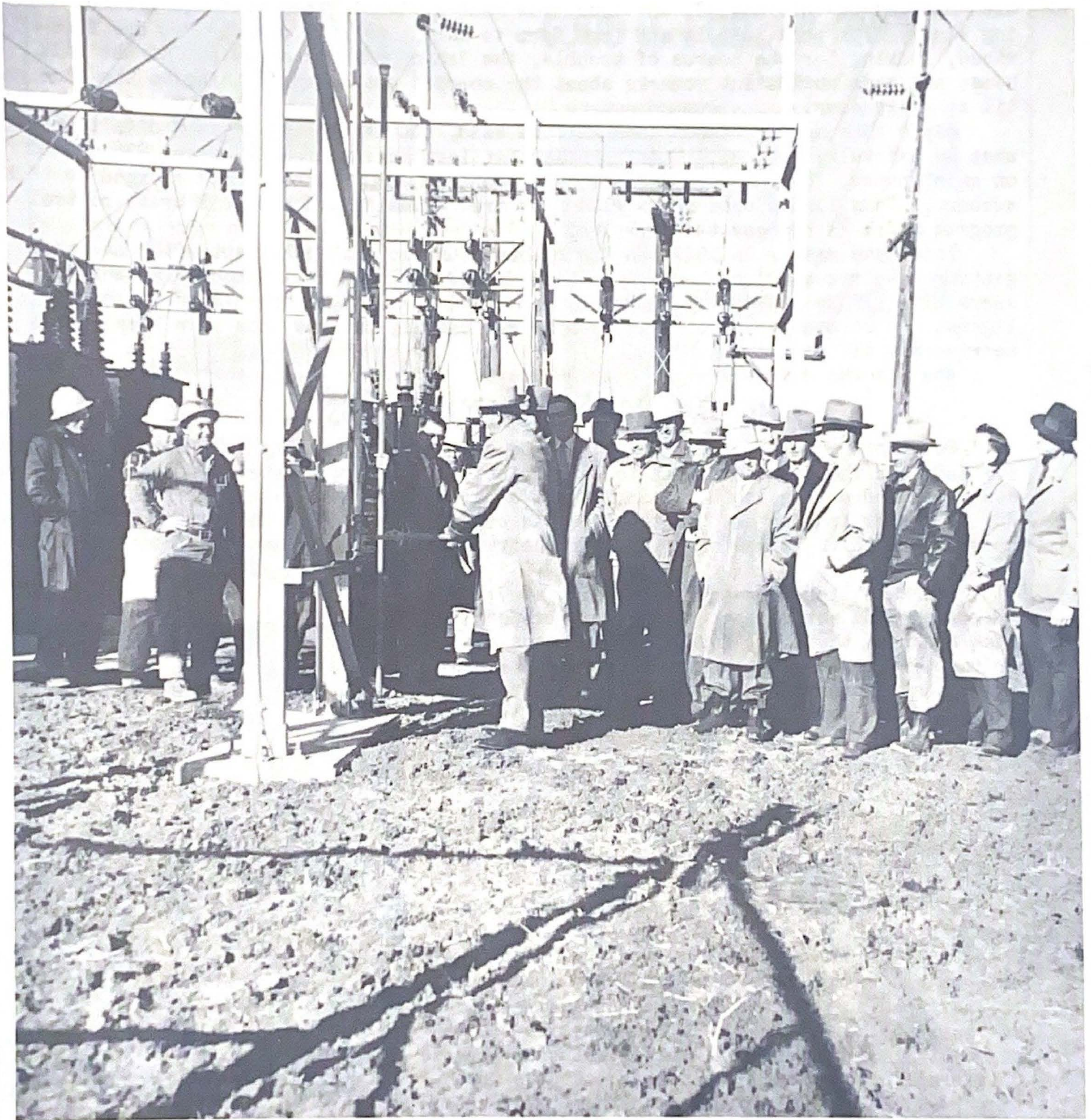


ADAMS OUTLET

DECEMBER, 1957
VOL. 6 NO. 12

ADAMS ELECTRICAL CO-OPERATIVE
CAMP POINT, ILL.



Rushville Substation Energized

This Kind Of Got Us --

Ten years sure make a difference in people; their thinking, their desires; yes, even their memories.

Last month we had a line outage due to unknown causes. It happened during a rain about seven o'clock in the evening--right when folks were milking. As is the custom with outages of this nature, the line crew made a visual check from the ground; driving slowly from pole to pole and from farm to farm. As they pulled into one farmhouse and made unpleasant remarks about the co-op's not doing anything to the line until it falls down.

Maybe this member didn't mean what he said, but if he did, he sure didn't know what he was talking about. The truth is that last year your co-op spent \$36,500.00 on maintenance. So far this year we have averaged \$2300.00 per month charged to that account. This figure does not include our tree trimming and chemical brush control program which is charged to operation.

This same member in 1947 was one of hundreds who anxiously kept after us about getting electric service--because he knew darned good and well nobody else would serve him. If he milked, he milked by hand, and at night he used lamps instead of lights. He evidently forgot this when he was bawling out the line crew because the service was off at milking time.

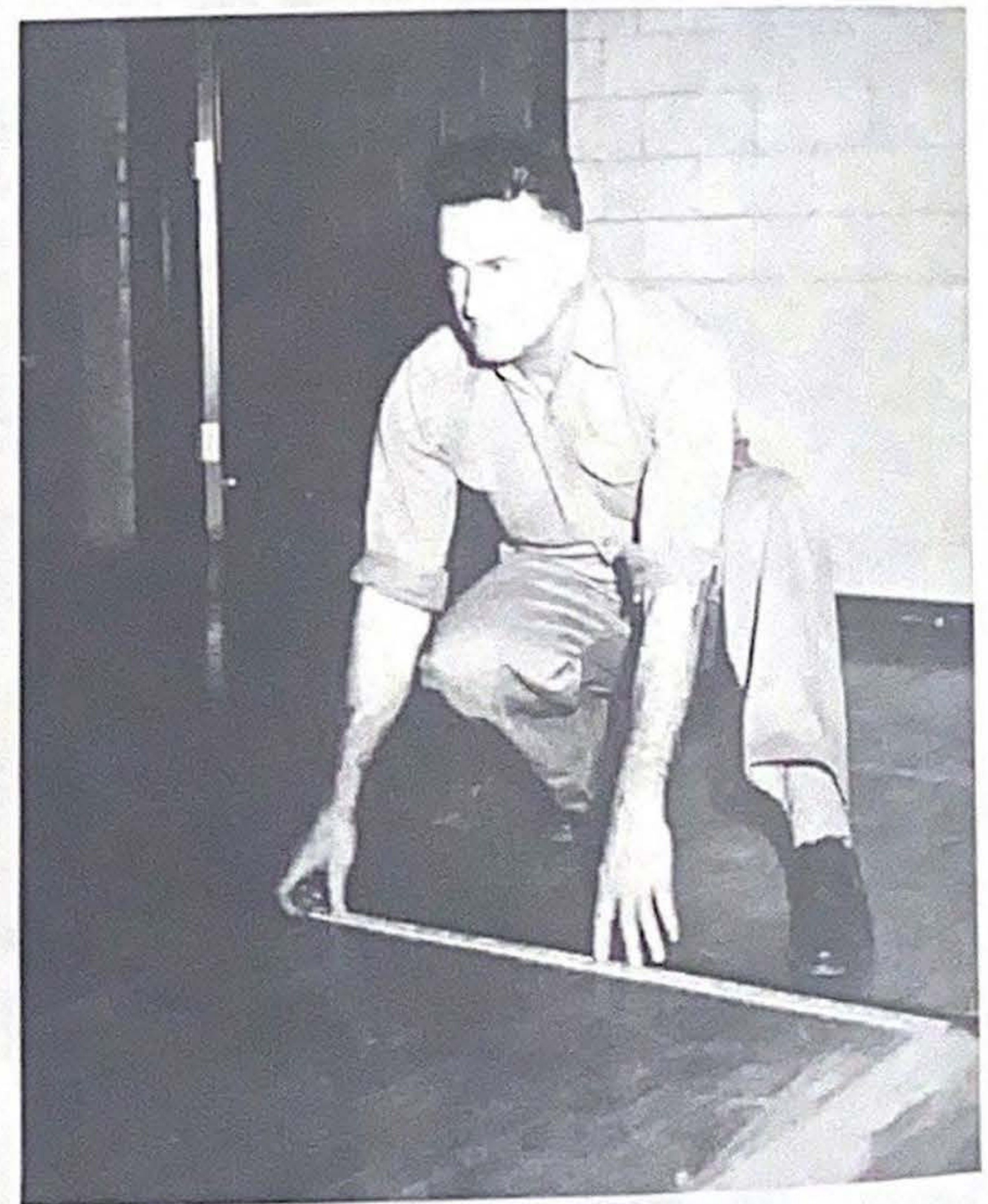
What is the difference? -- Only 10 years.

But We Really Appreciate This ...

We didn't find the trouble that night, but the line finally held when it was energized, and the crew came back to Camp Point. About a week later, at about the same time and during another rain, we got a call from Mr. and Mrs. Elmer Clifford of RR# 1, Fowler telling us that the line was out again, and that they thought the trouble was at the transformer serving their place. They had noticed flashes at the transformer.

The same line crew left Camp Point at 7:15 P.M., and upon arriving at the circuit breaker that controls the line, found the Cliffords had driven three miles to meet them and show the crew where they thought the trouble was. An investigation of the transformer proved the Cliffords to be correct. A previous lightning storm had damaged the lightning arrestor on the transformer so that it shorted out the entire line during a rain. This was not detectable from the ground, and if the Cliffords hadn't been on their toes about noticing the flashes, our crew might have spent many a minute looking for the trouble.

Mr. Clifford works at Notre Dame High School and does not farm, but he realized that his neighbors' milking had been interrupted and he suggested that his transformer be cut off and the line re-energized so that the farmers on the line could get on with their chores. The line was re-energized at 8:00 P.M. and the linemen returned to Mr. Clifford's place where they changed out the transformer--while Mr. Clifford helped them by directing the lights.



Elmer Clifford

Hats off to this co-op member!

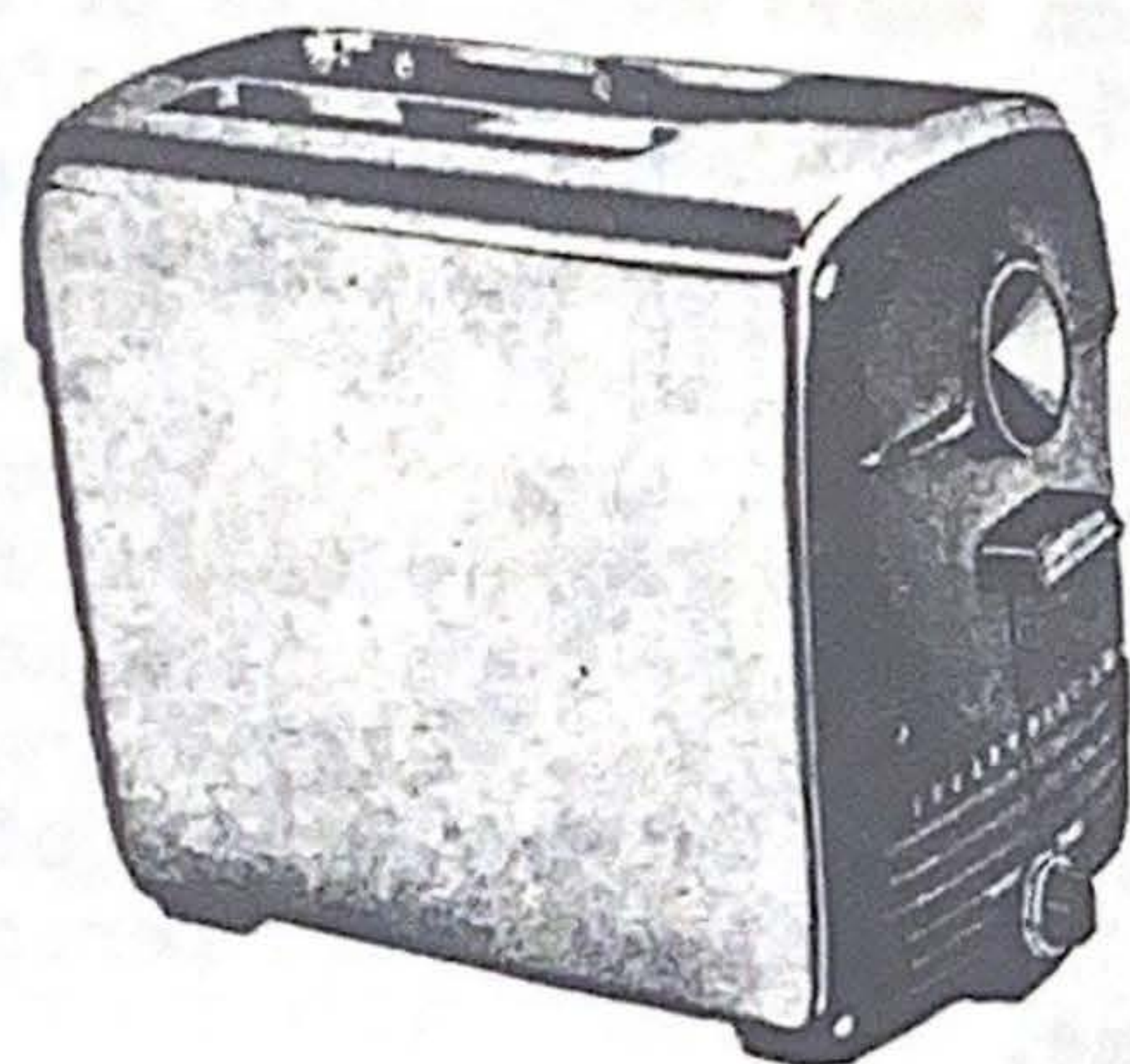
Special **FREE OFFER**



4-Quart Electric Mirro-Matic Pressure Pan

- It fries, boils, stews, braises and steams as well as pressure cooks.
- All-purpose electric saucepan.
- Simply set pressure control and dial the correct heat shown in the recipe to conform with setting on the control.
- Choice of 5, 10, 15 pounds pressure, all controlled automatically without even watching.

Mirro-Matic electric pressure pan includes tray, direction and recipe book, and cord. Regularly sells for \$19.95.



This new Westinghouse automatic toaster regularly retails for \$19.95.

- Gleaming chrome toaster that toasts moist or dry, white or rye bread, to a golden crispness.
- An ideal extra Christmas gift for your family or for a friend.

Available To Members Of Adams Electrical Co-operative.

GOOD thru DEC. 31 ONLY



**MRS. PAUL HESSE OF QUINCY-
ONE OF THE MANY MEMBERS
WHO HAS RECEIVED A BONUS
GIFT THROUGH THIS OFFER.**

Your choice of either of the items shown—by purchasing an automatic electric clothes dryer and following these simple rules:

1. Purchase your electric dryer from your favorite appliance dealer.
2. Have dealer fill in blanks on coupon below.
3. Have co-op representative inspect installation and sign coupon.
4. Check gift item wanted. Sign and mail coupon to address shown.

The free gift item you select will be sent to you by mail.

**We Also Offer Free Electrical Installation
To New Users Of Electric Clothes Dryers.**

MAIL TO:
**DRYER, 416 So. 7th St.,
 Springfield, Ill.**

CHECK GIFT TO BE SHIPPED
☐ WESTINGHOUSE TOASTER
☐ MIRRO-MATIC PRESSURE PAN

I, _____ (Member's Name) certify that I am a member of _____ (Co-op Name) Electric Cooperative and have purchased an electric dryer (not exceeding 6000 watts) from the undersigned dealer _____ (Dealer's signature & Address)

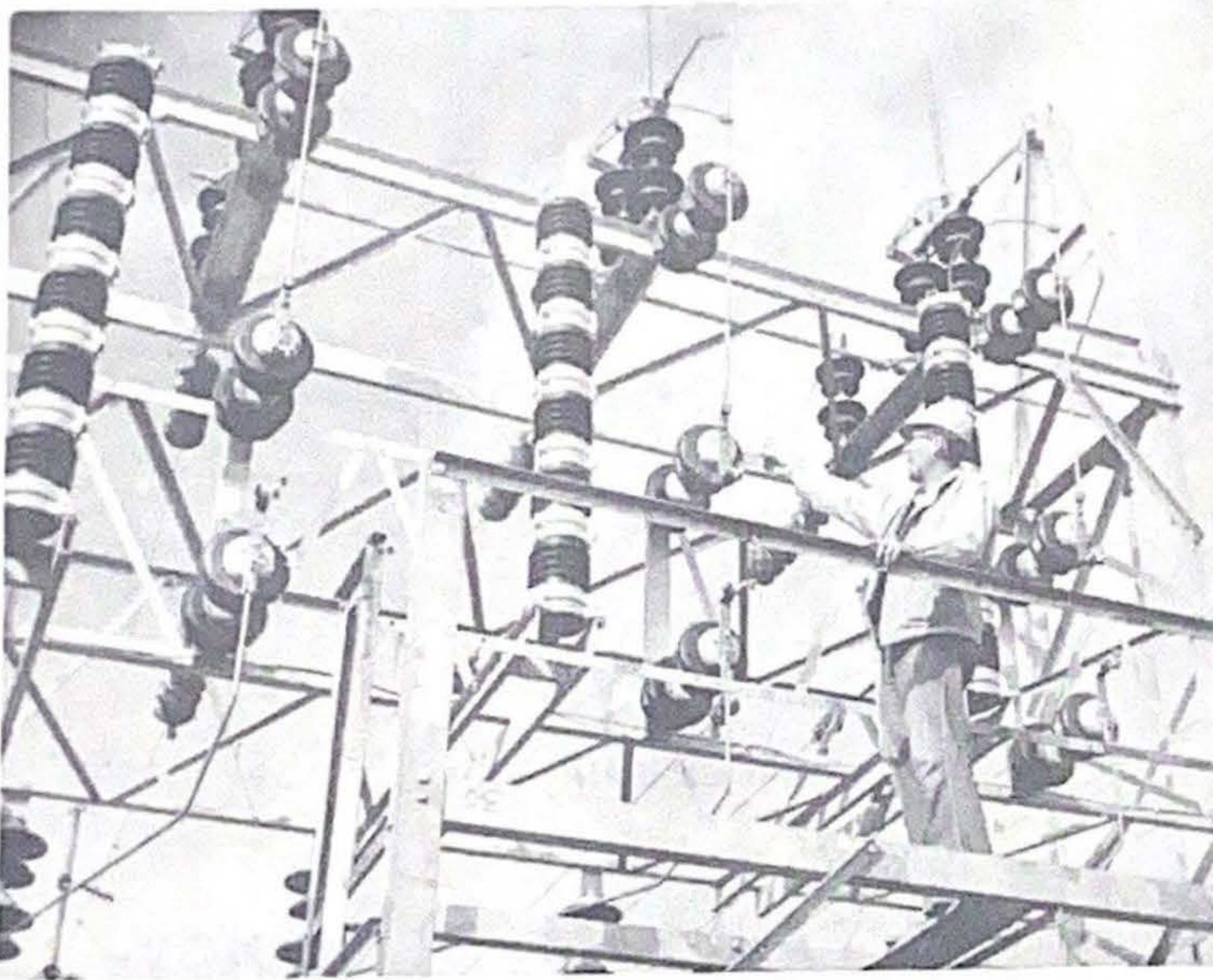
I also certify that my electric cooperative was notified and the installation has been inspected and I am entitled to the gift item checked.
 _____ (Cooperative representative's signature)

Date _____

Clip This Coupon →

Rushville Substation Dedicated - - Energized

Another milestone in the progress of Adams Electrical Co-operative was reached on November 25th when the new Rushville substation was energized. This is the sixth substation to be constructed by the co-operative to serve its more than 5000 members located in Schuyler, Brown and Adams Counties. It will serve approximately 1000 members who live in the eastern half of Schuyler County. John Sargent, president of the co-operative, lead dedication ceremonies at the Virginia at Scripps Park prior to switching on the substation.



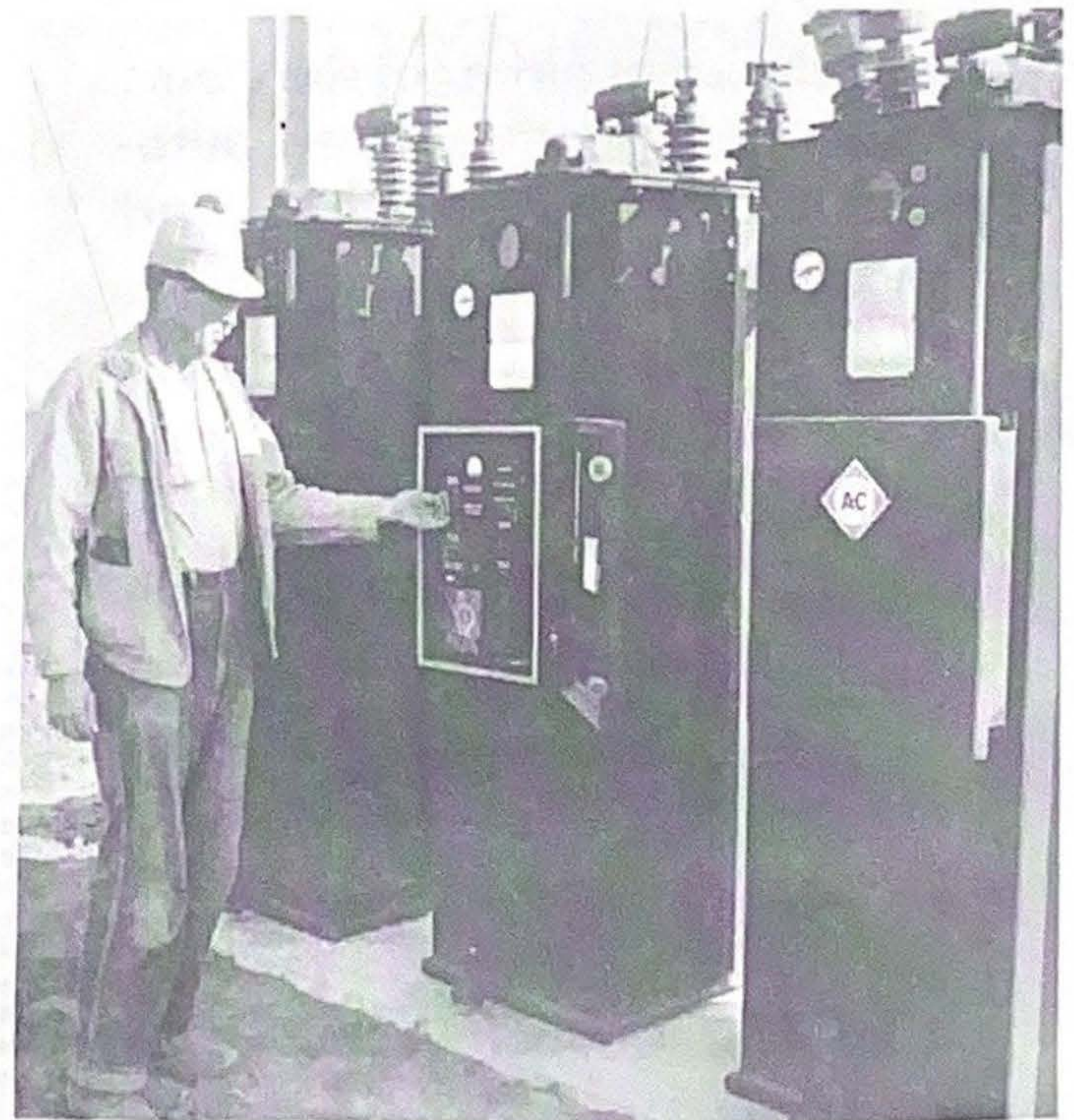
At right, you see Don setting one of three voltage regulators which automatically keep proper voltage on our lines. The regulators boost and reduce the voltage according to the demands of our members.

OUR COVER

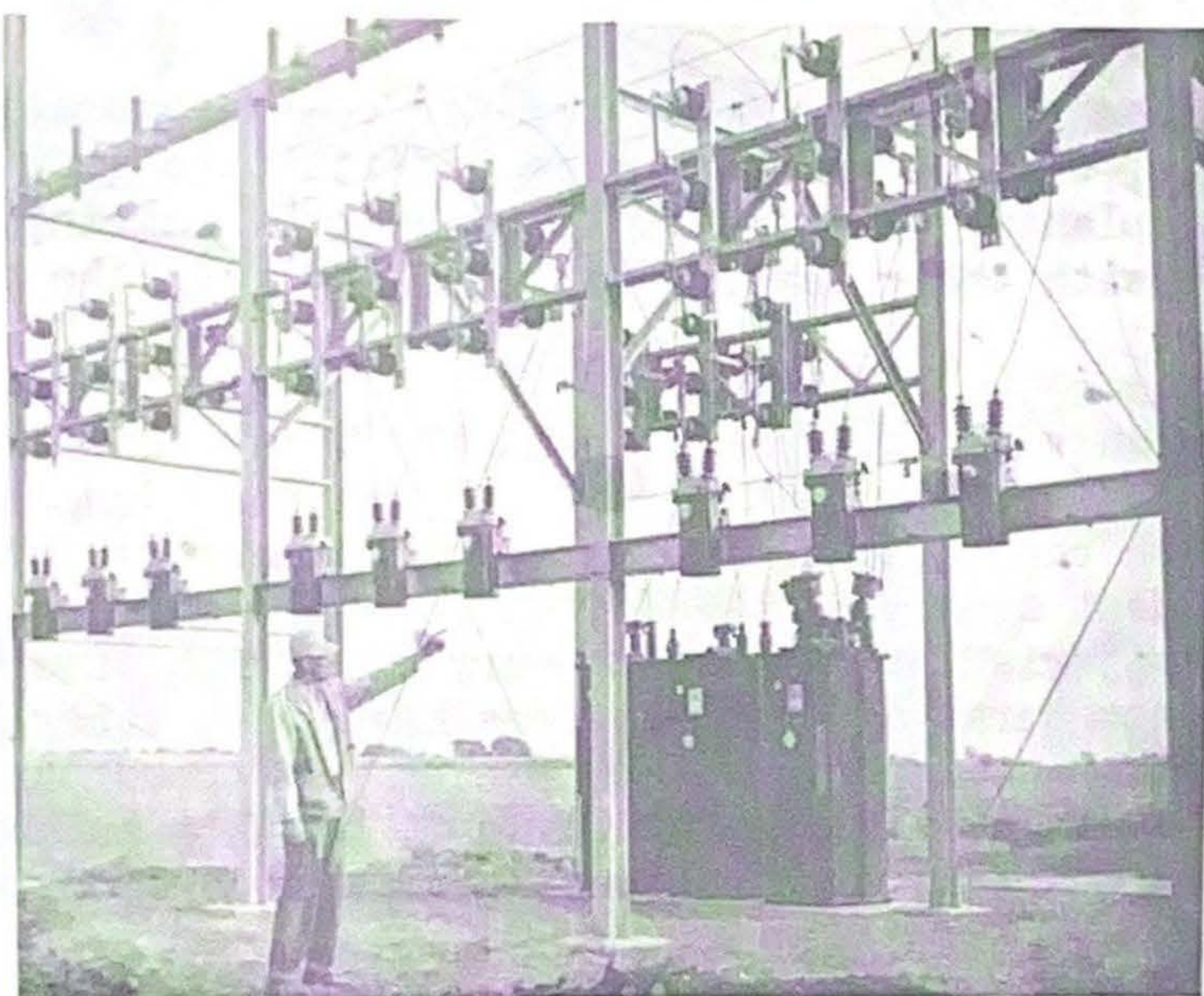
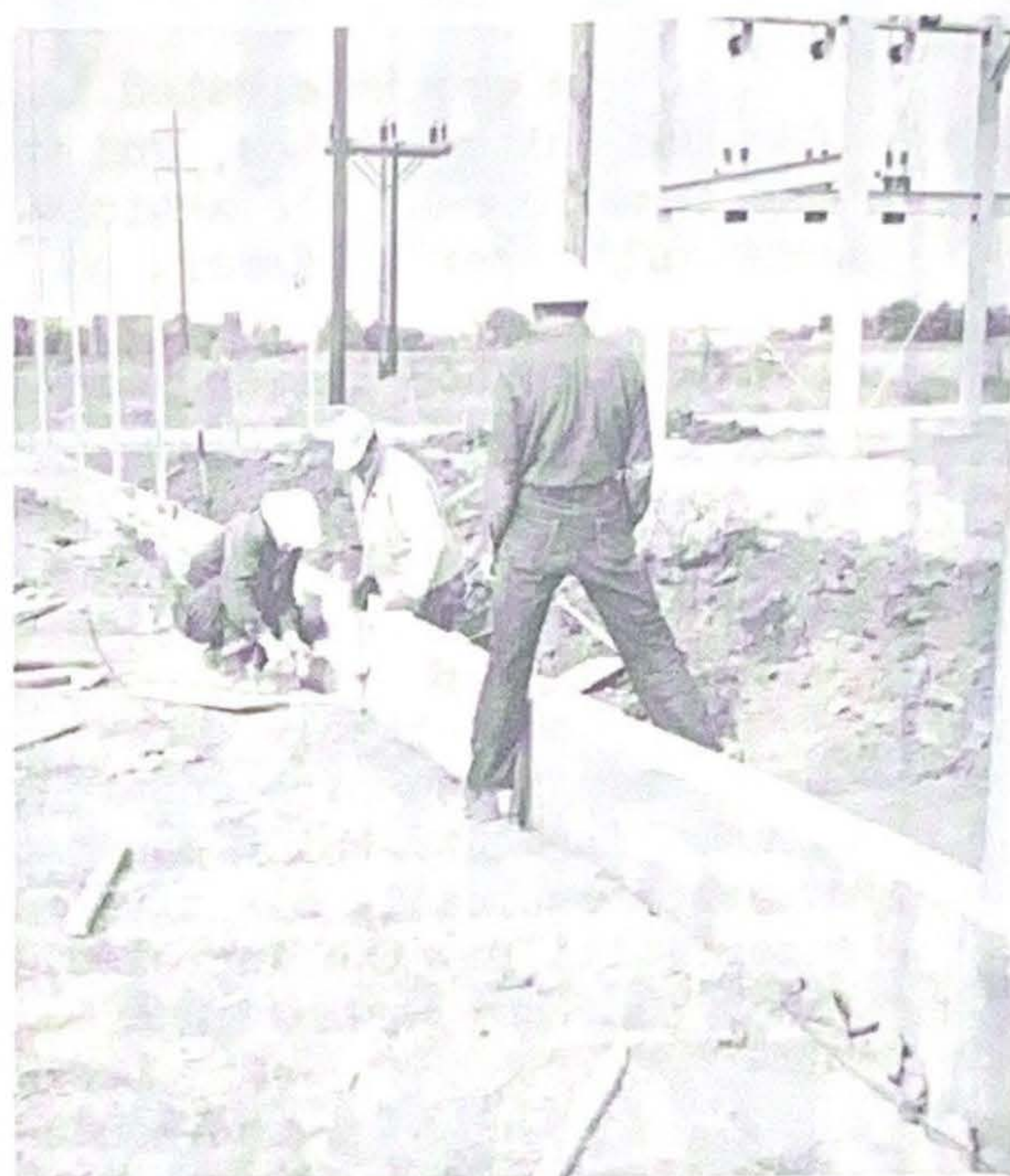
Co-op president, John Sargent of Rushville, throws the switch to energize our new Rushville substation. Others in the group are directors and manager of the co-op; Schuyler County agricultural leaders; and several employees who have been constructing the station and the connecting lines from the station to distribution system of the co-operative, who joined in this and the dedication ceremonies.

The new substation is located along Route 24 one mile north of Rushville. It will be brightly lighted and display a large sign to indicate our ownership.

The station was constructed under the direction of Don Baker, line foreman for the co-operative. We asked Don to take us for a tour of the station so that we could explain some of its operations to our members. Here Don points out the high-voltage bay of the station where 69000 volts of electricity will flow. Transformers rated at 1000 KVA, or in other words, having the capacity to handle more than 10000 100 watt lamp bulbs simultaneously, reduce the voltage to 7200 volts and feed the electricity out on our lines. The transformers have additional capacity to carry overloads of double this amount for short periods of time.



At right, George Clark and Bob Wilson, the Mt. Sterling service crew, assist Don Baker, center, in pouring the concrete retaining wall and fence foundation. The substation site is low, level ground and considerable fill was necessary to insure proper drainage. We intend to try out a grass stand inside the substation fence, instead of the usual crushed rock.



The station is of the latest design and was fabricated by the Havens Structural Steel Company of Kansas City, Missouri. The substation incorporates a new type of by-pass switch (which Don is pointing out in the above photo) on all of the outgoing feeder lines which will permit oil protective devices to be taken out of service for maintenance without taking any of the lines out of service. This will permit the maximum uninterrupted service while at the same time permit the protective devices to be properly maintained by the co-op crew.

Right, linemen installing the three-phase lines leaving the substation to serve our members. Heavy feeder lines are being constructed east for three miles and west one mile to connect with other feeder lines of the co-op.



We're Sorry!

In the November issue of Adams Outlet which appeared as a special section in the Illinois Rural Electric News our article on the newly-organized Junior Advisory Board failed to mention Mr. and Mrs. Herschel Thrig of Golden. We are sorry for this oversight and we wish to thank Director Harry Sherrick for calling it to our attention.

Will You Pay More For Power?

If you are interested in what may happen to electric co-operatives all over the United States, and you should be because you own a part of this one, take time to read the article titled "Higher REA Bills Coming" in the November issue of Capper's Farmer.

It's a good inside story about how Secretary of Agriculture Benson has clamped down on the loan-making powers of REA head, David A. Hamil. Mr. Hamil was appointed by the President and approved by the Senate, but it seems that someone else in the Department of Agriculture, of which the REA is a part, now makes the decisions on loans over \$500,000.

This undoubtedly means that the big loans, necessary for co-op generation and transmission of electric power, will be more and more difficult to get. Without funds to build generating plants, co-ops will lose their bargaining power on wholesale electric rates with their power suppliers, and you, the consumer, will pay the increase.



REA Administrator
David A. Hamil

Legislation will be introduced in the Senate and in the House early in the second session of the 85th Congress to re-establish the Rural Electrification Administration as an independent agency of the United States, removing it from under the jurisdiction of Secretary of Agriculture Ezra T. Benson. Rural electric leaders have been studying drafted legislation since Secretary Benson confirmed the restrictions on REA Administrator David A. Hamil's authority to approve REA loan applications in excess of \$500,000.

In addition to putting the lid on Administrator Hamil's money-lending powers, the Administration has recommended to Congress that the interest rate on REA loans be boosted above the 2% now being charged. Senator Homer E. Capehart has already introduced a bill to this effect.

co-op Of this, Clyde T. Ellis, general manager of the National Rural Electric Cooperative Association, told reporters recently, "The government has never lost a dime on REA loans to Cooperatives." Ellis defended the present two per cent rate of interest charged on REA loans by pointing out that the annual report of the REA Administrator for 1956 states that the government has accrued a net profit totaling \$48 million from REA lending operations since the inception of the program 22 years ago, due to borrowers paying interest rates higher than the cost of government money most of those years.

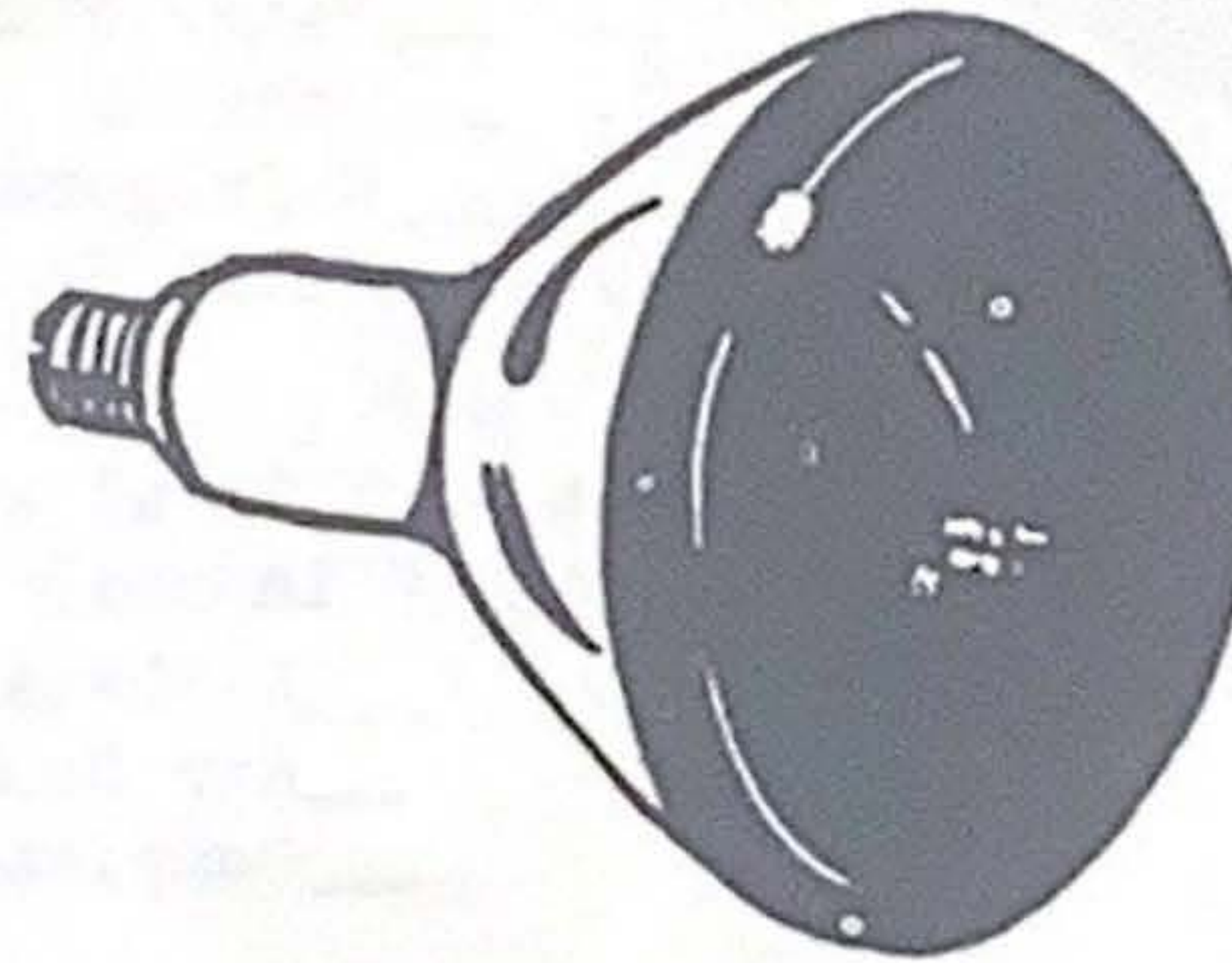
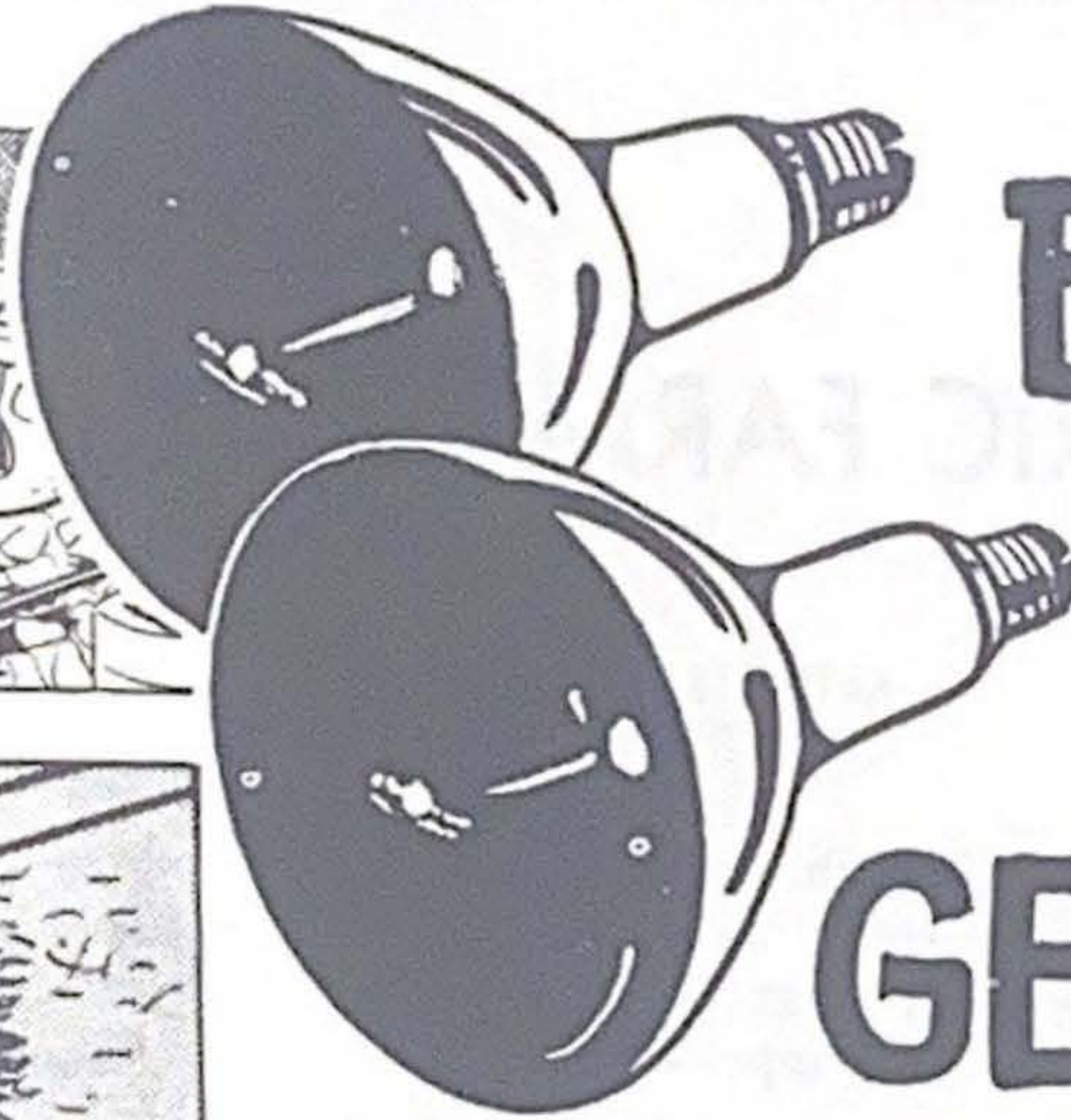
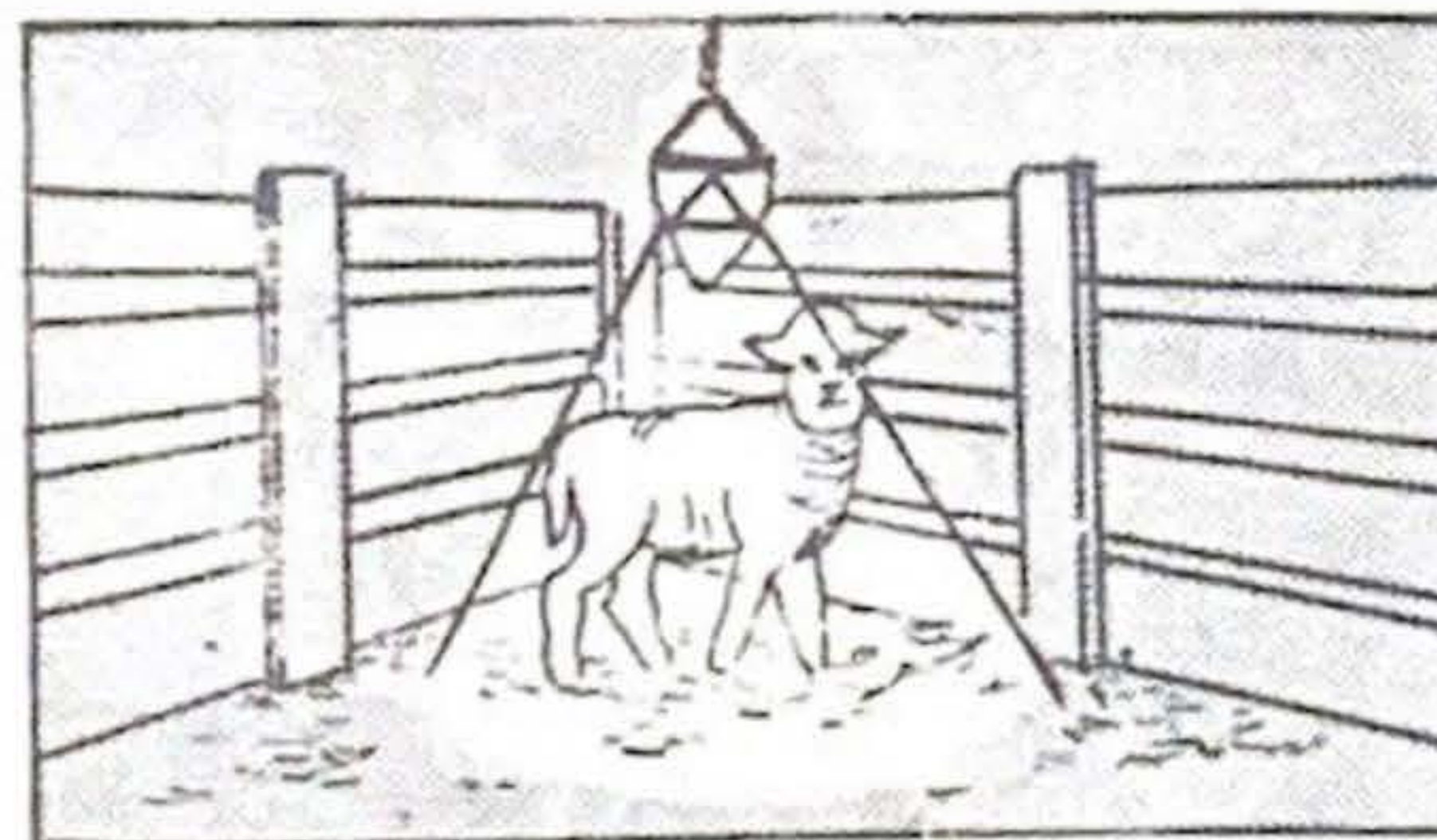
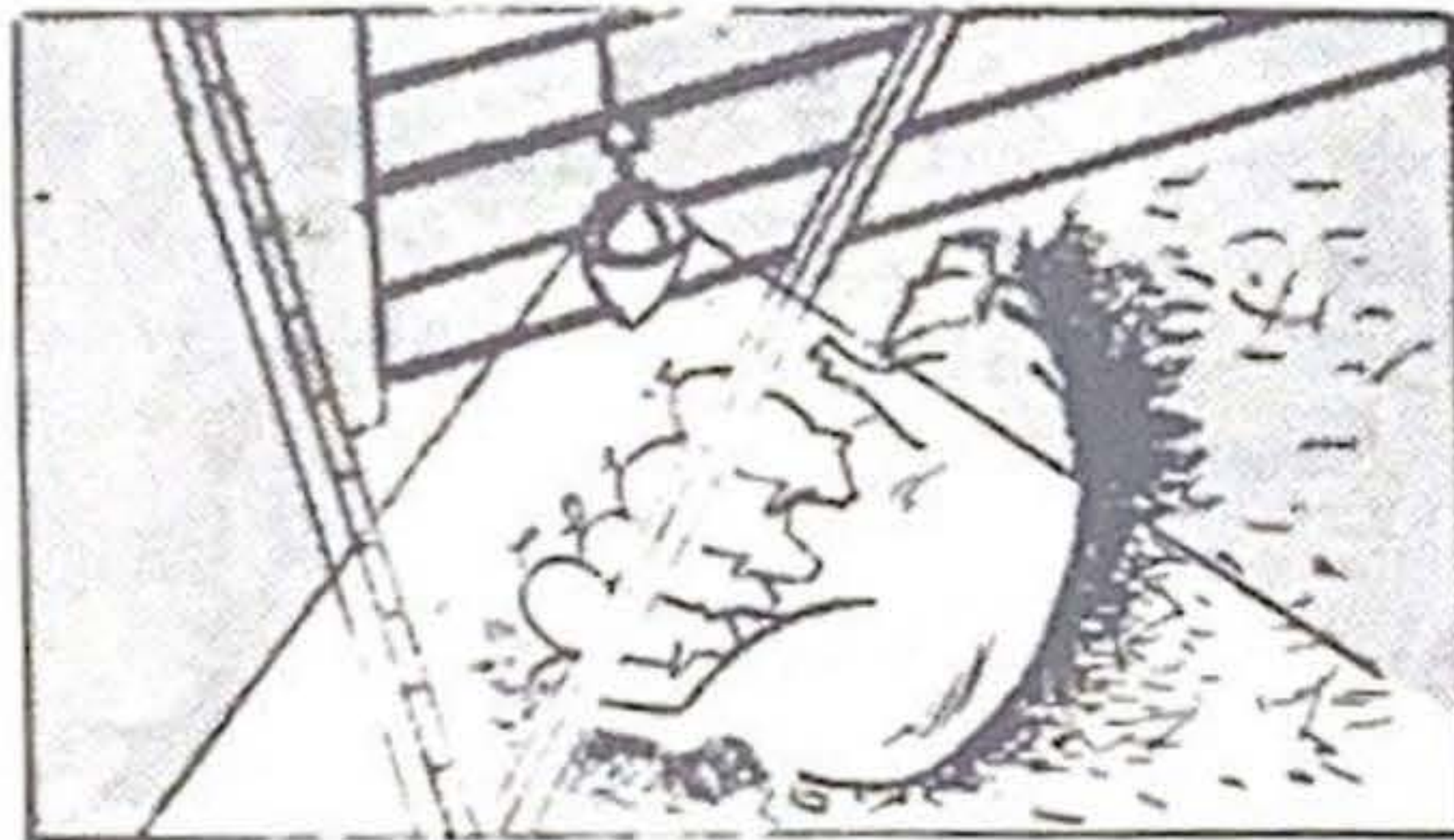
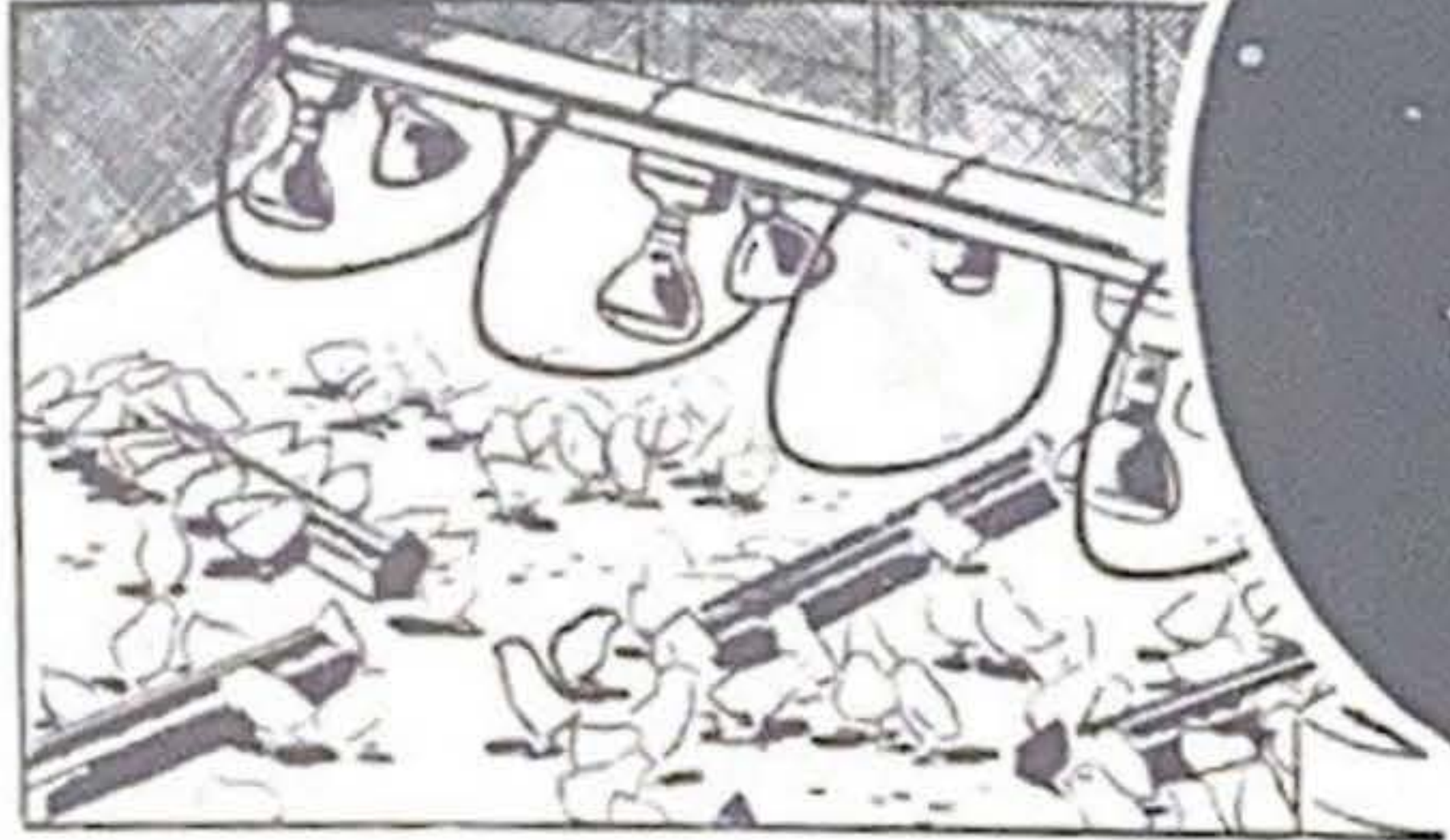
At an agricultural appropriations hearing Congressman Charles W. Vursell, Illinois Republican, made this statement: "The changing of this rate to bring in a few more shekels, which would jeopardize to some extent some of the REA co-operatives who are not quite so well entrenched financially, would be, in my opinion, a blunder ... which I feel satisfied will not be made."

It seems to us, in view of what has already transpired, that the time has come for some action by our members. Mr. Ellis is fighting for the co-ops on the national level in Washington, and the Directors of Adams Electrical Co-operative have already submitted their resolution backing Mr. Hamil. Why don't you take the time to write your Senator or Congressman and express how you feel about the possibility of paying higher wholesale and interest rates?

BROODER LAMP

special

FOR A LIMITED TIME ONLY -
ACT NOW!



BUY THIS PAIR

REGULAR PRICE \$2.95 EACH

BOTH FOR \$5.90

GET THIS SPARE-

FREE

*Act Now -
Save \$2.95*

**3 "HARD GLASS," 250
WATT BROODER
LAMPS FOR THE
PRICE OF TWO**

PLEASE SEND ME ☐ KITS AND

☐ INCLOSED IS CHECK OR MONEY ORDER

☐ MAIL OUT STATEMENT TO COVER PURCHASE

NAME _____

ADDRESS _____

USE THIS COUPON
FOR MAIL ORDERS

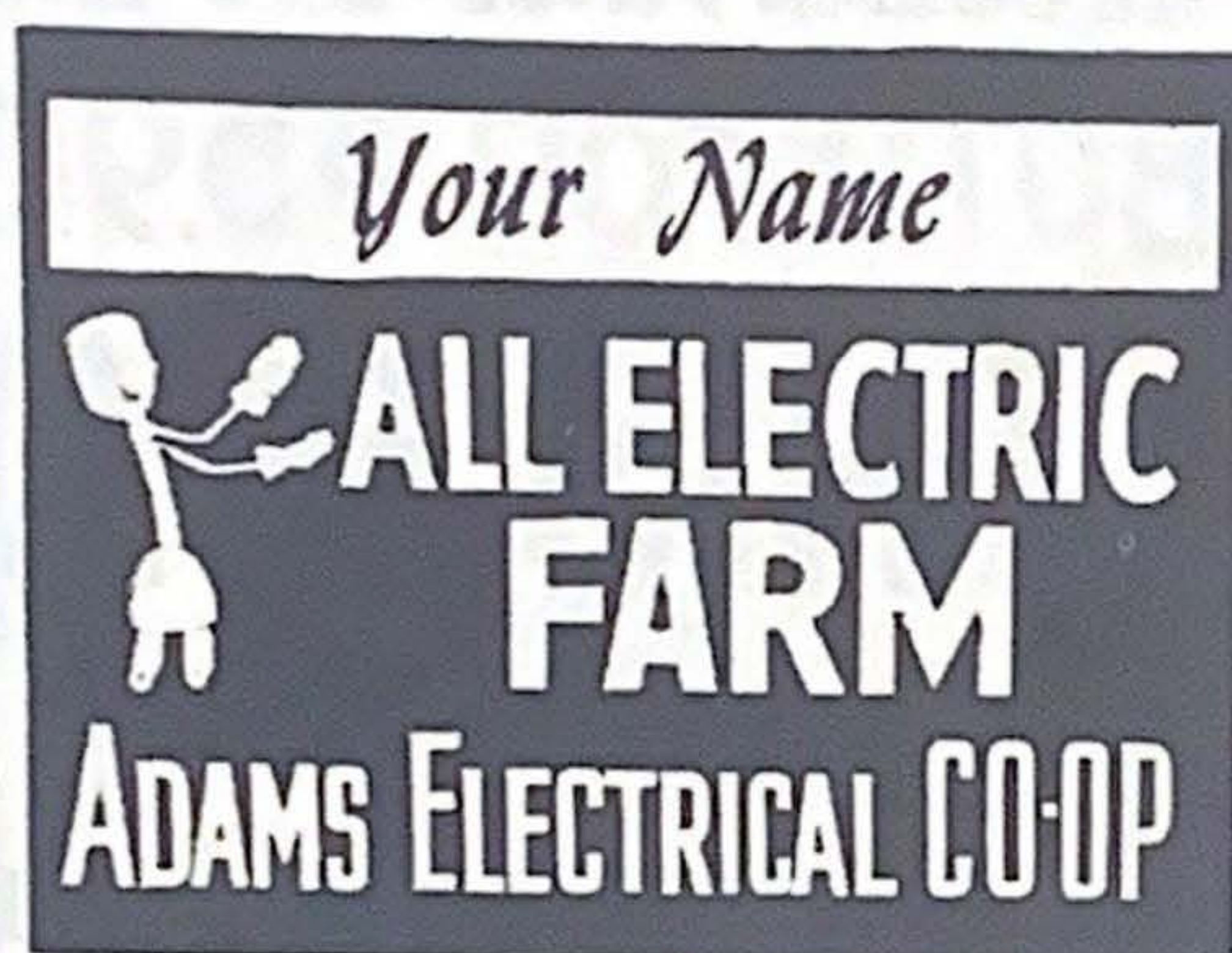


BULK RATE
U.S. POSTAGE PAID
PERMIT NO. 3
CAMP POINT, ILL.

FREE

"ALL ELECTRIC FARM" SIGN

FREE



APPLICATION TO ADAMS ELECTRICAL CO-
OPERATIVE FOR "ALL ELECTRIC FARM" SIGN

I wish to submit the following statements and list of equipment to qualify for the ALL-ELECTRIC FARM sign. I certify that I use electric power exclusively for the following purposes:

1. ☐ Water Pumping
2. ☐ Cooking
3. ☐ Refrigeration
4. ☐ Water Heating

**YOU MUST HAVE
THESE FOUR ITEMS!**

I also have the following equipment in use which will total at least 100 points:
(Check equipment in use)

☐ Freezer 50
☐ Automatic Washer 50
☐ Clothes Dryer 50

☐ Dishwasher 50
☐ Air Conditioner 50
☐ Complete Home Heating 100

Small Appliances (10 points each)

☐ Iron 10
☐ Toaster 10
☐ Mixer 10
☐ Fry Pan 10
☐ T. V. 10
☐ Welder 10

☐ Roaster 10
☐ Percolator 10
☐ Milker 10
☐ Brooder 10
☐ Tank Heater 10
☐ Milk Cooler 10

☐ Bench Grinder 10
☐ Air Compressor 10
☐ Milk House Heater 10
☐ Blanket or Sheet 10
☐ Motors - 10 point/HP 10

I agree to display prominently the All-Electric Farm Sign at the entrance to my farmstead within 30 days after receipt of sign. I further agree that if at any time in the future I am not qualified to display this sign in accordance with the above rules, I will forfeit sign to the Co-operative, or permit Co-operative to remove the same.

Date

Sign to be lettered as follows:

Please Print



Signature

Address

Map No. (For Co-op use only)