wild Mountain Berries; Take Me; The One I Can't Live Without; Handin' On; Working Girl.
8 TRACK TAPE - MCAT-8 \$4.98

LORETTA LYNN AND CONWAY TWITTY MCA-9 ALBUM \$2.98
Lead Me On; Shade Tree Music; When I Turn Off My Lights; Never Ending Song Of Love; Playing House Away From Home; You're The Reason; How Far Can We Go; You Blow My Mind; Easy Loving; Back Street Affair; I Wonder If You Told Her About Me; Get Some Lovin' Done.
8 TRACK TAPE - MCAT-9 \$4.98

LORETTA LYNN - MCA-113 ALBUM \$2.98
Don't Come Home A Drinkin'; I Really Don't Want To Know; Tomorrow Never Comes; There Goes My Everything; The Shoes Goes On The Other Foot Tonight; Saint To A Sinner; The Devil Gets His Dues; I Can't Keep Away From You; I'm Living In Two Worlds; Get What Cha' Got And Go; Making Plans; I Got Caught.
8 TRACK TAPE - MCAT-113 \$4.98

LORETTA LYNN - MCA-444 ALBUM \$2.98
They Don't Make 'Em Like My Daddy; Behind Closed Doors; If You Love Me; I've Never Been This Far Before; We've Already Tasted Love; Out Of Consideration; Trouble In Paradise; I Love; Don't Leave Me Where You Found Me; Ain't Love A Good Thing; Nothin'.
8 TRACK TAPE - MCAT-444 \$4.98

LORETTA LYNN - MCA-471 ALBUM \$2.98
The Pill; Will You Be There; It's Time To Pay The Fiddler; Paper Roses; You Love Everybody Buy You; Mad Mrs. Jesse Brown; Back To The Country; The Hands Of Yesterday; I Can Help; Another You; Linda On My Mind; Jimmy.
8 TRACK TAPE - MCAT-471 \$4.98

LORETTA LYNN AND CONWAY TWITTY MCA-335 ALBUM \$2.98
Louisiana Woman, Mississippi Man; For Heaven Sake; Release Me; You Lay So Easy On My Mind; Our Conscience You And Me; As Good As A Lonely Girl Can Be; Bye Bye Love; Living Together Alone; What Are We Gonna Do About Us; If You Touch Me; Before Your Time.
8 TRACK TAPE - MCAT-335 \$4.98

MILLS BROTHERS - MCA-188 ALBUM \$2.98
Paper Doll; I'll Be Around; You Tell Me Your Dream; I'll Tell You Mine; Till Then; You Always Hurt The One You Love; Don't Be A Baby, Baby; Across The Alley From The Alamo; Be My Live's Companion; The Glow Worm; Queen Of The Senior Prom; Smack Dab In The Middle; Opus One.
8 TRACK TAPE - MCAT-188 \$4.98

PATTI PAGE - CS-9326 ALBUM \$2.98
Tennessee Waltz; Gossip Over The Bridge; Old Cape Cod; Doggie In The Window; Mister Mississippi; I Went To Your Wedding; Mockin' Bird Hill; Allegheny Moon; With My Eyes Wide Open I'm Dreaming; Changing Partners; Detour.
8 TRACK TAPE - 18C-09326 \$4.98

RAY PRICE - CS-8866 ALBUM \$2.98
Crazy Arms; You Done Me Wrong; City Lights; Invitation To The Blues; I've Got A New Heartache; Who'll Be The First; Heartaches By The Number; The Same Old Me; Release Me; One More Time; My Shoes Keep Walking Back To You; I'll Be There.
8 TRACK TAPE - 18C-00094 \$4.98

CARL SMITH - CS-8737 ALBUM \$2.98
Hey Joe; There She Goes; Old Lonesome Times; Are You Teasing Me; I Feel Like Cryin'; Doorstep To Heaven; Let Old Mother Nature Have Her Way; The Little Girl In My Home Town; If You Saw Her Through My Eyes; You're Free To Go; Gettin' Even; I Overlooked An Orchid.
8 TRACK TAPE - 18C-00110 \$4.98

ERNEST TUBB - MCA-16 ALBUM \$2.98
Walking The Floor Over You; Rainbow At Midnight; Let's Say Goodbye Like We Said Hello; Another Story; Thanks A Lot; Half A Mind; I'll Get Along Somehow; Waitz Across Texas; It's Been So Long Darling; Mr. Juke Box; I Wonder Why You Said Goodbye.
8 TRACK TAPE - MCAT-16 \$4.98

ERNEST TUBB - MCA-84 ALBUM \$2.98
I'll Get Along Somehow; Slipping Around; Filipino Baby; When The World Has Turned You Down; Have You Ever Been Lonely; There's A Little Bit Of Everything In Texas; Walking The Floor Over You; Driftwood On The River; There's Nothing More To Say; Rainbow At Midnight; I'll Always Be Glad To Take You Back; Let's Say Goodbye Like We Said Hello.
8 TRACK TAPE - MCAT-84 \$4.98

ERNEST TUBB - MCA-341 ALBUM \$2.98
I've Got All The Heartaches I Can Handle; The Texas Troubadour; Missing In Action; Don't She Look Good; A Daisy A Day; Texas Dance Hall Girl; Miles In Memories; The Lord Knows I'm Drinking; Pass Me By; What My Woman Can't Do; The Last Letter.
8 TRACK TAPE - MCAT-341 \$4.98

KITTY WELLS - MCA-121 ALBUM \$2.98
It Wasn't God Who Made Honky Tonk Angels; This White Circle; Mommy For A Day; Release Me; I Gave My Wedding Dress Away; Amigo's Guitar; Heartbreak U.S.A.; I'll Repossess My Heart; Password; Searching; Making Believe.
8 TRACK TAPE - MCAT-121 \$4.98

KITTY WELLS - MCA-149 ALBUM \$2.98
Dust On The Bible; I Dreamed I Searched Heaven For You; Lonesome Valley; My Ones Are Waiting For Me; I Heard My Savior Call; The Great Speckled Bird; He Will Set Your Fields On Fire; We Buried Her Beneath The Willows; One Way Ticket To The Sky; I Need The Prayers; Matthew Twenty-Four; Lord, I'm Coming Home.
8 TRACK TAPE - MCAT-149 \$4.98

SAVE SEPTIC TANK PUMP-OUTS!

with **Septictrine**
THE 5 NATURAL ENZYME SEPTIC WASTE DIGESTER



- ELIMINATES**
- FOUL ODORS
 - CLOGGING
 - BACK-UPS

- An exclusive blend of 5 natural enzymes that completely liquifies ALL waste solids, including HOUSEHOLD TOILET PAPER and FACIAL tissues.
- Regular use reduces costly pump-outs! Some customers report they never had to pump out since using Septictrine!
- ECONOMICAL to use...2ozs. every other week assures a clog-free, free flowing system.

DRAINTRINE

NATURAL ENZYME DRAIN CLEANER



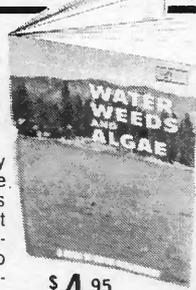
- The NEW...SAFE way to CLEAN DRAINS
- Non-Poisonous
- Non-Caustic
- Will not Harm Plumbing
- Ideal for Garbage Disposals

FREE!
with purchase of 3-lb. container SEPTICTRINE

5⁰⁰
VALUE

The ONLY Complete Guide to WATER WEED and ALGAE CONTROL at Lakes & Ponds.

This full-color guide graphically describes and illustrates the most common water weeds and algae. Experts present recommended control methods...everything you need to know about this critical subject.



\$4.95

1979 Revised Edition

- For Solutions to ALL your problem water areas - LAKES & PONDS • SEWERS • SWIMMING POOLS • LIVESTOCK WATER • RV HOLDING TANKS.

BROWN DEER CO. Dept. IL-1180
9600 N. Garden Dr., Mequon, WI 53092

Here's my check _____ M.O. _____
Send: _____ 1# Trial Size - \$8.95
_____ 3# w/Free Draintrine - \$22.95

Send me _____ copies of HOW TO IDENTIFY AND CONTROL WATER WEEDS AND ALGAE.
Enclosed is \$ _____

Send me your Free Catalog

Name _____
Address _____
City _____
State _____ Zip _____

For quicker delivery of your order, call TOLL-FREE 1-800: 558-5106, 8:30 AM - 5 PM CST, Weekdays.

Lincoln Land Community College
(Continued from page 5)
fans, two in each of three buildings, ran continuously. The system had to be shut down manually when the college was closed. Now, the computer shuts down the fans — on an alternating basis — for 15 minutes each hour and controls the amount of outside air that is mixed into the system. The computer, which cost \$65,000, is expected to save more than \$40,000 a year.

Another facet of the school's energy-saving drive was reflected in the scheduling of a four-day week during the nine-week summer session in 1978. With electrical costs running anywhere from \$600 to \$1,000 a day, costs were expected to be reduced by about 20 percent. In addition, students and faculty members were able to avoid driving to school a day a week, so fuel costs were effected, too.

LLCC has also undertaken a long-range energy conservation plan with a three-stage priority system. High priority items are those with a high cost-effectiveness. The plan covers everything from installing more

efficient parking lot lights to integrating a 3,000-watt wind generator into the school's electrical system.

Under the program, lower-wattage fluorescent tubes have been installed in areas where a slight reduction in light would not be detrimental, and an incandescent track-mounted lighting system in the student game-room was replaced by a ceiling-suspended fluorescent setup. The school has an experimental solar collector system which is expected eventually to provide a substantial part of the heating and cooling requirements for Mason Hall, one of the buildings on campus.

Using a 13.7-percent annual average rate of increase for fuel costs, the school's architects project a savings of \$8-million in the next 20 years, even if only stages I and II are completed. And with the Hot Line School teaching improved techniques and safety to linemen from all over the state, there may be several lives saved, too, thanks to the forward-looking leadership at Lincoln Land Community College.



FINANCING NO PROBLEM!

Have you been priced out of today's housing market?

Miles Homes could be the answer!

If you have the ambition and desire to build your own home, then the Miles Plan could be for you. **THE MILES HOME OWNERSHIP PLAN IS UNIQUE.** Your desire and dedication are more important than ready cash — start now to build the home of your dreams...the Miles Way.

- Pre-cut materials, blueprints, step-by-step instructions.
- 24 months to build.
- There is a representative near you. Phone: (612) 588-9700.

Miles has nearly 30 years experience helping over 15,000 families to build their own home. Send coupon today to see how Miles can help you.

- Liberal credit — Low monthly payments while building.
- Foundation assistance.
- Land may not have to be fully paid for.

Miles Homes
A Division of Insilco Corporation

Send me your FREE Great Homes Idea Book
MILES HOMES, Dept. E004-1110
(618) 586-2245 (815) 398-9819
4500 Lyndale Ave. N., Minneapolis, MN 55412

Name _____
Address _____
City _____ State _____ Zip _____
County _____
Phone () _____

I plan to do all or part of the work
 \$1.00 enclosed for priority handling



Clinton County Electric News

CLINTON COUNTY ELECTRIC COOPERATIVE, INC.

618-526-7282

BREESE, ILLINOIS

Across the Manager's Desk



Robert W.
Vander Pluym

The nominating committee will meet in the office of the cooperative, 475 No. Main Street, Breese, Illinois, on Monday, February 2, 1981, at 7:30 p.m. The meeting is being held for the prime purpose of nominating three persons to the board of trustees to serve a term of three years. Those nominated will be voted on at the regular annual meeting of the cooperative in March 1981. Date of the annual meeting is set for 7:30 p.m. March 19, 1981. More information on this annual meeting will be published at a later date.

See opposite page for by-laws on nominations.

Energy conservation can be accomplished with very little effort. If all of us cooperate just a little, it will make a big difference on the amount of fuel consumed worldwide. When we talk about energy we're talking about all forms of energy, not just one type of fuel.

Check your home again before the heating season is here. Is it insulated properly? Are the windows and doors stormed? Is there proper ventilation in the attic? Is the basement insulated? If there is no basement, is the crawl space perimeter insulated and visqueen plastic on the ground to prevent moisture from coming into the home? Does the fireplace have a good and tight damper? Is the home wired properly?

These are just a few things you can do, if they're done properly, to help save energy. We'll be happy to help you if you need assistance in determining just what should and needs to be done to your house to help conserve energy.

Budget billing has always been available to our members. If you want to go on this type of billing, call the office and inform the girls of your intentions.

With budget billing you pay a fixed amount each month. We read the meter in the eleventh month and we'll then bill you in the twelfth month for the balance due us, if there is an amount due, or give you credit for overpayment, if there is an overpayment. It works fine and eliminates those high winter or summer months bills.

Your cooperative is in the process of making application for a new loan from REA (Rural Electric Administration) and from NRUCFC, (the National Rural Utilities Cooperative Finance Corporation) the electric cooperatives' own bank. The loan request will be about \$1,800,000. This money will be spent on new lines, line conversions and upgrading, transmission lines, new member connections, upgrading members' services, building new tie-lines between substations and for upgrading existing substation transformers. At the present time the cooperative has nine substations located in various parts of our service area. Two more substations will be needed in the next five years if we intend to maintain the type of service we believe our members are entitled to. Areas of concern for the future are north of Breese and north and west of Trenton. We're in the process of upgrading areas

north and east of Carlyle, west and south of Bartelso and southeast of Germantown. Part of the areas north of Breese and Trenton will be taken care of with our new loan. We intend to build new three phase lines into these areas to help alleviate some of the minor voltage problems that exist there now.

If we don't do these things now, our system would begin to falter and in just a few years would be outdated and unable to meet the demands of the members.

Your cooperative has been busy all year. We built lines to more new members this year than we did last year at this same time, and it looks like this trend will continue. We're trying to keep up with our regular maintenance, pole change-outs, brush clearing, tree trimming and upgrading present member service when needed. This along with all the new lines needed, or lines that need upgrading or rephasing, requires a lot of time and money.

Be sure to read that part of the cooperative by-laws published this month on the opposite page. We hope you read the previously published articles, but if not, and you want a copy of the cooperative by-laws, call or write the office.

Thanksgiving office schedule



The office of Clinton County Electric Cooperative will be closed Thursday and Friday, November 27 and 28, in observance of Thanksgiving.

For emergencies only call our answering service at 526-7282.

By-laws-Article VI, officers

Section 1. Number. The officers of the Cooperative shall be a President, Vice President, Secretary, Treasurer, Executive Vice President, and such other officers as may be determined by the Board from time to time. The offices of Secretary and Treasurer may be held by the same person.

Section 2. Election and Term of Office. Except for the office held by the Executive Vice President, the officers shall be elected by ballot; annually by and from the Board at the meeting of the Board held immediately after the annual meeting of the members. If the election of officers shall not be held at such meeting, such election shall be held as soon thereafter as conveniently may be. Each officer shall hold office until the first meeting of the board following the next succeeding annual meeting of the members or until his successor shall have been elected and shall have qualified. A vacancy in any office shall be filled by the Board for the unexpired portion of the term.

Section 3. Removal of Officers and Agents by the Board. Any officer or agent elected or appointed by the board may be removed by the board whenever in its judgment the best interests of the Cooperative will be served thereby.

Section 4. President. The President shall:

- (a) Be the principal executive officer of the Coop-

By-laws on nominations

ARTICLE IV

Section 4. Nominations. It shall be the duty of the board to appoint, not less than thirty days nor more than sixty days before the date of a meeting of the members at which board members are to be elected, a committee on nominations consisting of not less than 5 nor more than 11 members who shall be selected from different sections so as to insure equitable representation. No member of the board may serve on such committee. The committee, keeping in mind the principle of equitable representation, shall prepare and post at the principal office of the Cooperative at least twenty days before the meeting a list of nominations for board members which may include more than one candidate for each board position to be filled by the election. The Secretary shall be responsible for mailing with the notice of the meeting or separately, but at least ten days before the date of the meeting, a statement of the number of board members to be elected and the names and addresses of the candidates nominated by the committee on nominations. Any fifteen or more members acting together may make other nominations by petition and the Secretary shall post such nominations at the same place where the list of nominations made by the committee is posted. Nominations made by petition, if any, received at least five days before the meeting shall be included on the official ballot. Later nominations by petition shall be treated as nominations from the floor. The chairman shall call for additional nominations from the floor and nominations shall not be closed until at least one minute has passed during which no additional nomination has been made. No member may nominate more than one candidate,

erative and, unless otherwise determined by the members or the board, shall preside at all meetings of the members and the board;

- (b) Sign, with the Secretary, certificates of membership, the issue of which shall have been authorized by the board or the members, and may sign any deeds, mortgages, deeds of trust, notes, bonds, contracts or other instruments authorized by the board to be executed, except in cases in which the signing and execution thereof shall be expressly delegated by the board or by these bylaws to some other officer or agent of the Cooperative, or shall be required by law to be otherwise signed or executed; and
- (c) In general perform all duties incident to the office of President and such other duties as may be prescribed by the board from time to time.

Section 5. Vice President. In the absence of the President, or in the event of his inability or refusal to act, the Vice President shall perform the duties of the President, and when so acting shall have all the powers of and be subject to all the restrictions upon the President. The Vice President shall also perform such other duties as from time to time may be assigned to him by the board.

Section 6. Secretary. The Secretary shall be responsible for:

- (a) Keeping the minutes of the meetings of the members and of the board in books provided for that purpose;
- (b) Seeing that all notices are duly given in accordance with these bylaws or as required by law;
- (c) The safekeeping of the corporate books and records and the seal of the Cooperative and affixing the seal of the Cooperative to all certificates of membership prior to the issue thereof, and to all documents, the execution of which on behalf of the Cooperative under its seal is duly authorized in accordance with the provisions of these bylaws;
- (d) Keeping a register of the names and post office addresses of all members;
- (e) Signing, with the President, certificates of membership, the issue of which shall have been authorized by the board or the members;
- (f) Keeping on file at all times a complete copy of the articles of incorporation and bylaws of the Cooperative containing all amendments thereto (which copy shall always be open to the inspection of any member) and at the expense of the Cooperative, furnishing a copy of the bylaws and of all amendments thereto to any member upon request; and
- (g) In general performing all duties incident to the office of Secretary and such other duties as from time to time may be assigned to him by the board.

(Article VI continued in December)

Electric and telephone cooperatives praised for rural life contributions

Electric and telephone cooperatives were cited as being strong developmental influences in improving rural life by the Senior Vice President of the Cooperative League of the U. S. A. during a banquet officially marking the observance of October as Cooperative Month.

Dr. Allie Felder paid tribute to Illinois' and the nation's rural electric and telephone cooperatives, as well as the more than 400 cooperatives which are active in Illinois.

He said Illinois might very well be called the "cooperative king" as he noted that variety of cooperative organizations made up of hundreds of thousands of Illinoisans.

More than 300 Illinois cooperative leaders attended the banquet, a buffet-style dinner held at the Governor's Mansion in Springfield. The function was the initial observance of Cooperative Month, and was followed

during the rest of October by activities on the local level. As in the past, the Cooperative Month observance was coordinated by the Illinois Cooperative Coordinating Committee.

Dr. Felder recalled the beginning of the cooperative movement in Europe, saying that American cooperatives developed in four ways: immigration of Europeans to this country, incidental discovery of

Thomas H. Moore, Executive Vice President and General Manager of the Association of Illinois Electric Cooperatives, addresses the more than 300 Illinois cooperative leaders who attended the Cooperative Month banquet October 6 in Springfield. Looking on are Illinois Director of Agriculture John Block (left), featured speaker Dr. Allie Felder (right) and Glenn Webb, master of ceremonies.

cooperatives by Americans traveling in Europe, lessons earned through direct contact with foreign cooperatives through the International Cooperative Alliance and deliberate investigations of the European cooperative movement by presidential commissions organized as early as the first part of this century.

He noted that credit unions form the largest bloc of cooperatives, enrolling approximately 31.5-million Americans. Agriculture marketing and supply cooperatives handle more than 37 percent of the agriculture products in the country, 75 percent of the dairy products, 40 percent of the grain, 30 percent of the cotton, 30 percent of fruits and vegetables, 40 percent of the petroleum, 35 percent of fertilizer and 32 percent of all agriculture chemicals.

Dr. Felder is a graduate of the University of Illinois with a master's degree in rural sociology and economics.

Glenn Webb of Tunnel Hill, newly elected Chairman of the Board and President of Growmark, Inc., served as master of ceremonies. Webb is the son of Ray Webb, former South-eastern Illinois Electric Cooperative and Southern Illinois Power Cooperative Director. He also is a brother of present Southeastern Director Kenneth Webb.



matter of locating and repairing hundreds of small breaks in the lines, but they all took time. The same story, with minor variations, explains the predicament Southeastern found itself in, Cummins noted, but since Southeastern suffered more damage initially, cleanup was taking longer. While Southeastern crews were still hard at work and Egyptian's were just breathing sighs of relief, a second — more severe — storm hit.

"At about 5 p.m. on Wednesday, July 2, with our system still weakened from the June 28 storm, we suffered the worst storm in our history," Cummins told his audience, adding, "Our crews were still tired from the long hours they'd put in repairing the damages caused by the first storm. We serve a total membership of just over 17,000, and 14,000 of them were out of service when the storm ended. They weren't alone, though, because all the other power suppliers in the area were hit hard, too."

Again, falling trees were the major cause of trouble. All outside crews were called back in for a long work session, two crews were borrowed from Southern Illinois Electric Cooperative and 50 contracted personnel were called in to augment the cooperative's seven line and four forestry crews. Back at the office, the switchboard and radio were staffed around the clock. "Still," Cummins said, "some members who couldn't reach the cooperative by phone were really irritated. Our switchboard can handle normal business calls, but it was swamped during the outage."

Both men agreed that while the storms were severe and the outages long, there was only a limited opportunity to take advantage of outside aid because of the nature of the damage.

"The breaks in our lines were small and widely scattered," Kuhn said, "and we made it a policy to send one of our men, in a radio-equipped vehicle, with each work crew. His job was to find the trouble spots for them. When we ran out of men who knew the system, we couldn't use more crews. All a crew could do if it didn't have a guide would be to drive around looking for trouble spots and they wouldn't be able to do any kind of systematic repairs."

MONSTER MAUL

FAST-N-EASY WOOD SPLITTING



- Splits most logs in one lick—won't stick.
 - No struggling lifting heavy logs up to high priced power splitters.
 - Drop 'em, saw 'em, stand 'em up, and split 'em!
 - Forget about lost, stuck, or flying wedges.
 - No gasoline, no set-up, no take-down.
 - No wooden handles to replace.
 - No gimmicks. Just simple physics!
- We at Sotz have been making the same quiet offer for years: Try a Monster Maul at our risk! Within one year, if you don't think it's the fastest, least tiring method of splitting firewood, let us know, and we will give you your money back, including shipping...Plus, it's guaranteed against failure for 10 years.

SPECIFICATIONS

Weight: Head—12 lb. (Total weight 15 lb.)
 Construction: High-carbon steel head, hardened edge. All-steel handle.
 Guarantee: 1-YEAR TRIAL OFFER + 10 years against failure.
 Price: **\$24.98**, delivered to your door.

Sotz Corporation, 13668 Station Rd., Columbia Station, OH 44028



FINANCING
NO
PROBLEM!

Have you been priced out of today's housing market?

Miles Homes could be the answer!

If you have the ambition and desire to build your own home, then the Miles Plan could be for you. **THE MILES HOME OWNERSHIP PLAN IS UNIQUE.** Your desire and dedication are more important than ready cash — start now to build the home of your dreams...the Miles Way.

- Liberal credit — Low monthly payments while building.
- Foundation assistance.
- Land may not have to be fully paid for.

- Pre-cut materials, blueprints, step-by-step instructions.
- 24 months to build.
- There is a representative near you. Phone: (612) 588-9700.

Miles has nearly 30 years experience helping over 15,000 families to build their own home. Send coupon today to see how Miles can help you.

Send me your **FREE** Great Homes Idea Book
MILES HOMES, Dept. E004-1210
(618) 586-2245 (815) 398-9819
 4500 Lyndale Ave. N., Minneapolis, MN 55412

Name _____
 Address _____
 City _____ State _____ Zip _____
 County _____
 Phone (____) _____
 I plan to do all or part of the work
 \$1.00 enclosed for priority handling

Miles Homes
 12 Insilco A Division of Insilco Corporation



Clinton County Electric News

CLINTON COUNTY ELECTRIC COOPERATIVE, INC.

618-526-7282

BREESE, ILLINOIS

Across the Manager's Desk

The nominating committee will meet at the cooperative office, 475 North Main Street, in Breese, on Monday, February 2, 1981, at 7:30 p.m. The purpose of this committee meeting is to nominate three or more trustees as candidate for the board of trustees of the cooperative. Three trustees are to be elected to serve for a term of three years on the board, at the 43rd annual meeting of the cooperative, March 19, 1981, 7:30 p.m., in Breese, Illinois. More information on the annual meeting will be mailed to each member at a later date.



Robert W.
Vander Pluym

for the board of trustees of the cooperative. Three trustees are to be elected to serve for a term of three years on the board, at the 43rd annual meeting of the cooperative, March 19, 1981, 7:30 p.m., in Breese, Illinois. More information on the annual meeting will be mailed to each member at a later date.

★ ★ ★

ENERGY CONSERVATION

Energy conservation can be accomplished in many ways. Insulating your home, storm windows and doors, caulking around windows, doors and other openings, should be done. Reducing the temperature setting on water heater thermostats to 125 degrees on top and 120 degrees on bottom will help too. There's no shortage of electricity at the present time but you're reminded to Use All the Electricity You Need, but Need All the Electricity You Use. This pertains to all fuels, not just electricity.

★ ★ ★

NEW SUBSTATIONS

Your cooperative has built four new substations and has upgraded three existing substations since January 1974. This, we believe, is necessary to provide you, the member,

with the kind of electric service you deserve. We also believe, because of the ever-increasing costs of materials, labor, and interest, it's wise to build these stations now. Two more substations are needed and when these are completed we should have the necessary substations to serve our area for many more years. All of this takes lots of time and cost lots of money. We never want to be in a position where our system is unable to provide the electric power our members need. Some of our distribution lines in the rural areas are now over 35 years old and need attention. We also intend to replace many miles of this old distribution line with new line and heavier conductor. This too costs lots of money at today's prices.

★ ★ ★

ANNUAL MEETING

Thursday, March 19, 7:30 p.m. has been selected as the date for our 43rd annual meeting. The meeting will be held at the Grade School Gym on North Main Street, in Breese, Illinois. Mark this date on your calendar now. More information will be sent each of you at a later date on this meeting.

★ ★ ★

BUDGET BILLING

Budget billing is available to all the members and has been available for at least the past ten years. We suggest you check on budget billing if you have a power bill for three or more months of the year that is higher than normal because of heating, air conditioning and/or grain drying and it creates a problem with your budget.

With budget billing we estimate your annual energy bill and then bill you each month what the monthly average of this annual bill would be. It works very well and has been accepted by many members.

LINE MAINTENANCE

We have been very busy extending new lines to new members, replacing bad poles, rephasing and upgrading existing lines, building the Centralia Prison and Keyesport substations and just normal maintenance. Poles are tested and replaced when necessary. All this is done to help prevent line outages, and of course to provide the member with dependable and continuity of service.

★ ★ ★

POST-ELECTION THOUGHT

The election is over and just what will happen now remains to be seen. Will all the promises made be kept? Regardless of political affiliation, we need to band together once again and get our country back to a respectable position in the world.

IMPORTANT

The Clinton County Electric Cooperative, Inc., 475 North Main St., P.O. Box 40 Breese, Illinois 62230 needs the correct names and addresses of all the cooperative members at all times. If you should have an address change of any kind, or a change of name because of marital status, or for any other reason, please notify the cooperative office either by phone or letter. If this is not done your capital credits and/or all your other accounts could get in a terrible mess. Please help us help you by keeping the records up to date and correct at all times.

To settle estates we need the names of all people who were ever involved in the account of the deceased member. There may be credits accumulated by the deceased member under a different name and membership.

Please keep us informed; this is very important.

By-laws-Article VI, officers

(Continued from November Issue)

Section 7. Treasurer. The Treasurer shall be responsible for:

- (a) Custody of all funds and securities of the Cooperative;
- (b) The receipt of and the issuance of receipts for all monies due and payable to the Cooperative and for the deposit of all such monies in the name of the Cooperative in such bank or banks as shall be selected in accordance with the provisions of these bylaws; and
- (c) The general performance of all the duties incident to the office of Treasurer and such other duties as from time to time may be assigned to him by the board.

Section 8. Manager. The Board may appoint a manager who may be, but who shall not be required to be, a member of the Cooperative. The manager shall be elected Executive Vice President and shall perform such duties and shall exercise such authority as the Board may from time to time vest in him.

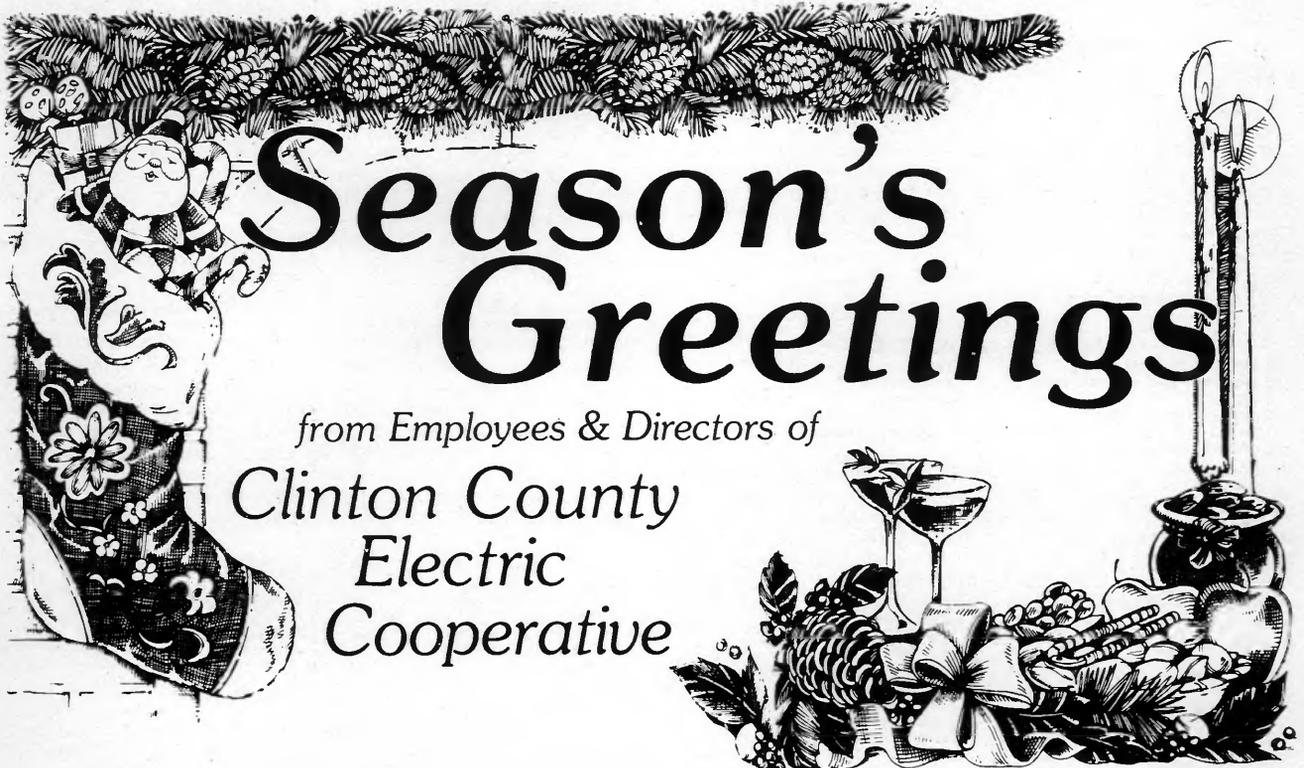
Section 9. Bonds of Officers. The Treasurer and any other officer or agent of the Cooperative charged with responsibility for the custody of any of its funds or property shall be bonded in such sum and with such surety as the board shall determine. The board in its discretion may also require any other officer, agent or employee of the Cooperative to be bonded in such amount and with such surety as it shall determine.

Section 10. Compensation. The powers, duties and compensation of officers, agents and employees shall be fixed by the board subject to the provisions of these bylaws with respect to compensation for a board member

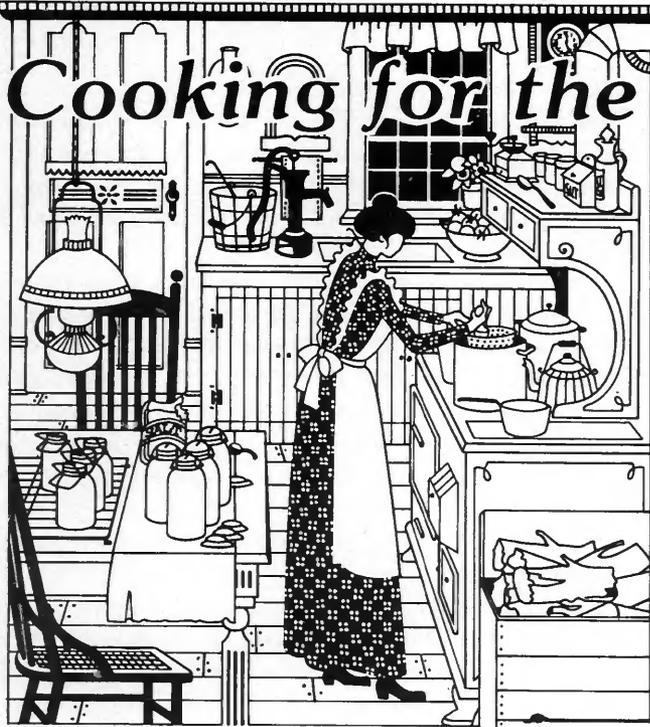
and close relatives of a board member.

Section 11. Reports. The officers of the Cooperative shall submit at each annual meeting of the members reports covering the business of the Cooperative for the previous fiscal year. Such reports shall set forth the condition of the Cooperative at the close of such fiscal year.

Section 12. Indemnification of Trustees. Each person, now or hereafter a Trustee or Officer of the Cooperative, shall be indemnified by the Cooperative against all costs and expenses reasonably incurred by or imposed upon him in connection with or resulting from any action, suit or proceeding to which he is or may be made a party by reason of his being or having been a Trustee or Officer of the Cooperative, or by reason of his having served at its request or by its election as a Trustee or Officer of another corporation (whether or not a Trustee or Officer at the time such cost or expenses are incurred by or imposed upon him), except in relation to matters as to which he is finally adjudged in such action, suit or proceeding to have been guilty of willful misconduct in the performance of his duty as such Trustee or Officer and to such matters as shall be settled by agreement predicated upon the existence of such liability. The Cooperative may purchase and maintain insurance for the purpose of indemnifying any present or former Officer and Trustee against any and all liability, or settlement based upon asserted liability, incurred by him by reason of his service as a Trustee or Officer of the Cooperative or such other corporation, whether or not the Cooperative would have the power to indemnify him under this section. The right of indemnification herein provided shall not be exclusive of other rights to which any such person may be entitled as a matter of law.



Cooking for the holiday season...



AMBROSIA COOKIES

- | | |
|---------------------------|---------------------------------|
| 1 cup butter or margarine | 1 1/2 cups rolled oats |
| 1 cup brown sugar | 1 cup nuts, chopped |
| 1 cup granulated sugar | 1 cup seedless raisins |
| 2 eggs, beaten | (I prefer bleached ones) |
| 2 cups flour | 1 cup dates, chopped |
| 1 teaspoon baking powder | 1 tablespoon grated orange rind |
| 1/2 teaspoon soda | 1 tablespoon grated lemon rind |
| 1/2 teaspoon salt | 1 teaspoon vanilla |
| 1 cup coconut | |

- I add to this:
 1 cup candied cherries, chopped
 1 cup candied fruit cake mix

Cream butter or margarine. Add brown and white sugars gradually, creaming well. Add beaten eggs and mix well. Sift together flour, baking powder, soda and salt. Stir into creamed mixture, beating until smooth. Add vanilla and mix well. Add all other ingredients and mix thoroughly. May have to use hands for mixing. Drop from a teaspoon onto greased baking sheets. Bake at 375 degrees for about 12 minutes. Makes 7 doz.

CHOCOLATE SOUR CREAM FUDGE

- | | |
|--|--------------------------------|
| 2 cups sugar | 2 tablespoons light corn syrup |
| 1 cup dairy sour cream | 2 tablespoons butter |
| 2 sqs. unsweetened chocolate, broken into pieces | 1 teaspoon vanilla |
| 1/2 teaspoon salt | 1/2 cup chopped nuts |

Combine sugar, sour cream, chocolate, salt and syrup in heavy 2 qt. saucepan with cover. Cook and stir over low heat until sugar dissolves. Cook over medium heat until boiling; cover and cook for 3 minutes. Uncover and cook, stirring frequently, to soft ball stage. Remove from heat. Add butter and vanilla. Cool to lukewarm without stirring. Beat vigorously until candy is creamy and has lost its gloss. Add nuts and pour into buttered 8-inch square pan. Cut into 1 1/4" squares when hard.

RASPBERRY MERINGUE BARS

- | | |
|------------------------------------|-----------------------------|
| 1 cup (2 sticks) butter | 1/2 teaspoon almond extract |
| 1/2 cup firmly packed brown sugar | 3 egg whites |
| 1 egg | 3/4 cup sugar |
| 2 cups all purpose flour | 1/2 cup flaked coconut |
| 1 jar (12 oz.) raspberry preserves | 1/2 cup sliced almonds |
| 1/2 cup seedless raisins | |

Preheat oven to 325 degrees. Cream butter and brown sugar until light and fluffy. Blend in egg. Stir in flour; mix well. Spread dough in buttered 13" x 9" baking pan. Bake 25 minutes. Meanwhile, combine preserves, raisins and extract. Spread over baked cookie base. Beat egg whites until foamy. Gradually beat in sugar. Continue beating until stiff peaks form. Gently fold in coconut and almonds. Spread over raspberry mixture. Return to oven and bake until meringue is lightly browned, about 20 minutes. Cool in pan. Cut into 48 bars.

POPPY SEED DRESSING

- | | |
|-------------------------|---------------------------|
| 1 1/2 cups sugar | 3 tablespoons onion juice |
| 2 teaspoons dry mustard | 2 cups salad oil (Wesson) |
| 2 teaspoons salt | 3 tablespoons poppy seeds |
| 3/4 cup vinegar | |

Mix ingredients, beat and chill overnight. Serve over fresh fruits.

HASH CANDY

- | | |
|----------------------------------|-------------------------|
| 2 large or 18 small Hershey bars | 1 can evaporated milk |
| 1 pkg. chocolate chips | 1 jar marshmallow creme |
- Melt candy bars and chocolate chips in double boiler, and remove from heat. Stir milk and marshmallow creme into chocolate mixture. Mix well. Add nuts if you wish and marshmallows. Mix well.

NEAPOLITAN COOKIES

- | | |
|------------------------------|--|
| 2/4 cup butter | 1 1/2 teaspoons baking powder |
| 1 cup sugar | 1/2 teaspoon salt |
| 1 egg | 1/3 cup finely chopped nuts |
| 1 teaspoon vanilla | 1 sq. unsweetened chocolate, melted |
| 2 1/4 cups all purpose flour | 1/4 cup chopped maraschino cherries, drained |
| Few drops red food color | |

Cream butter; gradually add sugar and beat until light and fluffy. Beat in egg and vanilla. Combine flour, baking powder and salt; gradually mix into creamed mixture to form a stiff dough. Stir in nuts. Divide dough into thirds. Add chocolate to one third. Add food color and cherries to second third. Leave remaining third plain. Shape each color into a roll 14" long; flatten to a width of 1 1/2". Place layers one on top of the other. Press lightly. Cut into 2 equal pieces, each 7" x 1 1/2". Wrap tightly in waxed paper. Refrigerate several hours or overnight. Preheat oven to 375 degrees. Cut dough into 1/8" thick slices; place on unbuttered cookie sheets. Bake until lightly browned, about 8 minutes. Cool completely on wire racks.

GINGER BEER CAKE

- | | |
|-----------------------|---------------------|
| 1 box yellow cake mix | 1 tablespoon ginger |
| 1 1/2 cups beer | 1 teaspoon cinnamon |
| 2 eggs | 1/4 teaspoon nutmeg |

Combine dry ingredients, eggs and beer. Mix well. Turn into bundt pan and bake at 350 degrees for 35 minutes or until brown. Frost with:

- | | |
|---------------------------|--------------------|
| 1 stick margarine | 1 cup pecans |
| 1 8-oz. pkg. cream cheese | 1 teaspoon vanilla |
| 1 box powdered sugar | |

Combine margarine, cream cheese and vanilla. Gradually add sugar, blending well. Stir in pecans.

CROWN JEWELS CAKE

- | | |
|-------------------------------|---|
| Cake: | 1/4 cup EACH: diced dried apricots, diced candied cherries, seedless raisins, chopped nuts. |
| 1 cup (2 sticks) butter | |
| 1 pkg. cream cheese (8 oz.) | |
| 1 1/2 cups sugar | |
| 4 eggs | |
| 2 1/4 cups sifted cake flour | |
| 1 1/2 teaspoons baking powder | |
| 1/4 teaspoon salt | |
| 1 teaspoon vanilla | |

- GLAZE:
- | |
|----------------------------------|
| 1 cup sifted confectioners sugar |
| 1 1/2 tablespoons milk |
| 1/2 teaspoon almond extract |
| Candied cherries |
| Whole almonds |

Preheat oven to 325 degrees. For cake, beat butter and cream cheese in large mixer bowl until creamy. Add sugar; beat until light and fluffy. Add eggs, one at a time, beating well after each addition. Combine flour, baking powder and salt. Gently fold dry ingredients into creamed mixture. Stir in vanilla, fruit and nuts. Pour batter into well-buttered and floured 10-inch fluted ring tube pan. Bake until wooden pick inserted near center comes out clean, about 70 minutes. Cool on wire rack 15 minutes. Remove cake from pan. Cool completely. For glaze, combine first three ingredients; stir until smooth. Drizzle over top of cake. Decorate with cherries and almonds.

OLD FASHIONED FILLED COOKIES

- | | |
|-------------------------------|-----------------------------------|
| 3/4 cup (1 1/2 sticks) butter | 2 3/4 cups all purpose flour |
| 1 cup sugar | 1/4 teaspoon soda |
| 2 eggs | 1/2 teaspoon salt |
| 1 teaspoon vanilla | Cherry Pastry and Dessert filling |
| 1 teaspoon grated lemon peel | |

Cream butter; gradually add sugar and cream until light and fluffy. Beat in eggs, vanilla and lemon peel. Combine flour, soda and salt; stir into creamed mixture. Cover and chill. Preheat oven to 375 degrees. Roll out cookie dough on lightly floured surface to 1/8" thickness. Cut into 2 1/2" circles. Using a smaller cutter, cut out small design in center of half the circles. Place plain circles on cookie sheets. Top each circle with 1 teaspoon cherry filling. Top with cookies with centers cut out. Press edges lightly with floured fork to seal. Bake 10 to 12 minutes. Remove to wire racks to cool.

MULLED CIDER

- | | |
|---------------------------|-----------------------------|
| 3 quarts apple cider | Spice Bag: |
| 2 cups of orange juice | 1/2 teaspoon ground nutmeg |
| 2 lemons, sliced thin | 3 teaspoons ground allspice |
| 1/2 cup light brown sugar | 1 teaspoon cinnamon |
| 3/4 cup granulated sugar | 4 cinnamon sticks (broken) |
| 1 cup of water | |

Mix cider, orange juice, sugars and water in kettle. Tie spices in bag and place in liquid and let boil 4 or 5 minutes. Add lemon slices. Cover a few minutes and simmer. Remove bag and serve hot. Serves 18. Leftover can be stored and reheated. Add small amount of water or more cider if syrupy.