

Robert Wagner, left, and Chris Bowron look over a map of New Zealand, to find Chris's home. Chris is the twelfth guest the Wagners have hosted from that country, and they have visited some of the others who enjoyed their hospitality. Wagner, a director of Western Illinois Electrical Coop., lives near Burnside.


Gasoline, which costs the equivalent of about \$2.20 a gallon in New Zealand, generally goes into smaller vehicles. Four-wheel-drive trucks are popular but about twice as expensive as they are here. Most are from Japan. Tractors and farm implements are smaller, too, mainly because of the limited tillable land. "Ford, Massey-Ferguson and International are all popular, but not the big ones. An 80-100 horsepower tractor is a big one," he says.

The educational system differs, too. Bowron spent his first eight years of school at home — studying by mail. "We only got mail twice a week, and I got two weeks' worth of work at a time. After I got my eight years of schooling in by mail, I went to a boarding school about 100 miles from home," he says.

While there are differences in the way things are done in the two countries, there are also similarities, and one is the growing role the New Zealand government. "The largest segment of the economy seems to be government employees," he says with a laugh, "but a lot of our other employment centers around agriculture and natural resources, such as pulp mills.

"Carpet mills, woolen mills, transport for livestock and fertilizer works all employ a lot of workers, too, and so do the government-owned railroads."

While Bowron notes that there are many differences in the way the countries operate, there are many similarities, and it is interesting to compare. Thanks to hosts like the Wagners, there are such opportunities for visitors to see America.



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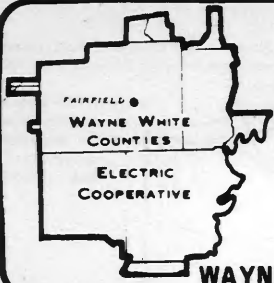
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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS

Capital Credit Checks

Capital credit checks were issued December 1, 1977, to members who received service during the year 1956. It is a pro-rata share of the capital contribution you paid and is based on the electrical energy you used in relation to other consumers.

Following is a list of names on whom we have no information. Please

look the list over; if you recognize any of these names and have any information concerning where they, or one of their heirs can be located, let us know. We would like to locate as many as possible. After a specified length of time any money we are unable to refund must be paid to the State of Illinois.

In case of estates, we will make the payment to the executor or any heir willing to sign an affidavit stating they are an heir. These payments, too, will be made as each year is refunded.

Other names have been listed in previous issues of the *Wayne-White News* and this concludes the list for the year 1977.

James Stinnett, Cisne
 Mrs. Lizzie Stockes, McLeansboro
 Cordilia Stokes, Crossville
 Lewis Stoltz, Jr., Olney
 Lester Stone, Dahlgren
 Wilbur Stoneberger, New Concord, Ky.
 Raymond Stonecipher, Orchardville
 Pearl Stoops, Flora
 E. R. Storment, McLeansboro
 Floyd Stotts, Columbus, OH
 Alvert M. Stover, Olney
 Earl Stover, Olney
 Hoy C. Stover, Carmi
 J. N. Stover, Carmi
 Olive, Stover, McLeansboro
 Mae Straight, Ellery
 Fred M. Strauss, Bone Gap
 N. C. Stull, Cisne
 Will H. Stull, Johnsonville
 Earl Sturgel, Fairfield
 Martha Suddarth, Fairfield
 Jean Sudrick, Deerfield
 Evan W. Sullivan, McLeansboro
 Hubert Sullivan, McLeansboro
 Jerrel D. Sullivan, Jr., McLeansboro
 Orley Sullivan, McLeansboro
 Gilbert F. Summers, Lawrenceburg, TN
 Mrs. Lula Sumrall, Pensacola, FL
 Charles H. Sutton, Fairfield
 Virgil O. Sutton, McLeansboro
 Mary Svedlund, Gibson City
 Will Swader, Enfield
 Allen Swan, Norris City
 Walter Sawrtzbaugh, Bone Gap
 R. L. Swearingen, Carmi
 E. L. Taber, Norris City
 Richard J. Taber, Rockport, IN

Donald F. Taggard, Dahlgren
 A. W. Talbert, Wayne City
 George Talbert, Flora
 Eileen Talley, Chicago
 Buster & Bryan Tate, Golden Gate
 Hershel Tate, Bluford
 Thrumen Tate, Wayne City
 B. C. Taylor, Crossville
 Clyde Taylor, Crossville
 George Taylor, Crossville
 Harvey Taylor, Clay City
 Jesse S. Taylor, Carmi
 Lorrene Taylor, Florissant, MO
 Ollie Taylor, Orchardville
 S. C. Taylor, Mill Shoals
 Sylvia Taylor, Mt. Vernon
 Vlema Taylor, Florissant, MO
 Vernon Taylor, Akin
 Carrie E. Tedford, McLeansboro
 C. F. Tedrow, Carmi
 Tekoil Corporation, Denver, CO
 Telephone Exchange, Herald
 Delpha Tennis, South Bend, IN
 Calvin W. Tennyson, Dahlgren
 Frank Tharp, Centralia
 Edmund A. Thien, Carmi
 George H. Thomas, Olney
 Joseph Thomas, Olney
 T. B. Thomas, Fairfield
 George Thomas, Cisne
 Kerney O. Thomas, Cisne
 E. A. Thomason, Wayne City
 Mamie Thomason, Wayne City
 Claude Thompson, Sims
 Esther Thompson, McLeansboro
 Fama Thompson, McLeansboro
 Malinda Thompson, McLeansboro

Nellie E. Thompson, McLeansboro
 Roy Thomson, Bone Gap
 Dora Todd, Norris City
 Toklan Oil Co., Fairfield
 W. G. Tolley, McLeansboro
 J. Orvel Turner, Barnhill
 Donald R. Tolliver, Carmi
 Wm. V. Tomlinson, Cisne
 Mickel Tondini, Jr., Cloverdale, CA
 F. J. Towns, Barrington
 Jack Travelstead, New Haven
 Ernest W. Tremayne, El Paso, TX
 Trinity Gospel, McLeansboro
 George Trotter, Cisne
 J. D. Trousale, Robinson
 Edgar D. Tucker, Ellery
 Glen, Turner, Union, MO
 James K. Turner, McLeansboro
 Louis A. Turner, Carmi
 S. A. Turner, Cisne
 Homer Tyler, Wayne City
 Ed Ullom, Clay City
 William Ulm, Cisne
 Union School Dist. 9, Belle Rive
 Clyde Upchurch, Enfield
 David Upton, Dahlgren
 Felix X. Upton, McLeansboro
 Gene Upton, Dahlgren
 Mrs. James Upton, McLeansboro
 L. A. Upton, McLeansboro
 Luther Upton, McLeansboro
 Sylvester Upton, Mill Shoals
 Walter Upton, McLeansboro
 Casper Van Matre, Noble
 Herman P. Varner, Dahlgren
 Joe A. Vaughan, Mill Shoals
 George Vaughan, Geff

George Vaughan, West Salem
 L. V. Vaupel, Carmi
 James Vaughan, Fairfield
 L. E. Vaughan, Johnsonville
 Marion Vaughan, Fairfield
 Miles F. Vaughan, Fairfield
 W. C. Vaughan, Fairfield
 Violet Aud Veach, Riverside, CA
 Mary A. Veith, Bone Gap
 Harry Venable, Carmi
 J. C. Venters, Barnhill
 E. E. Vest, Orchardville
 Ogie Vest, Xenia
 R. H. Vest, Xenia
 Eugene F. Vincent, St. Louis, MO
 Luther & Lucille Vines, Carmi
 Bethel Vineyard, Mundelein
 William Vinson, Carmi
 Charles Watgoner, McLeansboro
 Rudolph Wayner, Louisville, KY
 Dan E. Wagoner, Los Angeles, CA
 D. E. Wakeman, Enfield
 Walco Engr & Const., Johnsonville
 Lola F. Walden, E. St. Louis
 Albert Walker, West Salem
 Clyde Walker, Phoenix, AZ
 Lawrence Walker, McLeansboro
 Marion Walker, Caseyville
 William M. Walker, Fairfield
 Robert Wallis, McLeansboro
 Donnie Waln, Fairfield
 Amy Walser, West Salem
 Robert W. Walters, Cisne
 George Ward, Wayne City
 Sil Ward, Xenia
 C. N. Warren, Xenia
 Galen Warren, Cisne
 J. R. Warren, Johnsonville
 L. A. Warren, Fairfield
 Levi C. Warren, Orchardville
 Chester H. Warricks, Carmi
 Hubert L. Waters, West Salem
 J. E. Watkins, Fairfield
 Donald Watson, Albion
 E. H. Weaver, McLeansboro
 Vernadeen H. Weaver, Manteno
 Vivian Bishop Webb, Herlad
 B. F. Webber, New Haven
 Elmer Weber, Fairfield
 James Weeks, Fairfield
 J. I. Weems, Cisne
 Charles Weesner, Calhoun
 Mildred H. Weinsting, St. Louis, MO
 Robert Welborn, Carmi
 George Welch, Norris City
 John Wellerman, Mt. Carmel
 Jake Wells, Clay City
 Wesley Chapel Church, Cisne
 Charles West, Ellery
 Joe T. West, McLeansboro
 Robert K. West, Carmi

S. F. West, Covington, IN
 Vern Whalen, Dahlgren
 Carroll Whaley, Dahlgren
 Belle Wheeler, McLeansboro
 Fred Whittaker, Fairfield
 Finis W. White, Fairfield
 Leroy & Norma White, Moline
 Leslie A. White, Enfield
 W. L. White, Barnhill
 Virgil Whiting, Springerton
 Cora Whitmer, McLeansboro
 Lucy B. Wicker, Carmi
 Paul Wildey, Crossville
 Albert Wiles, Peru, IN
 Pearl Wilfong, Racine, WI
 Peggy M. Wilke, Tremont, UT
 Max Wilkey, Dahlgren
 Ada Grace Williams, Cahokia
 Bernard A. Williams, Bloomington
 C. R. Williams, Mill Shoals
 Ernest Williams Jr., McLeansboro
 Hattie Williams, Grayville
 Hillman Williams, McLeansboro
 Jack Williams, Enfield
 James R. Williams, Evansville, IN
 O. E. Williams, Keenes
 Oscar J. Williams, Calhoun
 Oscar O. Williams, Calhoun
 Owen L. Williams, Bremen, IN
 Ira Willison, Flora
 C. W. Willmore, Belle Rive
 Donald P. Wilson, Carmi
 James Wilson, Olney
 James R. Wilson, Springerton
 Jesse Wilson, Bluford
 Lester C. Wilson, Norris City
 Marvin D. Wilson, Geff
 Stella G. Wilson, Enfield
 W. W. Wimms, Cedar Rapids, IA
 Ben Winder, Springerton
 L. M. Winemiller, Marion
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 Fannie Withrow, Mill Shoals
 J. A. Withrow, Fairfield
 Clarence Wood, Watonga, OK
 Corbett L. Woods, McLeansboro
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 C. A. Wooten, McLeansboro
 Lowry Wooten, McLeansboro
 Oliver Wooten, Claremont
 Raymont Workman, Jr., Rinard
 Freeda Worlow, Cisne
 Al Wosila, Clay City
 Lloyd Wright, McLeansboro
 Lora E. Wyatt, Evansville, IN
 J. S. Wylie, Ellery
 Ruby Wylie, Cisne

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 Ava E. Yates, St. Louis, MO
 Will Yates, Flora
 Yingling Bros. Oil, Evansville, IN
 Adrian York, Carmi
 Asa R. York, Norris City
 Mayme York, McLeansboro
 Vores D. York, McLeansboro
 C. Leo Young, Cisne
 Mildred Young, Austin, TX
 Pink Young, Carmi
 Chester Zimmerman, Bellair Bluff, FL

1981 Predictions

At the end of each year economists, business editors and clairvoyants like to predict events for the coming year, and we would like to add some of ours to the list:

Even though interest rates are high, 320 new members will be added to our system.

250 members will upgrade their services.

Thirty miles of new line will be built, at an approximate cost of \$20,000 per mile, to serve the 320 new members and the 250 members who upgrade their service.

To maintain good voltage and reliable service to our 12,600 members, 60 new regulators and capacitors will be installed at an approximate cost of \$55,000.

We will continue to try to solve complex problems with simple solutions, and simple problems with complex solutions.

Legislators and consumer groups will continue to make our job of serving all members, including the well meaning protestors, more difficult.

Despite the tremendous challenges and sometimes gloomy forecasts, the cooperative concept will survive and flourish.

40 BRAND NEW TOWELS \$1.75!

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

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 Enclosed is \$1.00 for priority handling.

LOW COST HEATER

**Burns over 24 hrs. on low setting
No more middle-of-the-night stockings
Pays for itself in weeks
Engineered to prevent drum burn-out**



Before you spend \$500 to \$600 on a wood heater, try the Sotz Heater Kit for under \$60... **at our risk.** If (within one year) you don't agree it outperforms any wood heater money can buy, or (within 10 years) if the kit cracks, warps, or burns up, your money will be refunded, including shipping charges.

Kit converts a 55 gallon drum (not supplied) into a high capacity wood burner. Features large 11 1/4" square door opening, cam-lock door catch, and spark-proof design. Patented internal draft channel, draft control, and airtight design allow controlled, efficient heat, while limiting metal temperatures of barrel, to prevent burn-up. Use of draft control allows you to heat large or small areas. Basement installation heats your entire home. Great for your garage, workshop, or cabin. Top drum squeezes 60% more BTU's from heat normally lost up the chimney. Heavy steel kit bolts together quick and easy.

Thousands in use by U.S. Army, Navy, Depts. of Nat. Resources, Agriculture, Federal, state and local government agencies. Assembled heater tested to U.L. specs. Member BBB.

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20 Giant Ruffled Glads \$1.00

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Double your money back if not completely satisfied.

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

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Glads will be shipped at proper planting time

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ZOOMS ROOF HIGH IN JUST ONE SINGLE YEAR!

—and keeps on skyrocketing 30—40—50—EVEN UP TO 60 FEET HIGH, OR MORE, in less time than most trees nudge themselves a few feet off the ground.

Actually Soars Up To A Tower Of ROOF-HIGH Beauty IN JUST ONE YEAR!

Yes! Based on amazing average weekly and yearly growth rates reported by plant scientists —It grows **SO FAST**... arches out **SO WIDE**... you can actually take a ruler and measure the incredible difference in height every 2 to 3 days! OR, to really leave your neighbors gasping in awe and wonder, give them a yardstick and let them measure the difference IN FEET, every 2 to 3 weeks!

GROWS MORE IN JUST ONE MONTH THAN MOST TREES GROW IN AN ENTIRE YEAR!

Because according to plant experts, Gov't scientists and Botanical Gardens who researched this wonder-hybrid... once established, you merely water it once-a-week, and be absolutely floored as it **GROWS** up to an average of **A FULL 1/2 FOOT WEEKLY!** during its **SUPER-SOARING** growing season!

That's right! Grows higher than even a full grown Flowering Dogwood **IN JUST ONE SINGLE SEASON!** Grows higher than even a full-grown Star Magnolia **IN JUST ONE SINGLE YEAR!** Yes, thrusts itself so high, so fast that it actually towers over even a Japanese Red Maple, Cherry Tree or even the most graceful silky Willow, in such a ridiculously short time you will simply refuse to believe your eyes!

PLANT NOW—REACH OUT AND TOUCH ITS LUSH, THICK BRANCHES FROM YOUR SECOND STORY BEOROOM WINDOW BY NEXT SUMMER!

Think of it—just 12 months or less! No doubt about it. There's just not another "Instant" Shade Tree like it on this planet! Because—this year, thanks to this miracle of plant science, instead of spending a small fortune on a tree and then waiting half a lifetime for it to grow... get set for the garden-wonder of your life as this super-soaring hybrid rockets forth from a tiny sapling to a tower of roof-high beauty **IN JUST ONE SINGLE YEAR!**

GROWS IN VIRTUALLY ANY SOIL—REQUIRES NO SPECIAL CARE—SOARS INTO A MASTERPIECE OF BEAUTY IN JUST A MATTER OF MONTHS!

Best of all, unlike most trees that demand constant care, constant pampering... about the only thing you do when you plant this super-growing wonder-hybrid is water it and enjoy it! That's why leading botanical gardens... landscape artists... garden editors... can't stop raving about its indescribable beauty... Its trouble-free care... its surging, towering growth... Small wonder that leading experts hail it in the most glowing terms... recommended it again and again for homeowners who want a stunning display of beauty, both a wind and privacy screen, and deep, cool shade... and with practically no more work than a thorough watering each week!

VITAL STATISTICS FROM LEADING EXPERTS MATURE GROWTH SIZE:

as much as 50 to 70 feet. **MATURE GROWTH SPREAD:** as much as 30 to 35 feet.

ZONE OF HARDINESS: Hardy from deepest South to as far North as Vermont, Minn., Quebec, British Columbia, Winter hardy in areas where temp. drops as low as 50 degrees below zero! **LIGHT NEEDS:** Grows best in sunny location.

DECORATIVE MERITS: Highly recommended by landscape architects as beautiful, decorative specimens for homes, parks, highways etc., where exceptional fast growth and beauty are required. Perfect for fast screening and privacy.

RAPID RATE OF GROWTH: Experts report growth rates of up to 9 FEET **THE VERY FIRST YEAR ALONE** on specimen trees. That's more than most shade trees grow in 3... 4... 5... even 7 years. Once established, will grow ranch-house-roof high **IN JUST ONE SINGLE YEAR.**

CARE: No special care required, just normal garden care. Water Fully once weekly. No spraying, no dusting, no special feeding. Naturally resistant to most diseases, pest or insects.

WE HAVE AT THIS MOMENT ONLY A LIMITED SUPPLY AVAILABLE FOR RELEASE TO THE PUBLIC—FULL SUPPLY WON'T BE READY UNTIL 1982. SO ACT NOW!

Now the price of this super growing shade tree is not \$20 or \$30 you might expect, but a mere \$3.95.

That's right, only \$3.95 for this magnificent Beauty that rewards you with such a glorious display of growth **IN JUST ONE SINGLE YEAR.** However our supply is limited! Full supplies from the growing fields will not be ready mid to late 1981 or early 1982. Therefore, all orders must be shipped on a first-come, first shipped basis. To make sure you don't miss out... **ACT NOW!**

— SATISFACTION GUARANTEED OR MONEY BACK!

Remember: Satisfaction is fully guaranteed. You must be thrilled in every way with this spectacular f-a-s-t growing shade tree or **RETURN AT ANYTIME** within 90 days for a full refund of purchase price... **ANYTIME** within 1 year for free replacement. Could anything be fairer? Now is the time to order and plant—so send the no-risk coupon today!

FROM MAN HIGH First Year



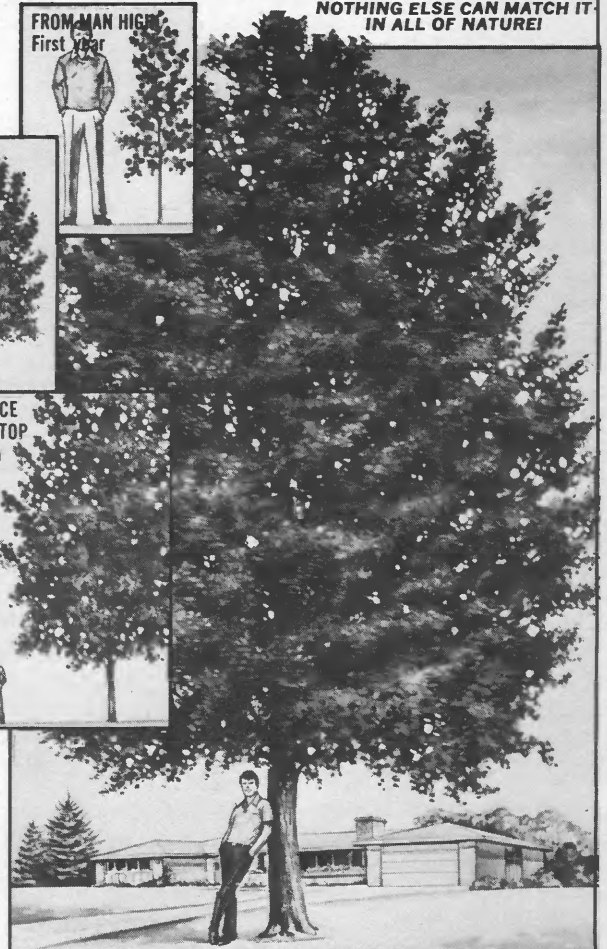
TO RANCH-HOUSE ROOF HIGH by next year



TO TWICE HOUSETOP TALL in just a few short years!



NOTHING ELSE CAN MATCH IT IN ALL OF NATURE!



Grows More In One Month Than Most Other Shade Trees Grow In AN ENTIRE YEAR—More In One Season Than Ordinary Shade Trees Grow In 2 Years, 3 Years or Even 5 Years! (Illustration shows magnificent size, spread and beauty of mature Populus Canadensis Eugenei.)

JUST MINUTES TO PLANT — SOARS UP TO ROOF-HIGH IN A SINGLE YEAR!



Here's a luxury sight you don't have to wait half a life-time growing — a matched pair of these towering show-pieces.

Picture your patio bathed in the cool, fragrant beauty of this show-stopping miracle tree from early spring to the first snows of winter.

Just a few minutes planting time, a few seasons' growing time, rewards you with twin towers of beauty.

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- (#002) 2 for only \$6.95 (SAVE over \$1.00) plus \$1.00 post. & hand.
- (#004) 4 for only \$10.00 (SAVE over \$7.00) plus \$1.50 post. & hand.
- (#010) 10 for only \$20.00 (SAVE over \$20.00) plus \$3.00 post. and hand.
- (#020) 20 for only \$30.00 (SAVE over \$55.00) plus \$5.00 post. & hand.

If after receiving my order I am not fully delighted, I may return anytime within 90 days and you will refund my purchase price in full (less only postage and handling costs).

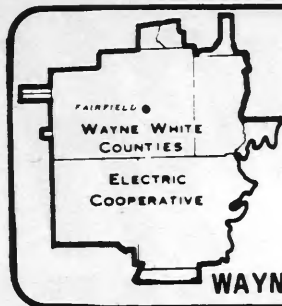
Total amount enclosed \$ _____ (N.Y. Residents add sales tax).
No COD's please.

Name _____

Address _____

City _____ State _____ Zip _____

Weather conditions will determine date of shipment. Your trees will be shipped in early spring for proper planting time in your area.



Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS

Bylaws of Wayne-White Electric Cooperative

ARTICLE I Membership

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

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

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

SECTION 2. Membership Certificates. Membership in the Cooperative shall be evidenced by a membership certificate which shall be in such form and shall contain such provisions as shall be determined by the board. Such certificate shall be signed by the President and by the Secretary of the Cooperative and the corporate seal shall be affixed thereto. No membership certificate shall be issued for less than the membership fee fixed in these bylaws, nor until such membership fee has been fully paid for. In case a certificate is lost, destroyed or mutilated a new certificate may be issued therefor upon such uniform terms and indemnity to the Cooperative as the board may prescribe.

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

- (a) The presence at a meeting of either or both shall be regarded as the presence of one (1) member and

shall constitute a joint waiver of notice of the meeting.

- (b) The vote of either separately or both jointly shall constitute one (1) joint vote;
- (c) A waiver of notice signed by either or both shall constitute a joint waiver;
- (d) Notice to either shall constitute notice to both;
- (e) Expulsion of either shall terminate the joint membership;
- (f) Withdrawal of either shall terminate the joint membership;
- (g) Either but not both may be elected or appointed as an officer or board member, provided that both meet the qualifications for such office.

SECTION 4. Conversion of Membership. (a) A membership may be converted to a joint membership upon the written request of the holder thereof and the agreement by such holder and his or her spouse to comply with the articles of incorporation, bylaws and rules and regulations adopted by the board. The outstanding membership certificate shall be surrendered, and shall be reissued by the Cooperative in such manner as shall indicate the changed membership status.

(b) Upon the death of either spouse who is a party to the joint membership, such membership shall be held solely by the survivor. The outstanding membership certificate shall be surrendered, and shall be reissued in such manner as shall indicate the changed membership status, provided, however, that the estate of the deceased shall not be released from any debts due the Cooperative.

SECTION 5. Membership Fees. The membership fee shall be \$5.00, upon the payment of which a member shall be eligible for one service connection. An additional fee of Five Dollars (\$5.00) shall be paid for each additional service connection requested by the member. Each service connection shall be separately metered and billed to the member receiving such service.

SECTION 6. Purchase of Electric Energy. Each member shall, as soon as electric energy shall be available, purchase from the Cooperative all electric purchased for use on the premises specified in his application for membership, and shall pay therefor at rates which shall from time to time be fixed by the Board. Production or use of electric energy on such premises, regardless of the source thereof, by means of facilities which shall be interconnected with cooperative facilities, shall be subject to appropriate regulations as shall be fixed from time to time by the Board. Payment for electric energy shall include, for each member, a subscription to any publication of the Cooperative and to the *Illinois Rural Electric News*, or its successor publication, published by the Association of Illinois Electric Cooperatives. It is expressly understood that amounts paid for electric energy in excess of the cost of service are furnished by members as capital and each member shall be credited with the capital so furnished by members as capital and each member shall be credited with the capital so furnished as provided in these bylaws. Each

member shall pay to the Cooperative such minimum amount regardless of the amount of electric energy consumed, as shall be fixed by the Board from time to time. Each member shall also pay all amounts owed by him to the Cooperative as and when the same shall become due and payable.

SECTION 7. Termination of Membership. (a) Any member may withdraw from membership upon compliance with such uniform terms and conditions as the board may prescribe. The board may, by the affirmative vote of not less than two-thirds of all the members of the board, expel any member who fails to comply with any of the provisions of the articles of incorporation, bylaws or rules or regulations adopted by the board, but only if such member shall have been given written notice by the Cooperative that such failure makes him liable to expulsion and such failure shall have continued for at least ten days after such notice was given. Any expelled member may be reinstated by vote of the board or by vote of the members at any annual or special meeting. The membership of a member who for a period of six (6) months after service is available to him, has not purchased electric energy from the Cooperative, or of a member who has ceased to purchase energy from the Cooperative, may be cancelled by resolution of the board.

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

ARTICLE II

Rights and Liabilities of Members

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

- (a) All debts and liabilities of the Cooperative shall have been paid, and
- (b) All capital furnished through patronage shall have been retired as provided in these bylaws, the remaining property and assets of the Cooperative shall be distributed among the members and former members in the proportion which the aggregate patronage of each bears to the total patronage of all members during the ten (10) years next preceding the date of the filing of the certificate of dissolution.

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

ARTICLE III

Meeting of Members

SECTION 1. Annual Meeting. The annual meeting of members shall be held during the months of February, March or April of each year beginning with the year 1972 at such place within a county served by the Cooperative, as selected by the board and which shall be designated in the notice of the meeting, for the purpose of electing board members, passing upon reports for the previous fiscal year and transacting such other business as may come before the meeting. It shall be the responsibility of the board to make adequate plans and preparation for the annual meeting. Failure to hold the annual meeting at the designated time shall not work a forfeiture or dissolution of the Cooperative.

SECTION 2. Special Meetings. Special meetings of the members of the members may be called by resolution of the board, or upon a written request signed by any three (3) board members, or by 10 per centum (10%) or more of all the members, and it shall thereupon be the duty of the Secretary to cause notice of such meeting to be given as hereinafter provided. Special meetings of the members may be held at any place within one (1) of the counties served by the Cooperative as designated by the board and shall be specified in the notice of the special meeting.

SECTION 3. Notice of Members' Meetings. Written or printed notice stating the place, day and hour of the meeting and, in case of a special meeting or an annual meeting at which business requiring special notice is to be transacted, the purposes for which the meeting is called, shall be delivered not less than ten (10) days nor more than twenty-five (25) days before the date of the meeting, either personally or by mail, by or at the direction of the Secretary, or upon a default in duty by the Secretary, by the persons calling the meeting, to each member. If mailed, such notice shall be deemed to be delivered when deposited in the United States mail, addressed to the member at his address as it appears on the records of the Cooperative, with postage thereon prepaid. The failure of any member to receive notice of an annual or special meeting of the members shall not invalidate any action which may be taken by the members at any such meeting.

SECTION 4. Quorum. As long as the total number of members does not exceed one thousand (1,000), at least five per centum (5%) of the total number present shall constitute a quorum for the transaction of business at all meetings of the members. In case the total number of members shall exceed one thousand (1,000), then at least one hundred fifty (150) of the members present shall constitute a quorum for the transaction of business at all meetings of the members. If less than a quorum is present at any meeting, a majority of those present may adjourn the meeting from time to time without further notice. The minutes of each meeting shall contain a list of the members present in person.

SECTION 5. Voting. Each member receiving service shall be entitled to only one (1) vote upon each matter submitted to a vote at a meeting of the members. All questions shall be decided by a vote of a majority of the members voting thereon in person except as otherwise provided by law, the articles of incorporation or these bylaws.

SECTION 6. Order of Business The order of business at the annual meeting of the members and, so far as possible, at all other meetings of the members, shall be essentially as follows, except as otherwise determined by the members at such meeting:

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

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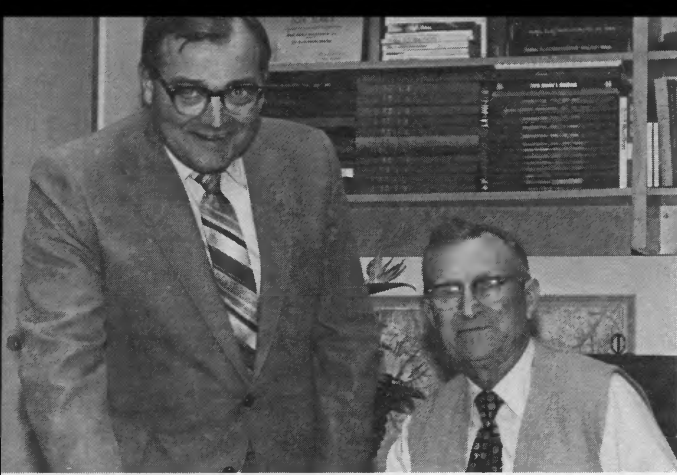
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New Adams Manager Roger Mohrman, left, with Dean Searls

Mohrman new Adams manager

Roger C. Mohrman, an employee of Adams Electrical Co-Operative for 27 years, is the new manager of the Camp Point-based electric cooperative, replacing Dean L. Searls, who retired March 1 after almost 40 years as manager.

Mohrman, an Adams County native who grew up on a farm near Quincy, is a graduate of Quincy High School and the University of Illinois (1951) with a bachelor of science degree in agriculture. Following service in the Air Force during the Korean War,

Mohrman returned to Adams County and began work for the cooperative as power use advisor. He was named member services manager in 1962.

Mohrman and wife Margie live near Camp Point, where he is active in a number of community, church and school activities. He served two terms as president of the Adams County Community School District 3, is a former president of the Camp Point Lions Club, is president and coordinator of the Adams-Brown-Schuyler Water Cooperative, has

served on the boards of the Adams County Heart Association, Cancer Society and United Fund, is active in the Camp Point United Methodist Church, the Illinois Farm Electrification Council and the Power Use-Member Service Section of the Association of Illinois Electric Cooperatives. Margie is also busy in the electric cooperative program as a Regional Committeewoman for the National Rural Electric Cooperative Association.

The Mohrmans have four children: Dennis Mohrman of Keokuk, Iowa, a YMCA director; Deborah Henry of Riverton, a first-grade teacher; DiAnn Hughes of Quincy, employed in the advertising department of Moorman Manufacturing Company, and Denise, a sixth grader at Camp Point Elementary School. They have two grandchildren.

Searls' retirement marked the end of a distinguished career in rural electrification. In addition to his work in Illinois, Searls served on three different occasions in overseas assignments to assist other countries with rural electrification.

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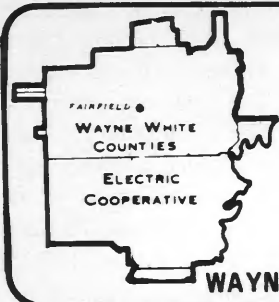
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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS

Invitation from the President

Dear Member:

Your Board of Directors join me in extending to you an invitation to our 43rd Annual Meeting to be held the 27th of March, at the Fairfield Community High School gym, Fairfield, Illinois, with registration starting at 5:30 P. M.

Larry Hobbs and Terry Smith will be providing a variety of music for your entertainment.

We hope that you will find the time to come to your annual meeting this year. This is one way that we can become better acquainted with each other, and by your interest your cooperative will prosper. It will be a chance to meet old friends and acquaintances and in general, have a good time.

Around March 16, you will receive the program of the meeting. Bring this program with you. Tear out the card for aid in speeding up the registration and later on to be used for drawing of the prizes.

Hope to see you March 27th at the Fairfield High School gym.

Robert S. Nolen, President
Board of Directors

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WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE

43rd ANNUAL MEETING MARCH 27 FAIRFIELD HIGH GYM

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43RD

ANNUAL

MEETING

MARCH 27TH

FAIRFIELD High Gym

Farmers Union members told

Thompson pledges working farmer as Ag head

The next Illinois Director of Agriculture will be a working farmer," Governor James Thompson told those attending the Illinois Farmers Union annual meeting during February in Springfield. "I'm going to find the best person I can in the state," Thompson added, "and I guarantee you he'll be a working

farmer." The Governor added that the departure of John Block, former Director of Agriculture, has made the choice a difficult one, and that some of the staffers Block took with him to Washington might have merited consideration. Block's quick selection to the

national post, heartily endorsed by the Farmers Union, boosted the state's prestige and given Illinois more influence, the Governor added.

"We've been leaders in the Illinois Agriculture Department — to the point where, in the decision of U. S. Agriculture Secretary, Block was by far the clear choice," he said.

While the governor's quest for a working farmer was good news for his audience, he also brought less happy tidings to the meeting.

"I'd like your support for increases in the gas, liquor and cigarette taxes and license plate fees," he told them. The gas tax hasn't been raised in ten years, and I don't know anything that hasn't gone up in ten years except the price of corn," he said.

"I've had calls for better roads and transportation in Illinois, and everybody knows they're going to have to be paid for, so I assume they're willing to go along with higher taxes. If you don't think we need a better system — or if you're not willing to pay for it — write me a letter. If you do, write your congressman."

Harold Dodd, a Loami farmer and president of the IFU, told his audience that the organization was proud of its successful efforts to have sales taxes removed from any farm equipment costing more than \$1,000. "This climaxes a four-year effort, he said, "and we were able to get an eight-percent upper limit freeze on farmland assessments.

"We are still very concerned with the exodus from the farm," he said, "and statistics show that nearly 2,200 farmers leave the land every week of the year."

Senator Alan Dixon addressed the meeting, congratulating the members on a legislative job well done. He warned of cuts in the federal budget, but added that they would be fair cuts, with every sector of the economy taking its share of the bitter medicine.

(Editor's note: Governor Thompson fulfilled the pledge made to Farmers Union, naming Morgan County farmer Larry Werries as Illinois Director of Agriculture on March 3.)

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 Wood Use Per Year _____ Cord _____ Rick

Fireplace:
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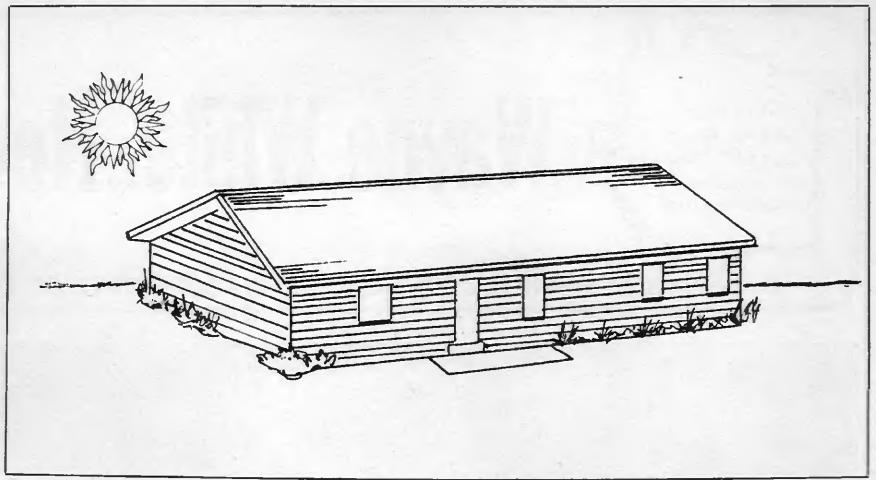
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**energy
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Building a new home? Take advantage of the sun and both winter and summer

Persons planning to build a new home can build in energy savings in a number of ways, including orientation of the structure in order to take advantage of the sun in both winter and summer.

Test and studies by builders, utilities, government agencies and colleges and universities have demonstrated that how you place your home will have a marked impact on the maximum heat gain from the sun in the winter and the minimum heat gain in the summer.

House orientation related to potential energy savings is primarily concerned with the mid-summer or mid-winter path of the sun across the house. It will also help you take advantage of or counter prevailing winds. Heat gain from solar radiation can enter the house by conduction through the walls and roof and/or by radiation through the windows. A high level of solar radiation can be converted into heat when it strikes absorbant material in the household through the windows. Therefore, in those areas where summer cooling is a problem the building should be oriented to keep the sun off the largest window area for the maximum of the summer season. For winter heating, certain areas of the house should be oriented to keep the sun on the largest window area for the maximum part of the winter season.

During the summer, the sun rises north of east and sets north of west

and at noon is at a high altitude. By contrast, in the winter the sun rises south of east and sets south of west and is at a relatively low altitude at noon. Therefore, a house oriented with its long axis running east and west will position the smallest wall area towards the rising and setting sun. In the winter, the sun altitude is much lower so the sun's rays pass under the roof overhang and through the windows to deliver radiant heat to the house. Ideal house orientation is where the long axis of the house runs due east and west and the wall having the maximum window area faces due south.

Building design factors which optimize energy efficiency are: (1) reduce summer wall exposure to the sun by minimizing the east or west wall area, (2) minimize the number of windows on the east and west walls and provide shading for the morning and/or afternoon summer sun, (3) roof overhand on the south wall should be

sufficient to shade the south-wall windows during the summer but not shade them to prevent winter-time radiation from entering, (4) windows should be eliminated from the north wall and only considered for light or cross ventilation for summer cooling, and (5) the roof should be slanted on the south side for proper placement of solar collecting equipment.

Of course, the location of a house cannot always be arranged to achieve optimum orientation as related to sun exposure and/or wind direction. Fortunately, existing homes that have a less than ideal house orientation can even achieve energy savings by carefully using landscaping methods or techniques. Maximum use of landscaping designs can produce energy saving on your heating and cooling load as much as 25 to 30 percent over an unshaded house. Next month we will discuss how landscaping your existing home may help you save energy.

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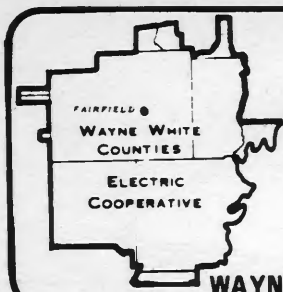
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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS



James T. Walsh, right, a well-known Carmi area farmer, is welcomed to the board of directors of Wayne-White Counties Electric Cooperative following his election to a three-year term during the cooperative's 43rd annual members' meeting Friday night (March 27) in Fairfield. With Walsh are, from left, Wayne-White Manager Bill Endicott of Fairfield, Rick Moore of Fairfield and Robert D. Glover of Mt. Erie. Moore and Glover were reelected to board seats by the consumer-owned utility's membership.

Walsh elected; Moore and Glover reelected

Members of Wayne-White Counties Electric Cooperative have elected James T. Walsh of rural Carmi to succeed Robert S. Nolen on the cooperative's governing board. Nolen did not seek reelection after six years of service. The election was held Friday, March 27, during the cooperative's 43rd annual members' meeting in Fairfield.

Members reelected Robert D.

Glover to represent the Mt. Erie area and chose incumbent Rick Moore over Carroll Courtright to continue representing the Fairfield area. Each will serve a three-year term. In another ballot question, Wayne-White members approved a bylaw amendment that will limit members of the board of directors to no more than four consecutive three-year terms.

Nolen, in his final report as

president of the cooperative's board of directors, urged members to continue their "strong interest in the activities of the cooperative; keep it going; keep it the best cooperative in Illinois."

Wayne-White Manager Bill Endicott and Nolen urged cooperative members to join them in voicing their opposition to reductions in the Rural Electrification Administration. "We all

applaud the stance President Reagan has taken," Endicott said. "But we do think David Stockman is wrong."

Endicott explained that REA loans are not part of the federal budget and have nothing to do with federal deficits. "Our financing helps overcome some of the obstacles facing a rural system so our consumers can enjoy rate parity with city-based systems," he said. "Cuts in the REA loan program are going to cost you consumers on your electric bill without doing anything to achieve the President's goals."

Nolen termed 1980 a "busy year" for the cooperative with nearly \$1.6-million invested in new plant additions. "As the electric plant gets older, it requires a greater outlay of capital to replace old lines and equipment," he explained. "We feel that this is a necessary part of our construction program in order that we may provide our members with a reliable source of electricity."

Endicott said reliability of service is one of the cooperative's top two

priorities. The second is adequate power to meet members' increasing needs. He reported that Soyland Power Cooperative, which Wayne-White owns along with 14 other Illinois distribution cooperatives, has decided to construct a 450-megawatt coal-fired generating plant in Pike County on the Illinois River.

"We hope to have construction completed and be producing some of our own power from this plant by 1987," Endicott said. "By the time this is on line, we feel that there will be a severe energy shortage."

Treasurer Jack Kelsey of Albion said Wayne-White members used a record 232.7 million kilowatt-hours of electricity during 1980. That year also set a record for revenue for the cooperative at just over \$12-million, with three of every four dollars paid out for bulk wholesale power. That leaves "only 24.3 cents of each revenue dollar to meet all of the rest of our operating costs," Kelsey said.

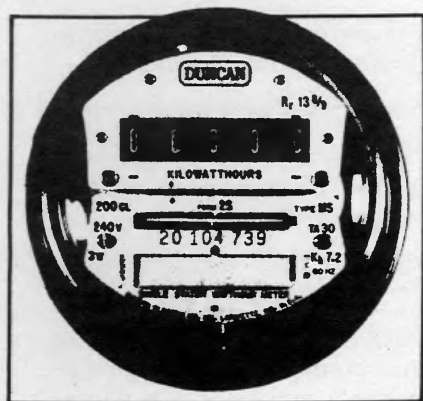
Endicott said farm kilowatt-hour consumption increased by 3.85

percent in 1980, indicating members are practicing conservation. However, he urged members to increase their conservation efforts during the hours of heaviest demand. "Our high peak demand normally happens about 6 a.m. to 8 a.m. and from 4 p.m. to 8 p.m. each day," he explained.

"Our consumers should postpone use of washers, dryers or any appliance that has a high consumption of electrical energy during this period of the day. By not using these appliances during this period of time, members will help reduce our peak demand and also reduce the cost of power that we must purchase for your use," Endicott said.

Wayne-White Counties Electric Cooperative now serves more than 12,400 meter locations over 3,200 miles of energized line located in Wayne, White, Edwards, Hamilton, Jefferson, Gallatin, Richland, Clay, Franklin, Marion and Wabash counties. The cooperative was organized in 1936 to serve 953 consumers.

Electric meters boast high accuracy



Any manufactured or processed commodity that is sold by volume, weight, or any other measured unit must be metered.

Liquid and semi-liquid items are sold by the quart, gallon, etc., and are either metered as they are sold, such as gasoline, or as they are packaged, such as milk, oil, or antifreeze.

Solid or dry bulk items are usually sold by weight, such as coffee, sugar (pound or ounce) or wheat (bushel).

These manufactured items all have one thing in common — they have

body substance. You can see them, feel them, hold them.

Electricity, on the other hand, does not have body or substance. You can see electricity at work — lighting lights or turning motors. You can feel it (a hazardous practice) but not relative to its quantity or work potential. You cannot hold it in your hand and therefore, it appears to be an intangible thing.

In spite of its apparent intangibility, electricity is a very measurable manufactured commodity and, in fact, is measured to a degree of accuracy greater than most other metered or measured items.

The electricity (or watt-hour) meter that registers the electrical energy usage from which your bill is calculated each billing period is a small, very stable, specialized electric motor, the speed of which is directly proportional to the rate electrical energy is being used at all times. If your load is zero (everything turned off) the meter completely stops. If your load is

high (everything turned on) the meter will run rather fast at a rate proportional to the load. If your load is reduced to half of your maximum load, the meter will run at precisely half of the maximum load rate.

Your cooperative tests its meters before they are installed and periodically thereafter to insure accuracy standards are being met.

In addition to being very accurate as manufactured, the watt-hour meter is designed and constructed of materials so as to maintain original accuracy with little or no maintenance for years.

The watt-hour meter has been recognized for decades as the most reliable and accurate metering device in general use. It is a very rugged instrument and yet it is very sensitive and accurate. Because of this, the electricity used in any home or elsewhere is probably measured more accurately than most products the homeowners purchase and use.

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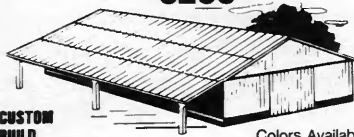
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An additional membership service

When a disabling illness, injury or cancer strikes, physical pain is only part of the problem. Meeting your regular monthly bills sometimes hurts just as much.

That's why most Illinois Rural Electric Co-operatives and telephone Co-operatives participate in Association Group plans from Mutual of Omaha Companies. And now Association members have the opportunity to include permanent life insurance coverage for their loved ones.

Besides providing members with important protection, these plans can now be purchased at ASSOCIATION GROUP RATES.

Disability Income Protection — Helps make up for lost income when a covered illness or injury keeps you from working.

Hospital Coverage — Provides ammunition for the battle against rising medical care costs.

Cancer Cost Supplement — Supplies extra coverage to help you afford the expensive cost of cancer treatment.

Mutual Care — Works with Medicare to help cover the cost of hospitalization and medical services for people age 65 and over.

Permanent Life Insurance — Ultra-Life 80, a new concept of whole life insurance with low initial premiums and subsequent premiums that may vary but will never exceed a specified maximum. Guaranteed cash values for emergencies or retirement. Even lower rates for non-smokers.

So, if you and your co-operative are not enrolled in these plans, let one of our representatives fill you in on the details soon.

Association Group Plans... a valuable membership service provided by the Mutual of Omaha Companies.

For more information, write:

Hugh R. McAteer
P.O. Box 2277
Maryland Heights, MO 63043

Phone: (314)-434-7230

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

How to write to your elected officials

When you write to an elected official, there are several generally accepted guidelines to ensure that your message is properly expressed. Keep your letter as brief and to the point as possible. If you are expressing your individual position, use your own stationery and your own words. Form letters and postcards have little impact. Type, if possible, or write legibly. Identify the subject clearly; if there is a House or Senate bill number, use it. Give your reason for writing, explaining how the issue will affect you, your family, your business or your community. If you have special credentials or knowledge, point it out. Be courteous, and remember that you are trying to

convince, not argue. Avoid name calling. If you have met the official, draw attention to that fact. Ask

the official to state his or her position on the issue; as a constituent, you are entitled to know.

Addressing your letter to U.S. and Illinois officials

President of the United States

President Ronald Reagan
The White House
1600 Pennsylvania Avenue
Washington, D. C. 20500

Dear Mr. President:

To write your Congressman:

The Hon. _____
U. S. House of Representatives
Washington, D. C. 20515

Dear Congressman _____:

United States Senators

The Hon. Charles H. Percy
Room 4321
Dirksen Senate Office Building
Washington, D. C. 20510

Dear Senator Percy:

The Hon. Alan J. Dixon
Room 456
Russell Senate Office Building
Washington, D. C. 20510

Dear Senator Dixon:

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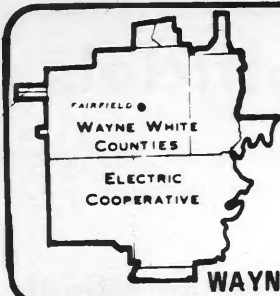
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Phone _____

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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS

Essay winners centered in Norris City

**Carol Hoskins,
Greg Varner
win contest**

Carol Hoskins and Greg Varner of Norris City High School were the winners in the 1981 essay contest. The selection was made on March 19, 1981, at the Derrick House restaurant where ten finalists presented oral summaries of their essays at a dinner meeting.

The contest all started back in December when the eleven area high schools were given material for the sophomore, junior and senior students. This material covered background material on the topic, "Need for Building Generation, and Why the Delays?" The contest is sponsored by your cooperative, the Association of Illinois Electric Cooperatives, and the



Carol Hoskins, Bill Endicott and Greg Varner

National Rural Electric Cooperative Association. The purpose is to promote energy awareness among future

leaders by involving them in energy research and discussion with government leaders.

Looking for a program for a club or a group?

Don't overlook Wayne White Counties Electric Cooperative. In addition to offering educational programs for schools, WWCEC personnel are available to talk to civic groups or clubs (free). Topics include electric rate design, cooperative distribution systems, alternate energy sources, electric safety, reduction of your electric

bill, when an electric cooperative is, the watt-hour meter, and energy conservation to name a few.

Cooperative personnel also perform safety or energy conservation demonstrations and have a growing number of safety and energy conservation films or slide presentations they can show your group.

Life support information

We are concerned about our members who depend on respirators, dialysis machines and other life support equipment. This information is important to us, because when storms interrupt service, our linemen must have immediate access to the

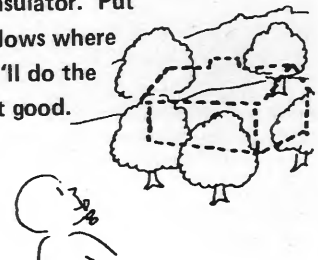
information. Service must be restored to these members first — quickly.

If you or a member of your family depend on equipment of this type, please let us know. Contact the Member Service Department, P. O. Drawer E, Fairfield, Illinois.

IF BUILDING A HOME,

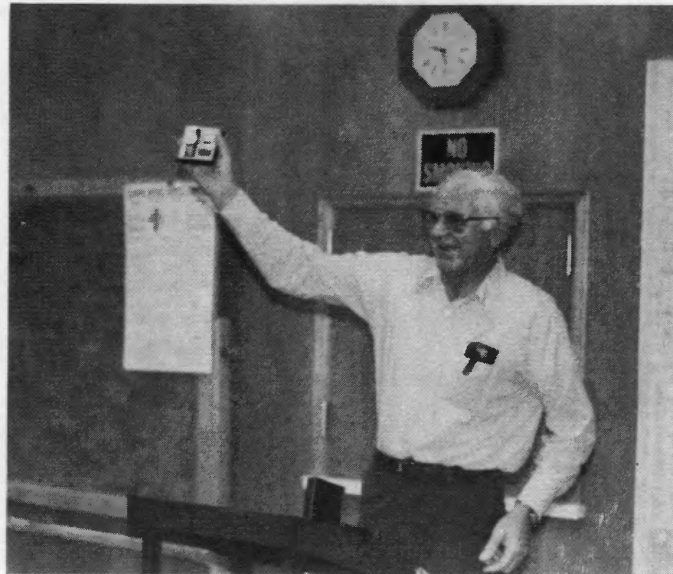
use natural landscape for maximum weatherproofing.

Use the ground as an insulator. Put windows where they'll do the most good.



Carl Merritt retires after 33 years at W-W

The very familiar face to many of you around the Fairfield service area will be missing. Carl Merritt, a serviceman for the Fairfield, Johnsonville, and Mt. Erie areas retired February 27, 1981. Carl started with Wayne-White Counties Electric Coopertive August 15, 1947, on construction; then, he moved up to the foreman position. In the early sixties, Carl started as a serviceman in the Fairfield area. We would like to say thank you to Carl for the many years of faithful service.



Carl Merritt retires — presented Bulova Accutron watch

When You Think About Electric Utilities, Remember...

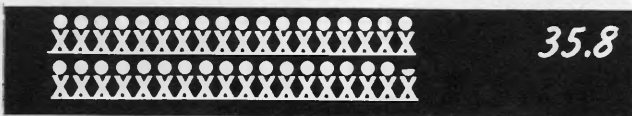
THERE IS A DIFFERENCE!

Consumers Per Mile of Line

Electric Distribution Cooperatives

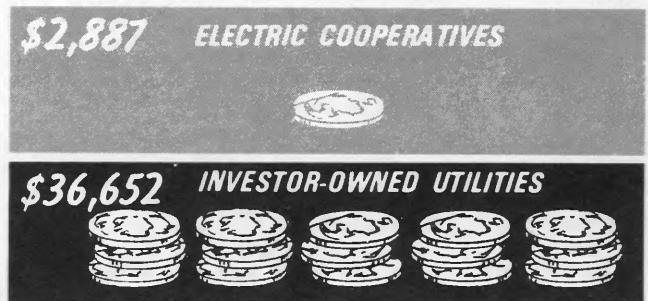


Investor-owned Class A and B Electric



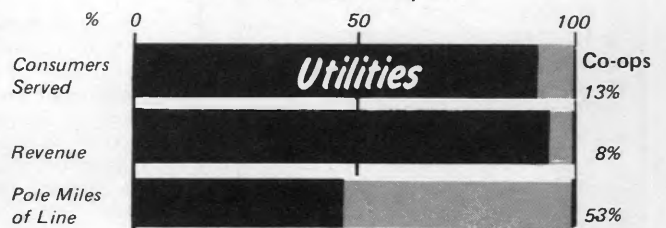
Low consumer density means high investment per consumer served by an electric distribution system. This is a built-in handicap which electric cooperatives have had to overcome as they seek to achieve rate parity between their members and the customers of investor-owned electric utilities.

Revenue Per Mile of Line



With one-eighth the consumer density of investor-owned electric utilities, electric cooperatives have a revenue density of only \$2,887 per mile of line, one-thirteenth that of the urban-based utilities.

Density Compared with Size of Distribution System



While serving 13% of all electric utility consumers and receiving only 8% of electric energy revenues, electric cooperatives have constructed and maintain 53% of all pole miles of line within the utilities' service area. The brown area in this chart gives a graphic illustration of the handicap electric cooperatives face as they seek to improve the quality of life within their service area.

It's kite time again

We are again at the time of year when people of all ages are flying kites. We certainly want the best kite, one that will last — so hang the expense, we are only kids once.

With kite flying, that could be true, we may never get any older than a child.

These great kites could be metalized. These kites are a hazard; they knock out power lines and pose extreme hazards to the public. When these kites get caught on high voltage power lines, they can transmit a fatal shock to anyone who comes in contact with them.

The high voltage could set the kite aflame, causing a fire hazard to nearby buildings or wooded area.

So when you buy a kite this year, buy one that is not a hazard. Let's be kids more than once!

Don't Blame Your Age For Poor Hearing

Chicago, Ill.—A free offer of special interest to those who have trouble hearing has been announced by Beltone. A tiny modern hearing aid often can help. A non-operating model of one of the smallest Beltone aids of its kind will be given absolutely free to anyone requesting it

Send for this non-operating model, put it on and wear it in the privacy of your own home. It is not a real hearing aid, but will show you how tiny hearing help can be, and it's yours to keep free. The actual aid weighs less than a fourth of an ounce, and it's all at ear level, in one unit.

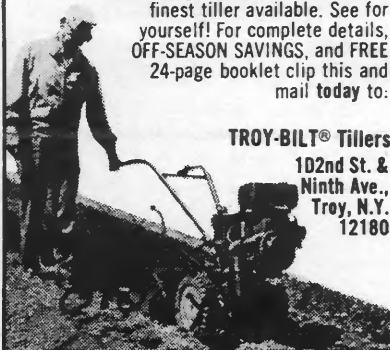
These models are free, so we suggest you write for yours now. Again, we repeat, there is no cost, and certainly no obligation. Thousands have already been mailed, so write today to Dept. 4347 Beltone Electronics, 4201 W. Victoria St., Chicago, Ill. 60646.

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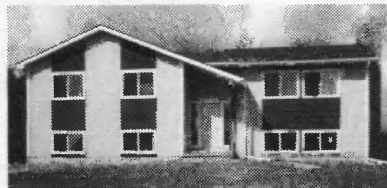
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FIRM OFFERS AFFORDABLE SOLUTION FOR TODAY'S HOME FINANCING



Most families in need of credit to build a home can still get it, says an official of Curtis Homes, a builder of complete-it-yourself custom homes in this area.

Curtis, according to Ted Sterling, representative, has access to millions of dollars to finance its homes. The Curtis Homes Assistance Money Plan (CHAMP) was created to enable home buyers willing to contribute their own labor to obtain easy credit terms with below market interest rates, no big down payment and low monthly payments during the construction period. Since Curtis is not a bank, the company sets its own liberal credit standards.

Curtis also provides assistance in obtaining long-term financing for its customers.



THOUSANDS CAN BE SAVED

The official outlined other features of the Curtis program for helping people low on cash and high in ambition to get a much-needed home:

- Curtis carpenters do the heavy framing on the purchaser's lot and foundation. The lot may not have to be fully paid for.

- Purchasers may choose from one of 17 basic plans or build a custom home from their own plans.
- Finishing materials and supplies are furnished by Curtis.
- The purchaser is responsible for completing the home and thus can save thousands of dollars in professional labor and middleman profits. Detailed step-by-step instructions are supplied by Curtis. If desired, some or all of the finishing work may be sub-contracted.
- Monthly installment payments are delayed six months after construction starts to help the owner avoid two shelter payments.

“Our entire approach has been to help solve the high cost of housing problems for families with the energy and ambition to make a work investment. We have the financial resources to assist many more families to achieve their dream home now,” the representative added.

For full details and free color catalog, call locally 309/692-7268, or toll free 1-800-358-9150, or mail the coupon today.

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I plan to do all or part of the finishing
 Enclosed is \$1.00 for priority handling.

however, you obtain more cooling capacity and you reduce your operating cost and obtain more for your electric dollar, year after year. The more efficiently and wisely you use energy, the less energy you will waste, and as a result you will save more money. For example, an air conditioner with a BTU rating of 8,000 and an EER of 8 will cost about 33 percent less to operate than a model with an EER of 6. For comparative purposes, check the chart on this page entitled "Annual Operating Costs" to see how EER ratings affect operating costs for various sizes of room air-conditioners.

Residential room air conditioners are increasing in popularity and come in a number of different styles. These units can be installed in sash or casement windows or even through the wall. In selecting a window unit, be certain that you are able to describe your window style and have the dimensions for your air conditioning dealer. Window units are designed to cool individual areas and are easy to install and are an economical way to cool single rooms.

What about central air conditioning? A central air conditioner cools, dehumidifies and filters the air for your entire house. An efficient electronic air cleaner in combination with your central air conditioner can reduce dust, dirt, pollen, smoke and other air pollutants by electrostatic precipitation. This may also be beneficial to those with allergies.

An air conditioner should be kept clean and in good working condition. If your air conditioner is dirty, it has to work harder and as a result uses much more energy. Close attention should be given to ensuring that the filters are clean so your air conditioner can work at maximum efficiency. A good periodic cleaning will ensure a good working condition for the air conditioner, and will help save you money on its operating costs. It is always an excellent idea to check your owner's manual for specific cleaning and maintenance instructions.

Other tips which may help you reduce your cooling costs are as follows: Tighten up your home with insulation and weather stripping to help reduce cooling costs and also

heating costs. Extra insulation reduces the "heat gain" in the summer so your air conditioner works less. Block out the sun by drawing drapes. Locate the air conditioner on the shady side of your house. Eliminate any obstructions to the air flow around your air conditioner by trimming bushes, shrubbery and keep leaves and grass and any other obstacles away which may hinder operation.

During the summer set your thermostat controls at the highest setting which is reasonably

comfortable. The American Society of Heating, Refrigeration and Air Conditioning Engineers have found that 78 degrees F. is a comfortable temperature for most people during the summer. Each degree setting higher on your air conditioner can save approximately four percent on your operation cost.

For additional or more specific information on determining the cooling capacity needed by your air conditioner or other related items, contact your local electric cooperative.

Protecting a valuable asset

You've insured your house, your car . . . probably even your stereo and television set. But, did you ever stop to think about your most valuable asset? You depend on good health in order to work and bring home your family's income. Isn't that an asset also worth protecting?

The financial security and all the things you've worked so hard for can be lost when an unexpected sickness or injury strikes. Think about it. If you were struck by a heart attack (or some other serious illness or accident), could you pay your medical bills and still manage to make ends meet without your income?

That's why most **Illinois Rural Electric Co-operatives and Telephone Co-operatives** participate in Mutual of Omaha Association Group plans.

Besides providing members with important protection, these plans can now be purchased at ASSOCIATION GROUP RATES.

Disability Income Protection — Can pay you a regular monthly check when a covered accident or illness keeps you from working.

Hospital Coverage — Helps you meet today's ever-rising costs of medical care.

Cancer Cost Supplement — Supplies extra coverage to help you afford the expensive cost of cancer treatment.

Mutual Care — "Easy-to-read" coverage that works with Medicare to provide security to those 65 and over.

Major Medical Protection — Can help cover medical expenses, even if a catastrophic illness strikes.

Life Insurance is also available, both as term and permanent insurance (cash value) from our affiliate, United of Omaha.

So, if you and your co-operative are not enrolled in these plans, let one of our representatives fill you in on the details.

For more information, write:

Hugh R. McAteer
Box 2277
Maryland Heights, MO 63043

Or call collect (314) 434-7230

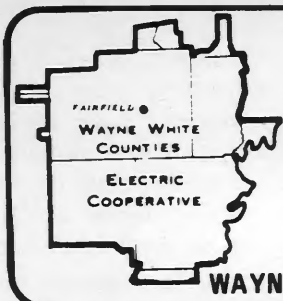


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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS

Bylaws of your cooperative

ARTICLE IV Board Members

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

SECTION 2. Election and Tenure of Office. Members of the board shall be elected by ballot at each annual meeting of the members. At the annual meeting in the year 1972 there shall be elected nine (9) directors who at the first organizational meeting thereafter shall choose by lot which three directors so elected shall serve for a term of one year, which three shall serve for a term of two years and which three shall serve for a term of three years from such election. Thereafter, at each annual meeting of the members there shall be elected three (3) directors who shall serve for a term of three years and until their successors are elected and qualified, subject to provisions of these bylaws with respect to the removal of directors. If an election of board members shall not be held on the day designated for the annual meeting, or at any adjournment thereof, a special meeting of the members shall be held for the purpose of electing board members within a reasonable time thereafter.

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

- (a) Is not a member purchasing electric energy from the lines of the Cooperative and who is not a bona fide resident of the particular district which he or she represents.
- (b) Is in any way employed by or financially interested in a competing enterprise or a business selling electric energy, or supplies to the Cooperative, or a business primarily engaged in selling electrical appliances, fixtures or supplies to the members of the Cooperative.

Nothing contained in this section shall affect

in any manner whatsoever the validity of any action taken at any meeting of the board.

SECTION 4. Districts, Nominations and Elections.

- (a) The territory served or to be served by the Cooperative shall be divided into nine districts, each of which shall contain as nearly possible the same number of members. Each district shall be represented by one board member. The original nine districts shall be as follows:

DISTRICT 1

System Map 4 – North Stanford – South Half, Township 3 North, Range 7 East of the Third Principal Meridian, Clay County, Illinois

System Map 5 – Clay City – South 3/4, Township 3 North, Range 8 East of the Third Principal Meridian, Clay County, Illinois

System Map 6 – Noble – South 3/4, Township 3 North, Range 9 East of the Third Principal Meridian, Richland County, Illinois

System Map 12 – Garden Hill, Sections 25, 26, 35 and 36, Township 2 North, Range 5 East of the Third Principal Meridian, Wayne County, Illinois

System Map 13 – Harter – South 1/2 and Keith – West 1/2, Township 2 North, Range 6 East of the Third Principal Meridian, Clay and Wayne Counties, Illinois

System Map 14 – Keith – East Part, Wayne County, and Stanford – South 1/2, Clay County, Township 2 North, Range 7 East of the Third Principal Meridian, Illinois

System Map 15 – Clay City – South part, Clay County, Zif, Wayne County and Decker, Sections 1, 2, 11 and 12, Richland County, Township 2 North, Range 8 East of the Third Principal Meridian, Illinois

System Map 16 – Decker – South Part, Richland County, and Mt. Erie, North Part, Wayne County, Township 2 North, Range 9 East of the Third Principal Meridian, Illinois

System Map 23 – Indian Prairie, Township 1 North, Range 6 East of the Third Principal Meridian, Wayne County, Illinois

System Map 24 – Bedford, Township 1 North, Range 7 East of the Third Principal Meridian, Wayne County Illinois

System Map 25 – Elm River, Township 1 North, Range 8 East of the Third Principal Meridian, Wayne County, Illinois

DISTRICT 2

System Map 34 – Lamard, Township 1 South,

Range 7 East of the Third Principal Meridian,
Wayne County, Illinois

System Map 35 — Jasper, Township 1 South,
Range 8 East of the Third Principal Meridian,
Wayne County, Illinois

System Map 44 — North Big Mound, Township 2
South, Range 7 East of the Third Principal
Meridian, Wayne County, Illinois

System Map 54 — South Big Mound and North-
east Crouch, Township 3 South, Range 7 East
of the Third Principal Meridian, Hamilton
County, Illinois

DISTRICT 3

System Map 7 — Sections 25, 26, 35 and 36,
Township 3 North, Range 10 East of the
Third Principal Meridian, Richland County,
Illinois

System Map 8 — Sections 30 and 31, Township 3
North, Range 11 East of the Third Principal
Meridian, Richland County, Illinois

System Map 9 — Sections 30 and 31, Township 3
North, Range 14 West, of the Second Prin-
cipal Meridian, Richland County, Illinois

System Map 17 — Part of south part of Madison
and Sections 31 through 36 upper Shelby Pre-
cinct, Township 2 North, Range 10 East of
the Third Principal Meridian, Richland and
Edwards Counties, Illinois

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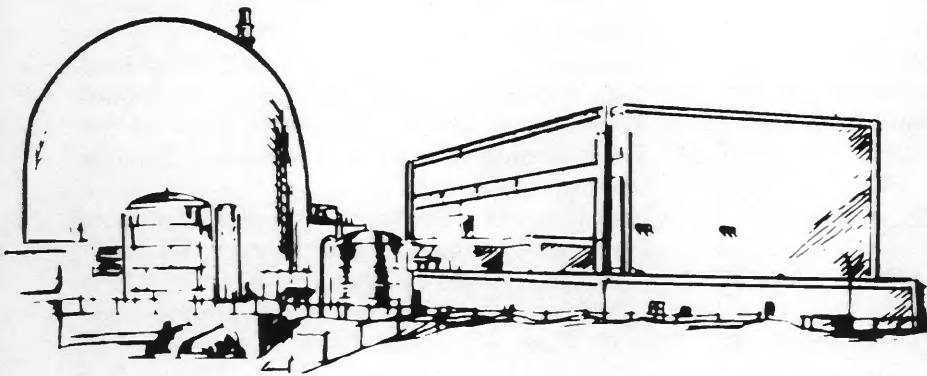
System Map 59 — Sections 3 through 9 and 16,
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Illinois

(Districts 5-9 continued in July)



Clinton Power Station

Regulatory delays mean increased consumer costs

In Mid-April the Nuclear Regulatory Commission (NRC) conducted a special pre-hearing conference in Champaign to allow presentation by the Prairie Alliance, an anti-nuclear group, of a revised petition for hearing on the issuance of an operating license for Illinois Power Company's Clinton Power Station. As of press time, no decision had been made by the NRC's Atomic Safety and Licensing Board.

During the conference, representatives of two Illinois electric generation and transmission cooperatives (G&T's) — made up of 22 of the state's electric distribution cooperatives— presented statements as to the costs of any further delays in the construction and licensing of the Clinton station. The two G&T's, one made up of 15 cooperatives and the other of seven, own 20 percent of the Clinton station.

Lester W. Aeilts, manager of Western Illinois Electrical Coop., Carthage, and president of the board of directors of Western Illinois Power Cooperative (WIPCO), explained to the Licensing Board that some 44,000 farms, homes and businesses in a large area of western Illinois depend on WIPCO for electrical requirements.

WIPCO owns 9.5 percent of the plant.

Aeilts said a delay in granting the license to operate Clinton would increase costs for WIPCO due to the interest WIPCO must pay and subsequently charge its member cooperatives as construction costs on its investment in the plant. Aeilts noted that a one-month delay in commercial operation will increase WIPCO's cost of interest during construction by \$1.97-million. In addition, Aeilts said, "there will be on-going costs related to maintaining the plant and operations capacity, inflation, etc. These easily could run \$1-million per month."

The one-month interest costs for the delay could cost each of the 44,000 member-consumers of WIPCO cooperatives up to \$50 per month. Aeilts said. The second category of costs aside from interest could add about \$23 per month, he added.

Walter R. Smith, manager of Illini Electric Cooperative, Champaign, and president of the board of directors of Soyland Power Cooperative, presented the Licensing Board with similar costs which would result from further delays in licensing and commercial operation for the more than 100,000 member-owners of the 15

distribution cooperatives which made up Soyland, which owns 10.5 percent.

Donald B. Bringman, general manager of WIPCO, in a report prepared for the WIPCO board in late winter but not a part of the NRC presentation cited a number of studies conducted to determine the effect of delay in completion of Clinton and the resulting costs increases. Future costs were also studied.

"It is estimated that Clinton Unit One will be complete and in commercial operation in September 1983," Bringman said. This represents a three-month delay from estimates made in November 1980, he added. He said three principal factors have combined to slow construction progress and escalate costs: inflation, revisions required by the NRC, and effects from Three Mile Island.

The WIPCO report, which covers years 1981 to 1990, is based on several theoretical situations, three which include Clinton being completed at three various dates, one which provides for meeting requirements by means of purchased power without Clinton and a fifth alternative of construction of a fossil-fired plant.

Conclusions of the studies indicate:

1. Although the kilowatt-hour costs resulting from a large-capacity plant are somewhat higher in initial years, the large-plant costs tend to level off in a short period of time, while the costs of the smaller plant continue to increase and surpass those of the large-capacity plant.

2. Delays in completion of the Clinton plant will increase costs to consumers.

3. As in the case of the comparisons made in item No. 1 previously, completion of Clinton or installation of a fossil fuel fired station will result in higher kilowatt-hour costs during the first years of operation, but costs with such facilities after three or four years will be less than with addition of smaller combustion gas turbines and continued purchase of power.

Early completion of Clinton will result in lower power costs after 1987 than costs associated with increase power purchases and installation of combustion gas turbines, the report concluded.

for the project. "Louisian was very forceful and determined and we found out later that she put a lot of her own money into the show."

"Our approach was one of conservation," says Mamer. "it was no gingerbread, high-power promotion deal, because in the 30s nobody had any money and during the war there were no materials for appliances. We had to show people how to save energy, money and time."

So for a year-and-a-half, Mamer lived and worked out of the trailer.

Mamer and Teare would arrive in town a few days early to meet with the co-op board members and get them to support the show with money and labor. Ten to 12 hours would be spent setting up huge circus-style canvas tents, often in the middle of a farmer's pasture. In the evening, Mamer would demonstrate lighting equipment, telling her audience which

lamps were best for cooking or reading. She had written a brochure, "Good Lighting at Low Cost," to distribute among the co-op members and their neighbors. Similar demonstrations would be held the next day for laundry equipment, kitchen appliances and farm equipment. As many as 500 to 800 people came to these early shows, under tents, or in community halls in the winter, to see how these gadgets might "relieve them of the drudgery of farm work and lengthen their lives."

Always busy, Mamer during her working years thrived on only four or five hours sleep a day. Her interests range from rural sociology to electrical engineering to lapidary, the art of cutting gems which she shares with her husband, who is also retired. On the farm tour she lectured on electric conservation and she still practices it in her home, preferring small table top

appliances — a roaster, a toaster oven, well cookers and electric frying pans — to a full-size stove and oven.

Mamer's home is packed with other reminders of her REA days. Bookshelves are crowded with well-thumbed volumes and vases and tiny wooden boxes — gifts from foreign officials she visited, exchanging ideas about electricity in remote areas. The large, hand-cut gems recall her demonstrations of gem cutting as a way for farmers to earn additional income.

Mamer went back to her office after retiring to delegate handling of several history-packed file folders to member of the staff, files which she hadn't had the time to organize until now. "Twice my job was abolished by Republican administrations, in 1953 and '72. I didn't have time to clean out my desk before they moved us utilization people, so I just kept collecting," she said.

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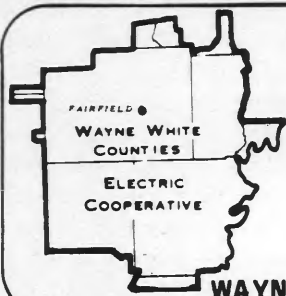
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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS

Bylaws of your cooperative

Several months ago we started publication of the bylaws of Wayne-White Counties Electric Cooperative. In June's issue, we began Article IV, which deals with board members. More of Article IV is printed in this issue.

DISTRICT 5

System Map 55 – Sections 1 through 18, Barnhill, Wayne County, Sections 19 through 36, North Mill Shoals, White County, Township 3 South, Range 8 East of the Third Principal Meridian, Illinois

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System Map 71 – Sections 1, 12, 13, 24, 25 and 36 in Northern, Township 5 South, Range 4 East of the Third Principal Meridian, Franklin County, Illinois

System Map 72 – Knights Prairie, Township 5 South, Range 5 East of the Third Principal Meridian, Hamilton County, Illinois

System Map 73 – McLeansboro, Township 5 South, Range 6 East of the Third Principal Meridian, Hamilton County, Illinois

System Map 82 – Flannigan, Township 6 South, Range 5 East of the Third Principal Meridian, Hamilton County, Illinois

System Map 83 – Twigg, Township 6 South, Range 6 East of the Third Principal Meridian, Hamilton County, Illinois

System Map 84 – Mayberry, Township 6 South, Range 7 East of the Third Principal Meridian, Hamilton County, Illinois

System Map 85 – North Indian Creek, Township 6 South, Range 8 East of the Third Principal Meridian, White County, Illinois

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- System Map 33 — Berry, Township 1 South, Range 6 East of the Third Principal Meridian, Wayne County, Illinois
- System Map 43 — North Orel and Sections 17 and 18 in Arrington. Also Sections 19 through 36 in South Orel, Township 2 South, Range 6 East of the Third Principal Meridian, Wayne County, Illinois
- System Map 51 — Pendleton, Township 3 South, Range 4 East of the Third Principal Meridian, Jefferson County, Illinois
- System Map 52 — Sections 2 through 18 in Four Mile, Sections 1, 12, 13, in South Orel, Wayne County, Sections 19 through 36 in North Dahlgren, Hamilton County, Township 3 South, Range 5 East of the Third Principal Meridian, Illinois
- System Map 53 — Sections 1 through 18 in South Orel, Wayne County, Sections 19 through 36, Northwest Crouch, Hamilton County, Township 3 South, Range 6 East of the Third Principal Meridian, Illinois
- System Map 63 — Sections 3 through 10 and 17 and 18, in Crouch, the rest through Section 36 being in South Crouch, Township 4 South, Range 6 East of the Third Principal Meridian, Hamilton County, Illinois
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- System Map 31 — Farrington, Township 1 South, Range 4 East of the Third Principal Meridian, Jefferson County, Illinois
- System Map 32 — Hickory Hill, Township 1 South, Range 5 East of the Third Principal Meridian, Wayne County, Illinois
- System Map 41 — Webber, Township 2 South, Range 4 East of the Third Principal Meridian, Jefferson County, Illinois
- System Map 42 — Sections 2 through 6 in Hickory Hill, Sections 1, 12, 13 in Arrington, Sections 7 through 35 in Four Mile and Sections 24, 25, and 36 in South Orel, Township 2 South, Range 5 East of the Third Principal Meridian, Wayne County, Illinois

Not less than 60 days before any meeting of the members at which board members are to be elected, the board shall review the composition of the several districts and, if it should find gross inequalities in representation, which could be corrected by a redelineation of districts, the

board shall redelineate the districts so that each shall contain as nearly as possible the same number of members.

- (b) It shall be the duty of the Board to appoint, not less than thirty (30) days nor more than ninety (90) days before the date of such meeting of the active members at which board members are to be elected, a committee on nominations consisting of three (3) active members from each district in which a director's term expires or a vacancy occurs. A quorum shall be six (6). No officer or member of the Board shall be appointed a member of such committee. The nominating committee shall prepare and the Secretary shall post a list of nominations for Board Members at the office of the Cooperative at least twenty (20) days before the meeting.
- (c) The Secretary shall be responsible for mailing with the notice of such meeting or separately, but at least ten (10) days before the date of such meeting, a statement of the number of board members to be elected and the names and addresses of the candidates nominated by the committee on nominations.
- (d) Any fifteen (15) or more active members acting together may make other nominations by petition. Those nominations by petition received at Cooperative headquarters not less than fifteen (15) days prior to such meeting shall be posted at the same place where the list of nominations made by the committee is posted and said nominations shall appear in the official notice of such meeting and on the official ballot. Later nominations by petition shall be treated as nominations from the floor. The chairman shall call for additional nominations from the floor and nominations shall not be closed until at least one (1) minute has passed during which no additional nomination has been made. No member may nominate more than (1) candidate.
- (e) A candidate nominated for a district from the floor of such meeting may be voted for by writing in the name of such candidate beneath the name of the candidates of that particular district on the official ballot. Each member of the Cooperative present at such meeting shall be entitled to vote for one candidate from each district. The candidate from each district receiving the highest number of votes at such meeting shall be elected as a member of the board of directors.



James Walsh, second from left, discusses his farm operation with the visitors.

Foreign visitors tour Wayne-White area

Wayne-White Counties Electric Cooperative was host during the last week of May to four officials representing rural electrification programs in Bangladesh and Egypt. During their visit in Illinois, they studied the organization and operation of the Fairfield-based electric cooperative, toured farming operations in the cooperative's service area, examined cooperative substation and transmission equipment and construction, visited the Mapco Coal Company construction site, toured the Dowzer Transformer plant in Mt. Vernon and spent a day in Springfield.

The visitors were Fanzi H. El Alfi and Mohamed Shams El Din Abo Shady of Egypt and Mohammad Abdul Wadud and A. S. F. R. Khan of

Bangladesh. A former employee of Wayne-White, Ivan Holler, is on overseas assignment assisting in Bangladesh with rural electrification.

Their visit to the United States was coordinated by the National Rural Electric Cooperative Association (NRECA). Wayne-White Manager Bill Endicott was host for the foreign visitors during their five-day stay.

Included among their visits to area farms were trips to the grain and cattle operation of James T. Walsh

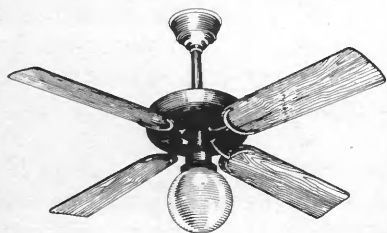
of Carmi, and to the fertilizer business and farm of Robert D. Glover of Mt. Erie. Walsh and Glover are directors of Wayne-White. Of extreme importance to the foreign visitors was the extent of farm electrification in this country. While at the Glover farm they saw a silo-to-feed-bunker cattle feeding operation which featured a fully mechanized mixing and feed distribution system.

One full day was spent with Bill Bennett, system engineer, examining



Manager Bill Endicott, left, helps demonstrate equipment.

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an operator, no electric shock would have occurred. Usually, onlookers want to see the whole thing again. Lindsey obliges, after resetting the GFI.

The National Electrical Code (NEC) calls for GFI installation in a number of instances, including bathrooms, garages, outside outlets and around swimming pools.

The reasons for such NEC requirements are obvious. Many small electrical appliances — hair dryers, razors, tooth brushes, etc. — are used in the bathroom. While users are cautioned against operation of such devices near or over a sink or tub of water, it is essential that the GFI be used to prevent any accidental entry of a connected appliance into water.

The requirements for garages and outdoor outlets apply mainly for use of tools and lawn care equipment.

NEC provisions apply to conventional and mobile homes. Local codes may vary, so persons building a new home should be sure they use a qualified electrician. Your electric cooperative can assist you with information about the GFI. The GFI can be added to existing homes, too. Again, consult qualified people.

Lindsey points out a number of tips for those interested in installing and using the GFI. They must be installed properly, he says. The GFI which is to replace a conventional breaker requires special connection to the neutral conductor, to provide for sensing of the neutral amperage. The unit should be tested periodically, about every 30 days. Be sure the GFI matches your breaker equipment, and have a qualified electrician do the work.

In the event a home is equipped with a fuse panel, a subfeed can be built off the fuse panel to a new breaker panel for the circuit you wish to place on a GFI.

In addition to the breaker-type GFI, there are two other types. One is the outlet type, which fits into a regular receptable outlet box, replacing the regular duplex receptacle. The other is the portable type, which can be moved from place to place and plugs into any existing 110-120-volt receptacle outlet.

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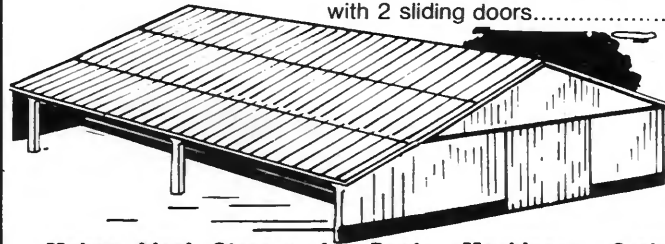
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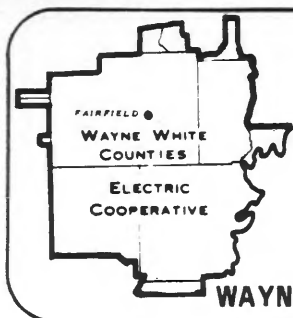
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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS

Bylaws of your cooperative

Several months ago we started publication of the bylaws of Wayne-White Counties Electric Cooperative. In June's issue, we began Article IV, which deals with board members. More of Article IV is printed in this issue.

SECTION 5. Removal of Board Member by Members. If a board member fails to attend six (6) consecutive regular meetings of the board, the board may declare the office of this board member vacant and fill the vacancy in accordance with the provisions of Section 7 of this Article. Any member may bring charges against a board member and, by filing with the Secretary such charges in writing together with a petition signed by at least ten per centum (10%) of the members or 300, whichever is the lesser, may request the removal of such board member by reason thereof. Such board member shall be informed in writing of the charges at least ten (10) days prior to the meeting of the members at which the charges are to be considered and shall have an opportunity at the meetings to be heard in person or by counsel and to present evidence in respect of the charges; and the person or persons bringing the charges against him shall have the same opportunity. The question of the removal of such board member shall be considered and voted upon at the meeting of the members and any vacancy created by such removal may be filled by vote of the members at such meeting without compliance with the foregoing provisions with respect to nominations.

SECTION 6. Vacancies. Subject to the provisions of these bylaws with respect to the filling of vacancies caused by the removal of board members by the members, a vacancy occurring in the board shall be filled by the affirmative vote of a majority of the remaining board members. Board members so elected shall serve until the next annual meeting of the members or until their successors shall have been elected and qualified.

SECTION 7. Compensation. Board members shall not receive any salary for their services as

such, except that members of the board may by resolution authorize a fixed sum for each day or portion thereof spent on Cooperative business, such as attendance at meetings, conferences, and training programs or performing committee assignments when authorized by the board. If authorized by the board, board members may also be reimbursed for expenses actually and necessarily incurred in carrying out such Cooperative business or granted a reasonable per diem allowance by the board in lieu of detailed accounting for some of these expenses. No board member shall receive compensation for serving the Cooperative in any other capacity, nor shall any close relative of a board member receive compensation for serving the Cooperative, unless the payment and amount of compensation shall be specifically authorized by a vote of the members or the service by the board member or his close relative shall have been certified by the board as an emergency measure. Close relative is defined as father, mother, daughter, son, wife, husband, brother or sister.

ARTICLE V Meetings of Board

SECTION 1. Regular Meetings. A regular meeting of the board shall be held without notice, immediately after, and at the same place as, the annual meeting of the members. A regular meeting of the board shall also be held monthly at such time and place as designated by the board. Such regular monthly meeting may be held without notice other than such resolution fixing the time and place thereof.

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

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

Secretary, by the President or the board member calling the meeting. If mailed, such notice shall be deemed to be delivered when deposited in the United States mail addressed to the board member at his address as it appears on the records of the Cooperative, with postage thereon prepaid, at least five (5) days before the date set for the meeting.

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

ARTICLE VI Officers

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

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

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

SECTION 4. President. The President shall:

- (a) Be the principal executive officer of the Cooperative and, unless otherwise determined by the members or the board, shall preside at all meetings of the members and the board;
- (b) Sign, with the Secretary, certificates of membership, and may sign any deeds, mortgages, deeds of trust, notes, bonds, contracts, or other instruments

authorized by the board to be executed, except in cases in which the signing and execution thereof shall be expressly delegated by the board or by these bylaws to some other officer or agent of the Cooperative, or shall be required by law to be otherwise signed or executed; and

- (c) In general perform all duties incident to the office of President and such other duties as may be prescribed by the board from time to time.

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

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

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

Water-to-air heat pumps Innovative systems use ground water and reservoir

Improved efficiency in heating and cooling was of primary interest for Illinois electric cooperative power use/member service representatives during a June conference in Quincy, and innovative heat pump systems in two

western Illinois homes provided on-site examination opportunities for the group.

Some 30 participants in the conference visited the homes of Donald I. Kerr, Jr., of Warsaw and

Eugene Rabe of Mendon to see installed water-to-air heat pumps in operation.

Both systems represent an effort by the homeowner to take advantage of their particular situation to save energy and money.

"We decided to go with the water-to-air heat pump when we built our new house," Rabe told the group, "because we had to build a fairly large reservoir anyway. We needed it for our livestock and, since we live in the country, we needed it for fire protection, too. I talked to Marvin Hall, our area agriculture advisor, and he said it just made sense to use it for our heat pump, since it was there."

Rabe's reservoir holds about 28,000 gallons of water, and the heat pump uses and returns 4.5 gallons a minute. Water goes into the pump at 56 degrees F. and comes out at 42 degrees, Rabe says. The heat pump used 5,050 kilowatt-hours from January through May this year, and until he shut it down to clean the reservoir. The Rabes heat about 3,700 square feet in their three-year-old home.

Kerr also talked to Hall before choosing a heating system, and he talked to others, too. He visited with Ken Kober, staff assistant at Western Illinois Electrical Coop., Carthage, and visited an energy fair in Quincy.

"We're down in the Mississippi River bottoms," Kerr says, "and we get water at 14 feet with a sand point and the supply is steady, so we decided to use a water-to-air heat pump for that reason. It's worked well for us."

In addition to the heat pump, Kerr took some additional steps to save energy by building an extraordinarily well insulated home. After studying construction techniques of the "Arkansas Home," which features two-by-six studs on 24-inch centers, and the University of Illinois' "Lo-Cal

Protecting a valuable asset

You've insured your house, your car . . . probably even your stereo and television set. But, did you ever stop to think about your most valuable asset? You depend on good health in order to work and bring home your family's income. Isn't that an asset also worth protecting?

The financial security and all the things you've worked so hard for can be lost when an unexpected sickness or injury strikes. Think about it. If you were struck by a heart attack (or some other serious illness or accident), could you pay your medical bills and still manage to make ends meet without your income?

That's why most **Illinois Rural Electric Co-operatives and Telephone Co-operatives** participate in Mutual of Omaha Association Group plans.

Besides providing members with important protection, these plans can now be purchased at ASSOCIATION GROUP RATES.

Disability Income Protection — Can pay you a regular monthly check when a covered accident or illness keeps you from working.

Hospital Coverage — Helps you meet today's ever-rising costs of medical care.

Cancer Cost Supplement — Supplies extra coverage to help you afford the expensive cost of cancer treatment.

Mutual Care — "Easy-to-read" coverage that works with Medicare to provide security to those 65 and over.

Major Medical Protection — Can help cover medical expenses, even if a catastrophic illness strikes.

Life Insurance is also available, both as term and permanent insurance (cash value) from our affiliate, United of Omaha.

So, if you and your co-operative are not enrolled in these plans, let one of our representatives fill you in on the details.

For more information, write:

Hugh R. McAteer
Box 2277
Maryland Heights, MO 63043

Or call collect (314) 434-7230



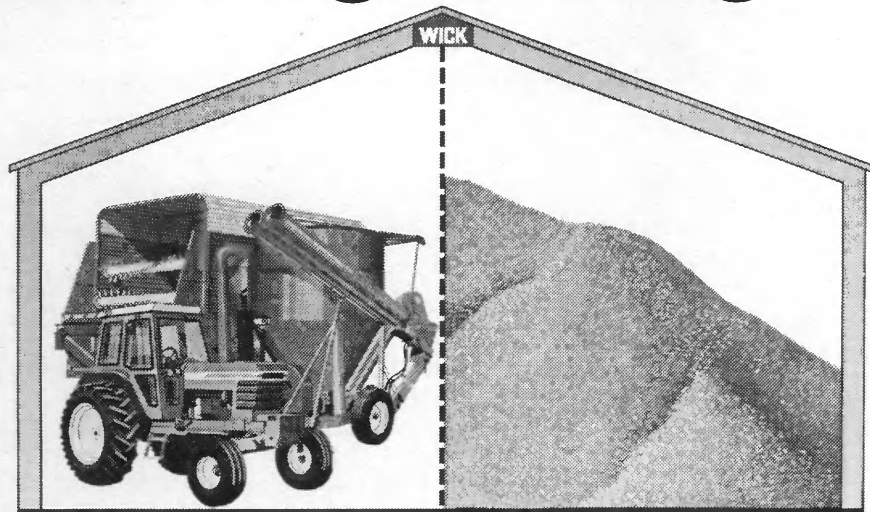
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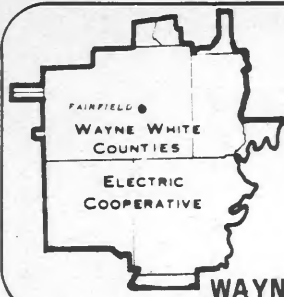
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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS

Bylaws of your cooperative

Several months ago we started publication of the bylaws of Wayne-White Counties Electric Cooperative. This issue includes part of Article VI, and all of Articles VII and VIII.

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

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

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

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

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

SECTION 11. Reports. The officers of the Cooperative shall submit at each annual meeting of the members reports covering the business of

the Cooperative for the previous fiscal year. Such reports shall set forth the condition of the Cooperative at the close of such fiscal year.

ARTICLE VII Non-Profit Operation

SECTION 1. Dividends on Capital Prohibited. The Cooperative shall at all times be operated on a Cooperative non-profit basis for the mutual benefit of its patrons. No dividends shall be paid or payable by the Cooperative on any capital furnished by its patrons.

SECTION 2. Patronage Capital in Connection with Furnishing Electric Energy. In the furnishing of electric energy the Cooperative's operations shall be so conducted that all members will through their patronage furnish capital for the Cooperative. In order to induce patronage and to assure that the Cooperative will operate on a non-profit basis the Cooperative is obligated to account on a patronage basis to all its members for all amounts received and receivable from the furnishing of electric energy in excess of operating costs and expenses properly chargeable against the furnishing of electric energy. All such amounts in excess of operating costs and expenses at the moment of receipt by the Cooperative are received with the understanding that they are furnished by the members as capital. The Cooperative is obligated to pay by credits to a capital account for each member all such amounts in excess of operating costs and expenses. The books and records of the Cooperative shall be set up and kept in such a manner that at the end of each calendar year the amount of capital, if any, so furnished by each member is clearly reflected and credited in an appropriate record to the capital account of each member, and the Cooperative shall within a reasonable time after the close of the calendar year notify each member of the amount of capital so credited to his account. All such amounts credited to the capital account of any member shall have the same status as though they had been paid to the member in cash in pursuance of a legal obligation to do so and the member had then furnished the Cooperative corresponding amounts for capital.

All other amounts received by the Cooperative from its operations in excess of costs

and expenses shall, insofar as permitted by law, be (a) used to offset any losses incurred during the current or any prior calendar year and (b) to the extent not needed for that purpose, allocated to its members on a patronage basis and any amount so allocated shall be included as part of the capital credited to the accounts of members, as herein provided.

In the event of dissolution or liquidation of the Cooperative, after all outstanding indebtedness of the Cooperative shall have been paid, outstanding capital credits shall be retired without priority on a pro rata basis before any payments are made on account of property rights of members. If, at any time prior to dissolution or liquidation, the board shall determine that the financial condition of the Cooperative will not be impaired thereby, the capital credited to members' accounts may be retired in full or in part. Any such retirements of capital shall be made in order of priority according to the year in which the capital was furnished and credited, the capital first received by the Cooperative being first retired.

Capital credited to the account of each member shall be assignable only on the books of the Cooperative pursuant to written instruction from the assignor and only to successors in interest or successors in occupancy in all or a part of such member's premises served by the Cooperative unless the board, acting under policies of general application, shall determine otherwise.

Notwithstanding any other provision of these bylaws, the board at its discretion, shall have the power at any time upon the death of any member, if the legal representatives of his estate shall request in writing that the capital credited to any such member be retired prior to the time such capital would otherwise be retired under the provisions of these bylaws, to retire capital credited to any such member immediately upon such terms and conditions as the board, acting under policies of general application, and the legal representatives of such member's estate shall agree upon; provided, however, that the financial condition of the Cooperative will not be impaired thereby.

The members of the Cooperative, by dealing with the Cooperative, acknowledge that the terms and provisions of the articles of incorporation and bylaws shall constitute and be a contract between the Cooperative and each member, and both the Cooperative and the members are bound by such contract, as fully as though each member had individually signed a separate instrument containing such terms and provisions. The provisions of this article of the bylaws shall be called to the attention of each member of the Cooperative by posting in a

conspicuous place in the Cooperative's office.

ARTICLE VIII Disposition of Property

The Cooperative may not sell, mortgage, lease or otherwise dispose of or encumber all, or substantially all, of its property unless such sale, mortgage, lease or other disposition or encumbrance is authorized at a meeting of the members thereof by the affirmative vote of not less than two-thirds of all of the members of the Cooperative, and unless the notice of such proposed sale, mortgage, lease or other disposition or encumbrance shall have been contained in the notice of the meeting; provided, however, that notwithstanding anything hereinabove contained, the execution and delivery of a mortgage or mortgages or a deed or deeds of trust upon, or the pledging or encumbering of, any or all of the property, assets, rights, privileges, licenses, franchises and permits of the Cooperative, whether acquired or to be acquired, and wherever situated, as well as the revenues and income therefrom, to secure any indebtedness of the Cooperative to the United States of America or any instrumentality or agency thereof, or to the National Rural Utilities Cooperative Finance Corporation, or its successor, or to any other financial institution, may be authorized in the manner provided by sub-section (a) of Section 43 of the General Not for Profit Corporation Act of the State of Illinois (ILL. REV. STAT. 1969, Ch 32 PAR. 163a42) or any amendment thereof; provided further that notwithstanding anything hereinabove contained the board of directors of the Cooperative, without authorization by the members of the Cooperative, shall have full power and authority to sell, lease, exchange, transfer on assumption of indebtedness or otherwise dispose of property of the Cooperative, even though it be a substantial portion thereof, to another cooperative or foreign corporation doing business in the State of Illinois pursuant to the Act under which this Cooperative is incorporated if such other cooperative or foreign corporation doing business in this State is organized on a non-profit basis for the purpose of engaging in or furthering the cause of rural electrification, or if such other corporation is organized for the purpose of providing or acquiring electric energy or providing services or facilities on a cooperative basis; and provided further that the board of directors may, upon the authorization of a two-thirds vote of those members of the Cooperative present in person or represented by proxy at a meeting of the members thereof, sell, lease or otherwise dispose of all or a substantial portion of its property to another cooperative or foreign corporation doing business in this State pursuant to the Act under which this Cooperative is incorporated.

THIS IS NO BULL

Virden Perma-Bilt Company Engineering Department is now offering 1 7/8" x 24" windmill cylinder barrels, with caps, at 1/4 the price they are selling for now! These barrels and caps are made from thick heavy wall PVC and then lined with 1/8" of urethane. These barrels are as good as any brass barrel on the market! The urethane lining assures long life and true check strokes. Our 1 7/8" x 24" barrel sells for \$35.95 plus \$2.50 postage and handling. It connects right to your 2" pipe (steel or PVC). These urethane lined barrels are doing a wonderful job right now! Send for free information. VIRDEN PERMA-BILT CO., 2821 Mays St., Box 7160 IN Amarillo, TX 79109. 806/352-2761.

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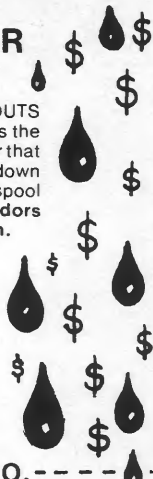
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A few miles away, a farmer is engaged in less frivolous activity, but with a similar plane. Flying out of a large lawn behind his house, he makes a low-level check of his fields to look over his crops.

A few years ago, such scenes would have been unbelievable. Now, they are regular occurrences. They are made possible by a new kind of aircraft called ultralights. Powered ultralights are a natural spinoff from hang gliders, which have been around for years, but which, for the most part, only descend after being launched.

The Federal Aviation Administration has, so far, kept out of the regulation business as far as ultralights are concerned, only stipulating that such craft must be capable of being foot-launched — a nice way of saying that somebody, somewhere, sometime, must have been able to take off in one by running with it. Such freedom from regulation is one of the reasons ultralights are so popular. No expensive pilot's license is required to fly them.

Jim Woods of Edwardsville, a member of Southwestern Electric Cooperative, hopes to make ultralights fairly commonplace in Illinois. He flies and sells Quicksilvers, manufactured by Eipper Formance, Inc., a California firm.

"I got into the Eipper Formance line by accident," he says, "because I'd gone to a seminar in California to look at another brand, and to get a dealership. I stayed six months and looked the field over pretty carefully. I came back with the Quicksilver dealership because I think they're the best you can buy."

Like their unpowered hang-glider brethren, Quicksilvers make use of brightly hued materials to lend color to the new kind of sport flying.

Woods notes that the Quicksilver M comes with a 15-hp two-cycle Yamaha engine as standard equipment. It takes off in about 60 feet or less into the wind, and cruises at 24-30 mph, with a top speed of 42 mph. It lands at about 20 mph.

"I like this model because of the simple controls," Woods notes, adding, "the pilot turns by shifting his weight — and it's a very natural thing, and easy to learn. They're about the

easiest to learn, but very light pilots tend to have a little difficulty because banking the craft depends on weight shifting. A petite young woman who flies a Quicksilver has overcome that problem by wearing a scuba diver's weight belt when she flies."

The company also offers a float conversion.

"We have another exciting model out now, too," Woods says. "The Double Quick is a larger-engined version of the Quicksilver, with a 30-hp Cuyuna engine. It offers better

takeoff and climb performance." All the craft fold into fairly handy trailerable-sized packages, and can be set up to fly in about half an hour, once the basic skills are mastered.

"We've sold about 100 planes since starting a couple of years ago," Woods says, "and we train each buyer before we turn them loose with a plane. Not all companies do that, but ours requires it, and we believe it's the best way. The training is built into the price of the plane, and we want the sport to grow, safely, and sensibly."

Protecting a valuable asset

You've insured your house, your car . . . probably even your stereo and television set. But, did you ever stop to think about your most valuable asset? You depend on good health in order to work and bring home your family's income. Isn't that an asset also worth protecting?

The financial security and all the things you've worked so hard for can be lost when an unexpected sickness or injury strikes. Think about it. If you were struck by a heart attack (or some other serious illness or accident), could you pay your medical bills and still manage to make ends meet without your income?

That's why most **Illinois Rural Electric Co-operatives and Telephone Co-operatives** participate in Mutual of Omaha Association Group plans.

Besides providing members with important protection, these plans can now be purchased at ASSOCIATION GROUP RATES.

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Mutual Care — "Easy-to-read" coverage that works with Medicare to provide security to those 65 and over.

Major Medical Protection — Can help cover medical expenses, even if a catastrophic illness strikes.

Life Insurance is also available, both as term and permanent insurance (cash value) from our affiliate, United of Omaha.

So, if you and your co-operative are not enrolled in these plans, let one of our representatives fill you in on the details.

For more information, write:

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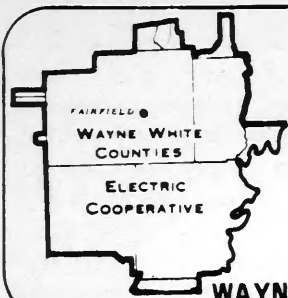


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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS

Bylaws of your cooperative

Several months ago we started publication of the bylaws of Wayne-White Counties Electric Cooperative. This issue includes Articles IX and X.

ARTICLE IX Seal

The corporate seal of the Cooperative shall be in the form of a circle and shall have inscribed thereon the name of the Cooperative and the words "Corporate Seal, Illinois."

ARTICLE X Financial Transactions

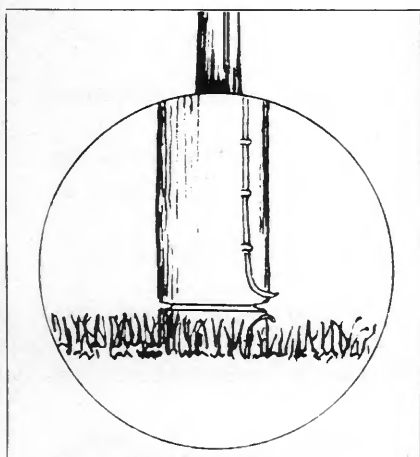
SECTION 1. Contracts. Except as otherwise provided in these bylaws, the board may authorize any officer or officers, agent or agents to enter into any contract or execute and deliver any instrument in the name and on behalf of the Cooperative, and such authority may be general or confined to specific instances.

SECTION 2. Checks, Drafts, etc. All checks, drafts or other orders for the payment of money, and all notes, bonds or other evidences of indebtedness issued in the name of the Cooperative shall be signed and/or countersigned by such officer or officers, agent or agents, employee or employees of the Cooperative and in such manner as shall from time to time be determined by resolution of the board.

SECTION 3. Deposits. All funds except petty cash of the Cooperative shall be deposited from time to time to the credit of the Cooperative in such bank or banks as the board may select.

SECTION 4. Change in Rates. Written notice shall be given to the Administrator of the Rural Electrification Administration of the United States of America not less than ninety days prior to the date upon which any proposed change in the rates charged by the Cooperative for electric energy becomes effective.

SECTION 5. Fiscal Year. The fiscal year of the Cooperative shall begin on the first day of January of each year and shall end on the thirty-first day of December of the same year.



Keep clear of poles when mowing weeds

When you are mowing weeds around distribution-line poles, be sure to avoid contacting the poles with the mower. When the mower rides against the pole, the base becomes scored,

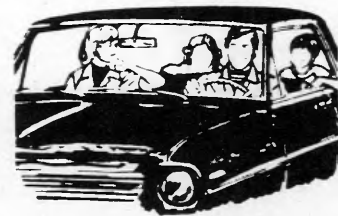
exposing the inner pole to decaying, insects and weather conditions.

Often the copper groundwire running down the side of the pole is cut by the mower also. When a groundwire is cut, the effectiveness of lightning protection equipment is reduced and the susceptibility of other electrical equipment (transformers, regulators, etc.) to lightning damage increases.

By increasing the potential for lightning damage to equipment on the distribution system, a cut groundwire may expose a member's service to damage from a voltage surge.

So please, when mowing weeds around distribution-line poles, don't let the mower ride against the pole. This will prevent premature decay of the poles and help maintain proper operation of lightning protection devices.

Don't take chances



If you are going to be on vacation at the time when payment of your power bill is due, please make arrangements to have someone pay the bill, make an advance payment on an estimated bill or at least notify us that you are going to be gone.

Unless you notify our office, we have no way of knowing that you are on vacation and we can only assume that your bill is delinquent.

ILLINOIS RURAL ELECTRIC NEWS

Wiring specifications for mobile homes

WIRING SPECIFICATIONS: No. 2

SUBJECT: Mobile Home Connections

POLICY: All mobile home connections shall comply with the National Electrical Code.

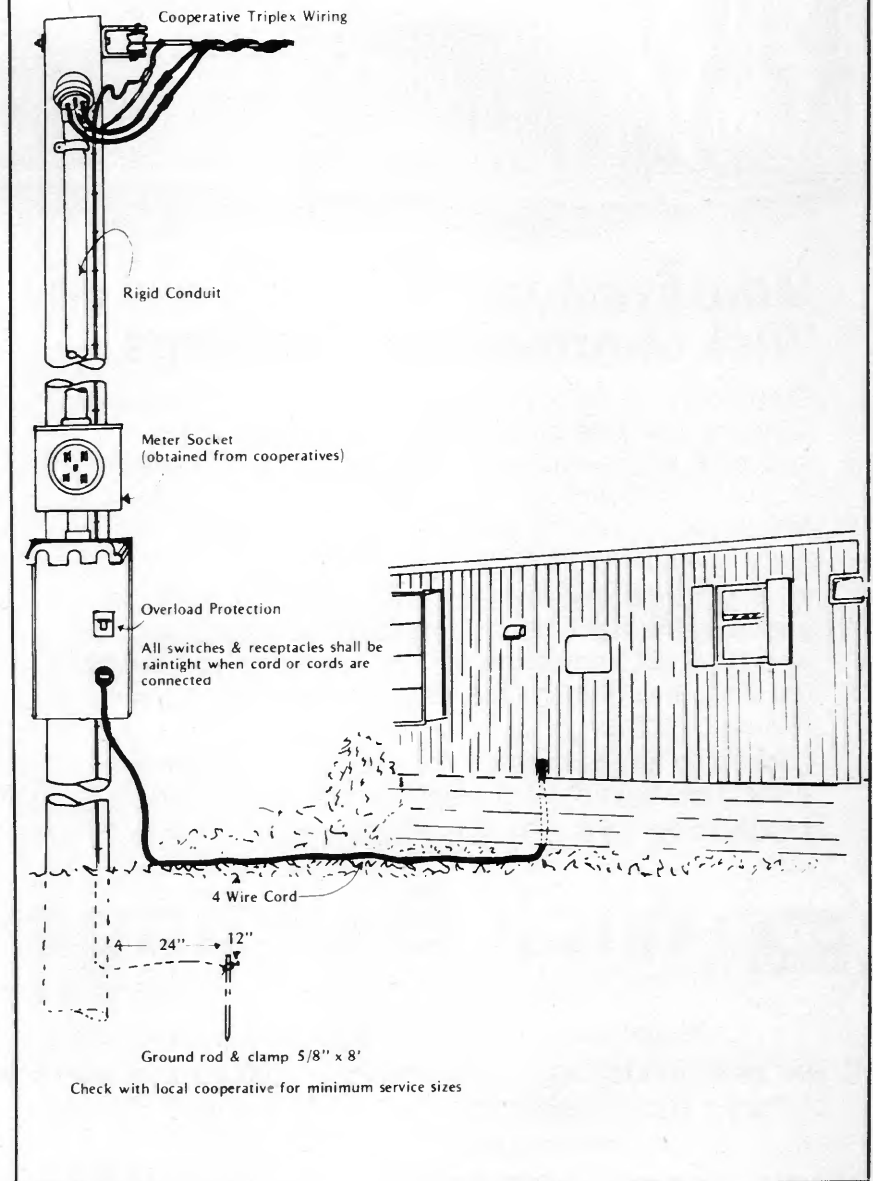
When serving electrical power to a mobile home, the Cooperative will furnish and set the meter pole, run the service to the pole, and supply the meter and base. The member will install the conduit, conductors, service equipment, and other necessary equipment for the metering installation.

The service equipment for a mobile home must be near, but outside of and out of physical contact with the mobile home, such as on a pole, meter pedestal or other as agreed to by the Cooperative.

The service equipment shall contain a disconnecting means consisting of a circuit breaker, or a switch and fuses; so that the electric current can be disconnected from the mobile home. Four color-coded insulated feeder conductors are to be installed from the outside service equipment to the panel board inside the home. If a power cord is used, only an approved cord with four conductors, one of which shall be identified by a continuous green color or a continuous green color with one or more yellow stripes for use as the grounding conductor.

If the consumer installs the service equipment on a pedestal adjacent to the mobile home, the consumer may run three

2114. MOBILE HOME SERVICE FROM OVERHEAD SERVICE

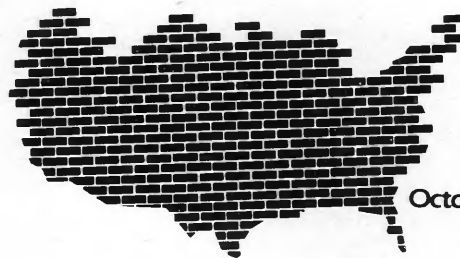


underground conductors from the meter pole to the pedestal. In any case, a four wire feeder

must be used between the service equipment and the mobile home distribution panel.

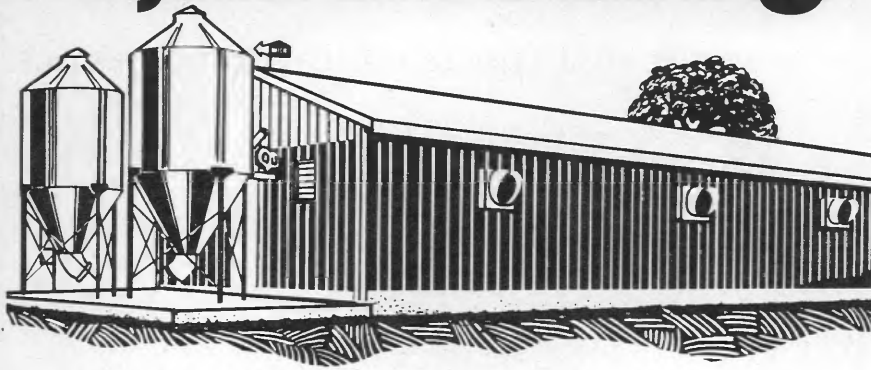
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Sawmill operator 'grew up' in business

Cutting up is a way of life for Wayne Hendrix of Marshall. Hendrix, an Edgar Electric Cooperative member, runs a small sawmill. With help from two part-time employees, Wayne can saw about 10,000 board feet of lumber a week, or about half a million feet a year when business is good.

"I really enjoy the lumber business," Wayne says, "and I kind of came by it naturally. My father had a sawmill and I just kind of grew up in the business.

"We usually run the mill about two days a week — maybe three. With the size of the operation being what it is, that's about all we need. We run year 'round most of the time, though, except a couple of those really severe winters when we couldn't," he notes.

Wayne also serves as road commissioner for Marshall Township and runs a small farming operation.

Hendrix buys some of the timber for the operation, and saws some himself. Sycamore and cottonwood are probably the most common timber processed at the mill. The bulk of the lumber is rough cut for use in building pallets and crates. Wayne also does some milling for furniture manufacturers. "We cut hardwood sometimes for what they call grade lumber," he says, "mostly oak or walnut, and we air-dry it and save it until we have a semi-trailer load. We sell some poplar to them, too."

The sawmill generates a lot of material that once went to waste, but Wayne tries to minimize that.

owned, for-profit utilities were receiving good treatment from the administration. "There's a new bill to wipe out some of their debts, and to allow them to retain \$1-billion a year they were paying, in addition to \$3-billion they were already retaining. In contrast, the Office of Management and Budget (OMB) is asking you to take a whopping cut. We recognize that the investor-owned utilities need and deserve some consideration, and we're glad to see them get it, but where's the balance and fairness? For some reason, OMB says the rural electrics are destroying the economy, while the IOU's are part of the economic recovery."

Harold V. Hunter, an Oklahoma rancher recently appointed by President Reagan to head the Rural Electrification Administration (REA), told the delegates that the cooperatives should get used to the idea that federal money and loan guarantees will be drying up, and seek new sources of loans for needed capital. "There has been a gradual

trend in this direction," he said, "and it will have to be accelerated."

Hunter urged his listeners to communicate with their members, especially in regard to rates, which he expects to continue to escalate virtually indefinitely.

"Regardless of what happens, as we see the disappearance of some of

the cheaper imbedded interest rates and cheaper investments of yesterday, and when we see some of the newer higher costs being welded in, we know that rates are going to be raised in order to meet the costs of doing business, and the sooner you can warn your members, the better off you'll be," Hunter concluded.

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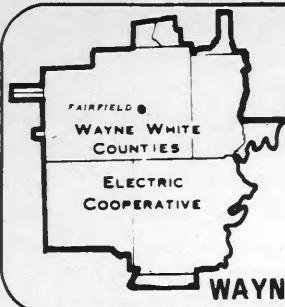
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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS

Bylaws of your cooperative

Several months ago we started publication of the bylaws of Wayne-White Counties Electric Cooperative. This issue includes Articles XI and XII.

ARTICLE XI Miscellaneous

SECTION 1. Membership in Other Organizations. The Cooperative may, upon authorization of the board, become a member of, or purchase stock in, any other organization when, in the judgment of the board, such membership or purchase of stock will foster and further the aims and objectives of the Cooperative in furnishing low cost electric energy to its members.

SECTION 2. Waiver of Notice. Any member or board member may waive in writing any notice of a meeting required to be given by these bylaws. The attendance of a member or board member at any meeting shall constitute a waiver of notice of such meeting by such member or board member, except in case a member or board member shall attend a meeting for the express purpose of objecting to the transaction of any business on the ground that the meeting has not been lawfully called or convened.

SECTION 3. Policies, Rules and Regulations. The board shall have power to make and adopt such policies, rules and regulations, not inconsistent with law, the articles of incorporation or these bylaws, as it may deem advisable for the conduct of the business and affairs of the Cooperative.

SECTION 4. Accounting System and Reports. The board shall cause to be established and maintained a complete accounting system which, among other things, and subject to applicable laws and rules and regulations of any regulatory body, shall conform to such accounting system as may from time to time be designated by the Administrator of the Rural Electrification Administration of the United States of America. The board shall also after the

close of each fiscal year cause to be made by a certified public accountant a full and complete audit of the accounts, books and financial condition of the Cooperative as of the end of such fiscal year. A report of such audit shall be submitted to the members at the next following annual meeting.

SECTION 5. Area Coverage. The board shall make diligent effort to see that electric service is extended to all unserved persons, firms, corporation and governmental units within the Cooperative service area who (a) desire such service and (b) meet all reasonable requirements established by the Cooperative as a condition of such service.

SECTION 6. Indemnification of Officers, Directors, Employees and Agents; and Indemnification for Electric Cooperative.

- (a) The electric Cooperative may indemnify any person who was or is a party, or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the electric Cooperative) by reason of the fact that he is or was a director, officer, employee or agent of the electric Cooperative, or who is or was serving at the request of the electric Cooperative, or who is or was serving at the request of the electric Cooperative as a director, officer, employee or agent of another Cooperative, corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding, if he acted in good faith and in a manner he reasonably believed to be in, or not opposed to, the best interests of the electric Cooperative, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful. The termination of any action, suit or proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contem-

dere or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of the electric Cooperative, and, with respect to any criminal action or proceeding, had reasonable cause to believe that his conduct was unlawful.

- (b) The electric Cooperative may indemnify any person who was or is a party, or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the electric Cooperative to procure a judgment in its favor by reason of the fact that he is or was a director, officer, employee or agent of the electric Cooperative, or is or was serving at the request of the electric Cooperative as a director, officer, employee or agent of another Cooperative, corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees) actually and reasonably incurred by him in connection with the defense or settlement of such action or suit, if he acted in good faith and in a manner he reasonably believed to be in, or not opposed to the best interests of the electric Cooperative, and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable for negligence or misconduct in the performance of his duty to the electric Cooperative, unless, and only to the extent that the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability, but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses as the court shall deem proper.
- (c) To the extent that a director, officer, employee or agent of the electric Cooperative has been successful, or the merits or otherwise, in the defense of any action, suit or proceeding referred to in paragraphs (a) and (b), or in defense of any claim, issue or matter therein, he shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by him in connection therewith.
- (d) Any indemnification under paragraphs (a) and (b) (unless ordered by a court) shall be made by the electric Cooperative only as authorized in the specific case, upon a determination that indemnification of the director, officer, employee or agent is proper in the circumstances because he

has met the applicable standard of conduct set forth in paragraphs (a) or (b). Such determination shall be made (1) by the board of directors by a majority vote of a quorum consisting of directors who were not parties to such action, suit or proceeding, or (2) if such quorum is not obtainable, or, even if obtainable, a quorum of disinterested directors so directs, by independent legal counsel in a written opinion, or (3) by the members.

- (e) Expenses incurred in defending a civil or criminal action, suit or proceeding may be paid by the electric Cooperative in advance of the final disposition of such action, suit or proceeding, as authorized by the board of directors in the specific case, upon receipt of an undertaking by or on behalf of the director, officer, employee or agent to repay such amount, unless it shall ultimately be determined that he is entitled to be indemnified by the electric Cooperative as authorized in this Section.
- (f) The indemnification provided by this Section shall not be deemed exclusive of any other rights to which those seeking indemnification may be entitled under any bylaw, agreement, vote of members or disinterested directors, or otherwise, both as to action in his official capacity and as to action in another capacity while holding such office, and shall continue as to a person who has ceased to be a director, officer, employee or agent, and shall inure to the benefit of the heirs, executors and administrators of such a person.
- (g) The electric Cooperative may purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the electric Cooperative, or who is or was serving at the request of the electric Cooperative as a director, officer, employee or agent of another Cooperative, corporation, partnership, joint venture, trust or other enterprise, against any liability asserted against him and incurred by him in any such capacity, or arising out of his status as such, whether or not the electric Cooperative would have the power to indemnify him against such liability under the provisions of this Section.

ARTICLE XII Amendments

These bylaws may be altered, amended or repealed by the members at any regular or special meeting, provided the notice of such meeting shall have contained a copy of the proposed alteration, amendment or repeal.

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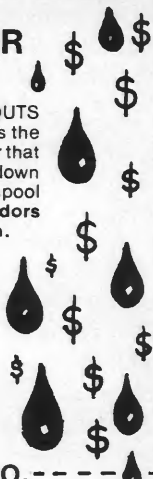
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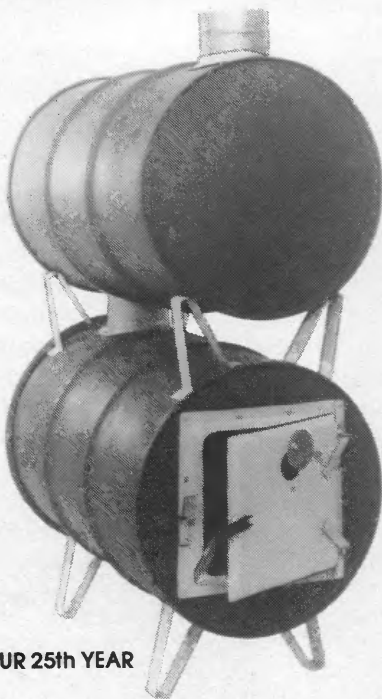
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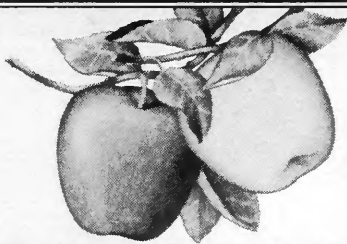
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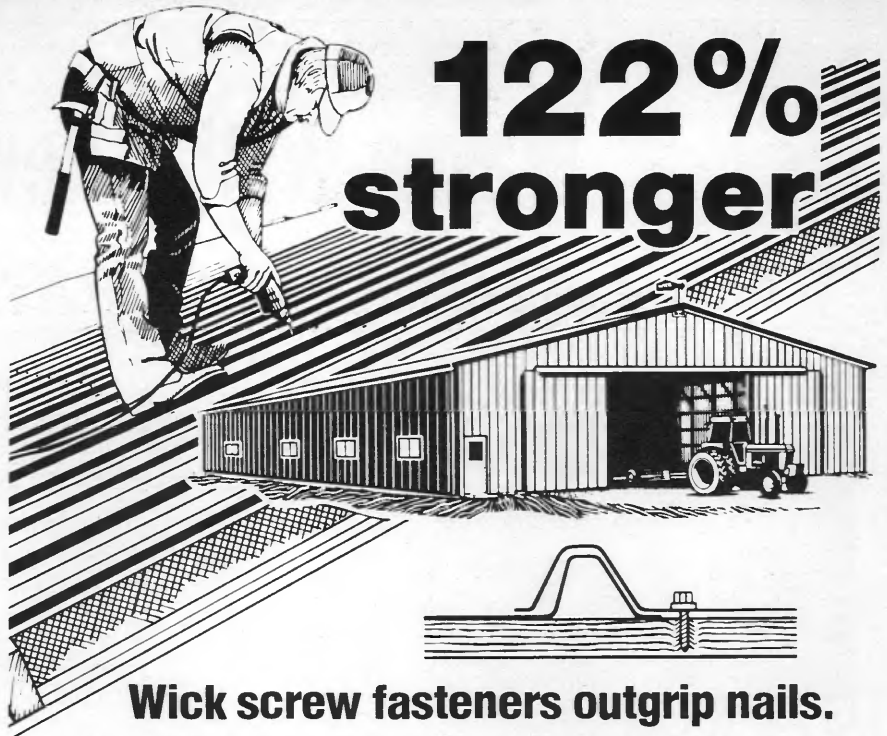
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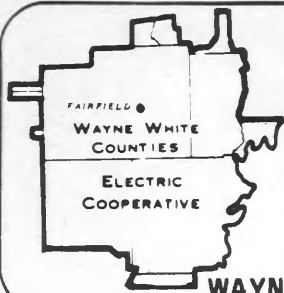
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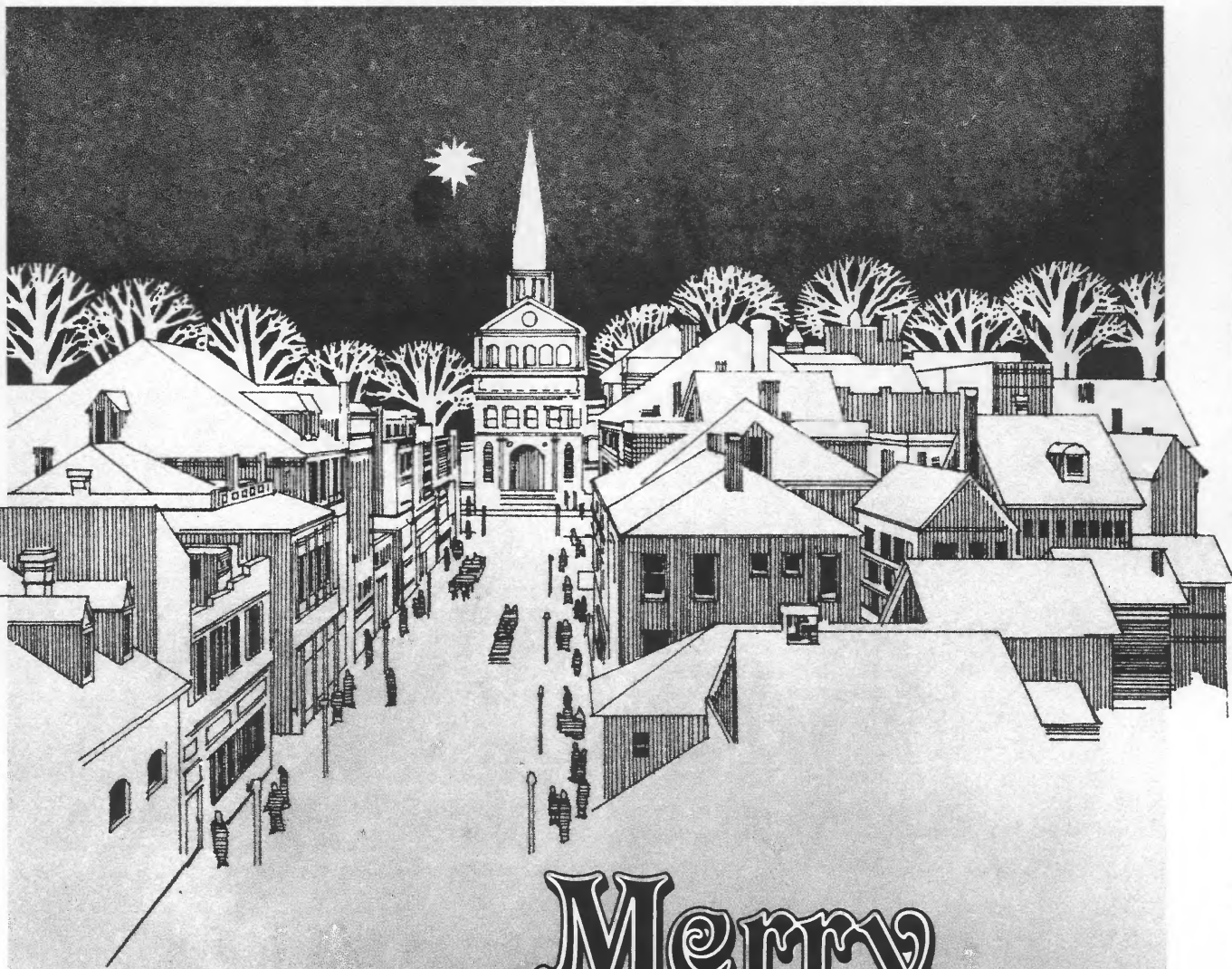
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Wayne-White News

WAYNE-WHITE COUNTIES ELECTRIC COOPERATIVE 618-842-2196 FAIRFIELD, ILLINOIS



Merry Christmas

From: The Board of Directors and Employees of
Wayne-White Counties Electric Cooperative

\$1.6 - million system upgrading highlights year 1981

All electrical cooperatives have a continuous obligation to their member-owners to provide the most dependable electrical service possible. To do this, we are constantly upgrading our transmission and distribution lines to handle the additional load that results from new homes, new businesses, or improvements and upgrading of existing farms or businesses. Some of our distribution lines are old and not large enough to provide the additional load you require.

To correct this problem, the past year the cooperative has built eight miles of transmission line with three-phase underbuilt in the McLeansboro area. This line will be used to switch load from the southern part of our area to the central part in case of trouble on the line that now serves the southern area. It will also give better service to the increased load in the McLeansboro area.

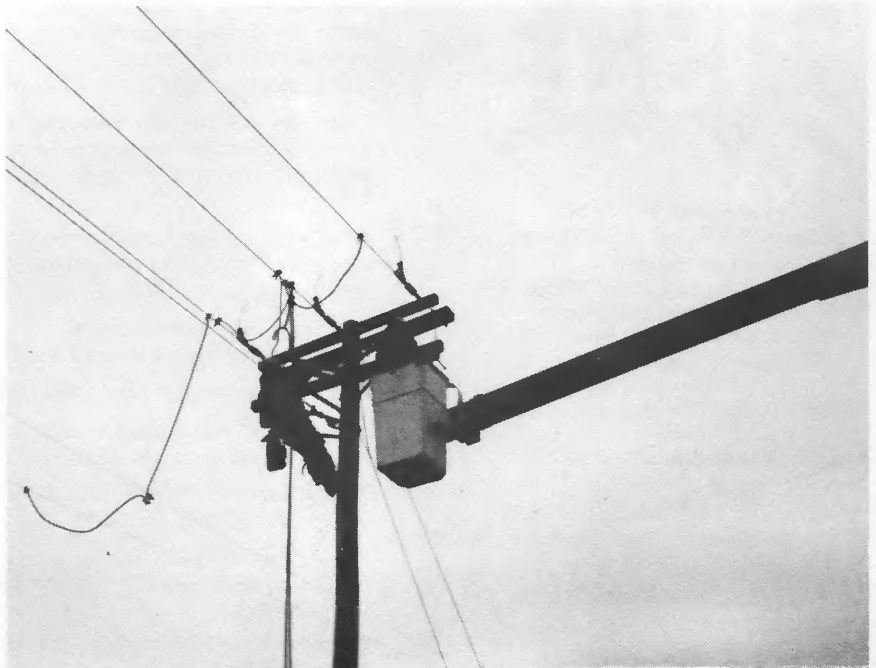
The Boogerville substation was upgraded from a 3,000 KVA to a 5,000 KVA. This was done to handle the increased capacity demand in that area.

Also during the past year, several miles of single-phase and three-phase lines have been built in all parts of the eleven counties that we serve. This, too, was done to handle the increase in load.

During the past year, your cooperative has grown over 2 million in KWH sales and over 15 thousand KW demand on the system. Trying to serve you the best we can at the lowest price is still uppermost in our minds. If you have any questions about our construction work, please contact us at Wayne-White Counties Electric Cooperative in Fairfield for more information.



Crews install 5,000-KVA transformer to handle increased load.



Replacing small single line with three-phase line to improve service to the Norris City area.

CIPS announces rate hike

Wayne-White Counties Electric Cooperative has received a notice from Central Illinois Public Service Company that the cost of power will be increased with the 1982 contract.

Cost of power is a large portion of the bill that you pay each month; for each dollar you pay to the cooperative, it costs the cooperative 76 cents to purchase power.

At this time, negotiations are being held with CIPS in an effort to keep the increase as low as attainable.

The cooperative's operating practices are constantly being reviewed in an effort to keep costs as low as possible. Our main goal is providing you with reliable service at a reasonable rate.



The Country Kettle

\$39.95

A beautiful heavy cast iron kettle that brings cozy warmth to a country kitchen or wood-burning stove.

Holds a hefty 3½ qts. — ingenious no-drip spout — empties to the last drop — cool wire handle — stay-put swivel top. A unique humidifier!

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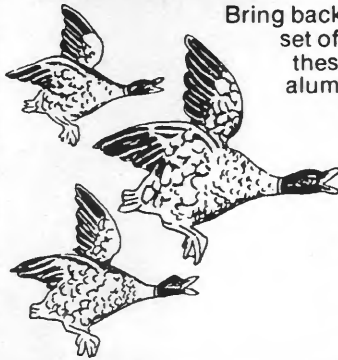
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