#### = 19 IMPORTANT QUESTIONS ANSWERED ABOUT THE NEW DIRECT EXTRA CASH PLAN =

1. What is the Direct Extra Cash Plan?

It is an entirely new, low-cost plan that pays extra cash direct to you when accident or illness hospitalizes you or any covered member of your family.

2. Why should I have the Direct Extra Cash Plan in addition to my regular insurance?

Because your present insurance probably won't cover all your hospital expenses, but even if it does, you can still use the extra cash to help with your household expenses when you're hospitalized...extra cash week after week even for life...extra cash you can use any way you wish!

3. Can I collect even if I carry other health insurance?

Yes. Direct Extra Cash pays you in addition to any other companies' health insurance you carry, individual, group or even Medicare—and even in addition to Workmen's Compensation and auto insurance! And all your benefits are tax-free!

4. Is there a lot of red tape to qualify?

None at all. During this special enrollment period, there are no qualifications. Simply complete and mail your Enrollment Form by the deadline date shown.

5. Which plan should I choose?

You can actually select the **exact** plan that suits **you** best!

If yours is a young, growing family, we recommend the All-Family Plan. If you are the only parent living with your children, we suggest the One-Parent Family Plan. If you have no children, or if your children are grown and no longer dependent on you, you will want the Husband-Wife Plan. Or, if you are living by yourself, choose the Individual

6. If I become hospitalized, when do my extra cash benefits begin? How long can I be paid?

On all plans, you collect from the **very first** day you enter the hospital, even for one day —for as long—and for as many times—as you are hospitalized—even for life.

7. How much can I be paid?

All-Family Plan—\$100.00 a week extra cash income for you; \$75.00 weekly for your wife; \$50.00 weekly for each eligible child.

One-Parent Family Plan-\$100.00 weekly for you; \$50.00 weekly for each eligible child.

Husband-Wife Plan-\$100.00 weekly for you; \$75.00 weekly for your wife.

Individual Plan-\$100.00 a week for you.

8. What if my wife and I are both hospitalized at the same time?

If you have the All-Family or Husband-Wife Plan and are hospitalized by sickness, you collect \$100 a week, your wife \$75 a week, a total of \$175 weekly. And if you are injured and hospitalized at the same time, your benefit will be doubled—\$200 for you, \$150 for your wife—a total of \$350 a week!

9. Are there any other "double" extra cash benefits?

Yes. On all plans you receive double cash benefits if you or any covered family member is hospitalized for cancer (including Leukemia and Hodgkin's Disease), or heart attack (acute myocardial infarction, coronary thrombosis, or coronary occlusion): \$200.00 a week for you, \$150.00 a week for your wife, \$100.00 a week for each eligible child

10. Tell me about the "extended" extra cash death benefits.

In the event of death in the hospital of any covered family member from any condition covered by your policy, a lump sum cash benefit will be paid: \$200 on you, \$150 on your wife, \$100 on each child.

11. Does this plan pay in any hospital? You will be covered in any hospital of your choice except nursing homes, convalescent or self-care units of hospitals, and Federal government hospitals.

12. When does my policy go into force? It becomes effective the very same day we receive your Enrollment Form. Accidents are covered on that date. After your policy is 30 days old, you are covered for new sicknesses which begin thereafter. Under the ALL-FAMILY PLAN, childbirth, pregnancy and any consequences thereof are covered after your policy is in force for 10

13. What if someone in my family has had a health problem that may occur again?

Pre-existing conditions are covered after the

policy has been in force for just one year.

14. What conditions aren't covered?

Only these minimum necessary exceptions: pregnancy or any consequence thereof (unless you have the *All-Family Plan*), war, military service, mental disorder, alcoholism, drug addiction, or attempted suicide.

15. Can I drop out any time? Can you drop me?

We will never refuse to renew your policy for health reasons—for as long as you live and pay your premiums. In fact, we guarantee we will never cancel or terminate your policy unless we decline renewal on all policies of this type in your entire state. You, of course, can drop your policy on any renewal date.

16. Will I get fast personal service?
Will I receive my money promptly?

Yes. Thanks to the modern facilities and trained personnel of Executive Fund's National Service Center, you get swift, expert service. Your claims are handled promptly and your extra cash sent directly to you.

17. Why are the premiums so low?

With the Direct Extra Cash Plan, you actually get all these benefits—at such a low cost—because this is a mass enrollment plan—and no salesmen are used. Our volume is higher and our sales costs are lower.

18. How much does my first month cost?

Only \$1.00 regardless of your age, the size of your family or the plan you select. After the first month, if you are under 65, you pay only these low monthly rates: only \$7.95 a month for the All-Family Plan; only \$5.95 a month for the One-Parent Family Plan; only \$5.95 a month for the Husband-Wife Plan; only \$3.50 a month for the Individual Plan. (When you are over 65, premiums are adjusted. See modest increase in panel on previous page.)

19. Why should I enroll right now?

Because an unexpected sickness or injury could strike without warning—and you will not be covered until your policy is in force. Remember, if for any reason you change your mind, you may return your policy within 10 days and your \$1.00 will be refunded immediately.

	T, FEBRUARY	
Mail Enrollment Form today with \$1.00 to Direct Extra Cash Plan, 3104 Fa	rnam St., Omaha,	Nebraska 68131
DIRECT EXTRA CASH  SPECIAL ENROLLMENT FORM NO. 11258		
NSURED'S NAME  Mrs.  Middle Initial Last	SOCIAL SEC	CURITY NUMBER our policy number)
ADDRESS		u have no Soc. Sec. No. SIRED (check one only)
		☐ Husband-Wife Plan*
To: Direct Extra Cash Plan, Executive Fund Life Insurance Company, Omaha, Nebraska. I have enclosed my first monthly premium of \$1.00 for the plan selected above. Please issue my DIRECT EXTRA CASH PLAN Hospital Confinement Policy (P300 Series)	One-Parent Famil	y Plan ☐ Individual Plan nily or Husband-Wife give following infor-
AGE DATE OF BIRTH: MonthDayYear	*NOTE: If All-Fan Plan is selected	y Plan ☐ Individual Plan nily or Husband-Wife give following infor-





"Low-Cost Power for Our Member-Owners" CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

### Across the manager's desk

By Joseph H. Heimann

nce there was a brilliant, littlethinking genius who thought there was only one way of running an electric utility business, and that was as a commercial, profit-making operation which charged high rates and made lots of money for the stockholders.

Therefore, he automatically assumed rural electric cooperatives

were bad and he started yelling that they should pay income taxes. Now, co-ops pay all taxes applicable to every private business except income taxes. The reason they don't pay income



J. H. Heimann Manager

taxes is simple. Rural electric cooperatives do not earn a profit. Under the law there is no profit to pay income taxes on.

But our little genius kept yelling, "Pay income taxes, pay income taxes." He was completely ignorant of how rural electric co-ops operate at cost, not at a profit, how they allocate their income and return some to the consumer-owners rather than treat it as a profit and pay dividends to shareholders.

The difference between a shareholder and a cooperative consumerowner is as follows. The shareholder buys his share of a power-company on the gamble that the power company is going to be able to sell power at a profit and then pay him a portion of that profit. The dollar value of his share will go up as the utility accumulates capital or money.

On the other hand, the rural consumer-owner becomes a co-op member because he wants electric power and good local service at the lowest possible cost for himself and his neighbors. He counts on his electric cooperative to help him save money by operating at cost with no profit.



The total electric mobile home on display at the Association of Illinois Electric Cooperatives headquarters on U.S. 66 south of Springfield gains the interest of (from left) Dick Fairchild of Rural Line Engineers of Clayton, Mo., Lyle E. Dunham of the AIEC staff and Robert W. Vander Pluym, Clinton County Electric's power use adviser.

### Co-ops Display Mobile Home

Tobile home living continues to grow in popularity all across America as well as in the service area of Clinton County Electric Cooperative So that interested cooperative members may become better acquainted with the features of mobile homes, Clinton County Electric has joined with other Illinois electric cooperatives in having a model mobile home located at its statewide headquarters in Springfield.

Members seeking additional information or persons interested in becoming a mobile home dealer are encouraged to contact the cooperative's office in Breese. Some may even want to travel to Springfield to inspect the mobile home on display there, suggests Robert W. Vander Pluym, the cooperative's power use adviser.

"We are not in the business of selling mobile homes," explains Mr. Vander Pluym. "We're participating in this program so that our members choosing that type home are familiar with features such as electric heat.

"Electric heat and central air conditioning are being used more and more in conventional homes, and we're just as convinced that they also make mobile home living even more comfortable than it already is."

Attractive furnishings add to the liveability of modern mobile homes, now available in many different models and floor plans.



By Robert W. Vander Pluym

Studying is one of the most difficult home seeing tasks, involving long hours of concentration. Properly designed study lamps provide wide light distribution over the critical working area, soft shadows without direct or reflected glare, inward and outward light and a range of footcandles within scientifically acceptable limits.

When seated in a straight chair at a study desk the distance between the desk top and the bottom of the shade should be about 15 inches (eye level height).

Placement of the lamp on the study desk for optimum comfort and seeing efficiency is very important. The lamp should be placed 12 inches back from the edge of the



R. Vander Pluym Power Use Adviser

desk and 15 inches to one side of the task center. Use a light-colored desk blotter for the desk top to avoid uncomfortable glare and contrast.

For good seeing, lamps need bulbs of a specific light

output for specific seeing tasks. We usually buy bulbs by wattage, which is a measure of the power consumed. There is a fairly consistent relationship between wattage and light output, so recommendations are often stated in watts. For instance, for studying use at least a 200-watt bulb.

There is no direct relationship between wattage and the physical size of a bulb. For example, a 150-watt bulb and a 200-watt bulb might be the same size.

White bulbs help diffuse the light. Diffusing bowls should also be part of the lamp you select because this will help soften the light and reduce the glare from shiny surfaces.

Floor lamps usually measure from 42 to 49 inches from the floor to the bottom of the shade. Floor lamps used for reading should be positioned behind either the right or left shoulder of the user.

Table lamps placed on tables that are about 25 inches high should measure 15 to 18 inches from the table top to the bottom of the shade.

### Electric Heat on Parade



Mr. and Mrs. Arthur Cartmill Carlyle Ceiling Cable



Norbert Jansen Germantown Hot Water Baseboard



Mr. and Mrs. Menard Luebbers Carlyle Baseboard



Mr. and Mrs. Jerome Jansen Carlyle Ceiling Cable



Mr. and Mrs. Irvin Wessel Centralia Ceiling Cable



Mr. and Mrs. Ray Hempen Carlyle Ceiling Cable

### 2 Will Win Washington Trip

Clinton County Electric Cooperative again this year will sponsor an essay contest with two area high school students winning trips to Washington, D.C. Dates for this year's trip are June 13-20.

Sophomores and juniors attend-



Last year's Washington Youth Tour winners were Nancy Von Bokel, daughter of Mr. and Mrs. Fred Von Bokel of New Baden, and Joe Langhauser, son of Mr. and Mrs. Leo Langhauser of Breese.

ing any high school in the cooperative's service area are eligible to enter. Students do not have to live in a home receiving electric service from the cooperative. The contest has two divisions, one for boys and one for girls.

Contestants are to write essays on how Clinton County Electric contributes to the area it serves. Complete information will be mailed all area high schools. Interested students also may contact the cooperative's office in Breese.

### CLINTON COUNTY ELECTRIC COOPERATIVE, INC. 475 N. Main Street Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M., Mondays through Fridays. No office hours on Saturdays, Sundays or holidays.

Service Calls—Telephone 526-7282.

OFFICERS AND	DIRECTORS
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Burl Quick	Vice President
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## What's New?



#### Double Insulation

A double insulated structure eliminates the need of a ground wire in this two-speed reciprocating saw, according to Wen Products, Inc., 5810 Northwest Highway, Chicago 60631. The tool has an additional and protective insulation from the normal functional insulation so that current-carrying components are insulated from any metal parts that are accessible to the user. Complete with 7 blades, a rip guide, circle cutter and 45-degree tilting base plate, the saw has a suggested list price of \$49.95.



#### Utility Heater

Arvin's milkhouse heater features heavy-duty heating design, yet operates on standard 110-volt AC. Delivering 4,505 or 5,613 BTU's, the unit has a "safe-guard" tip-over switch that instantly shuts off the current if it is overturned. Both exhaust and air intake are located on the front so that the unit can be safely placed flush with a wall. A heavy-duty handle permits overhead mounting. Measuring 10 inches wide, 16 inches high and 7 inches deep, the unit has a suggested retail price of \$21.95.



#### 'Can-O-Matic'

The "Can-O-Matic" from Rival Mfg. Co. teams up an electric can opener with an automatic juicer. It also offers "click 'n clean" action. Just touch a button and the entire assembly (cutter, magnet and level) comes off for cleaning in the sink or dishwasher. The complete juicing assembly also lifts off for rinsing. All juicing parts are dishwasher safe. Available in avocado, harvest or white, the combination appliance has a suggested retail price of \$27.95.



#### Radio-Intercom

A utility remote station designed for areas requiring only intercom functions such as a garage, workshop or utility room is part of the radio-intercom system from Emerson Electric Co., 8100 Florissant, St. Louis 63136. Quality AM/FM radio or phonograph/tape music reception is assured by all solid-state components that include a drift-free FM "Accutune" circuit. It provides "hands-free" answering, voice-actuated radio silencing, whole-house monitoring and front-door answering from any room in the house.

### What's Ahead For Nuclear Power Units?

What's the future of nuclear power plants? There has been a two-year decline in plant orders, but the Atomic Energy Commission remains confident about the long-range growth prospects for nuclear-generated energy.

The AEC in its annual report, "The Nuclear Industry," concedes that there has been a "rapid fall-off" in announcements of new nuclear plants. At the same time orders for coal and gas-fired plants are booming.

Two factors appear mainly responsible for utility company reassessment of nuclear plants.

One, in AEC's words, is "inability to obtain experienced labor and craftsmen during the construction phase."

Thus, of 13 nuclear plants expected to be in operation in either 1969 or 1970, only two are current with their construction schedules. The others are from two to 13 months behind schedule.

Another factor is increasing costs. These have also hit conventional plants. But for nuclear units, costs since the beginning of 1969 climbed 25 to 30 per cent.

The AEC also acknowledges that in 1969 "the public became increasingly concerned with environmental effects from both fossil and nuclear plants."

To counteract public opposition, the AEC has been much more active in 1969 in stressing that no accidents of any kind affecting anyone outside the plant have occurred at civilian nuclear installations and that radiation from such plants is well within "acceptable radiation exposures."

During the first nine months of 1969 orders for nuclear plants totaled only 4-million kilowatts. This compared with 14-million in the same period of 1968, the AEC said. Meanwhile, orders for conventional plants jumped to 26-million kw in 1969.

### NURSERY STOCK SALE!

WE HAVE OVER 350 VARIETIES TO CHOOSE FROM

Planting Instructions included in each order. Every plant will be labeled. Order by mail.

Rose Bushes: 2 Yr. Field grown blooming size bushes. All monthly bloomers in these varieties. \$.34 each.

Prices on Rose Bushes: 34c each, 6 for \$2.00—12 for \$3.48, your choice of varieties

REOS	Red Radiance Better Times Crimson Glory Poinsettia Mirandy	TWO TONES	President Hoover Betty Uprichard Edith N. Perkins CLIMBI Contrast Condesa de Sastago	ERS	CI. Blaze Red CI. Red Talisman CI. Golden Charm CI. Pink Radiance CI. White Am. Beauty	Eclipse Golden Charm Peace Luxemberg Golden Dawn	Pink Rad The Ooct PINKS Columbia Picture K. T. Ma	or	K. A. Victoria Caledonia WHITES K. Louise Rex Anderson White Am. Beauty
	FLOWERING SHRUBS-		Paw Paw, 3 to 5 ft89	ea.	Early Harvest Apple, 2 to 3 ft69 ea.		or 2 Years Old		B Candytuft (Iberis), Semp. White 1.00
	1 or 2 Years Old		Sourwood, 2 to 3 ft69 Yellow Buckeye, 1 to 2 ft59		Early Harvest Apple, 4 to 6 ft1.29 ea. Red Rome Beauty Apple, 2 to 3 ft69 ea.	mazer Nut, 1 to 2 ft	\$.79 ea		B Babysbreath, White 1.00 B Gaillardia, Red 1.00
Crepe f	Myrtle-Red, Purple, Pink,		Downy Hawthorn, 1/2 to 1 ft59	ea.	Red Rome Beauty Apple, 4 to 6 ft1.29 ea.	Hazel Nut, 3 to 5 ft	1.98 ea		8 Blue Flax (Linum) 1.00
	e, 1 to 2 ftVan Houttie-White, 1-2 ft		Dwarf White Buckeye, 1/2 to 1 ft69 Red Flowering Dogwood, 1 ft1.29		Red Jonathan Apple, 2 to 3 ft69 ea. Red Jonathan Apple, 4 to 6 ft1.29 ea.	Butternut, 3 to 4 ft	98 ea		B Shasta Daisy, Alaska 1.00 6 Delphinium, Dark Blue 1.00
Spirea	Reenesiana, 1 to 2 ft	19 ea.	Red Flowering Dogwood, 2 ft2.49	ea.	Lodi Apple, 2 to 3 ft69 ea.	Chinese Chestnut, 1 t	to 2 ft69 ea to 5 ft1.49 ea		8 Tritoma, Mixed 1.00 8 Dianthus, Pinks 1.00
Weigela	-Red or Yellow, 1 to 2 fa-Var. or Pink, 1-2 ft	t29 ea. 18 ea.	Red Flowering Dogwood, 3 to 4 ft. 3.98 5-N-1 Flowering Crab, 3 ft2.98		Lodi Apple, 4 to 6 ft	Hardy Pecan Seedling	s, 1 to 2 ft69 ea		B Lupines, Mixed Colors 1.00
Althea-	-Red or Purple, 1 to 2 ft.	18 ea.	Red Leaf Peach, 2 to 3 ft89		Grimes Golden Apple, 4 to 6 ft1.29 ea.	Stuart Pecan Paper	shell, 2 ft1.98 Earshell, 3½2-5 3.98 Ea		5 Sedium, Dragon Blood 1.00 4 Clematis, Yellow 1.00
Althea-	-Pink or White, 1 to 2 ft.	18 ea.	SHADE TREES-1 or 2 Years Did	н	Yellow Transparent Apple, 2-3 ft69 ea. Yellow Transparent Apple, 4-6 ft1.29 ea.	Mahan Pecan-Paper	shell, 2 ft1.98 sa		B Fall Asters, Red or White 1.00
Pink S	oirea, 1 to 2 ft	19 ea.	Silver Maple, 3 to 4 ft\$.39		Yellow Delicious Apple, 2 to 3 ft69 ea.	Black Walnut, 1 to 2	rshell, 3½-5 <b>3</b> .98 ea 2 ft <b>.2</b> 9 ea		B Fall Asters, Pink or Lavender 1.00 6 Yucca, Candle of Heaven 1.00
Pink FI	owering Almond, 1 to 2 ft. x—Pink, 1 to 2 ft	59 ea. 29 ea.	Silver Maple, 4 to 6 ft79	ea.	Yellow Delicious Apple, 4 to 6 ft1.29 ea. Early McIntosh Apple, 2 to 3 ft69 ea.		5 ft79 ea 3 ft3.98 ea		5 Oriental Poppy, Scarlet 1.00
Bush H	oneysuckle-Red, Pink,		Chinese Elm, 2 ft19 ea.; 3-4 ft39 Chinese Elm, 4 to 6 ft69		Early McIntosh Apple, 4 to 6 ft1.29 ea.	Eligitali Wallet, 2 to	1 to 2 ft69 ea		2 Peonies, Red, Pink, or White 1.00 5 Mums, Red or Yellow 1.00
Whit Red Flo	e, 1 to 2 ft	29 ea. 29 ea.	Green Weeping Willow, 2 to 3 ft39	ea.	5-N-1 Apple5 Varieties on each tree, 3 ft2.98 ea.		llected, 3-4 ft49 ea .o 4 ft98 ea		4 Dahlias, Red or Pink 1.00
White I	Flowering Quince, 1 to 2 ft	29 ea.	Green Weeping Willow, 4 to 6 ft69 Catalpa Tree, 2 to 3 ft29		Montmorency Cherry, 2 to 3 ft1.39 ea.				4 Dahlias, Purple or Yellow 1.00 3 Liriope, Big Blue 1.00
Old Fas	Lilac—Purple, 1 to 2 ft shion Lilac—1 to 2 ft	49 ea.	Ginko Tree, 1 to 2 ft79	ea.	Montmorency Cherry, 4 to 5 ft2.98 ea. Black Tartarian Cherry, 2 to 3 ft1.39 ea.		1 or 2 Years Old		3 Liriope, Variegated 1.00
Bridal	Wreath Spirea, 1 to 2 ft	49 ea.	Ginko Tree, 3 to 5 ft2.98 Pin Oak or Red Oak, 2 ft79	ea. ea.	Black Tartarian Cherry, 4 to 5 ft2.98 ea. Early Richmond Cherry, 2 to 3 ft1.39 ea.	Glossy Abelia, 1/2 to : American Holly, 1/2 t	1 ft\$.29 ea :0 1 ft29 ea		BERRIES, FRUITS AND HEOGE-
Oak Le	gea P.G., 1 to 2 ft af Hydrangea, 1 to 2 ft	49 ea.	Pin Oak or Red Oak, 3 to 5 ft1.29 Willow Oak or Scarlet Oak, 2 ft79	ea.	Early Richmond Cherry, 2 to 3 ft1.39 ea.	Rhododendron, 1/2 to	1 ft49 ea		1 or 2 Years Old
Deutzia		15 ea.	Willow Oak or Scarlet Oak, 3-5 ft. 1.29	êа.	Kieffer Pear, 2 to 3 ft1.39 ca. Kieffer Pear, 3½ to 5 ft1.98 ea.	Cherry Laurel, 1/2 to	o 1 ft69 ea 1 ft29 ea	. 1	O Rhubarb, 1 year Roots\$1.00
Mockora	angeWhite, 1 to 2 ft	19 ea.	Lombardy Poplar, 1 to 2 ft06 Lombardy Poplar, 2 to 3 ft\$.10		Orient Pear, 2 to 3 ft1.39 ea.	Nandina, 1/2 to 1 ft.	49 ea	. 1	O Asparagus, 1 year Roots 1.00 5 Strawberry—Blakemore
Sweet S	Shrub, 1 to 2 ft Sharon, 1 to 2 ft	19 ea.	Lombardy Poplar, 3 to 4 ft15	ea.	Orient Pear, 31/2 to 5 ft1.98 ea. Bartlett Pear, 2 to 3 ft1.39 ea.	Irish Juniper, 1/2 to 1	l ft59 ea		or Tenn. Beauty 1.00 5 Gem Everbearing Strawberry 1.50
Red Ozi	er Dogwood, 1 to 2 ft	19 ca.	Lombardy Poplar, 4 to 6 ft29 Faassen Red Leaf Maple, 3-5 ft3.98		Bartlett Pear, 3½ to 5 ft1.98 ea.	Savin Juniper, 1/2 to	1 ft59 ea a, ½ to 1 ft49 ea	10	O South Privet, 1 to 2 ft 1.69
Pussy V	Villow, 1 to 2 ft Villow, 4 to 6 ft	19 ea.	Sycamore, 3 to 4 ft49	ea.	Moorpart Apricot, 1 to 2 ft69 ea. Moorpart Apricot, 2 to 3 ft98 ea.	Yellow Berry Pyracant	tha, 1/2 to 1 ft49 ea	. 2	5 North Privet, 1 to 2 ft 1.98 5 California Privet, 1 to 2 ft 1.98
Russian	Olive, 1 to 2 ft	29 ea.	Sycamore, 4 to 6 ft89 Sugar Maple, 2 ft29		Early Golden Apricot, 1 to 2 ft69 ea.	Burfordi Holly, 1/2 to	o 1 ft49 ea. , ½ to 1 ft69 ea.	_	5 Multiflora Rose, 1 to 2 ft 1.98
Russian Red Ba	Olive, 2 to 3 ft rberry, 1 to 2 ft	69 ea.	Sugar Maple, 3 to 5 ft59	ea.	Early Golden Apricot, 2 to 3 ft98 ea. Nectarine, 1 to 2 ftS9 ea.	Wax Leaf Ligustrum,	1/2 to 1 ft39 ea.		NATIVE WILD FLOWERS-
Jap Sno	wball, 1 to 2 ft	49 ea.	Sweet Gum, 2 to 3 ft49 Sweet Gum, 4 to 6 ft79		Nectarine, 21/2 to 4 ft98 ea.	Colorado Blue Spruce	, ½ to 1 ft39 ea. to 1 ft29 ea.		1 or 2 Years Dld
	owberry, 1 to 2 ft Snowberry, 1 to 2 ft		White Birch, 2 to 3 ft79	ea.	Damson Plum, 1 to 2 ftS9 ea. Damson Plum, 2½ to 4 ft98 ea.	Canadian Hemlock, 1/2	2 to 1 ft19 ea.		Collected from the Mountains
Spirea,	Anthony Waterer-Red, 1 fr	t39 ta.	White Birch, 4 to 6 ft1.98 Tulip Tree, 3 to 4 ft49	ea.	Red June Plum, 1 to 2 ftS9 ea. Red June Plum, 2½ to 4 ft98 ea.	Short Leaf Pine, 1 f	tq19 ea. t19 ea.		5 Lady's Slipper, Pink\$1.00 6 Blood Root, White Flowers 1.00
1 to	Lilac—Red, White, Purple, 2 ft	98 ea.	Crimson King Maple (Pat. No. 735), 3 to 5 ft3.98		Bruce Plum, 1 to 2 ft ,S9 ea.	Red Cedar, 1/2 to 1 f	t19 ea ft59 ea		6 Dutchman Breeches, White 1.00
Scotch	Broom, 1 to 2 ft um, 1 ft	29 ea.	Sunburst Locust (Pat. No. 1313),		Bruce Plum, 2½ to 4 ft98 ea. Methley Plum, 1 to 2 ftS9 ea.	Japanese Holly, 1/2 to	o 1 ftS9 ea.		4 Jack-in-the-Pulpit, Purple 1.00 B Dogtooth Violet, Yellow 1.00
Spice B	ush, 1 to 2 ft	19 ea.	3 to 5 ft4.9S Cut Leaf Weeping Birch, 3 to 5 ft. 3.98	ea.	Methley Plum, 21/2 to 4 ft98 ea.	Foster Holly, 1/2 to 1	l fl49 ea. l ft59 ea.	2	Hardy Garden Violet, Blue 1.60
	y Bush—Purple, 1 to 2 ft. y Bush—Pink, 1 to 2 ft		Silver Variegated Maple, 3 to 5 ft. 3.98	ea.	Burbank Plum, 1 to 2 ftS9 ea. Burbank Plum, 21/2 to 4 ft98 ea.	East Palatha Holly, 1/	⁄2 to 1 ft59 ea.		3 Partridge Berry 1.00 3 Passionflower 1.00
Vitex-	Purple, 1/2 to 1 ft	39 ea.	Schwedler Maple, 3 to 5 ft3.98 Yellow Wood, 2 to 3 ft98			Chinese Holly, 1/2 to Andorra Juniper, 1/2	1 ft69 ea. to 1 ft59 ea.		Bird Foot Violet, Blue 1.00 Trilliums, Mixed Colors 1.00
Green E	Barberry, 1 to 2 ftWhite, Purple, Red or	29 ea.	Canoe Birch, 3 to 4 ft3.98 White Ash, 3 to 4 ft29	ea.	DWARF FRUIT TREES-	Cedrus Deodara, 1/2 t	to 1 ft59 ea.		5 Blue Bells 1.00
Pink,	1/2 to 1 ft	59 ea.	Green Ash, 3 to 4 ft29	ea.	1 or 2 Years Old	Baker Arborvitae, 1/2	to 1 ft59 ea.		6 Maiden Hair Fern 1.00 B Hayscented Fern 1.00
* Red Cho	acia, 1 ft keberry, 1 to 2 ft	39 ea. 19 ea.	Persimmon, 1 to 2 ft69 Dawns Redwood, 1 to 2 ft1.98	ea.	Dwarf Elberta Peach, 2 to 3 ft\$2.49 ea.	Berckman's Arborvitae	e, ½ to 1 ft59 ea. to 1 ft59 ea.	1	Christmas Fern 1.00
, Black C	hokeberry, 1 to 2 ft	19 ea.	Honey Locust, 3 to 4 ft69	ea.	Dwarf Elberta Peach, 31/2 to 5 ft. 3.98 ea. Dwarf Red Haven Peach, 2 to 3 ft. 2.49 ea.	Greek Juniper, 1/2 to	1 ftS9 ea.		4 Cinnamon Fern 1.00 3 Royal Fern 1.00
	ea Arboresence—1 to 2 ft. Thumbergi, 1 to 2 ft		Morain Locust, 4 to 5 ft3.98 Kentucky Coffee Tree, 1/2 to 1 ft49		Dwarf Red Haven Peach, 31/2-5\$3.98 ea.	Gardenia—White, 1/2	to 1 ftS9 ca.		White Violets 1.00
	Honeysuckle, 1 to 2 ft ood Viburnum, ½ to 1 ft	19 ea.	American Linden Tree, 2 ftS9	ea.	Dwarf Belle of Georgia Peach, 2-3 2.49 ea. Dwarf Belle of Ga. Peach, 3½-5 3.98 ea.	Norway Spruce—1/2 t	o 1 ft <b>29</b> ea.		Hepatica, Mixed Colors 1.00 Solomon Seal, White 1.00
≈ Beauty	Berry, 1 to 2 ft	29 ea.	American Linden Tree, 3 to 5 ft98 Skyline Locust (Pat. No. 1619),	ea.	Dwarf Golden Jubilee Peach, 2-3 ft. 2.49 ea. Dwarf Golden Jubilee Peach, 3½-5 3.98 ea.		z to 1 ft19 ea. 1/z ft19 ea.		Trailing Arbutus, Pink 1.00
Caryopt	eris—8lue Mist, 2 years izel, 1 to 2 ft	98 ea.	3 to 4 ft3.98		Dwarf Red Delicious Apple, 2-3 ft. 2.49 ea.	Euonymus Pulchellas,	1/2 to 1 ft39 ea.		4 Sweet Williams, Pink 1.00 4 Star Grass, White 1.00
o America	n Elder, 1 to 2 ft	29 €a.	Sassafras, 2 to 3 ft49 Scarlet Maple, 4 to 5 ft69	ea.	Dwarf Red Delicious Apple, 3½-5 3.98 ea. Dwarf Yellow Delicious Apple, 2-3 2.49 ea.	White Pine, 1 ft	to 1 ft39 ea.		4 Golden Seal, White 1.00 6 May Apple, White 1.00
	1 Haw, 1 to 2 ft digo—Purple, 1 to 2 ft		Russian Mulberry, 2 to 3 ft69 Sycamore Maple, 1/2 to 1 ft49	ea.	Dwarf Yellow Del. Apple, 31/2-5 ft. 3.98 ea.	Austrian Pine, 1/2 to 1	1 ft29 ea. inch39 ea.		6 Cardinal Flower, Red 1.00
			Black Gum, 2 to 3 ft79	ea.	Dwarf Winesap Apple, 2 to 3 ft 2.49 ea. Dwarf Winesap Apple, 3½ to 5 ft. 3.98 ea.	Scotch Pine, 3 to 5 in	nch <b>.19</b> ea.		FLDRIBUNDA RDSES-
	RING TREES—1 or 2 Ye a Grandiflora, ½ to 1 ft.		Japanese Red Leaf Maple, 1 ft1.98 Norway Maple, 1 to 2 ft49		Dwarf Early McIntosh Apple, 2-3 2.49 ea.	Western Yellow Pine, White Spruce, 1/2 to	3 to 5 inch19 ea. 1 ft29 ca.		2 Year Field Grown
Magnoli	a Grandiflora, 2 to 3 ft	-1.98 ea.	Golden Weeping Willow, 2 to 3 ft29	ea.	Dwarf Early McIntosh App., 31/2-5 3.98 ea. Dwarf Jonathan Apple, 2 to 3 ft2.49 ea.	Serbian Spruce, 1/2 to	o 1 \$t29 ea.		radora, Orange\$ .59 ea. 1 Pinocchio, Red59 ea.
	a Niagara, 1 to 2 ft a Rustica Rubra, 1 to 2 ft.		Golden Weeping Willow, 4 to 6 ft69 ( Amur Corktree, 1 to 2 ft39 (	ea. ea.	Dwarf Jonathan Apple, 31/2-5 ft. 3.98 ea. Dwarf Lodi Apple, 2 to 3 ft2.49 ea.	Clevera Japonica, 1/2	ft39 ea. to 1 ft49 ea.	Gol	dilocks, Yellow59 ea.
Mimosa-	Pink, 2 ft	29 ea.	Black Locust, 2 to 3 ft29 e Bald Cypress, 1 to 2 ft49 e		Dwarf Lodi Apple, 31/2 to 5 ft3.98 ea.	Eleagnus Fruitlandi, 1 Thorny Eleagnus, 1/2	1/2 to 1 ft49 ea.	Sur	nmer Snow, White59 ea. occhio, Pink59 ea.
	—Pink, 3 to 4 ft		Little Leaf Cucumber, 2 to 3 ft69		Dwarf Cortland Apple, 2 to 3 ft2.49 ea. Dwarf Cortland Apple, 3½ to 5 ft. 3.98 ea.	Hetzi Juniper, 1/2 to 1	l ftS9 ea.		PATENTED ROSES-
	n Red Bud, 2 to 3 ft n Red Bud, 4 to 6 ft		FRUIT TREES-1 or 2 Years Did		Dwarf Northern Spy Apple, 2-3 ft. 2.49 ea.		to I ft69 ea. 1 ft49 ea.		2 Year Field Grown Number 1
White F	lowering Dogwood, 2-3 ft.	29 ea.	Belle of Georgia Peach, 1 to 2 ft\$.49	<b>P</b> a	Dwarf Northern Spy Apple, 3½-5 3.98 ea. Dwarf Yellow Transparent Apple,	Yupon Holly, 1/2 to 1	ft59 ea.		REDS
	lowering Dogwood, 4-6 ft. wering Dogwood, 1 ft	1.29 ea.	Belle of Georgia Peach, 2 to 3 ft79 e	ea.	2 to 3 ft 2.49 ea. Dwarf Yellow Transparent Apple,	REPRY PLA	NTS, ETC.—	Ric	ericana, Pat. No. 205B\$3.50 ea. Red, Pat. No. 2693 3.50 ea.
Pink Flo	wering Dogwood, 2 ft	1.69 ea.	Belle of Georgia Peach, 3 to 5 ft1.19 e Elberta Peach, 1 to 2 ft49 e	ea.	3½ to 5 ft 3.98 ea.		ears Old	Gra	ind Slam, Pat. No. 2187 3.50 ea. waii, Pat. No. 1833 3.50 ca.
Pink Flo Golden i	wering Dogwood, 3 to 5 ft Raintree, 1 to 2 ft	.2.98 ea.	Elberta Peach, 2 to 3 ft79 e Elberta Peach, 3 to 5 ft1.19 e	ea.	Dwarf Montmorency Cherry, 2-3 ft. 2.49 ea. Dwarf North Star Cherry, 2-3 ft. 2.49 ea.	Black Raspberry, 1/2	to 1 ft\$.39 ea.	Wa	r Dance, Pat. No. 2017 3.50 ea.
Golden F	Raintree, 3 to 4 ft	2.49 ea.	J. H. Hale Peach, 1 to 2 ft49 e	ea.	Dwarf Bartlett Pear, 2 to 3 ft 2.49 ea.	Red Everbearing Raspb Dewberry, 1/2 to 1 It.	erry, ½-1 ft. \$.39 ea. 29 ea.		PINKS
	hain Tree, 1 to 2 ft ree, 1 to 2 ft		J. H. Hale Peach, 2 to 3 ft79 e J. H. Hale Peach, 3 to 5 ft1.19 e	ea.	Dwarf Kieffer Pear, 2 to 3 ft2.49 ea. Dwarf Burbank Plum, 2 to 3 ft2.49 ea.	Boysenberry, 1/2 to 1	ft29 ea.	Dr. Fir	Debat, Pat. No. 961 3.00 ea. st Love, Pat. No. 921 3.00 ea.
	eaf Plum, 1 to 2 ft eaf Plum, 21/2 to 4 ft	.49 ea.	Hale Haven Peach, 1 to 2 ft49 e	ea.		Blackberry, ½ to 1 Gooseberry, ½ to 1	ft29 ea. ft98 ea.	1 nv	itation, Pat. No. 201B 3.00 ca.
Purple L	eaf Plum, 4 to 6 ft,		Hale Haven Peach, 2 to 3 ft79 e Hale Haven Peach, 3 to 5 ft1.19 e	ea. ea.	VINES—1 or 2 Years Old	Figs, 1 to 2 ft	98 €a.	Piu	k Masterpiece, Pat. No. 2294- 3.50 ea. WHITE
	g Peach—Red or Pink, 2 ft49 ea.—2½ to 4 ft.		Dixie Red Peach, 1 to 2 ft49 e	ea.	Red Scarlet Honeysuckle, 1 ft\$.29 ea.	BULBS, AND F	PERENNIALS-	Sin	cera, Pat. No. 2055 3.00 ea.
Pepperm	int Flow. Peach, 21/2-4 ft.	89 ea.	Dixie Red Peach, 2 to 3 ft79 e Dixie Red Peach, 3 to 5 ft1.19 e	ea. ea.	Wisteria—Purple, 1/2 to 1 ft29 ea. Bittersweet, 1 ft19 ea.	1 or 2 Y	ears Dld	Wh	ite Beauty, Pat. No. 1825 3.00 ea.
	k Flowering Cherry, 3-5 ft. g Crab—Red or Pink,	3.98 ca	Golden Jubilee Peach, 1 to 2 ft49 e	ea.	Clematis Vine-White, 1/2 to 1 ft29 ea.		White Plumes \$1.00	Col	YELLOW den Masterpiece,
2 to .	3 ft98 ea4 to 6 ft.	1.98 ea.	Golden Jubilee Peach, 2 to 3 ft79 e Golden Jubilee Peach, 3 to 5 ft1.19 e	ra.	Grapes—Luttie or Niagara, 1/2-1 ft49 ea. Grapes—Concord or Fredonia, 1/2-1 .49 ea.		rs 1.00		Pat. No. 1284 3.00 ca.
	Red Bud, 1 to 2 ft Heaven, 3 to 5 ft		Champion Peach, 1 to 2 ft49 e		Grapes, Delaware or Catawba, 1/2-1 .49 ea. Kudzu Vine, 1/2 to 1 ft19 ea.		d Colors, Roots 1.00 nk, Yellow 1.00	Gol	den Scepter, Pat. No. 910 3.00 ea. ly Elgin, Pat. No. 1469 3.00 ea.
Dwarf R	ed Buckeye, 1/2 to 1 ft	.69 ea.	Champion Peach, 3 to 5 ft 1.19 e	ea.	Gold Flame Honeysuckle, 1 ft29 ea.	20 Iris—Blue or Pu	rple 1.00	Sur	nmer Sunshine, Pat. No. 2078- 3.50 ca.
	Soulangeana, 1 to 2 ft Peach—Red or Pink, 1 ft.	.69 ea.	Maygold Peach, 1 to 2 ft49 e Maygold Peach, 2 to 3 ft79 e	ea.	Trumpet Creeper, 1/2 to 1 ft19 ca. Yellow Jasmine, 1/2 to 1 ft59 ea.	20 Day Lilies, Roots, 8 Creeping Phlox, I	, Orange Flowers 1.00	_	LAVENOER
Weeping	Peach, Red or Pink, 2-3 ft.	1.29 ea.	Maygold Peach, 3 to 5 ft1.19 e	a.	o Vinca Minor Clumps06 ea.	White and Re-	d 1.00	C+a	g of Paris, Pat. No. 2669 3.50 ea. rling Silver, Pat. No. 1433 3.50 ea.
#White Fi	owering Peach. 2 to 3 ft ringe, 2 to 3 ft	.98 ea.	Blake Peach, 1 to 2 ft49 e Blake Peach, 2 to 3 ft79 e	ea.	Halls Honeysuckle, 1 ft19 ea. English Ivy, 4 to B inch29 ea.	30 Gladiolus, Pink, i	lium, Red, White 1.00 Red, White,		CLIMBERS
Japanese	Flow. Cherry, 3 to 5 ft	3.98 ea. 1	Blake Peach, 3 to 5 ft1.19 e Stayman Winesap Apple, 2 to 3 ft69 e	a.	Boston Ivy, 4 to B inch29 ea. Euonymus Coloratus, ½ to 1 ft19 ea.	Yellow, or Pur	rple 1.00 ust 1.00		Juan—Red, Pat. No. 1864 3.00 ea. den Showers—Yellow,
Paul's S	carlet Hawthorn-		Stayman Winesap Apple, 4 to 6 ft. 1.29 c	ea.	Ajuga Bronze Ground Cover, 1 yr19 ea.	B Anthemis, Yellow	v 1.00	F	Pat. No. 1557 3.50 ea.
	looms, 3 to S ft Cucumber, 3 to 5 ft		Red Oelicious Apple, 2 to 3 ft69 e Red Oelicious Apple, 4 to 6 ft1.29 e		Euonymus Kewensis, 1/2 ft19 ea. Virginia Creeper, 1/2 to 1 ft29 ea.		Pink, or White- 1.00 rst Dbl 1.00	Que	en Elizabeth—Pink, Pat. No. 1615 3.00 ea.
			77.4		. ,				

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"Low-Cost Power for Our Member-Owners"
CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

## Across the manager's desk

By Joseph H. Heimann

IT looks like 1970 will be another busy year for Clinton County Electric Cooperative. Plans are in the making for a new substation to be built on Shattuc Road near Kaskaskia College. Some transmission and distribution lines will be built as part of that project.

Other major lines also will have to be built if certain commercial loads in the planning stage develop. Our consumers are using more electric power than ever before, thus requiring many transformer changes



J. H. Heimann Manager

and new secondary leads to the meter poles. Electric heating is becoming very popular and will continue to become more popular in the years ahead. The many modern major appliances

also add to the increased use of electricity.

Our members are to be congratulated on the excellent support given the co-op. We appreciate this and hope this support will be continued.

Each year it seems we work a little harder trying to eliminate the cause of line outages. During 1969 we replaced more than 500 poles that were rotted or starting to decay. Such poles can break during a wind or ice storm and thus cause outages.

Trees overhanging our lines are cut when permission is received from the property owner. The better shade trees are trimmed.

Broken insulators and loose hardware are repaired or replaced. And lines built on private right-of-way where it is difficult to service the lines are relocated when possible.

All these things help eliminate outages.

### Information Is Part of Our Service

Information on a variety of things dealing with electricity and with your use of it is available at Clinton County Electric Cooperative's office in Breese.

Members may receive information on such things as wiring, appliances, electric heat, farrowing houses, finishing houses, insulation, lighting, motor care and selection and many more topics.

For instance, we'll give you information about fuse boxes. Did you know the old 60-ampere, four-circuit fuse boxes in older homes are many times overloaded and obsolete? And that they should be replaced by boxes of 100 amperes or more?

Pamphlets giving information on such matters are available at the office. Stop by at your convenience.

#### New Employe

Mary Jane Huels is the newest employe of Clinton County Electric Cooperative, having started work as a cashier on Dec. 15.

Miss Huels is the daughter of Mr.



Mary Jane Huels

and Mrs. Carl Huels of Bartelso, r.r. 1.

With her employment, Stanley Huffman was transferred to the power use and member service department.

Miss Huels joins the cooperative's 14 other employes working in various capacities to serve Clinton County Electric's 2,700 members living on 812 miles of line in Clinton, Fayette, Madison, Marion and St. Clair counties.

#### Water Heater Location DOES Make a Difference

### TABLE SHOWING THE WASTE IN LONG RUNS OF LARGE PIPE FOR HOT WATER

Size of Pipe	¼" Copper	%" Copper	½" Copper	1/2" Iron	¾" Iron
Length to hold 1 gallon.	250 Ft.	143 Ft.	75.6 Ft.	62.5 Ft.	35.7 Ft.
Amt. water in 100 ft. pipe.	.4 Gal.	.7 Gal.	1.3 Gal.	1.6 Gal.	2.8 Gal.
Amt. water in 20 ft. run of pipe which must be drawn off before 120°F water comes thru.	1.4 Pts.	1¼ Qts.	1.9 Qts.	2.7 Qts.	4.3 Qts.

Example: If 1/2" copper piping is used in a 20-foot run, 1.9 quarts of water must be drawn off before 120 degrees F water comes through the faucet. Suppose that at the point of greatest use (the kitchen sink) the housewife has a minimum of six draw-offs a day.

The rate of 1.9 quarts x 6 draw-offs equals 11.4 quarts or 2.85 gallons that are wasted each day at just one hot water use locations. This amounts to 1040 gallons of water a year--2.85 x 365--hot water that's paid for, yet wasted.

Our special offer is still in effect for electric water heaters available in all sizes at the following dealers:

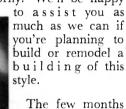
Rakers Farm Supply, Aviston Toennies Service Co., Damiansville Meissner Brothers, Breese Schwarz Stores, Breese and Carlyle Zieren Furniture, Carlyle Johnson Sales & Service, Hoffman Varel's Store, Bartelso Kohrman Electric, Bartelso

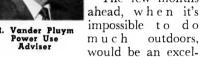
By Robert W. Vander Pluym

Hog houses of all descriptions are being built today, but the newest idea is the finishing house with one side open, normally the south or east side of the building.

Experience with a house of this type has proved that it will work in this area if some modifications are made for extreme cold weather. Some kind of protection has to be given the hogs in the building when it's cold and windy.

This can be done with removable wall sections or with sliding doors that are tight. Heat in the floor is an absolute must. If it's too late to install heat in the floor, some type of overhead electric heaters should be used. Quartz lamps will work satisfactorily. We'll be happy





lent time to come in and discuss those wiring changes you have been planning to make. Inadequate wiring is costly and aggravating. Bills are higher and appliances don't operate the way they should.

All this can be corrected with very little cost and time. After all, you can't really expect the wiring installed in your home some 10 to 20 years ago to be good enough for all of today's modern appliances.

During February, March and April we are promoting electric ranges. Instead of the usual fry pan or something of that nature, TV stamps will be given the purchaser of an electric range.

The eligible member may select a gift of his choice from the catalog instead of taking a gift he might not need. We hope this will be one of our better promotions. Should it prove to be so, more of the same will follow.

### Electric Heat on Parade



Elmer Von Hatten Carlyle Ceiling Cable



Larry Spanley Trenton Ceiling Cable



Henry E. Becker Carlyle Ceiling Cable



Howard Hagan Mascoutah Ceiling Cable



Robert Schoene Trenton Baseboard



Ella Telford Carlyle Baseboard



5,000

**Top Value Stamps** 

Are Yours



They're yours for buying an electric range and installing it on the cooperative's lines. Select the range you want—any make, any model—and buy it from the dealer of your choice. Present your sales slip and we'll give you 5,000 Top Value stamps.

This special offer is available to Clinton County Electric Cooperative members during February, March, April



- ★ 125-volt bulbs, in any wattage size, last longer than 120-volt bulbs.
- ★ The consumers, farm and home, on our lines use an average of 1,100 kwh's per month.

### CLINTON COUNTY ELECTRIC COOPERATIVE, INC. 475 N. Main Street Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M., Mondays through Fridays. No office hours on Saturdays, Sundays or holidays.

Service Calls-Telephone 526-7282.

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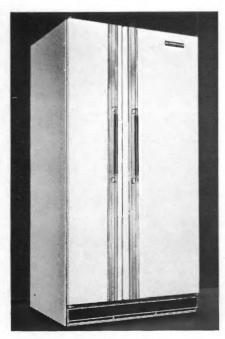
Joseph H. Heimann ....

## What's New?



#### • Rotisserie/Oven

Hoover's new automatic rotisserie/ oven has pushbutton controls for the separate tubular heating elements that roast/bake or broil/grill. Features include chrome-plated finish, see-through and removable oven door, adjustable rack, cast aluminum griddle, temperature signal light, automatic four-hour timer and insulated handles and feet.



#### Full-Length Doors

Full-length doors with low profile grilles are featured in Whirlpool's 1970 refrigerator line. There are 22 models, including two manual defrost, two cycle defrost and 18 no-frost units. Ranging in size from 10 cubic feet to 21.4 cubic feet, Whirlpool's new refrigerators are available in white, edged copper, edged avocado and harvest gold.



#### No Coils

The electric Counterrange from Corning Glass Works has a self-cleaning oven and a smooth, easy-to-clean Pyroceram surface. Four sunburst designs mark the target-heat areas and glow yellow when the heat is on. Areas not in use remain cool and safe. Turned off, the entire panel is a usable counter, specially conditioned to withstand normal counter wear and tear.



#### Power Humidifier

For more comfortable living, proper humidity can be automatically maintained in a home with General Electric's power humidifier that can be easily installed on any furnace. Attached to the plenum of a furnace, it will evaporate up to 16 gallons of water each day. Its flow-through design helps eliminate mineral deposits, keeping maintenance problems at a minimum.

### More Help For Rural Housing

Efforts to relieve the deep-seated shortage of decent housing in the nation's rural areas benefitted substantially from more money and new procedures resulting from recent congressional passage of the Housing and Urban Development Act of 1969.

Robert D. Partridge, general manager of the National Rural Electric Cooperative Association, said the act contains "all of the provisions recommended in the resolution on rural housing adopted at the NRECA annual meeting in Atlantic City."

THE ACT removes the \$100-million ceiling on the Farmers Home Administration's rural housing insurance fund.

It authorizes Farmers Home to sell its notes on a bulk basis as well as individually. (These two changes may enable the agency to finance 300,000 new and rehabilitated homes a year, compared with the present 50,000.)

Under the act private building contractors will be able to obtain advance commitments of Farmers Home loans to prospective homebuyers. This should encourage new housing in rural area subdivisions.

The new measure authorizes Farmers Home to lend money to local, private, non-profit organizations that intended to use the funds to buy and develop land as home sites for families with low and moderate incomes.

THE AGENCY also is authorized to tell private homebuilders that it will make loans to qualified buyers if the builders construct houses with approved plans and specifications at an approved sales price.

And the measure permits the Government National Mortgage Association to purchase Farmers Home Administration mortgages, thereby establishing a new market for large-scale sale of Farmers Home obligations.

"We know that housing, like rural electrification, depends on more than legislation," Mr. Partridge cautioned. "The landmark provisions of the 1969 Housing Act will require involvement of local leaders."

### A Critical Look Toward The Future, Its Problems

By Ted Shepherd Rural Electric News Service

Returning from an NRECA annual meeting entitled "Doorway to a Decade," delegates see signs that the door to the future may swing shut in Rural America's face.

In fiscal 1971, the Rural Electrification Administration, with an appropriation request of \$345-million to meet loan applications totaling \$934-million, will have roughly one dollar to lend for every three dollars rural electrics need.

The rural telephone program, underfunded again with a \$125-million allocation that echoes last year's insufficient appropriations, faces a major crisis—another Administration attempt to raise the 2-per cent interest rate.

DESPITE the massive self-help effort apparent in 766 of the nation's nearly 1,000 rural electric systems applying for membership in CFC, their supplemental financing organization, REA Administration Hamil is apparently encouraging cooperatives to seek still other outside sources for badly needed capital.

While the Administration continues to pledge help to nonurban sectors, Agriculture Secretary Hardin has eliminated his department's Rural Community Development Service, an agency conceived to aid economic development in the countryside.

In a period when the ability to borrow is becoming critical to the stability of rural enterprise—electrical and otherwise—the Federal Reserve Board steadfastly refuses to lower the impossibly high prime interest rates and hints continue to leak from the Administration that these rates may go even higher.

The Atomic Energy Commission's central station nuclear power development program—an endeavor considered critical to finding an answer to the future's enormous power demands—has had its 1970 appropriation of \$221-million pared to \$150-million for the coming fiscal year.

LOCAL PROGRAMS, confronted with a cost spiral that mounts daily, receive from the Administration words of encouragement—and the same inadequate level of funding, or budget cuts:

The Tennessee Valley Authority,

funded at \$50,600,000 in 1970, and \$50,800,000 in 1971; the Southwestern Power Administration, whose 1970 appropriation totaled \$3.1-million, will be given \$2.2-million in 1971, unless Congress raises the amount.

IN THE FACE of demonstrated rural need and proven financial inability to meet that need (surveys showing an average per capita income of \$2,141 for persons living in counties served by rural electrics as against an income of \$3,159 for the national average), the Administration has:

—Discontinued USDA Technical Action Panels that sought to coordinate federal, state and local development efforts.

Phased out USDA's rural community recreation loan program and the Department of Housing and Urban Development's program of advances for public works planning.

—Reduced and eliminated, despite Congressional directive to increase attacks on rural poverty, applicable programs set up by the Office of Economic Opportunity.

—Abolished the Office of Rural

There are bright spots in this gloomy picture (FHA for instance will have funds to nearly double last year's housing efforts), but in general recent events auger dark times ahead for rural America.

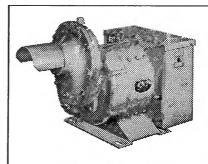
Rural Americans are tightening their belts and renewing their efforts to push forward the rural electrification program and thus ensure the future that its success can promise.

At present, however, the Doorway to the Decade is not wide open.

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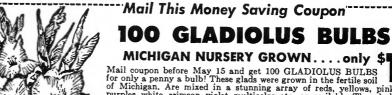


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"Low-Cost Power for Our Member-Owners"
CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

## Across the manager's desk

By Joseph H. Heimann

The modern all-electric rural home, the up-to-date dairy farm, the all-electric farrowing and confinement houses for hogs and for poultry and the small rural industries and commercial loads on our lines want and need good dependable electric service. Our motto has always been to give the best service possible at the most economical rate.

To give the kind of service our consumer-owners want, we have to plan many years ahead. Changes already are being planned for five years from now, and many too for 1970.

One big change we'll make this year will be on the line serving our



J. H. Heimann Manager

consumers in the St. Rose and Highland area. These people are now being fed from our Trenton sub-station, but they will be changed to the Breese sub-station after the new threephase line is built

from the Breese station to a point north along the St. Rose highway. This should be completed before the end of June 1970.

Many changes also will be made at the individual consumer homes where the use of electricity has increased over previous years. So that these changes can be made before you experience any voltage troubles, we hope you'll inform us of any added loads you intend to make.

When a new consumer comes on the line, Clinton County Electric Cooperative has a new member-owner for each member owns a share in his rural electric system. He will without doubt use far more electricity in a year then he would have just a few years ago for the uses of vital, low-cost electricity in rural areas increase each year.



Carefree electric self-cleaning ranges clean themselves from top to bottom.



5,000

Top Value Stamps

**Are Yours** 





They're yours for buying an electric range and installing it on the cooperative's lines. Select the range you want—any make, any model—and buy it from the dealer of your choice. Present your sales slip and we'll give you 5,000 Top Value stamps.

This special offer is available to Clinton County Electric Cooperative members during February, March, April

### Degree Days-And What They Mean

Degree days is a heating expression used to indicate how cold an area becomes and how long it stays cold. Heating specialists use the figure as a guide to help calculate seasonal heating costs and to specify insulation requirements.

The degree days for one 24-hour period is calculated by averaging the high and low temperature of the day and subtracting this average from 65, since 65 degrees Fahrenheit is considered the average temperature of the day when you are not likely to need heat.

For example, if the high for a given day is 48 degrees and the low is 20 degrees, the average is 34 de-

grees. Subtracting 34 from 65 gives you 31 degree days for that specific day. To obtain total degree days for the entire heating season, merely calculate each day and add the total.

The average degree days varies with the geographic area. For example, Birmingham, Ala., has 2,780 degree days; Hartford, Conn., 6,139; Chicago, Ill., 6,310; Dallas, Tex., 2,272, and Green Bay, Wisc., 8,259. St. Louis, Mo., has slightly under 4,500, but this figure is getting higher. The average degree days for a given area can be obtained from the local weather bureau or from engineering handbooks.

By Robert W. Vander Pluym

Our electric range promotion will last three months—February, March and April. If you're planning to buy a new range soon, we suggest you buy an electric range and buy it during the promotion period.

Electric ranges were the first self-cleaning ranges on the market. When your oven needs cleaning, just turn on the special cleaning cycle and clean, flameless electricity does the job for you. Electric ranges are fully automatic, modern in design, economical to operate, fast and do not blacken your pots and pans.

The very cold weather we experienced the past few months



R. Vander Pluym Power Use Adviser

past few months caused many people lots of hard-ships and trouble. Most of us are inclined to let things go until it's too late, and then we find ourselves with everything happenat once. Water pipes froze because

we didn't take time to protect them properly, inadequate wiring prevented our mechanical equipment from operating properly.

Most large motors starting under load will start a little harder in zero weather. So, if the wire size is not adequate even under normal conditions, it really becomes a problem in cold weather.

Most of us realize that we use more power in the winter months than we do in the summer months. This happens because of the additional heating load, more lights are burning, we do more cooking and baking, we use more hot water and we entertain more.

All these things create an additional load on our wiring system, and if it's not up to par we're going to experience some low voltage conditions. To keep this from happening again next winter, let's have our favorite electrician inspect our present wiring, and then let him make all the changes necessary to prevent low voltage. We'll also assist you with this planning if you request our service.

If your present heating system proved to be inadequate this past

### Electric Heat on Parade



Aloys Kunkel Carlyle r.r. 3 Ceiling Cable



Louis Huels Carlyle r.r. 1 Baseboard



Theodore Michael Centralia r.r. 4 Ceiling Cable

winter, we suggest you think about converting it to a modern electric heating system. This can be done without too much trouble and expense. Through experience we have found that some of these older homes with electric heat are being heated very economically.

Again, call us for a free estimate on converting your old, inadequate heating system to a modern electric heating system. You'll always be happy once you installed modern electric heat.





Robert Kellermann Carlyle r.r. 4 Ceiling Cable



Ray Pingsterhaus Carlyle r.r. 3 Ceiling Cable



Robert Essington Carlyle r.r. 4 Ceiling Cable



- Sophomores and juniors be sure to enter the Washington Youth Tour essay contest.
- A 1,650-watt portable electric heater will draw about 14 amps.
- A 1,320-watt portable electric heater will draw about 11 amps.

### CLINTON COUNTY ELECTRIC COOPERATIVE, INC. 475 N. Main Street Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M., Mondays through Fridays. No office hours on Saturdays, Sundays or holidays.

days. Service Calls—Telephone 526-7282

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## What's New?



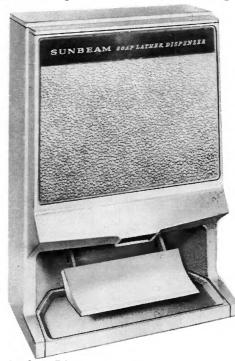
#### Continuous-Clean

Continuous-clean ovens are a highlight of Whirlpool's 1970 line of electric ranges. In addition to being continuous-clean and self-clean, the above model has infinite heat controls, plug-in surface units, automatic mealtimer clock, removable oven door, balanced heat oven and oven light. Available colors include white, edged copper, edged avocado and harvest gold.



#### 'Baconer'

The "Baconer" from Westinghouse is a fully automatic appliance that cooks bacon and thin meats, preventing messy splatters. Grease drips down into a tray equipped with a convenient pouring lip. With infinite control settings, it has a Teflon cooking surface and removable side panels. Sized and shaped like a toaster, the "Baconer" has a suggested retail price of \$21.95.



Turns your favorite bar soap into rich, warm lather—auto-matically.



comes warm soap lather, ev in hard water areas.



Neat, sanitary — eliminat dirty, soggy soap.



Stands on counter, mounts of wall, plugs in anywhere —

#### Lather Dispenser

Sunbeam has introduced a heated lather dispenser which combines any type of soap and tap water to produce a warm lather for shaving, washing or beauty care. The dispenser can be adjusted for the degree of lather thickness desired.

### Last Call For Capital Trip Essays

There's still time for most wouldbe participants in the 1970 electric cooperative Youth to Washington essay contest to submit entries—but time is running short. Deadlines vary.

(Most, but not all, Illinois cooperatives are participating in this annual event. Some have other and conflicting programs that preclude

their participation.)

But if you're an eligible high school student we suggest you contact your cooperative at once to learn whether you still can enter. Some 50 Illinois high school essay contestants will win expense-paid, week-long trips to the nation's capital—and you might be among them.

WRITING your contest essay shouldn't take too long. Your cooperative can supply considerable helpful information. Each participating cooperative selects its own winner or winners, so no one is competing on a statewide basis. Thus your chances are better.

And what fun you're sure to have in Washington! You'll meet in Springfield the morning of Saturday, June 13 and, with fellow winners, board two air-conditioned buses—and away you'll go!

AT WASHINGTON you'll stay at a beautiful motel, one of the largest in the world, near the banks of the Potomac River and just a short distance from downtown Washington. You'll join nearly 1,000 other contest winners from virtually all over the United States. You'll make new and lasting friends.

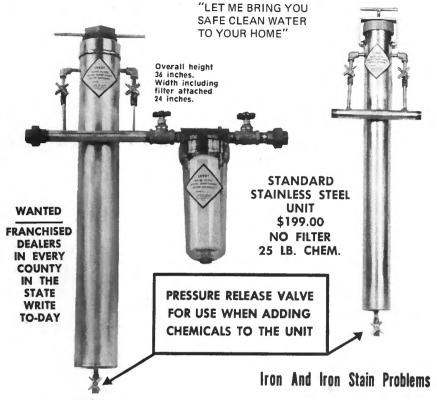
YOU'LL GO on a moonlight cruise on the Potomac, you'll visit the White House, Washington's home, the FBI, both houses of Congress, the headquarters of the National Rural Electric Cooperative Association and the Rural Electrification Administration.

You'll meet and talk with some of the top lawmakers of the country. You'll be able to ask them questions —and you'll get thoughtful, informative answers.

You will, in fact, have a ball. So take our advice. Find out at once whether your cooperative is participating in the program. And if it is, ask whether there's still time for you to enter. If there is, the best of luck!

IT WILL CLEAN (AND KEEP CLEAN) ALL OF YOUR PLUMBING PIPE'S HOT OR COLD — HEATERS AND BOILERS — NOW AND FOREVER ——

### **ELIMINATES WATER PROBLEMS**



Deluxe
Stainless Steel Unit
\$329.00
COMPLETE
THE UNIT THEY ARE
ALL TALKING ABOUT

"AND BUYING THEM"

No Salt

 LOWRY'S treated water is better for your skin, hair, complexion.

No Backwash

 LOWRY'S treated water washes clothes whiter, brighter, cleaner.

No Floor Space

- LOWRY'S eases work at every household task. Saves soaps, detergents.
- LOWRY'S will clean and keep clean all your plumbing pipes and hot water tank.

STAINLESS STEEL COMMERCIAL UNIT \$795.00 And Up

COMMERCIAL

RESTAURANTS

CAR WASHES

**FACTORIES** 

LAUNDRIES

Overall Height

Diam. of Tank 1 Total Width 20" 100 Pounds of Chemical with each loading.

ETC.

UNIT FOR

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HOTELS

CHURCHES

THE COMMERCIAL WATER UNIT REDUCES
YOUR COST OF PLANT OPERATIONS

### No Bulky Brine Tanks

"YES, YOU'LL HAVE SOFT WATER"

The Lowry's Water Conditioning Units comes to you assembled and ready for easy installation. Including two %-inch pipe unions. As shown in picture. Except the standard unit.

100 pounds of Water Conditioning Chemicals comes with the Commercial Unit. (No Filter) 50 pounds with the home unit with Filter attached as shown. Delivered, with three extra cartridges. 25 pounds with standard unit.

The Chemicals are "SAFE" "TASTELESS" AND "ODOR-LESS". Comes packaged in 25 pound cartons. It Retails at 50 cents per pound, and in 100 pound bags at 40 cents per pound. Approximately 50 cents per person per month is the operating cost, much cheaper after the clean up period.

In the first few months after installation the Lowry Water Conditioning Units will remove all precipitated iron and lime -- as well as sand, worms, and bits of organic matter and rust. From all of your water pipes and Hot Water Heaters. Keeping both clean forever. Complete and simple operating instructions are attached with each unit.

If you want the BEST IN WATER CONDITIONING FOR YOUR HOME — OR COMMERCIAL USE — HERE IT IS — IT'S BUILT FOR A LIFETIME OF SERVICE. WRITE TODAY.

FOR FURTHER INFORMATION AND FREE WATER ANALYSIS

Order Yours Today

MAIL TO: JAMES M. LOWRY.
POST OFFICE BOX 605.
SPRINGFIELD, ILL. 62705
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Name

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Town
State

County
code number

Phone

Directions

PLEASE PRINT





"Low-Cost Power for Our Member-Owners"
CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

## Across the manager's desk

By Joseph H. Heimann

A growing concern among many persons affiliated with rural America is the increasing exodus of many of the area's youth to the urban complex of the cities.

STATISTICS REFLECT this migration trend has decreased the farm community from 50 per cent of the United States population in 1900 to 7 per cent in the late 1960's.

A megalopolis form of urbanization has encompassed the area north



J. H. Heimann Manager

of New York to the Capitol in Washington, D.C., leaving this total stretch of land one giant city. Another megalopolis style city is now forming around the Great Lakes region down into portions of the Midwest.

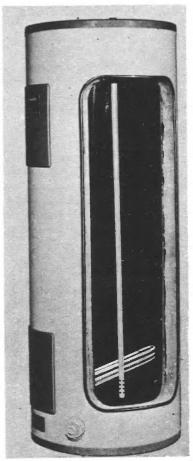
Urbanization, then, is a definite trend with the many employment opportunities of the city being the main stimulus. Small farms are more often being abandoned in favor of larger concerns.

BEING CLOSE to the rural problem in this area as related to Clinton County Electric Cooperative and its function, we feel this important aspect cannot be overlooked. We believe our progressive rural community is aware of this concept, though continued attention should be given our youth as to the social and economic benefits that can be derived from a thriving rural area.

We know the resources and the potential are here, yet our community must keep driving for a revitalization of the rural image and its role.

### New Water Heater Defies Lime Scale, Corrosion

New "Texas" quick-recovery electric water heater uses a triple loop heater element. Unique design provides sufficient element surface area to prevent extremely warm surfaces and resulting bake-on of lime scale deposits. Tank uses conventional high purity magnesium anode rod, two inches of glass fiber insulation, baked-on glass-lined interior.



40-gallon	water heater		plus tax
52-gallon	water heater		plus tax
80-gallon	water heater		plus tax
50-gallon	"Texas style"	 \$ 81.50	plus tax

Prices include the temperature and pressure relief combination valve. All heaters are quick-recovery, glass-lined units. Buy at this very low price and still get a bonus of \$10.00. You'll always have plenty of hot water with a quick-recovery water heater. Size the unit to fit the job.

With a quick recovery mater according to	
Raker's Supply & Appliances	Aviston
Toennie's Service Co.	Albers
Kohrmann Electric Co.	Bartelso
Varel's Store	Bartelso
Schwarz Hardware	Breese
Schwarz Hardware	Carlyle
Zieren Furniture Co.	Carlyle
Johnson's Sales & Services	Hoffman

By Robert W. Vander Pluym

This is the time of the year when many people are planning the construction of new homes. The best method to insure comfort and satisfaction is to make certain one has adequately planned and designed the home according to his tastes and needs.

On receipt of your house plan, and at no cost to the member, we can offer you information in regard to the installation cost of an electric heating system, its approximate annual operating cost and the type of electric heating system that will best fit your needs.



R. Vander Pluym Power Use Adviser

One of the various types of electric heat is baseboard. It is usually mounted along the outside wall and radiates heat from a metal unit. Another type, ceiling cable, is embedded in the plaster and requires no

useful space. The electric furnace sports a large fan and ducts to carry warm air to each room. The heat pump is a reversible unit offering heat in the winter and air conditioning in the summer.

Advantages of electric heat can be found in individual room temperature control, minimal air flow and low maintenance cost. Total electric living is now enjoyed by over 250 cooperative members and as the "MODERN-CLEAN-SAFE HEAT" it is being installed by the majority of new home owners in our service area.

### Electric Heat on Parade



Leland Louden Trenton Ceiling Cable



Otto Steinmann Trenton Ceiling Cable



Xavier Strubhardt New Baden Baseboard



Vernon Vahlkamp Carlyle Baseboard



William Glasscock Trenton Baseboard

(incorrectly reported as home of Robert Schoene of Trenton in February REN.)



5,000

**Top Value Stamps** 

Are Yours

FREE



They're yours for buying an electric range and installing it on the cooperative's lines. Select the range you want—any make, any model—and buy it from the dealer of your choice. Present your sales slip and we'll give you 5,000 Top Value stamps.

This special offer is available to Clinton County Electric Cooperative members during February, March, April

### Willie Wiredhand Says

- As a general rule, one ceiling fixture with 150 to 175 watts incandescent or 60 to 80 watts fluorescent should be used for every 50 square feet of room.
- If your ceiling is higher than the normal eight-foot ceiling, you should increase the number of watts of general illumination.
  - Use at least 150 watts incandescent for an eating area.
  - Above the sink use two 30-watt fluorescents or a 100-watt incandescent.
- Add a 20-watt fluorescent under the wall cabinets over each 30-inch length of counter.

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## hat's New?



Chill Compartment

A way to quickly chill warm foods and beverages-without the risk of freezing—is included in the current line of Westinghouse sideby-side refrigerators. The chill compartment, a standard storage shelf when not in use for chilling, can cut preparation time in half for such foods as gelatins and puddings. It has a time control.



Manicure Set

A portable electric manicure set from Sunbeam gives professional type back-and-forth action. Complete with a cuticle brush, cuticle pusher, buffer, emery boards and a nail file, it comes in a purse-size case in beige and champagne gold. The power handle is contoured to the hand and has a coiled cord. Retail price is approximately \$22.



Credenza Stereo

Full-bodied stereo sound and luxurious furniture beauty are combined in Arvin's new credenza style solid-state stereo phonograph with FM/AM/FM stereo finished in genuine walnut veneer. It features a four-speaker sound system consisting of two eight-inch woofers and two three-inch tweeters balanced in an electronic crossover network.



• Big Controls
A king-size, 10½-inch mark designed control center which is glass covered for quick, easy cleaning is featured in Whirlpool's 1970 freestanding electric range. It also features an automatic mealtimer clock with four-hour interval timer, a full width fluorescent lamp that illuminates the control center and cooking area and an enlarged oven window.

### Co-ops Merit Support Says Sen. Partee



Senator Cecil A. Partee

An influential Chicago attorney and legislator with a long record of achievements in the Illinois General Assembly told nearly 1,000 persons attending the 31st annual meeting of the Coles-Moultrie Electric Cooperative recently why he has consistently supported electric cooperative legislative goals.

Senator Cecil A. Partee said his support resulted not from a mere liking of cooperative people but rather from a conviction that thus far their legislative program has indeed been in the best interest of all Illinois.

The senator cautioned that cooperative members should be equally willing to support other broad programs whose cause is just, such as consumer education.

Coles-Moultrie leaders reported that the cooperative is in sound financial condition. It is, they said, laying careful plans to meet rapidly increasing demands for electric energy.

At their reorganization meeting, directors re-elected Lawrence C. Daily, Humboldt r.r. 1, president; Willis F. Smith, Lovington r.r. 1, vice president; Charles R. Sanders, Sullivan r.r. 2, treasurer; Edgar Mitchell, Gays r.r. 1, assistant treasurer, and Clifford Hawkins, Oakland r.r. 1, secretary. They named William D. Champion, Gays r.r. 1, assistant secretary, a new position.

### FFA Leader Eyes Future

(Continued from page 5)

FUTURE FARMERS of America nationally has nearly a half-million members. In Illinois FFA has 425 chapters with 17,000 members.

Membership is not confined to onfarm young people, although all members must be enrolled in high school vocational agricultural pro-

Actually, there are many chapters in metropolitan areas. The largest is in Boston. Chicago has one chapter and more are to be organized.

Incidentally, Artie receives only basic expenses during his workpacked year as FFA president. But, he says, the experiences of meeting thousands of young people plus great numbers of adult leaders is priceless.

Among those adult leaders are state and national electric cooperative leaders as well as outstanding leaders and members of Illinois' 30 cooperatives.

"PROBABLY the greatest advance in agriculture came with the availability of reasonably-priced electric power made possible through the rural electrification program launched in the mid-1930's," Artie said recently.

"Despite this great progress, we have only scratched the surface in bringing total electric power to the farm and to rural areas.

"Automation is the answer to many farm problems, especially that of manpower. Without electricity today's farmers would never have been able to achieve the current miracle of production. And even greater progress, greater achievements, greater contributions to the good of our whole population, lie ahead."

So says 19-year-old Artie Tenhouse, a strong, self-reliant product of this "now" generation.

All's not right—yet—with the world. But by no means is all wrong. Youngsters make good headlines as well as bad.

And now, having read about just one of millions of today's young people . . . don't you feel better?

#### SPREAD THE BREAD

A woman called the police to ask for an officer to come over to remove a skunk from her basement.

The policeman said: "You can do that yourself. Just spread some bread crumbs from your basement to your yard and the skunk will follow the crumbs outside."

Half-hour later, she phoned again and said: "I followed your instructions and I've now got two skunks in my basement!"

#### **BIG GAME HUNTER**

A big game hunter was on the way back to camp one evening when an enormous tiger appeared out of the jungle, not 20 feet away. As the tiger was about to spring, the hunter fired his last cartridge and missed. The tiger sprang too far and landed 15 feet beyond the hunter, who then ran for camp and got there safely.

The next day the hunter went behind the camp to practice a little shooting at close range. He heard a strange noise in the brush and went to investigate. It was the tiger —practicing short leaps.

#### THE ONLY WAY!

A five-year-old girl visiting a neighbor, when asked how many children in her family, answered "Eight." The neighbor observed that so many children must cost a lot. "Oh, no," she answered. "We don't buy 'em,—we raise 'em."—Van Butarian.

Money no longer talks-it goes without saying.

### HARD OF HEARING? NOW HEAR THIS!! AMPLIFY VOICES & SOUNDS MANY TIMES LOUDER! Yes, place this tiny unit in your car and Listen! You'll hear an exciting world of meaningful sound with the New SS-100. This realistic new hearing device amplifies voices and sounds many times louder. It's engineered to let you tune in sounds as low as whispers, that you may have been missing . . and can be an aid to your hearing problems. Pecket size SS-100 is powered by a single transistor plus diode and resistor circuit. Complete with output earniece and plastic earholder, only \$19.95 postpaid. Sorry, No. C. 0. D. Full Money Back Guarantee IMPERIALAUDIO Inc.

IMPERIAL AUDIO Inc.,

-114 E. 32nd St., New York, N.Y. 10016



...it may be your own!

THE MAN WHO THINKS and plans ahead is usually the man who's successful. Here at the Land Bank, we like people who think success—because success is the crop we cultivate. If you see an opportunity to expand or mechanize your operation, talk it over with the manager of your local Federal Land Bank Association. He will listen . . . and he may be able to help!

Serving America's Farmers: Providers of Plenty





"Low-Cost Power for Our Member-Owners"
CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

## Across the manager's desk

By Joseph H. Heimann

One way to keep abreast of the members' needs in the growing field of electrical distribution and consumption is to make certain we have adequate equipment available for the work that has to be done. Improper and outdated equipment can be the cause of expensive delays for the cooperative and inconvenience for the cooperative's members.

Electric consumption has been constantly increasing from the be-



J. H. Heimann Manager

ginning of the cooperative's existence in both residential and commercial categories. So consumption is increasing and members' needs are changing.

Our acquisition of a new trencher has helped meet

these needs. This trencher features a backhoe with 10,000 pounds of pryout pressure and a hydra-borer for bores and backreams under streets or other obstructions.

It has the capacity to dig 6 inches wide, 72 inches deep to 18 inches wide, 24 inches deep at infinitely variable speeds up to 1,500 feet per hour.

Because of its versatility the trencher can be used for smaller jobs such as underground secondary installations or for larger operations involving underground primary distribution lines.

One of the first major primary installations will involve underground services to the new Kaskaskia Junior College.

Many underground secondary installations are also being made to those members installing electric heat with their meter placed on the house.

### Trencher Speeds Work



Employes Stan Timmermann (left) and Gene Edwards are with a trenching machine recently acquired by Clinton County Electric Cooperative for quick, efficient burying of some electric lines.

### No Newspaper Carried This Story

Not a single newspaper carried this story. It was packed with drama and human interest, but nobody heard about it. Here are the details.

The young mother of four had waited months to buy the new automatic washer. She needed it desperately. Her old machine, second-hand when she bought it, had stopped several times in the middle of a washing. But she had "made do" until her husband sold the hogs.

When the new machine was installed, she could hardly wait to wash a load of laundry. Her two-year old and her four-year old were fairly bursting with excitement over monimy's new washer.

Leaning against the frame of the machine, they watched the swirling, sudsy washing process. Then it happened. Through some defect, the new machine shorted—a fuse was blown, and a serviceman was called to correct the defect. That's all that happened.

The newspaper editor, the doctor, the coroner and the neighbors didn't even hear about the incident—because the new washing machine had been properly grounded.

Safe appliance installation and safe electrical wiring, you see, don't make newspaper headlines. They are evidenced only by the accidents that never happen—by the headlines never written.

By Robert W. Vander Pluym

If mom will be spending a long, hot summer in the kitchen, start thinking modern, "Why not air condition the kitchen?"

Some folks might think this is an unusual idea, but the kitchen likely is the source of more heat than any other room in the house. It seems unusual, therefore, that for modern Americans the kitchen is often the last, rather than the first, room to be air conditioned.

Washing machines, dryers and dishwashers, frequently found in kitchens, give off quite a bit of heat. Mom frequently does her ironing in the kitchen and she does her cooking there. Together they are likely



R. Vander Pluym Power Use Adviser

to raise the temperature to an intolerable level on hot summer days.

Heat also causes a slump in appetites. Dad and the children are likely not to eat the food they need to keep up their strength

for summer chores and play. It makes good sense to feed them in a room that is cool enough to perk up their mealtime interest.

A single window-mounted air conditioning unit can cool several rooms provided the layout of the rooms permits a free flow of air. You can air condition your house from the kitchen. If the layout of rooms does not allow a free flow of air, you can use a smaller model air conditioner just to cool the kitchen.

And don't worry about your



### Electric Heat on Parade



John Fuhler Trenton Ceiling Cable



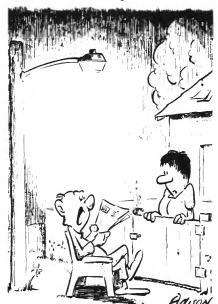
Edward Langenhorst Germantown Baseboard



Gregory Buss Carlyle Ceiling Cable

kitchen exhaust fan blowing out cold air. Hot air rises and cold air sinks. So the exhaust will collect the hot air, permitting the air conditioner to cool the room faster and more economically.

The air conditioner will also help filter out some of the inevitable smoke and grease which may appear even in the best operated kitchen.



"You said you wanted to go where the lights are bright? Well here we are!"



William Jenne Carlyle Ceiling Cable



Burnell Warnecke Breese Ceiling Cable



Lawrence Straeter Breese Ceiling Cable



- \* At a rate of 1½ cents per KWH, one 60-watt light bulb will use approximately 1 cent of current for each 11 hours of operation.
- \* A 1 horsepower motor will use approximately 3 cents of current for each two hours of operation.

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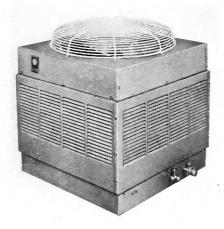
one 320-/252.
DIRECTORS
rPresident
Vice President
ecretary-Treasurer
Director
Manager

## What's New?



#### Post Lantern

This verde green post lantern is a six-sided cast aluminum fixture offered by the Builder Products Division, Emerson Electric Co., 8100 Florissant, St. Louis, Mo. 63136. The lantern is mounted on a matte black post. Panels are of pebbled acrylic and the chimney is three-quarters frosted. The company says it has a wide range of post lanterns crafted in cast aluminum, brass or solid brass in its "Montage by Imperial" collection.



#### Easy Installation

A central air conditioner specifically designed for smaller homes and apartments is offered by General Electric. A 12,000 BTU outdoor condensing unit operates in tandem with a new indoor air handler unit. A prime feature of the new unit is its ease of installation made possible through a new tubing connector that can be brazed or used as a compression fitting. The compressor's top-air discharge directs air upward, safeguarding surrounding plants.



#### 'Hi/Low' Range

This stylish "hi/lo" electric range with a pyrolytic self-cleaning master oven is featured in Hotpoint's 1970 a ppliance line. The full-width opaque black glass window in the upper oven becomes a "see-through" when the oven light is turned on. Convenient features include two high-speed surface units, timed and standard appliance outlets and a two-level, built-in exhaust system which removes vapor and cooking odors from the kitchen.



#### Hair Styler

Hurry-up hairdos — weather or not—are possible with Westing-house's new portable deluxe, quick-set hair styler. An adjustable heat control changes roller temperature from Lo to Hi to make looser or tighter curls or to suit individual hair conditions. The deluxe units come with 18 rollers in three sizes, each on its own heater spindle. Pins and pads are stored in a center well and convenient cord storage is provided in the base. Suggested retail price is \$27.99.

### Directors Study

(Continued from page 4)

The group then heard how it can make contributions on a global basis.

"Through your national association, you decided to help in the cause of world peace when NRECA signed an agreement with the State Department's Agency for International Development," said Thomas Venables, coordinator of NRECA's international programs division.

Continuing, he told the Illinois group: "With your help in providing men such as Dean Searls (manager, A dams Electrical Co-Operative, Camp Point) and Art Peyton (manager, McDonough Power Cooperative, Macomb) we've given assistance to 28 different countries which have asked for our help.

"WE'RE ASSISTING cooperatives already established or we're helping establish new ones. Power must go to a productive use and be of economical value. The system must pay its own way.

"This is proving to be one of the most important civilian programs during the war years in Vietnam. Actually, it's been a rather singular success."

On another subject, Harry L. Oswald encouraged active participation in and strong support of statewide electric cooperative associations. "They'll perform two prime functions for you," he said.

Mr. Oswald, general manager, Arkansas Electric Cooperatives, Inc., said, "Service functions such as publications, power use and rural area development as provided by a statewide association are essential to the continued welfare of the cooperative program.

"THE OTHER AREA of functions is in the savings category. You'll save money by pooling resources in the many forms of vertical integration such as group purchasing. It's extremely important to utilize the savings possible through a statewide organization."

One of the instructors, in summary, encouraged the directors to keep in mind, while determining policy, the cooperative's relationship to (1) its community, (2) its statewide association, (3) its national association, (4) the federal government and (5) the entire world.

"You have a relationship to all five," Mr. Weaver continued, "and good service to your members ultimately demands attention be given each of them."

### A Quick Review of the Executive Fund Group-Rate Life Plan

### 12 IMPORTANT QUESTIONS ANSWERED

1. Why do I need more life insurance?

Adding up all your life insurance-personal and group-chances are you don't have enough. Experts say: "five times your annual income" is absolutely necessary today.

2. Why is it to my advantage to enroll in this

Because that's the way you can get an extra \$10,000 at low group rates without having to join any group, business or organization.

3. Why don't other companies offer group rates to individuals?

Because they use salesmen-we don't. By making it possible for people to enroll directly, Executive Fund cuts "sales costs"one of the largest expense items. Also, by insuring only people in normal, everyday good health-we are actually able to offer rates 10% lower than the official New York Statutory Table of Minimum Group Life Renewable Term Gross Premiums-the table on which most life insurance in the U.S. is based. And your first month is an even lower rate-only \$1.00!

4. Will I get service when I need it?

Absolutely. The Executive Fund National Service Center in Omaha, Nebraska, serves policyowners all across America quickly and equally. Call us "collect" from anywhere in the U.S.-any time-your Service Counsellor will always be ready to help you on any question.

5. Can I change my policy later on?

Yes. You can convert to \$10,000 of any other kind of life policy, other than term insurance, without any qualifications. You

may convert any time within the first five years if you are 50 or under at issue dateone year less for each year over 50.

6. Can I drop my policy? Can you drop me? You can drop your policy any time. We guarantee right up to age 65, that we cannot individually cancel your policy for any reason. In fact, we can't decline renewals or change rates unless we do so on all policies (Form 318 Series) in your entire state.

7. Is Executive Fund licensed in my state? Yes. We are licensed and regulated by your own state insurance department. And we are a legal reserve company managed by experienced, respected executives dedicated to giving you the best insurance, the best service, the lowest price. Also important, we are rated "A Plus (Excellent)" by Dunne's Insurance Reports.

8. How much do I pay?

You pay only \$1.00 for your first month. After your first month, you pay your regular rate as shown in the chart at left. (Women's rates are even lower because, on the average, they live three years longer than men. For example, a woman, 35, starts at the rate shown for 32.) A nominal 25¢ charge is made for premiums paid other than annually.

9. How quickly would my beneficiary be paid?

Immediately. The full value of your policy is paid as soon as claim forms are received and verified at our National Service Center. You may change your beneficiary at any

10. How can I qualify? My wife? My college-age children?

Simply complete the short form at the right. You must be between ages 18 through 55, in normal, everyday good health, and not have been turned down or rated up by another company. There's no "red tape." No one will call on you. Use the extra form to enroll your wife or college-age child.

11. Why should I enroll now?

Because your rate will never be lower than it is right now. Also, since conditions of health change without warning and could affect your qualifications, you should mail your enrollment today!

12. Can I get my \$1 back if I change my mind?

Of course. Return your policy within 30 days after issue date and your dollar will be refunded. If you don't qualify, your dollar will be returned immediately.

### EXECUTIVE FUND

#### Life Insurance Company

National Service Center 3104 Farnam Street Omaha, Nebraska 68131

A Legal Reserve Company Licensed by the State of Illinois

One of these forms is for you-the other is for your wife or college-age child. To qualify during

SPECIAL ENROLLMENT PERIOD EXPIRES |

extra form for your wife or college-age child. Enc	lose \$1 for each Do not detach	ENROLLMENT
s extra form for your wife or conlege-age child. End	lose \$1 for each. Do not detach.	FORM NO. 13869
EXECUTIVE	E FUND GROUP-RATE	LIFE PLAN
Mr.		SOCIAL SECURITY NUMBER
Miss first name middle init	tial last name	
Addressnumber and	d street	-
CityState	Zip Code	We will use this as your policy number
Da Height:ftin. Weight:lbs. bir	ate of	Check here if you have no Social Security number.
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	Have you within the last five illness, disease, or physical co	
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Occupation (List employer's name and all duties) Telephone number	Have you within the last five illness, disease, or physical co Condition Date Name & Act Conditi	ndition? No Yes (explain below) ddress of Physicians, Hospitals or Clinics Consult the Executive Fund Annual Renewable Term to epresent that I am now in good health and free facents, deformities or disease and that the above so the best of my knowledge and belief. I also un bound to issue a policy and has no liability unle and other conditions affecting my insurability rer
Occupation (List employer's name and all duties)  Telephone number (for service Counsellor's file)  AREA CODE NUMBER  Do you intend to engage in hazardous sports or actities or do any flying other than as fare-paying passen	Have you within the last five illness, disease, or physical co Condition Date Name & Act Conditi	the Executive Fund Annual Renewable Term to epresent that I am now in good health and free fents, deformities or disease and that the above so the best of my knowledge and belief. I also un bound to issue a policy and has no liability unle and other conditions affecting my insurability renot issued the first month's premium will be refund AY RETURN THE POLICY FOR A REFUND N 30 DAYS OF THE POLICY DATE.





"Low-Cost Power for Our Member-Owners" CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

## Across the manager's desk

By Joseph H. Heimann

The date May 11, 1935, marked the creation of the Rural Electrification Administration. For it was on that day when President Franklin D. Roosevelt issued the executive order. His action resulted in emancipation from drudgery and darkness for millions of rural Americans.

The President instructed the new agency "to initiate, formulate, administer and supervise a program of

J. H. Heimann Manager

approved projects with respect to the generation, transmission and distribution of electric energy in the rural areas."

One year later, legislation was enacted establishing REA as a perma-

nent agency of the government. The program is now 35 years old, and we are proud to have been a part of the Rural Electrification Administration's past.

Locally, our member-owned cooperative's first substation near Beckemeyer was energized March 16, 1940, with approximately 30 miles of line and an initial eight members were connected. From March 16 until July 1, 1940, we had gained an additional 665 members and 284 miles of line.

The amount and velocity of money at that time was extremely low and it was a hardship for many families to meet the \$3 per month minimum bill. Yet the advantages, conveniences and tremendous amounts of work that could be realized with the use of electricity proved to be a big boost to the economy of our entire area.

Today, we have 2,770 service connections and 817 miles of line. We credit our member-owners in playing a major role with their support in helping to make this cooperative a strong and growing organization.



Hundreds of sandbags surround the West Access Marina Restaurant at Lake Carlyle where heavy April rains raised the lake to its highest level.

### Lake Carlyle Hits New Peak

Clinton County Electric Cooperative employes joined others who were on hand recently to sandbag against damage when heavy April rains resulted in bringing Lake Carlyle's water level to the highest point yet reached.

The lake rose to a peak of 455.06 feet above sea level. Normal pool is 445.00 feet above sea level with flood stage regarded to be 450.00 to 462.50 feet.

Sandbagging operations were particularly needed to protect the West Access Marina Restaurant. The restaurant, partially opened for business, was nearing completion at the time of the high water. Cooperative employes were on hand to protect against water damage to the padmounted transformer which serves that area.

Other facilities affected were boat docks and campgrounds. Still many were not discouraged as persons were seen fishing from picnic tables, from roadsides and from other dry places.



This security light pole stands in the five feet of water which flooded the lake's West Access Marina parking lot.

By Robert W. Vander Pluym

ne of our electric cooperative sponsored activities, "The Youth to Washington" essay contest, has been in full swing for the 11th consecutive year.

Seventy-three sophomore and junior students from area high schools competed for the two top prizes, an all-expense paid, one-week's trip to our nation's capital. The two



Vander Pluym Power Use

called for visits to the White House, the Capitol Building, Gettysburg, the Smithsonian Insti-

tute, Arlington National Cemetery and many other places of interest.

Announcement of this year's trip winners is made in an accompanying article. Last year's winners were Nancy Von Bokel of New Baden and Joe Langhauser of Breese.

All the students who entered the contest are to be congratulated for their interest and enthusiasm.

THE BREESE LIVE WIRES have almost concluded this year's 4-H program. Principles of indoor wiring, lighting, motors and electric heating have constituted their activity this past year.

They are now looking forward to the annual picnic and swimming trip to Jansen's Resort. This is a one-day activity sponsored by Clinton County Electric Cooperative to conclude the year's 4-H program.

FIRST-YEAR members include Jeff Hintz, Ronald Wiegmann, Robert Wilke, Randy Richter, Joe Grap-perhaus, Ron Timmermann and Duane Wiegmann. Second-year members are Kenneth Korte, Dan Grapperhaus (federation delegate), David Grapperhaus (treasurer and federation delegate) and Roger Loepker (reporter).

Third-year members are Mike Timmermann, Steve Richter (recreation chairman) and Michael Richter (vice president). Fourthyear members include Edward Huelsmann, Andy Timmermann (secretary) and Thomas Richter (president). The fifth-year member is Ronald Huelsmann.

Electric Heat on Parade



Carl Nottmeyer Centralia Ceiling Cable



Ray Wiegmann Ceiling Cable



Carlyle Ceiling Cable

# Leroy Wiegmann

### Joyce Remmert, Henry Bergmann Win Youth Trips

Joyce Remmert of Carlyle and Henry Bergmann of Bartelso are this year's winners of the "Youth to Washington, D.C." essay contest sponsored by Clinton County Electric Cooperative.

Joyce is a daughter of Mr. and Mrs. Eugene Remmert. Henry is a son of Mr. and Mrs. Henry Bergmann. Both are juniors at Mater Dei High School in Breese.

In the girls' category, Patricia Ann Albers, a daughter of Mr. and Mrs. Virgil Albers of Germantown, won second place. Third place went to Debbra Ritenour, a daughter of Mr. and Mrs. Charles Ritenour of Aviston. Both girls are sophomores at Aviston High School.

In the boys' category, second place went to Marcellus Tebbe, a son of Mr. and Mrs. Ferd Tebbe of Breese. Dave Kendall, a son of Mr. and Mrs. David Kendall of Aviston, won third place. Both are sophomores at Aviston High School.



Vince Hollenkamp Carlyle Ceiling Cable



William Nottmeyer Ceiling Cable



Frank Heinzmann Hot Water Baseboard



- ★ Clinton County Electric Cooperative presently has 2,770 service connections on its 817 miles of
- \* Residential members of the coop use an average \$21.50 of electric current each month.

#### **CLINTON COUNTY** ELECTRIC COOPERATIVE, INC. 475 N. Main Street Breese, Illinois 62230

Office Hours-8:00 A.M. to 5:00 P.M., Mondays through Fridays. No office hours on Saturdays, Sundays or holi-

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Alfred Woltering		Director
Joseph H. Heimann		Manager

## What's New?



#### 'Pan-O-Matic'

"Pan-O-Matic" is a new countertop cooking concept from Tappan. This elementless electric range saves countertop space by letting the homemaker cook in five thermostatically controlled pots and pans that plug directly into a foldaway plug panel. The pots and pans are made of heavy aluminum with porcelainized enamel on the outside with a Teflon lining. A plug-in heating element also is standard equipment. Tappan says production starts in October and that the unit will retail for approximately \$489.



#### Ice Service

This refrigerator-freezer from Hotpoint features an "exterior ice service" (inset). A dispenser door on the freezer compartment pulls down for ready access to ice cubes or the five-pound capacity bucket can be easily removed and taken to a drink-preparation area. Small, cylindrical ice cubes are made automatically and dispensed into the door-mounted bucket. A photoelectric cell senses when the bucket is full, the freezer door is open or the bucket is not in place and then turns off the automatic ice maker.



#### Dehumidifier

Designed to end spring and summer humidity problems, this dehumidifier from Berns Air King Corp. of Chicago features a woodgrain vinyl finish and contrasting grill. An automatic humidistat turns the unit on and off when humidity reaches a predetermined level. An electronic overflow switch automatically turns the unit off whenever the container is full and then lights a signal indicator.

### New Finance Plan Called Slow Process

A supplemental financing source, now in the final stages of organization, offers electric cooperatives much promise for the future, but caution is advised for its immediate prospects, southern Illinois Farm Bureau leaders were told recently.

The president of the institution, the National Rural Utilities Cooperative Finance Corporation (CFC), explained the new financing arrangement at a meeting held by Southeastern Illinois Electric Cooperative.



Southeastern's Manager Roger C. Lentz (left) and CFC President J. K. Smith.

J. K. Smith of Louisville, Ky., said of CFC: "It'll take time, moving from one phase to another as we put this self-help financing organization into operation. But we're looking to the future with a great deal of excitement."

Financing needs of the nation's 1,000 electric cooperatives are mounting and have reached the critical stage, he continued. Needs, he said, currently are more than \$800 million a year. That is more than twice the amount appropriated in past years to the Rural Electrification Administration (REA) for electric loans.

Mr. Smith emphasized the continued need for REA loans, saying, "The present REA program will continue to be the primary source of loan funds for the rural electric systems."



Among those who attended the recognition dinner are (from left) Patti Tieken, Richard W. Morefield of the General Electric Co., Dean Searls, manager of Adams Electrical Co-operative, Gilberta McNeff, Mrs. Thomas H. Moore of Springfield and John Sargent, president of Adams Electrical.

### Rural Youth

(Continued from page 7)

summarized this way by Principal Bert L. Ringquist:

"Patti is a tremendously enthusiastic teacher who is doing an excellent job in every respect. She's well liked and respected by both the students and her fellow staff members in this the state's largest junior high school where last year's enrollment totaled 2,200. In her first year of teaching here, she assumed a leadership role and so we've assigned her the direction of our cheerleaders and Pep Club next year."

This further indicates how queen contestants benefit from their training to make significant contributions, says Roger Mohrman, manager of Adams Electrical's member service department who helps coordinate the cooperative's beauty contests.

"WE'RE PROUD of our queen contestants, and we're proud too of the many other youngsters that participate in other of our youth programs," Mr. Mohrman said. "Adams, like other electric cooperatives, works with youngsters in many areas such as 4-H FFA, FHA and the Youth to Washington essay contests which also help many of our young adults.

"These youngsters are tomorrow's leaders. We've seen this happen in the past. Just like Patti and Gilberta, they're getting the training they need as they prepare for the important roles they'll be playing in their communities."

The mothers of the two queens

agree. Mrs. James Tieken of Mendon and Mrs. Gilbert McNeff of Timewell say their daughters have learned a great deal as well as having lots of fun and making many new friends.

Math Teacher: "What is one-fifth of three-sixteenths?"

Freddy: "I don't know, but it isn't enough to worry about."



### **AUTHORS WANTED BY NEW YORK PUBLISHER**

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Serving America's Farmers: Providers of Plenty





"Low-Cost Power for Our Member-Owners"
CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

## Across the manager's desk

By Joseph H. Heimann

### WHO SHOULD USE ELECTRIC HEAT?

Electric heat is for people who take pride in having the good things in life. It's for people who are not satisfied unless they have the very best. It's for people who realize that the best is the cheapest in the long run.

Electric heat is for the father who wants to provide a healthful and comfortable home for his family. It's for the husband who doesn't want his wife to carry coal and ashes.



phyxiated.

J. H. Heimann

It's for the man who doesn't want to worry about an explosion of the home heating system. It's for the father and husband who doesn't want to worry about the possibility of his family being as-

Electric heat is for the man "on the go" . . . the man who doesn't want to bother about ordering fuel, cleaning the furnace, changing the filters or oiling motors.

Electric heat is for the man who wants a dependable heat and an accurate estimate of what his annual heating bill will be before starting to build a home.

Electric heat is for the housewife who wants a temperature of 65 degrees in the bedrooms, 72 in the living room, 75 in the nursery and 80 degrees in the bathroom. It's for the housewife who wants a clean home that is free of grease and soot.

Electric heat is for the family that wants a finished basement with no unsightly, protruding overhead heat ducts. It's for the family who'd rather have a shuffleboard in the basement than a coal bin.

In short, electric heat is for everybody. If you aren't among the growing number already enjoying it, What Is

a

### Farmer?

In all this world there are no other men just like farmers. Farmers are a diminishing class of specialists who do many things well. They come in all sizes, shapes, colors and ages.

Farmers are eternal optimists who expect that next year will bring better conditions than the floods or drouths or freezes or insect infestations they may have endured in the past.

A farmer can keep a \$5,000 machine working with a piece of baling wire, an off-size bolt and the lid from an old tin can.

Farmers witness the miracle of birth and the certainty of death and sense an order behind it all.

Farmers are patience in overalls waiting for the rain to stop, for seeds to sprout or for a calf to be born

Farmers are practical family men who are sincere and natural and don't try to appear as something they are not.

Farmers risk all the hazards of other businesses and, in addition, endure the uncertainties of weather, insects, disease and politicians.

Farmers are men who teach their sons and daughters responsibility and workmanship before the young-sters move to the city and go to work in industry.

Farmers are persistence with a sun-bronzed face, starting again after a hail storm has wiped out a year's work.

Farmers are exhaustion with 326 bales that must be lifted and hauled to the barn after dark before lying down to rest.

Finally, farmers are the brunt of jokes, the whipping boy of editors and the sacrificial lamb of politicians.

check with the cooperative on how electricity can serve you in still another way.

## Electric Heat . . No Furnace! No Dirt! No Noise! No Chimney! No Pipes! No Flame! No Fuel! No Storage Tanks! No Odor!

### No Wonder!

No Drafts!

More than 6,500 Illinois Electric Cooperative members use electric heat — and why thousands more will soon be doing the same.

By Robert W. Vander Pluym

Without light bulbs our lives would be much different. But what do most of us actually know about light bulbs? Here is a brief description of lamp parts.

Since every incandescent light bulb, properly called a lamp, consists of a tungsten filament enclosed in a glass bulb supported by a metal base that also furnishes an electrical connection, the differences between types of lamps are in the size, shape and arrangement of these parts.

THE FILAMENT is the heart of the lamp. This tiny tungsten wire, often as small as .0012 of an inch, is heated white hot by electricity



Vander Pluym Power Use Adviser

flowing through it. The hotter the filament, the more light it produces and the sooner it will burn out. Photo lamps, for instance, produce intense light, but burn only about six hours.

"Extended service" and the so called "long life" lamps have heavy filaments that produce less light, use more electricity and burn several times as long as ordinary bulbs. Ordinary bulbs are designed to produce an acceptable combination of efficiency and economy.

THE BULB PROTECTS the filament from damage and keeps air from reaching it. The bulb is filled with an inert gas that slows the burning of the filament. Special coatings may be sprayed on the inside or outside of the bulb to diffuse the light or give special color effects.

The stem is a glass rod in the center of the bulb that holds the filament supports and the lead-in wires that carry electricity to the filament.

The base usually is a metal cylinder with threads or prongs to fit a lamp holder that supports the lamp and brings electricity to it.

In spite of all the criticism farmers get, an indication of what people really think is revealed in the fact that almost every man considers himself a farmer at heart.

### Electric Heat on Parade



**Edward Meier** Hoffman Ceiling Cable



Orvil Ahlf Centralia Ceiling Cable



Frank Huelsmann Breese Baseboard



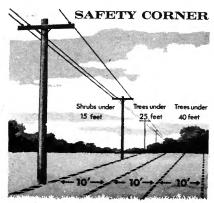
Don Anderson Hoffman Hot Water Baseboard



James Lampe Germantown Hot Water Boiler

#### Attend Workshop

Power Use Adviser Robert W. Vander Pluym, Line Foreman Robert E. Hintz, Lineman Franklin H. Fuehne and Assistant Staking Engineer Melvin M. Toennies were the Clinton County Electric Cooperative employes attending an underground workshop described elsewhere in this issue of Illinois Rural Electric News.



### PLANT RIGHT TREE

Select right type of tree when planting neor Overhead Lines. Newly planted trees look small but will reach upward and outward an amazing distonce os they grow. The results-a dongerous mix of Tree Limbs and Wires. Look up and oround-ond think ohead-before you plant.



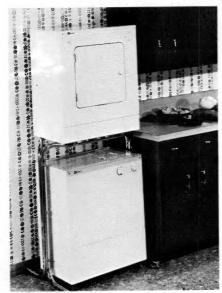
Clinton County Electric Cooperative's member accounts total 2,826. Included in those accounts are 13 churches and schools, 26 town residents, 324 seasonal residents, 346 commercial establishments and 2,117 rural residents.

#### **CLINTON COUNTY** ELECTRIC COOPERATIVE, INC. 475 N. Main Street Breese, Illinois 62230

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## What's New?



#### Porta-Pair

The Maytag Co. says its Porta-Pair can be used particularly well in mobile homes, summer cottages and such places where space doesn't permit larger appliances. The Porta-Washer hooks up to any sink while the matching Porta-Dryer operates from an adequately wired 115-volt outlet and doesn't require venting. They are available in avocado, copper and white.



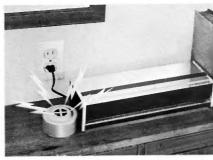
#### Porta-Cool

Whisper-quiet operation and distinctive contemporary styling are combined in Hotpoint's new Porta-Cool room air conditioner series. These models offer a range of 5,000 to 8,000 BTUs for use on 115-volt current. The top air discharge feature provides a canopy of no-draft cooling comfort. Controls are concealed behind a hinged baffle front.



#### Microwave Cooking

Tappan has introduced an electronic cooking center that not only features the fast, space-age microwave cooking method but has a conventional, self-cleaning electric oven as well. Both can be operated simultaneously or individually. The range has a timed electrical convenience outlet, lighted backguard, lift-off oven door and oven work lights. It is available in white, coppertone, avocado and harvest gold.



#### Alert-Alarm

Alert-Alarm from the Artolier Lighting and Sound Division of Emerson Electric Co., 141 Lanza Avenue, Garfield, N. J., 07026, guards an entire area with silent ultrasonic sound waves. The self-contained, ready-to-operate system plugs into any standard 120-volt outlet. Sensitivity can be adjusted for a range of a few inches to an effective maximum of approximately 30 feet.

### Co-ops Help Build Better Rural America

Plectric cooperatives and telephone systems financed in part through the Rural Electrification Administration (REA) helped create more than 60,000 new jobs in rural America during 1969, the U.S. Department of Agriculture has announced.

The job figure is based on reports from 51 per cent of 1,830 systems surveyed on community development activities. The REA borrowers reported that the jobs resulted from 787 commercial, industrial and community facilities projects they helped launch during the year, working with other federal agencies and local organizations, public and private.

DAVID A. HAMIL, REA administrator, praised the systems for their leadership in programs to improve the economy and upgrade the quality of life in their service areas.

He called for their continued assistance in rural development. He said that "meaningful community development must begin at the local level, with local direction and local leadership. Each locality is best aware of its needs, problems and resources."

MR. HAMIL cited the rural electric and telephone systems as pioneers in the economic development of rural areas.

He said, "We feel that all REA borrowers contribute in one way or another to rural development. In our opinion, the extension of a line to provide electric or telephone service is, in itself, rural development.

"It is a fact of life in our business that where electric and telephone lines go, progress and development follow."

More than 25-million people in the rural portions of 2,600 of the nation's 3,100 counties receive electric and telephone service from systems financed in part by REA.

#### HOW'S THAT AGAIN?

Motorcycle policeman alongside speeding driver: "I'm only doing 75—how much are you only doing?"—The Railway Clerk.

### Modern Conveniences Improve Camping Fun

By Charles E. Albright

Through the unusual name of "JOMOCO," brotherly bonds have been strengthened, much to the

satisfaction of many.

JOMOCO, the two brothers explain, stands for Joe, Maurice (he's affectionately called "Mo") and Company. It's part of the name (Honeybend Camp JOMOCO) of their campgrounds just off U.S. Route 66, some five miles north of Litchfield in central Illinois.

It all started when Maurice Whitworth, a Girard businessman for 23 years, went into a hospital with what was diagnosed as a disabling illness. During his recuperation, older brother Joe approached him with the idea of establishing a recreational business to be managed primarily by Maurice and his wife, Dorothy.

So, work was started last August on their 76-acre site. A great deal of brush was cleared, two lakes were built, roads were constructed, picnic shelters and a multipurpose building were constructed and scores of camp

sites were prepared.

ALSO, A RUSTIC LODGE with a welcoming sign reading "Have Fun" was constructed with adjoining and beautiful living quarters for Maurice and Dorothy.

Then, about the first of May, the campgrounds was

opened to the public.

"And they came, hundreds of them have been coming," recalled Joe and Maurice in a recent interview. "We're real pleased. We've had lots of help in getting this place ready and we're glad people are enjoying it."

Maurice continued: "On the Fourth of July weekend we had 518 registered guests. There must have been at least 750 persons here for the big cook-out and fire-

works display."

At another crowded weekend, some first-time guests said this of the campgrounds. "We came here with three other families. We had hoped to camp side by side, but it was too crowded. However, we're all close together, and these are beautiful camp sites. We'll be back, and often."

One of the repeat guests, Paul Staab, a Springfield businessman, explained why he likes Honeybend Camp

јомосо.

"Everything we want is here. We enjoy the company of others who camp here. Our boys love to fish in their well stocked lakes. Besides, Joe and Mo are real fine people and they make us feel right at home."

Several people leave their campers all summer at some of the 12 permanent camp sites along a tree-lined stream which meanders by many of the other 82 rock-padded camp sites. All these sites have water and electricity with sewer facilities also provided the permanent spots.

There are 120 new camp sites being built, and nearby is a grassy area where people may pitch tents. Fees for the tent sites are \$2 a day while another \$1 is charged where water and electricity is provided.

"EACH OF OUR CAMP sites also has a permanently mounted outdoor grill, a garbage can and a picnic table," said Joe Whitworth. "We want our guests to be comfortable.

"And Walt here has helped make it comfortable for them," he said, pointing at Walter L. Hart Jr., who works in member services and electric sales for Rural Electric Convenience Cooperative Co. headquartered at Auburn.

"The cooperative," Joe continued, "has been very helpful in bringing us electricity through underground installations so that the natural surroundings remain as appealing as possible."

From the air conditioned cab of a pick-up truck, Joe Whitworth pointed out various facilities on the well-

kept grounds.

Beyond the lodge lay a small, screened-in building where fishing catches from a nearby lake can be cleaned.

Fishing fees are \$1 a pole a day.

On the far side of the grounds is a stables for the horses that carry guests on trail rides. An archery range is on the opposite side of the campgrounds.

A SWIMMING LAKE and beach are located conveniently to the camping and tenting areas. Fees here are 35 cents for children and 65 cents for adults. ("Please tell your readers," Mr. Whitworth asked, "that we have a fulltime lifeguard trained in lifesaving techniques.")

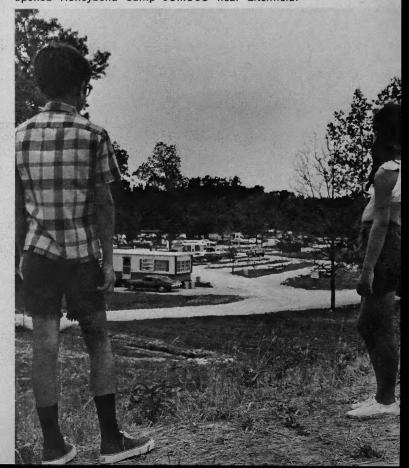
Close to the beach is a steel building containing hot

and cold showers, flush toilets and a laundromat.

"We've tried to provide for the comforts of our campers," Mr. Whitworth explained. "Sure, they want to enjoy the outdoors, but they don't want to rough it that much. They want some of the conveniences we all enjoy. So, we've tried to make our place quiet, peaceful and modern."

Roy D. Goode, manager of Rural Electric Convenience, is among the many who agree they certainly have done that. As Mr. Goode points out, Honeybend Camp JOMOCO already has received a three-star rating (out of a maximum of four stars) from a leading camp directory.

Camping fun each year attracts more and more Americans such as these two youngsters looking across the recently opened Honeybend Camp JOMOCO near Litchfield.







"Low-Cost Power for Our Member-Owners"
CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

## Across the manager's desk

By Joseph H. Heimann

The area served by Clinton County Electric Cooperative includes much of Clinton County and portions of Washington, Fayette, Marion, St. Clair and Madison counties. In order to distribute electric current throughout this entire area we have centrally located substations so that the best possible service is provided all our members.

We now have five substations in operation. They are near Trenton, Breese, Beckemeyer, Ferrin and Boulder. Each substation serves the surrounding area.



J. H. Heimann Manager

If there were to be a loss of power at an individual substation, the area served by that substation could be out of service. Should such a problem develop we would switch that area's load to another sub-

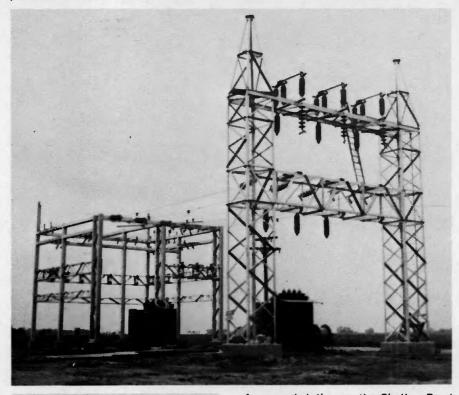
station and try to keep the outage as brief as possible.

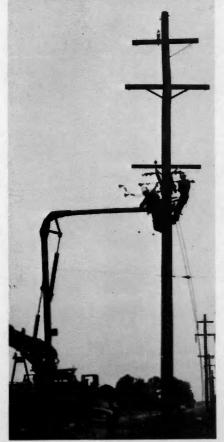
Each substation does have a limited capacity however. As power demands increase, the ability of a substation to carry the load decreases. Therefore, it has been necessary for the cooperative to install additional substations.

Our Boulder substation was completed in November 1968, and we expect our newest substation on the Shattuc Road will be completed this year to serve the Shattuc and Centralia area.

Other major changes are being planned for the Mascoutah area so that our cooperative will continue to have a well balanced and versatile system.

Anyone who sleeps like a baby probably needs a good night's rest.— Franklin P. Jones.





A new substation on the Shattuc Road is partially complete as Clinton County Electric Cooperative continues to make system improvements needed as the membership increases its use of electric power. This new substation, when completed, will serve the Shattuc and Centralia area, including the Kaskaskia Junior College.

# More System Improvements Now Under Construction

Cooperative employes are hard at work on this new transmission line that will feed the substation now under construction. This will be the cooperative's sixth substation.

By Robert W. Vander Pluym

Since we live in an area that has a high rate of tornado alerts, we feel the following information provided by Employers Insurance of Wausau may be of some use to our members. You may like to clip and save it for future reference.

The U. S. Weather Bureau's "Skywarn 70" program advocates the Newton Weller method of tornado detection. This method employs the home television set in the following manner.

TURN TO CHANNEL 13. Turn the brightness control until the screen is almost, but not completely, dark.

Turn to channel 2 without changing the brightness control.



R. Vander Pluym Power Use Advisor

Horizontal streaks mean thunderstorms, 5 to 20 miles away. If the streaks get wider and longer, the storm is getting closer or more violent, or both.

If the screen turns white all over

or if you have a station on channel 2 and the darkened picture becomes visible and remains visible, a tornado is probably close enough for you to seek shelter immediately.

KEEP IN MIND that the TV detection system is nondirectional; it tells you when a storm is near, but it gives you no hint as to its direction, although most tornadoes move from southwest to northeast. That's why you are usually safest in the southwest corner of your basement, under a sturdy workbench or furniture. If you don't have a basement, the safest spot is generally near the center of the building, against an inside wall and again under sturdy furniture.

If you are caught outside, lie flat on the ground. If a ditch, ravine or any other depression is near, that's your best bet. A car is not a safe shelter; stay with it only if you believe you can drive out of the twister's path. This will often be a good possibility as tornadoes seldom travel faster than 40 miles per hour.

### Electric Heat on Parade



Robert Schaeffer Carlyle Electric Furnace



Louis Hustedde Carlyle Ceiling Cable



Clarence Meier Hoffman Ceiling Cable



"Let me down, Joel Verily, my cup runneth over!!"



"He got out of the truck, looked up and went home sick."



John Vahlkamp Carlyle Ceiling Cable



Robert Harting Centralia Hot Water Baseboard



William Varel, Jr. Carlyle Ceiling Cable



Electric and telephone systems financed by the Rural Electrification Administration (REA) helped to create more than 60,000 new jobs in rural America during 1969, the REA announced recently.

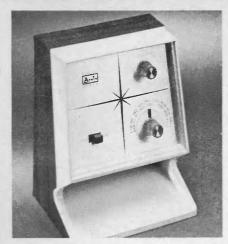
### CLINTON COUNTY ELECTRIC COOPERATIVE, INC. 475 N. Main Street Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M., Mondays through Fridays. No office hours on Saturdays, Sundays or holidays.

Service Calls—Telephone 526-7282.

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Menard B. Luebbers	Director
Herman G. Korte	Director
Irvin W. Wessel	Director
Alfred Woltering	Director
Joseph H. Heimann	

## What's New?



#### • 'Mini-Upright'

Arvin's new "mini-upright" design AM/FM table radio occupies very little space, yet delivers rich, full-bodied sound. Constructed of walnut wood-grain plastic, the unit features solid-state circuitry, direct-drive tuning, built-in AM and FM antennae and AFC for FM. Suggested retail price is \$16.95.



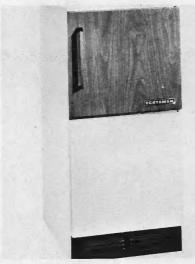
#### Personal Care Center

A personal care center including a power massage and complete power manicure attachments as well as the hair dryer is available from the Hoover Co. It all folds compactly into a carrying case. Colors are seal greige deep and harvest gold medium. Suggested retail price range is \$34.75 to \$39.95.



#### Portable Dryer

Whirlpool's new portable-convertible dryer features attached casters plus a detachable window-venting system with five feet of flexible hose. Factory set to operate on standard 115-volt house current, it can be converted to 230-volt operation for permanent installation.



#### Ice Cube Maker

The new Scotsman automatic home ice cube maker from Queen Products Division, King-Seeley Thermos Co., Albert Lea, Minn., 56007 produces a crystal clear, hard, slow melting ice cube. It makes up to 18 pounds or 480 cubes daily and has a storage capacity of 26 pounds or 670 cubes.

# Co-op Leaders Set for Meeting In Springfield

(Continued from page 5)

tablishment of a cooperatively owned Cooperative Finance Corporation. Already some 80 per cent of the nation's electric cooperatives belong. More are joining. Most Illinois cooperatives already belong.

Soon the new organization will be in a position to borrow on the open money market, then make loans to many of the nation's electric cooperatives. This is true in part because the cooperatives themselves are investing seed money in their own CFC. They will own and control the

new corporation.

CFC in the immediate future will not be able to supply all fresh capital funds for electric cooperatives. Many such organizations for at least a considerable time must depend on lower-interest REA loans.

But, said Mr. Moore, the cooperatives are seriously endeavoring to become as independent of government loans as is possible. They're

making real progress.

Raymond W. Rusteberg of Valmeyer, Illinois' delegate to the National Rural Electric Cooperative Association board of directors, also is a member of the CFC board of directors.

FINANCING of cooperative capital needs, of course, is only one of many subjects to come before this year's state meeting.

Steadily rising costs of electric power and its distribution are squeezing electric cooperatives, as they are

commercial utilities.

Adequate sources of electric energy pose a problem for most cooperatives who buy at wholesale from commercial utilities. Serious work is being done in this area.

Pollution, development of rural areas, improved services to members, the danger of restrictive legislation, all are cooperative problems.

They all will be examined with great care. Views of many individuals will be heard and considered. And when the three-day program is finished leaders will return to their homes better informed and better able, they believe, to help guide their organizations toward even greater success—and service—in the future.

#### **ENJOY LIFE-LONG SECURITY**

For as long as you live and pay your premiums, we will never refuse to renew your policy because of your health — in fact, we guarantee that we will never cancel or terminate your policy unless we decline renewal of all policies of this type in your entire state. Moreover, no change can ever be made in your rate unless we make a general change for all persons of the same classification. You, of course, can drop your policy at any renewal date.

IF YOU ARE OVER 65 If you are over 65 now, or when you become 65, the following modest monthly increase applies:
Female on All-Family or Husband-Wife Plan\$.50 Female on One-Parent or Individual Plan\$1.00 Male on any plan\$1.00

### EXECUTIVE FUND

#### Life Insurance Company

National Service Center: 3104 Farnam Street, Omaha, Nebraska 68131

A Legal Reserve Company • Licensed in Your State

Tendons and Ligaments Cutting or repair of	
Single	25.00
10 additional);	5.00
Tendon Sheath, cutting into Single	25.00
Multiple	
Single	
Urinary Tract Bladder, kidney or ureter, cutting or	
Open operation	100.00
Urethra	50.00
Cutting or crushing operation other than meatotomy	30.00
Meatotomy	15.00
ADDITIONAL COVERED HEALTH CONDI	TIONS-
INJURY ONLY	
Amputation	
Loss of both hands or both arms Loss of both feet or both legs Loss of one hand or arm and one	.\$5,000.00 .5,000.00
foot or leg	5,000.00
Loss of one foot or one leg Loss of finger or toe, each	2,000.00
Eye	
Loss of sight of both eyes Loss of sight of one eye	.\$5,000.00 1,250.00
Teeth Loss or repair of permanent,	
natural and sound teeth:	25.00
Single	10.00

#### SAFETY-FOLD COIN MAILER

Complete form and cut along dotted lines. Place quarter in space indicated. Fold edges over onto quarter as shown. Then fold pocket over onto form to enclose coin in Safety-Fold. Then fold over again for extra safety, enclose in envelope and mail.



To put your policy in force as soon as possible, simply mail Enrollment Form today with \$ .25 to P. O. Box 3567, National Service Center, Omaha, Nebraska 68103

### THIS ENROLLMENT PERIOD ENDS OCT. 11, 1970

**ENROLLMENT FORM No. 14519** 

### EXTRA BENEFIT PLAN

EATRA	DEL	CLII	LAI	
INSURED'S NAME Mr. (please print) Mrs. Mrs. Miss First		Middle Ini	tial	Last
Street	City	State		Zip Code
AGE	IN	PORTANT: Check	the plan yo	u wish.
DATE OF BIRTH	☐ All-Far	nily Plan*	One-Pa	rent Family Plan
Month Day Year	☐ Husba	nd-Wife Plan*		ual Plan
SOCIAL SECURITY NUMBER		elect Husband-W		
(It becomes your policy number)		the following in	formation a	about your wife:
	Wife's First Name			Middle Initial
Check this box if you don't have a Social Security Number and we will assign you a policy number.	Date of wife's birth:	Month	Day	Year
To the best of your knowledge and received any medical advice or treative full details)	Deller Savo Itment durin	GONS WAL	VED .	ents to be insured
Do you carry other insurance in this	Company?	Yes No		
I have enclosed my first month's apply to Executive Fund Life Insura (Specified Benefit Policy, Form P4 same day it is issued and that pre-e in force for twelve months. I also u specified and that the Accidental E the second month's premium has I right to return my policy within ten	nce Compar 01 Series). I xisting cond nderstand to Death Benefi Deen paid. I	ny, Omaha, Nebras understand the litions will be cove nat benefits are pa it will go into effe f I change my mi	ka for the policy beco ered after the ayable only ect after the	Extra Benefit Plan mes effective the he policy has been for the conditions e first month, and
Date Signed	x			
A 401		Insured's Signature -	- PLEASE DO	NOT PRINT





"Low-Cost Power for Our Member-Owners"
CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

## Across the manager's desk

By Joseph H. Heimann

Statistics released by the Illinois Cooperative Crop Reporting Service reflect Clinton County's corn production in 1940 as 1,271,000 bushels compared to 5,654,500 in 1967. Soybean yield increased from 39,000 bushels in 1940 to 1,635,800 in 1967. Hog population increased from 21,000 to 33,000 and milk production increased 100 per cent.

Although much of this increase has been due to advanced mechanization and improved fertilizers and seeds, electricity also has played a



J. H. Heimann Manager

prominent role. This cooperative's average KWH per farm in 1940 was 48 per month. Presently, the average KWH per month per farm is over 1,000.

Today's familiar uses of electricity

were not common in 1940. All-electric home heating now provides the most modern and comfortable type of heating available. Advanced electric milking systems reduce the work load and provide effective sanitation control demanded by the consumer. Grain drying and aeration of corn and sovbeans eliminate storage problems and provide the farmer an effective means of holding his crop in expectation of higher prices after harvest. Electric heating equipment in farrowing and finishing houses reduces hog losses in severe weather and provide more profit to the producer.

As these uses of electricity have grown the cooperative's function has expanded. We are here to provide cooperative members with information and assistance in electric home heating, farrowing and finishing houses, indoor and outdoor lighting and the planning of an adequate electrical system to meet your farming needs.

#### **Cooperative Serves Factory Near Trenton**



Clinton County Electric Cooperative welcomes to its membership account Hexagon Honeycomb Corporation, a manufacturer of paper honeycomb structural core material for panels. The finished product will be used primarily in door, wall, floor and roof assemblies. The factory, requiring three-phase service, is two miles west of Trenton. Company officials anticipated production would start in late August with normal operations employing 45 persons.

### Featuring Your Employes

Josephine Timmermann was employed by Clinton County Electric Cooperative in June 1954. Her



Josephine Timmermann

initial position was cashier. Later she was named work order clerk and she is presently bookkeeper.

"Josie," as she is known by many coop members

and her co-workers, has a U.S.D.A. certificate in bookkeeping and accounting and is currently enrolled in a two-year extension accounting course from LaSalle University.

Miss Timmermann, who makes her home in the rural Breese area, is active in church affairs as a member of St. Dominic's Sodality. She serves as secretary of the Accountants Section of the Association of Illinois Electric Cooperatives. Ernest Becker is a familiar face to many Clinton County Electric Cooperative members, having been



Ernest Becker

employed by the cooperative for 28 years. His employment began as line foreman in July 1942.

"Ernie" had several years experience in line construc-

tion, having helped build lines for the country's second R. E. A. financed rural electric cooperative in 1936, Mecker County Electric Cooperative in Minnesota. Before moving to Breese, Ernie had also worked in line construction for other electric cooperatives in Michigan, Iowa, Montana and Illinois.

In his spare time Ernie enjoys attending area picnics and working as an amateur horticulturist at his home in Breese.

By Robert W. Vander Pluym

Can 110-volt electricity fatally shock an able-bodied man?
Yes, it can, and if body contact resistance is low enough, it will!

Circuits of 110-volt AC electricity provide the common service used to energize lights, power tools, machines and instruments.

Current from such circuits can be deadly if a sufficient charge of it enters the body and passes through the heart region for about a one-second duration.

Current going through the heart's nerve centers causes a twitching state ("ventricular fibrillation") in which no blood is circulated. The resulting



R. Vander Pluym Power Use Adviser

lack of oxygen to the brain causes permanent damage in about four minutes and death in five to seven minutes. And heart fibrillation is more often caused by low, rather than high, voltage shocks.

As little as 1/10 ampere of current ("pushed" by 110 volts) can be lethal. Thus, touching a "live" 110-volt conductor while at the same time touching a good path to ground, water pipe or building steel, can allow amperage to fibrillate your heart. Such injury is very probable if your body contacts at the conductor and at a ground are firm and especially if they are wet.

With dry conditions and poor contacts, your body resistance may be high enough to let you escape with only a tingle or a jolt. But either one is warning of a real hazard.

If you're in doubt about the safe condition or grounding of any tool or machine that's powered by a 110-volt or stronger circuit, don't use it until after inspection and needed repair by a competent electrician.

"What wisdom can you find that is greater than kindness?"—Jean Jacque Rousseau

### Electric Heat on Parade



Carroll Roper Centralia Ceiling Cable



Frank Toedte Centralia Baseboard



Dennis Emery Centralia Ceiling Cable



Leroy Mensing Centralia Ceiling Cable



Anna Nottmeyer Centralia Baseboard

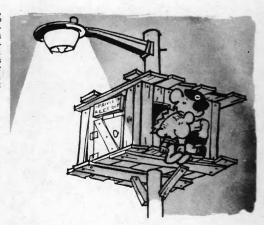


Dean Paulsmeyer Centralia Ceiling Cable

## Every Home Deserves A Security Light

To stretch your daylight hours, discourage prowlers and help prevent accidents, try a mercury vapor security light from Clinton County Electric Cooperative. Rent one for only \$1 a month with the current it uses being registered on your meter or pay \$3.50 a month for both the light and the electricity it uses.





Dear	Sirs
Deur	2113

I am interested in having a security light installed. Please have your serviceman stop and give me additional information about this service.

Name	Address	
Account No.	Phone No.	



#### Ice Dispenser

A refrigerator with a built-in ice dispenser complete with an ice crusher is now available from General Electric. The handy on-the-floor dispenser automatically delivers either crushed ice or cubes at a touch. The user makes his choice, pre-sets a lever and presses a glass, pitcher or ice bucket against a rubber-cushioned cradle.



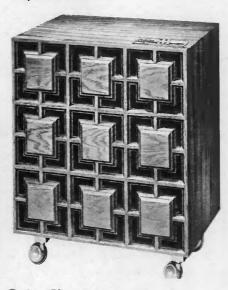
#### Lightweight

Lightweight (21 pounds) portability with heavyweight performance, claims Arvin Industries of its allchannel, UHF-VHF black and white TV. It features a rectangular, 75square-inch screen, aluminized picture tube with safety shield, threeinch front-mounted speaker and UHF one-knob, two-speed transistorized tuner. Retail price is \$92.95.



#### **Electric Fondue**

This electric fondue from the Hoover Co. is made of heavy formed aluminum with a Teflon lining. An automatic temperature control provides accurate, even heat from warm to 425 degrees. It comes in a snappy Tahitian red and has six stainless steel forks with Rosewood handles and different colored end buttons for easy identification.



#### Air Cleaner

Dust, smoke, pollen and other irritating particles are removed from the air by Sunbeam's new electronic air cleaner. An activated charcoal filter absorbs odors. Tests show it removes 99 per cent of the pollen and 80 per cent of dust particles that pass through the unit. Priced at \$199.95, it has Mediterranean styling with ball-type casters for portability.

### Albright Takes Position with Mortgage Firm



Charles E. Albright

Charles E. Albright, associate editor of Illinois Rural Electric News since August 3, 1964, has resigned to take a position with M. E. Hoffman Co., a Springfield mortgage banking firm.

The resignation becomes effective

about mid-September.

Mr. Albright is replacing a retiring vice president and will be in charge of the mortgage company's home loan department.

"The decision to accept this offer and leave the Association of Illinois Electric Cooperatives was one of the most difficult I have ever made," he said. "I have enjoyed my work here tremendously and I will always value the countless friends I have made."

Mr. Albright and his family will continue living at 2417 Haverford Road in Springfield. Before coming to AIEC, he served as state editor of the Decatur Herald and Review newspapers. He is a journalism graduate of the University of Illinois.

"We'll all miss 'Chuck' Albright very much," said John Temple, Illinois REN editor. "He has done a splendid job during the all-too-brief period he has been so intimately connected with the electric cooperative program."

No replacement has yet been named.

### Stevenson Urges Funds for Co-ops

(Continued from page 7) would reduce the cost of operating this office. The cost has been reduced. I do not believe in talking one way and voting another.

If I am elected Senator, I will do all within my power to obtain appropriations for the REA that it needs to make loans to electric co-

operatives.

Inadequate appropriations to the REA at this time will simply increase the number of years that most electric cooperatives will have to depend on the Federal government for part or all of their financing. History proves that almost without exception every cent loaned by the REA to the electric cooperatives will be repaid.

The blessings such appropriations will bestow upon rural America and all the United States are beyond calculation. Any other attitude or philosophy shows only a lack of foresight and confidence in the integrity and determination of the members and leaders of the electric co-

operatives of Illinois.

I have faith in them because I know them as an organization, as rural leaders and as fellow citizens.

Thank you.

Sincerely, Adlai E. Stevenson III

# Abetter life in the 70's

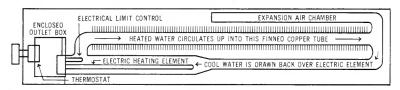


The Pledge of America's Cooperatives

## Now Save Up To \$109



# NOW-INTERTHERM Electric HOT WATER HEAT WITHOUT PLUMBING



Just Plug-In or Connect Permanently for entire homes, apartments, etc.

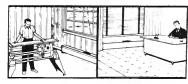
Water and Anti-Freeze sealed-in permanently-never needs refilling

### The Healthiest, The Safest as well as an Economical Way To Heat Your Home or Office



HEALTHIEST—Circulating hot water gives you the kind of controlled all-over warmth many doctors choose for their own homes, without the dry parched air that other methods of heating give, and without dust or dirt blowing around

SAFEST — Place your filmiest drapes right over the heater without the slightest danger. More Important, children and pets can't be burned.



ECONOMICAL — You get balanced, steady warmth even when current is turned off. After thermostat turns off electric element, circulating hot water continues to circulate heat for comfortable warmth.

NOW YOU CAN SAVE UP TO \$109 when you install a whole house permanent Intertherm Hot Water Electric Heat system, minimum 4 units. How? The Intertherm unit for your master bedroom will be supplied at no cost to you. Write today for a free estimate and all the details of this offer. Learn for yourself how hot water heat without plumbing can be the answer to providing the greatest comfort for your family. Don't wait!

■Dept. IREN 10-70■	🖿 🖿 🖿 This offer expires November 15, 1976
Please arrange f	c., 3800 Park Ave., St. Louis, Mo. 63110 for free estimate and all details of your offer. nure with name of nearest distributor.
	Phone
Address	



# Clinton County Electric News



"Low-Cost Power for Our Member-Owners"
CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

# Across the manager's desk

By Joseph H. Heimann

Why do we use more electricity during the winter months? This is a question we often receive and although we have some ideas as to why one's usage may be higher than usual, we do not know specifically why a particular individual's electric energy usage is up. We do not know because we are not the ones who used the power. Even though the individual asking the question is the one using the power, he does not always know where he used it either. This is because we



use electricity for so many things, so many times a day that we take it for granted and are not really conscious of the fact that we are increasing consumption.

For those who may be questioning

why their electric energy usage has increased, we will try to list some of the easily overlooked uses during the winter months.

1. Holiday cooking and baking (Thanksgiving, Christmas and New Year's Day).

2. Many heating systems run almost continuously during the extreme cold periods.

3. More use of lighting because of the shorter daylight period.

4. Many use space heaters in their homes and buildings.

5. Stock tank heaters and fountains are in use.

6. Engine heaters are being used for cars and tractors.

7. Increased use of electric blankets and heating pads.

There are reasons other than usage why one's electric energy bill can be higher. Some may include errors in meter readings or overlapped meter readings. (Example: reading the meter on the 13th of one month and the 23rd the next

## **Featuring Your Employes**



Robert E. Hintz

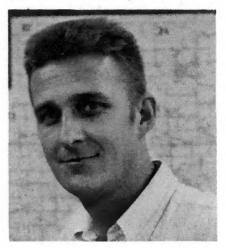
Robert E. Hintz is familiar to many Clinton County Electric Cooperative members having been employed by the cooperative since October 1946. Working throughout the service area as the cooperative's line foreman, Bob is in constant touch with many members.

Bob, his wife, Mary, and son, Terry, reside in Carlyle. Bob, age 48, is an active member of the Shattuc Lions Club. Mary is instructor at the Carlyle Grade School. Terry is a junior at Carlyle High School.

month. This would give you 10 extra power use days, or billing for 40 days for the month in question.)

We have not mentioned your power meter in the above list because only in the rarest of cases do we find a defective meter. Electric meters are extremely accurate instruments and if one is defective, it is usually defective to the member's advantage. Meters wear with use over the years and any wear causes a drag on the unit. Consequently, they slow down and actually read less than they should.

If you feel at times that your power bill is higher than it should be, please consider the points above in determining why it is that way. If you cannot in anyway justify the increase, contact your cooperative and we will aid you in finding the solution.



Melvin M. Toennies

Melvin M. Toennies was employed by Clinton County Electric Cooperative in June 1958. His position is work order clerk although he has a variety of other duties involving radio dispatching and purchasing.

and purchasing.

"Mel," age 30, owns a farm two miles west of Damiansville. He is active in local community affairs, serving as a member of the Damiansville Chamber of Commerce. He and his wife, Alice, have two boys, Tim and Andy, ages six and four, and one girl, Jean, age two.

# 5,000 Top Value Stamps Are Yours

They're yours for buying an electric clothes dryer and installing it on the cooperative's lines. Select the dryer you want—any make, any model—and buy it from the dealer of your choice. Present your sales slip and we'll give you 5,000 Top Value Stamps.

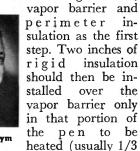
This offer available to
Clinton County Cooperative
members
between Oct. 15 and Dec. 31

### Member Service Comments

By Robert W. Vander Pluym

On the subject of total confinement of swine in farrowing and finishing houses, electric heating cable appears to be making quite a splash. Prefabricated and prewired pads designed to maintain an exact temperature condition in each pen eliminates guess work and assures satisfactory results. Thermostat control of each pen allows the advantage of individual pen temperature control in a range of 0 to 100 degrees Fahrenheit.

Installation procedure for proper construction involves a gravel fill,



to 1/2 of the finish-



Advisor ing area).

A thin cement and sand mix is spread over the foam insulation before installing the heating pads. The final step is 3 to 4 inches of standard concrete mix covering the en-

tire area.

Manufacturers have developed a variety of pad sizes and wattages to accommodate any size building and concrete floor construction. Recommendations are 30 to 0 watts per square foot of heated floor in farrowing and a somewhat smaller amount in finishing houses in our area.

## Electric Heat on Parade



Warren Dempsey Carlyle Ceiling Cable



Daniel Grawe Carlyle Ceiling Cable



Cyril Peek Breese Electric Furnace

Several cooperative members have this type of heating installation, and they report very satisfactory results. Normal cracks in the concrete flooring do not impair the heating system, and economical operating costs are reported.

Since smaller pigs require higher temperatures, individual pen temperature control for a variety of pig sizes appear to be yet another advantage.

A typical heating construction for farrowing houses is illustrated by the accompanying drawing.



Frank Peters Carlyle Ceiling Cable



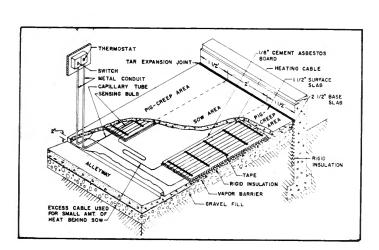
Dennis Kluemke Carlyle Ceiling Cable



Paul Grapperhaus Carlyle Ceiling Cable

### Willie Winedhand Says:

In view of low revenue and other handicaps in providing rural electric service, the REA interest rate was set by Congress at two per cent. Commercial power companies, as well as cooperatives, are eligible to borrow money from REA if they will meet the same requirements; that is, use the money to electrify rural areas and agree to serve all persons living in the service territory.



# CLINTON COUNTY ELECTRIC COOPERATIVE, INC. 475 N. Main Street Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M., Mondays through Fridays. No office hours on Saturdays, Sundays or holidays.

Service Calls—Telephone 526-7282.

OFFICERS AND DIRE	CTORS
Harvey J. Klingelhoefer	President
Burl QuickVie	ce President
Wilbert Rueter Secreta	ry-Treasurer
Vincent W. Albers	Director
John Vahlkamp	Director
Menard B. Luebbers	Director
Herman G. Korte	Director
Irvin W. Wessel	Director
Alfred Woltering	Director
Joseph H. Heimann	

# What's New?

#### Shoe Dryer

Wet shoes and boots can be dried overnight—thoroughly and with no heat damage to leather, rubber or plastic—by a new portable electric dryer from Peet Electric Co., 130 S. 5th St., St. Maries, Idaho 83861. The dryer consists of two vertical tubes on a plastic base which contains two 25-watt heaters. Special plastic footpieces designed to accommodate varying shoe sizes fit into the tops of the tubes. It has a suggested retail price of \$19.95 for the basic unit and \$24.95 for the family unit which includes women and children's footpieces plus knee boot extensions.



#### Glass Percolator

A glass automatic percolator has been added to the Westinghouse line of coffeemakers. This glass percolator makes from 4 to 11 cups, has a brew control for strength selection and a comfort-contoured black handle. In addition, the lid has a button release which captures the basket so it can be deposited in the sink without burning fingers. The glass vessel removes for cleaning. All metal parts are stainless steel. Suggested retail price is \$19.99.



#### • 'Wrinkles Away'

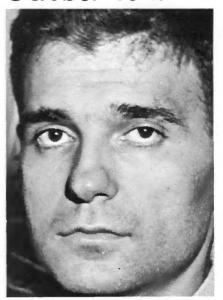
West Bend's "Wrinkles Away" electric hand steamer makes staying well groomed a snap. This flashlight size steamer removes wrinkles from draperies as well as garments. To use, add ordinary tap water and plug into any household electric outlet. Move the smooth, stick-free steamer head lightly over wrinkles. Works on all fabrics, natural, synthetic and blends, from the sheerest lace to the heaviest velvet. It comes in a tote bag and is a convenient travel accessory.



#### Comb 'n Dry

Sunbeam's comb and dry hair styler comes in white with feminine gold scrolling and has a plastic comb, brush and an exclusive metal comb for faster drying without static electricity. The styling comb can be used in a number of ways. A woman may comb her hair dry without setting it, relax a too tight set, blow it dry by using without attachments or even dry her nails. Lightweight, compact and easy to use, it has a retail price of \$15.98.

## Consumers to Study Problems October 16-17



J. Ralph Nader

Numerous electric cooperative members from throughout the state plan to attend a joint meeting of the Illinois Federation of Consumers and Consumers Union of U.S., Inc., in Chicago, October 16-17.

Among featured speakers will be Ralph Nader, the consumer advocate; Bess Myerson Grant, the former Miss America and now New York City's crusading consumer commissioner, and Illinois Attorney General William J. Scott.

Thomas H. Moore, general manager of the Association of Illinois Electric Cooperatives, is a past president of the Illinois consumers' organization.

Separate business meetings of Consumers Union, publisher of the magazine, Consumer Reports, and the Illinois Federation of Consumers will be held Saturday afternoon, October 17.

Bess Myerson Grant will address a joint luncheon meeting Saturday. Betty Furness, chairman and executive director, New York State Consumer Protection Board, will preside. Mr. Nader will speak at a joint meeting Saturday night.

Subjects to be considered Saturday morning at simultaneous workshops are consumer and environmental problems, consumer legislation in Illinois, consumer education and consumer control of medical care.



HICAGO

# y Speakers

the rights of consumers are to grow in strength "we must bring to them the best minds and the most innovative thinking we can summon.

"The challenge we face at the hands of the forces of monopoly is a sobering one, but it is a challenge we can overcome if we put our minds and our hearts to the task," he asserted.

RALPH NADER, the consumer advocate, spoke for 90 minutes in a packed auditorium at the closing session. He challenged his listeners, many of them University of Chicago students, to work diligently in the interest of all consumers. He said tremendous progress is possible—and essential.

Illinois Federation of Consumers directors re-elected Mrs. Galanter president. They named Robert G. Gibson of Chicago vice president and Thomas H. Moore of Springfield second vice president. James Erickson of Springfield was named treasurer and Stanley Rosen, of Chicago, secretary.

Mr. Moore, a former president of IFC, agreed to become second vice president to help the organization on a temporary basis. He is general manager of the Association of Illinois Electric Cooperatives. All votes were unanimous.



CASH IN NOW on these Extraordinary Savings! The day of the high priced shoe is over. Folks are paying many dollars less than ever before, thanks to the miracle new "polymeric" shoe materials. This is no "cheap imitation" shoe. It's the real thing: the New Price Shoe that looks and feels and wears as well as any shoe you have ever worn and yet costs a fraction of the price.

#### YOU'LL BE SHOCKED WHEN YOU SEE OUR SHOES

After what you've paid for shoes, you'll wonder how any such price as ours can be. Well, you get top quality uppers, good lifetime laces, life-of the shoe PVC sole and heels, flexible support shank in the arch, gentle foam heel cushions, superior gentlemen's detailing. The works! Even the new luxury linings.

#### IS YOUR SIZE ON THIS CHART?



YOU WILL BE WEARING THE NEW PRICE SHOES

materials beat the price out of leather, scoff at scuffs, keep better shape, and Never Need a Shine. Why spend even one dollar more for shoes? Here's something NEW. Here's something PROVEN.

## NEW PRICE SHOES

Over 1,000,000 pairs now walking around. The Haband Company Paterson, New Jersey

# Today's new man-made shoe TWO PAIRS

HABAND COMPANY Dept. IR 265 North 9th Street

PATERSON, N.J. 07508 O.K. Gentlemen, send me the two pairs of Shoes specified at right. My remittance of \$

Color & Style	Many	Size	Widt
Black Oxford			
Brown Oxford			
Black Loafer			
Black Wing Tip			
Cordovan Wing Tip			
Black Monk Strap			
Brown Strap Loafer			

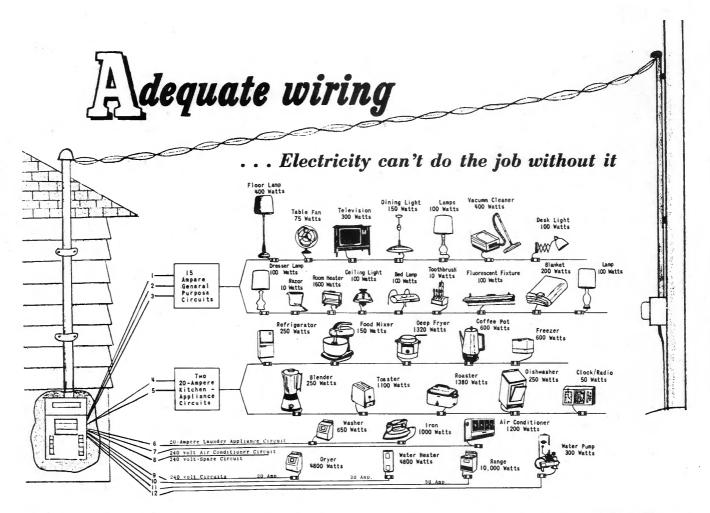
is enclosed.	***************************************	Special: 3 pr. 22.5	95 4 pr. 29.90
Name			
Street	,		
City & State		ZIP	
		perating by U.S. Mail s	



# Clinton County Electric News



"Low-Cost Power for Our Member-Owners"
CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS



Each time you turn on a light or start an appliance you are buying and using electricity which is delivered to your home on lines built and maintained by your member-owned electric cooperative.

You alone are responsible for how well electricity serves you after it reaches your home and for the wiring system which carries it through your home. This system consists of three main parts—the meter loop, the service entrance including entrance conductor, circuit breaker panel or main fuse box and the branch circuits and outlets.

If any of these are inadequate, you may be experiencing low voltage and/or blown fuses, tripped cir-

cuit breakers and, in general, unsafe and inefficient use of electricity.

The circuit diagram above illustrates the number of circuits used in a modern home. Large homes could well use additional circuits. All convenience outlets should be the grounding type for the protection of you and your family. Recommendations for these circuits are as follows:

Circuits 1, 2 and 3—General purpose circuits. This wiring supplies lighting fixtures and convenience outlets except those in the kitchen and laundry area. One such circuit should be provided for every 10 lighting or convenience outlets.

Circuits 4, 5 and 6—Appliance circuits to supply appliance outlets

only in the kitchen and laundry. No lighting fixtures may be installed on these. They are 20-ampere, 120-volt circuits.

Circuits 7 to 12—No. 7 and 8 are special 240-volt circuits to supply room air conditioners. No. 9 is a 20-ampere, 240-volt circuit for the clothes dryer. No. 10 is a 30-ampere, 240-volt water heater circuit. No. 11 is a 50-ampere, 240-volt range circuit. No. 12 serves the water pump and should be a 240-volt circuit for one-half horse-power or larger motors.

Check your wiring system for adequacy. It may pay you to have your electrician modernize your wiring system so you can obtain full benefit of your electric appliances.

# **Cooperative Offers**

100 amp. meter loop to any member when KWH usage totals 15,000 during a 12 month period.

One of the following three items will be given to any member installing whole house electric heat:

- 1. 20,000 Top Value stamps.
- 2. Underground service from the transformer to the meter on house.
- 3. Two 4,000 watt Banning Bowman portable heaters.

Free cost estimates on electric heating in the home, in farrowing and in finishing houses.

\$10 bonus to any member who buys a new electric water heater and installs it on cooperative lines.

#### Items for sale

#### A. O. Smith quick recovery electric water heaters:

40	gallon	 69.50
50	gallon	 79.50
52	gallon	 79.50
80	gallon	 108.50

#### Manning Bowman portable heaters:

1320	watts,	129	volt	\$11.00
1650	watts,	120	volt	14.00
4000	watts.	240	volt	26.00

#### Northern electric blankets

Single	control		314.00
Dual	control	******************************	17.00

### 5.000 **Top Value Stamps** Are Yours FREE

They're yours for buying an electric clothes dryer and installing it on the cooperative's lines. Select the dryer you want-any make, any model-and buy it from the dealer of your choice. Present your sales slip and we'll give you 5,000 Top Value Stamps.

This offer available to **Clinton County Cooperative** members between Oct. 15 and Dec. 31

## Electric Heat On Parade



Wilbert Timmermann Germantown Ceiling Cable



Mathias Diekemper Carlyle Electric Furnace



Jim Beaver Centralia Baseboard



Ralph Strotheide Carlyle Ceiling Cable



Alvin Reinkensmeyer Carlyle Baseboard



Martin Wessel Centralia Ceiling Cable

## Featuring Your Employees

STANLEY FELDMANN was employed as a lineman at Clinton County Electric Cooperative in March, 1958. Stan, age 40, wife Jane and two sons Mike and Alan



live in Damiansville. Alan is in the eighth grade at St. Damians and Mike is a sophomore at Mater Dei High.

Stan is active in local affairs

serving as a member of the school board in district 62 and as adjutant of Post 252 of the American Legion in Breese.

Favorite pastimes include hunting and fishing. Stan's club house southeast of Damiansville is served by the Cooperative's lines.

MARY JANE HUELS' position as cashier brings her into contact with many members during each months billing time since many of the cooperative's members pay their electric bill at the office. She is the new-

est employee of Clinton County Electric Cooperative having been employed in December, 1969.

Mary Jane is 21 years old and lives in rural



Bartelso. She is currently taking advantage of the new Kaskaskia Junior College having enrolled in a secretarial program this semester.

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Burl Quick	Vice President
Wilbert Rueter	Secretary-Treasurer
Vincent W. Albers	Director
John Vahlkamp	Director
Menard B. Luebbers	Director
Herman G. Korte	Director
Irvin W. Wessel	Director
Alfred Woltering	Director
Joseph H. Heimann	

# What's New?



#### Fondue for Tonight

On a cool fall evening, what's better than delicious fondue prepared in a new electric fondue pot such as this product of the West Bend Company. Made of extra-thick aluminum, the two-quart container is colorfully clad with genuine porcelain exteriors in pimento red and cheddar yellow. Interiors are lined with no-stick, no-scour Teflon II in contrasting black. Sells for under \$28. Comes with four fondue forks and special recipe book.

Good cooks say fondue-ing is popular because it's fun—and automatic features of this new model makes fondue cooking easier and more fun that ever. A completely sealed, removable heat control has accurate, selected settings for all types of fondues. It automatically controls heat; this eliminates the possibility of smoking or scorching. The unit, of course, is UL-approved.



#### Wrinkles: Scat!

Here's a quick, easy way to steam out wrinkles and restore freshness to any fabric, says the West Bend Company of its new "wrinklesaway" hand steamer. For the man who travels, the student at school or the busy homemaker, West Bend says this new grooming aid steams away the most stubborn wrinkles from sheer or heavy fabrics—wools, cottons, silks, synthetics or blends, in minutes. No moving parts to wear out. It won't stick, scorch or shine any fabric, the maker reports. It sells for under \$20 and is available in gift packaging.



#### Beautiful Music for Your Home or Travels

Here's a new portable FM/AM/ stereo radio with detachable speakers, all produced by Arvin Industries, Inc. Enjoy it in your home or as you travel. Operates with eight "D" cell batteries and on AC with a built-in line cord. Twin five-inch "velvet voice" speakers. Auxiliary input and phonograph input jacks. Suggested retail price: \$99.95. Dimensions: 21 inches wide, 73/4 high and 71/4 deep.

## Proposed New Constitution Wins Support

(Continued from page 7)

Three members of the House of Representatives would be elected from each senatorial district. Voters on December 15 would decide whether the three members would be elected at large from each senatorial district or whether each senatorial district would be divided into three representative districts. If the latter is done, one representative would be elected from each such district.

5. LOCAL GOVERNMENT. The proposed constitution provides for a maximum amount of "home rule." Township government would remain intact.

Counties may elect a sheriff, county treasurer or county clerk. Also they may elect or appoint a county chief executive officer, a coroner, assessor and any other county officer.

One great improvement over the present constitution, said Mr. Cross, a recognized authority on local government, is that local governments would have authority to cooperate and work with other units of government and individuals, associations and corporations, thereby giving citizens more control over their local government.

6. REVENUE. The new constitution would provide that real estate and all counties with a population of less than 200,000 would be in one class. This means that all real estate must be assessed at the same percentage of value. In counties over 200,000, real estate used for farming purposes could not be assessed at a level higher than that of single family residents. This would insure that farmers would receive a fair real estate and tax assessment, Mr. Cross said.

The personal property tax must be abolished by January 1, 1979, under the proposed new constitution.

The revenue lost by its abolishment must be replaced by a statewide tax. It cannot be replaced by a tax on real estate.

If there is a tax on income, it must be non-graduated (flat). If such tax is imposed on corporations, the rate on corporations shall not exceed the rate imposed on individuals by more than a ratio of eight to five.

Three

way

# protection

## that covers you both IN and OUT of the hospital

\$5,000.00

FOR DOCTOR CALLS AND HOME CARE

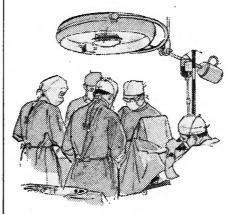


Doctor Calls and Home Care—Pays up to \$5,000.00 on a scheduled basis for out-of-hospital doctor bills, drugs, medicines, X-rays and lab tests, private duty nursing care, plus much, much more. Even includes benefits for charges made by a hospital for a planned program of continued home care following hospital confinement. Covers the whole family.

PLUS UP TO

\$15,000.00

FOR IN-HOSPITAL, SURGICAL-MEDICAL BILLS



Hospital-Surgical-Medical—Pays up to \$15,000.00 on a scheduled basis for in-hospital doctor calls, medicines, drugs, lab tests, operating room costs, surgical fees and much, much more. In addition, pays from \$10.00 to \$60.00 a day (depending on the plan you qualify for) for hospital room and board... pays DOUBLE the daily benefit selected when confined in an intensive care unit.

PLUS UP TO

\$800.00

A MONTH

FOR REGULAR
LIVING EXPENSES



Living Expenses—Pays from \$100.00 to \$800.00 a month (depending on the plan you qualify for) to help take care of regular living expenses when the family breadwinner is disabled and can't work. As explained in your policy, these tax-free benefits are payable for disabilities that start before retirement or age 65. Special benefits are payable for disabilities that start thereafter.

#### FOR MORE INFORMATION CONTACT THESE GENERAL AGENTS

L. Earl Cutler 7216 State Street PO Box 994 East St. Louis, Illinois 62203 Phone AC618-398-1950

S. B. Stottrup 111 East Decatur Decatur, Illinois 62525 Phone AC217-429-5495 A. H. Harris 1119 South Sixth Street Springfield, Illinois 62705 Phone AC217-528-3434

R. L. Thomas 309-10 Bondi Building Galesburg, Illinois 61401 W. C. Hayes 407 Rockford Trust Building P.O. Box 419 Rockford, Illinois 61105 Jack B. Williams
Cape Girardeau Division Office
320 Broadway
Cape Girardeau, Missouri 63701
Phone AC314-334-2841

# Free Facts about how you can get more for your money

Mutual of Omaha will furnish money-saving facts about its comprehensive new health insurance coverage that protects you until you become eligible for Medicare at age 65. After 65, benefits are modified to supplement Medicare.



Life Insurance Affillate: United of Omaha

Mutual of Omaha Omaha, Nebraska 68131		Dept. 2R
Please rush free facts a bout Mutual of Omaha's new "Threeway" protection plans that are now available in my state.	modern low-cost life in- surance programs avail-	furnish me FREE facts about new "Extra Secu- rity" hospital income
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Address		
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State	Zip Code	2
	UNDER 18 HAVE PARENT SIGN HE	



# Clinton County Electric News



"Low-Cost Power for Our Member-Owners"
CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

# Clinton Electric Has Bright Future

Members of Clinton County Electric Cooperative, Inc., of Breese are owners of an extremely efficient business organization that today has assets in excess of \$2,223,500.

Several hundred members packed the high school auditorium at Breese recently to hear reports on their growing cooperative and to transact the business that is normally done at such annual meetings.

Many could remember those "good old days" before the cooperative was organized April 1, 1939, at Breese. Few rural area residents had central station electricity then. No one really wanted to serve them.

So, somewhat grimly, with virtually no assets but with encouragement from the Rural Electrification Administration (REA) in Washington, they formed their own business and accomplished what many "experts" said was impossible.

Actually, however, cooperative member-owners at their annual meeting spent little time looking backward. The future is too full of challenges—and opportunities. Too much remains to be done. Too much excitement lies ahead.

WILBERT H. RUETER of Carlyle r.r. 4, the cooperative secretary-treasurer, matter of factly reported that their organization, one of the smallest of 27 in Illinois, is in excellent financial condition. No one was surprised. This is true, he said,

despite several years of steadily mounting costs.

During the past year alone, Rueter said, the cooperative paid more than \$56,470 in local, state and federal taxes a new record.

federal taxes, a new record.

It paid \$351,831 for electric power at wholesale which it then distributed to its members. It paid \$13,439 interest on outstanding REA loans, as well as substantial amounts on the loans themselves. This nation's nearly 1,000 electric cooperatives don't receive grants from their government. Many do receive REA loans and their almost unblemished repayment record long has amazed financial experts.

In all, during the past year, Clinton Electric had expenses of \$694,734. But its income was somewhat in excess of this.

EVEN THOUGH he died recently, cooperative members heard a report, prepared before his death, from their president Harvey J. Klingelhoefer of Mascoutah r.r. 1. He was a valued area, state and national electric cooperative leader.

In his report, read by Burl Quick of Shattuc r.r. 2, vice president, Mr. Klingelhoefer discussed plans for improvements on behalf of the cooperative. It must, he said, constantly keep abreast or ahead of changing developments.

Mr. Klingelhoefer cautioned, also, that the cooperative could not always continue operating under a rate structure that is almost the same as that in effect when the cooperative was organized a generation ago.

CLINTON ELECTRIC directors some time ago decided not to pass on to members a 5 per cent utility tax, but is paying this out of its revenues. Then the president continued:

"It seems that we have finally reached a point where we must make an adjustment. We are having a study made to plan our program for the next five and ten years and to anticipate the funds that will be needed to meet the day-to-day operating costs, our principal and interest payments to REA and the wholesale power bill to the power company."

Mr. Klingelhoefer pointed out that the present power supply contract expires in 1973. Negotiations for a new contract have been under way for some time and there is little or no hope an increase in this major cooperative expense can be avoided.

Earlier in the annual meeting cooperative members listened in thoughtful silence as the Rev. John C. Riggs, pastor of St. John United Church of Christ, Mascoutah, led a

Manager Joseph H. Heimann with the three board members re-elected at annual meeting. From left: Heimann; Vincent W. Albers of Bartelso; Herman G. Korte, Germantown, and Wilbert H. Rueter, Carlyle r.r. 4.



# A Merry Christmas to You All!



A FEW OF THE MADRIGALS FROM MATER DEI HIGH SCHOOL WHO ENTERTAINED

brief memorial service in memory of Mr. Klingelhoefer. He was, the pastor said, a man deeply dedicated to the good of his fellow man. He and his leadership will be missed.

JOSEPH H. HEIMANN, cooperative manager, is a member of a committee negotiating for a new wholesale power contract for several cooperatives. In his annual report to Clinton County Electric Cooperative members he said a new contract probably would contain an increased wholesale price. This, with other expenses that have been rising over the years, apparently will make an increase to members necessary. But he said this, when it ultimately comes, an increase certainly will be held to a minimum.

THOMAS H. MOORE, general manager of the Association of Illinois Electric Gooperatives at Springfield, had words of high praise for achievements of Clinton Electric. He said the organization has established a record in which every member can take great pride. The cooperative, he continued, is interested in helping its entire area develop and prosper. It is a "good citizen," a leader, participating in almost countless programs that help build a stronger, more prosperous area.

The Association of Illinois Electric Cooperatives, Moore explained, works in every way possible on behalf of Clinton Electric and the other electric cooperatives of Illinois, all of which are members of the state organization.

MANAGER HEIMANN introduced two state legislators from the area served by Clinton Electric: State Senator James H. Donnewald of Breese and State Representative Ben C. Harpstrite of rural New Baden.

He said both, one a democrat, the other a republican, know the cooperative program well, have supported it effectively, and welcome the support of cooperative members.

Another individual who knows how much Clinton Electric has and is contributing to the betterment of its area is Bert Sinclair, extension advisor, agriculture, at Breese. In a brief talk he urged cooperative members to use both caution and knowledge in their use of chemicals. At the same time he urged townspeople to understand that some chemicals are essential to the effective production of food. He displayed two apples, one beautiful, one full of decay. He said one had been sprayed, one hadn't.

CLINTON ELECTRIC is becoming well known for the high quality of entertainment offered at its annual meetings. This year this reputation was well maintained by the 'Madrigals," a musical group from Mater Dei High School at Breese. Lively and talented, they finished their brief program and left the audience applauding and calling for more.

Young people such as these are the electric cooperative members, and leaders, of the future.

In a series of drawings for prizes, Bernard Korte of Germantown won an electric blanket, Agnes Hermeling of Germantown and Robert Albers of New Baden won electric clocks, and Lawrence Brueggemann of Germantown won six electric light bulbs.

Cooperative members at their business session re-elected for three-year terms the three directors whose terms were expiring. The three are Vincent W. Albers of Bartelso, Herman G. Korte of Germantown, and Rueter.

At their first meeting after the annual session, directors elected Menard B. Luebbers, Jr., of Carlyle r.r. 1 as president. They re-elected Quick as vice president and Rueter as secretary-treasurer.

They have not yet named a director to succeed Mr. Klingelhoefer.

# 5,000 Top Value Stamps Are Yours

They're yours for buying an electric clothes dryer and installing it on the cooperative's lines. Select the dryer you want—any make, any model—and buy it from the dealer of your choice. Present your sales slip and we'll give you 5,000 Top Value Stamps.

This offer available to
Clinton County Cooperative
members
between Oct. 15 and Dec. 31

# What's New?



#### Porta-Pair

Here's the latest in new compact laundry appliances from the Maytag Company. The Porta-Pair washer and dryer requires very little space. Each unit is only 24 inches wide, 15 inches deep and 30 inches high.

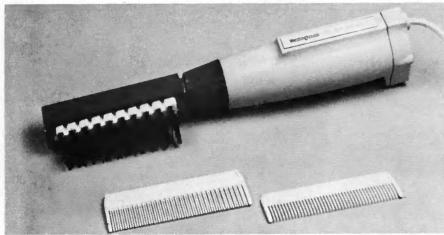
An accessory stack rack holds the dryer at a convenient height above the washer. Both units operate on regular 115-volt household current. The washer connects to any sink and no special venting is needed for the dryer.

The dryer can also be set on a shelf or counter, hung on the wall or fitted with casters like the washer.

#### Spill-free Coffee Maker

A new automatic five to nine cup coffee maker featuring both pot and cover made from molded polypropylene in avocado and poppy colors is being introduced by the West Bend Company. Though gracefully designed, the unit is extremely durable. It will not mar, dent, crack, chip or discolor through normal use. Features a "safety" extra—a lock-on cover for added protection in the event that the coffee maker should be accidentally overturned. Sells for under \$13.





#### Personal Hairdresser

Here's a way to cut down on trips to the beauty shop. The Westinghouse people have come up with a quick set hairdresser. It is two personal care items in one that can be used by the ladies in the house or the entire family. Fan forced air, in combination with the brush or one of the two combs that comes as accessories, dries hair and shapes it in minutes. The hairdresser can also be used without comb or brush as a spot hair dryer. Suggested retail price is \$15.99.

# Cooperatives Dedicated to Member Service

Most informed observers agree wholeheartedly that cooperatives are vitally important to the growth and development Illinois and all other states of the nation.

But cooperatives have their own problems. They're constantly endeavoring to render more effective service to their members and thus aid all of the public.

E. A. JAENKE, governor of the Farm Credit Administration, Washington, D.C., in an address at Columbia, Missouri, has declared that "If cooperatives are to successfully serve their members, they must keep change in perspective."

He cautioned cooperatives not to get so carried away with scientific, technological and business development changes that they forget the social, democratic and educational sides of their organizations.

"Cooperatives need to be receptive to change," Jaenke said. "They should take advantage of change. They ought to use the latest business techniques. They must continue to go back toward raw materials in bringing supplies to farmers and move forward toward consumers in bringing farm products to the table. But they must also remain true to their reasons for being."

JAENKE stressed that the prime function of cooperatives is to raise the economic positions of their members.

"Your purposes do not change," he said. "Keep asking how you can fulfill those purposes. Ask the same old questions—but constantly seek new answers."

While recognizing the importance of business success, Jaenke cautioned cooperatives not to talk about dollars, volume and facilities as if they were ends in themselves. They are important, he said, but the interests of the cooperative members must always be in the forefront.

"The real key to a successful cooperative, he concluded, is its ability to effectively and efficiently fill the needs of its members through active, democratic control by those members."